

ANNOTATED INDEX
TO
SOME EARLY NEW ZEALAND
BIRD LITERATURE

Compiled by

H. C. OLIVER

Wildlife Publication No. 106

DEPARTMENT OF INTERNAL AFFAIRS

WELLINGTON, NEW ZEALAND,

1968

ANNOTATED INDEX... N. Z. BIRD LITERATURE - H. OLIVER

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*With my sincere
Compliments.*

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PREFACE

After the initial discoveries of New Zealand birds by the naturalists who accompanied Cook, and the explorers, missionaries and traders who came after him during the next 60 years, there followed a period when the naturalists among the early colonists began to contribute to knowledge of the new avifauna they were getting to know as they settled the land, felled the bush, explored the hinterland, and shot for curiosity, for sport, or for the pot. It was a period of difficult attempts by the pioneers to identify their finds with the birds named in Europe and of long arguments on their synonymies. It was also a critical time in the history of New Zealand birds, when many species that later succumbed to the changes of settlement were still common so that the observations recorded, despite their imperfections and uncertainties, are sometimes all that have survived and precious for our understanding.

The published records of New Zealand birds in the nineteenth century are scattered in the works of pioneer explorer-naturalists like Dieffenbach and Potts, and in the annual volumes of the *Transactions of the New Zealand Institute* which began in 1868. Many are now out of print and must be consulted in libraries. In modern studies of particular species of birds, the ornithologist must search a considerable number of volumes, hitherto unindexed, for the early records of distribution and behaviour he needs for his compilations or research, to supplement the major summaries of nineteenth century knowledge in Buller's *History of the Birds of New Zealand* and other monographs.

Mrs Helen Oliver has now produced a detailed index to some early literature on New Zealand birds that will be an exceedingly valuable tool for ornithologists. To this self-imposed labour of love she has brought experience as Librarian in the Department of Internal Affairs, an interest and thoroughness passed on by her husband, the late Dr W. R. B. Oliver, and an unselfish dedication that has kept her working long hours beyond the call of duty for several years. No-one, I think, can scan the classified entries in the bibliographic index without learning something new, curious, or interesting from this treasure trove of observations from the past. Moreover, the reader can be confident that the works covered by the index have been systematically and thoroughly combed for the references they contain, each of which is summarised in a perceptive précis.

On behalf of many students of New Zealand birds who will use this index, I record thanks to Mrs Oliver for this useful contribution to the history of New Zealand ornithology.

C. A. FLEMING.

Wellington,
17 January 1968

INTRODUCTION

A. ORIGIN The idea of the present work arose from a librarian's experience of helping people to find references, and a realisation of how much time could be saved if a comprehensive bibliography were available. Over two years' spare-time work on such a bibliography of New Zealand bird literature was scrapped when Dr C. A. Fleming suggested that the real need was for an index to early articles which would give localities and ranges for individual species. From that point the present ANNOTATED INDEX developed, listing every bird mentioned in the following volumes:

B. WORKS INDEXED

1. GRAY, George Robert. 1843. List of Birds hitherto recorded as found in New Zealand, Chatham, and Auckland Islands, with their Synonyms, By George Robert Gray, Esq. IN: DIEFFENBACH, Ernest. Travels in New Zealand; with contributions to the Geography, Geology, Botany, and Natural History of the country. Vol. II, pp. 186-201. London, John Murray, Albemarle Street, 1843.
2. GRAY, George Robert. 1844. I. Birds of New Zealand. IN: The Zoology of the Voyage of H.M.S. Erebus & Terror, under the Command of Captain Sir James Clark Ross, R.N., F.R.S., during the years 1839 to 1843. By authority of the Lords Commissioners of the Admiralty. Edited by John Richardson, M.D., F.R.S., &c. and John Edward Gray, Esq., Ph.D., F.R.S., etc. Vol. 1. Mammalia, Birds. I. Birds of New Zealand, pp. 1-20. London, E. W. Janson, 28, Museum Street, W.C., 1844-1875. (The date of G. R. Gray's part of this book has been recorded in references throughout the ANNOTATED INDEX as 1844-45 as it was first published in 10 parts during those two years.)
3. SHARPE, Richard Bowdler. 1875. Appendix. IN: The Zoology of the Voyage of H.M.S. Erebus & Terror . . . (op. cit.) pp. 21-39.
4. BULLER, Walter (Lawry). 1865. Essay on the Ornithology of New Zealand. [Written for the New Zealand Exhibition, 1865.] (Published both separately and in the latter half of TRANS. N.Z. INST., v.1, pp. 1-20 (first edition), 213-231 (second ed.))
5. HUTTON, Frederick Wollaston. 1871. Catalogue of the Birds of New Zealand with Diagnoses of the Species. New Zealand, James Hughes, printer, Lambton Quay, Wellington. x, 85 pp. Geological Survey of New Zealand. (Most entries, though giving only "Diagnosis," include other information.)
6. BULLER, Walter Lawry. 1873. A History of the Birds of New Zealand. London, John van Voorst, 1 Paternoster Row, 1873. xxiii, 384 pp., col. plates.
7. BULLER, Walter L. 1882. Manual of the Birds of New Zealand. N.Z., George Didsbury, Government Printer, Wellington. xii, 107 pp., illus.
8. POTTS, Thomas Henry. 1882. Out in the open: A budget of scraps of natural history, gathered in New Zealand. Christchurch, Lyttelton Times Company Ltd. vii, 301 pp., 3 pls.
9. CARRICK, Robert. 1892. New Zealand's lone lands: Being brief notes of a visit to the outlying islands of the colony. Wellington, Government Printer. vi, 71 pp., illus., sketch map.
10. TRANSACTIONS AND PROCEEDINGS OF THE NEW ZEALAND INSTITUTE, vols. 1-33, 1868-1900. Edited and published under the authority of the Board of Governors of the Institute, by James Hector. Government Printer, Wellington, New Zealand. (Attention is drawn to corrections on pp. iii-iv of vol. 15).

C. ABBREVIATIONS These works are referred to in the ANNOTATED INDEX as:

1. GRAY-DIEFFENBACH [vol.] 2 [+ p. no.] (Gray's List of Birds in Dieffenbach's Travels)
2. GRAY 1844-45 [+ p. no.] (Gray's Birds in Erebus & Terror Zoology)
3. SHARPE Erebus & Terror [+ p. no. + no. of bird] (Sharpe's Appendix to above)
4. BULLER TNZI 1 E [+ p. no.] (Buller's Essay for the N.Z. Exhibition)
5. HUTTON Catalogue . . . [+ p. no.] 1871. (Hutton's Catalogue)
6. BULLER HIST BNZ [+ p. no.] (Buller's History of the Birds of N.Z.)
7. BULLER MANUAL 1882 [+ p. no.] (Buller's Manual . . .)
8. POTTS: OUT IN THE OPEN 1882 [+ p. no.]
9. CARRICK 1892 New Zealand's lone islands [+ p. no.]
10. [AUTHOR'S SURNAME] TNZI [vol. no.] [+ p. no.]

D. ANNOTATIONS The Annotated Index is in four sections:

- I. Systematic.
- II. Geographic distribution.
- III. Subject.
- IV. Author.

I. The SYSTEMATIC section is based on the 333 birds of the 1953 *Checklist of New Zealand Birds*, sixty of which have only the Checklist entry as they do not occur in the works indexed. Also included are 56 extinct birds, a note regarding which heads p. 136. A small section of overseas and unidentified birds is on pp. 132-135. The arrangement of synonyms is arbitrary but the aim has been to place them as follows:

- (a) After the Checklist name - if any entries - those synonyms approximating most nearly to the Checklist name, in alphabetical order.
- (b) Other synonyms in alphabetical order. A regular pattern of arrangement of the varying and sometimes mis-spelt synonyms has been used, as best exemplified in the entries for *Cyanoramphus novaezelandiae novaezelandiae*, pp. 89-90.
- (c) Vernacular names, in alphabetical order.
- (d) Maori names: Where two or more Maori names were given only one has usually been indexed.

II. The DISTRIBUTION section lists the more important references to the birds of a given area, together with a few entries for localities of individual species - to index all localities of all birds mentioned would have been laborious and unrewarding for both compiler and user.

III. The SUBJECT section: The selection of subjects, modelled on AVES (Section 18) of *The Zoological Record* (Zoological Society, London), is listed in the Contents, p. ix-x, and alphabetically in the index. While not attempting to be comprehensive, the entries show the aspects of ornithology chiefly studied by the New Zealand colonist-naturalists of the latter half of the nineteenth century.

IV. AUTHORS are in alphabetical order with their indexed publications arranged in date order. Where traceable, birth and death dates are given.

E. GLOSSARY A glossary of the meanings of the scientific names of the birds in the 1953 Checklist has been included. This was made possible by the help of Mr R. B. Sibson of Auckland, an ornithologist who is also a classical scholar, who checked all the entries in the glossary and supplied missing derivations, and also wrote the introduction.

F. INDEX It is hoped that the comprehensive index, giving direct page numbers under all approaches, may fulfil more than the usual purpose by listing together birds named for a locality, a colour or a feature, etc. Only the first of closely similar synonyms has been included but where variation in spelling results in wide separation in the index of two otherwise identical names, both are included, for example: Pi wau wau and Piwauwau.

G. ACKNOWLEDGMENTS I am indebted to many people for help in the production of this annotated index: To Dr. K. E. Westerskov and Mr A. G. Bagnall who advised me at its inception, and to Mr J. Traue and Mr N. Burton who gave valuable information on recording and preparing boards for Xeroxing. Miss D. Randell, and Miss M. Walton have given substantial help with reference work. Dr Howard-Hill and Mr E. H. Leatham greatly encouraged me by approving the general plan. The official help of Mr J. D. Pascoe, Mr P. R. Shadwell and Mr F. L. Newcombe has been considerable. Mrs A. L. K. Carroll has checked the work throughout for chronological and typographical errors and has made valuable suggestions for its improvement. Without Miss D. Fennev's generous gift of many evenings and week-ends of typing, the compiling of the index would have been more than doubly time-consuming. As mentioned in paragraph E above, only Mr R. B. Sibson's generosity with his ornithological-cum-classical knowledge made the glossary possible. Finally, not only the compiler but also users of the book will owe a great debt of gratitude to Dr. C. A. Fleming and Dr. R. A. Falla who have spent many precious hours in giving their expert knowledge to check a relatively uninformed attempt at correct generic and specific placing of birds which were described inadequately and under a synonym. To the foregoing must be added mention of the kindness and forbearance of those members of the staffs of the National Library of New Zealand, of Alexander Turnbull Library and of the Justice Department who have lent Xeroxing boards, sometimes for long periods and often at a cost of some inconvenience in their own work. The Document Reproduction, Book Planning, Varitype and Book Binding sections of the Government Printing Office have also been most helpful in a difficult task of printing and binding. To all who have assisted me in various ways, including some not mentioned specially, I offer my sincere thanks.

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APTERYGIFORMES

APTERYGIDAE

Taxonomy discussed. HUTTON TNZI 5 231-2
New Zealand avifauna - in particular APTERYGIDAE - has an important bearing on the study of evolution. BULLER HIST BNZ xxii-iii

1 Apteryx australis mantelli Bartlett, 1850
North Island Kiwi

Apteryx mantelli

Defence of distinct N. and S. Island species.
Buller's view controverted. POTTS TNZI 5 194-5
Synonym, native names, Latin and English descriptions, general account. BULLER HIST BNZ 358-64 Plate, col.

Disagreement of Newton, Sclater, Salvin and Sharpe with Finsch's refusal to admit this species to specific rank and proposal of Apteryx australis var. mantelli, Bartl.; and reasons for keeping the two forms specifically distinct stated in "Birds of N.Z." p.366-7. BULLER TNZI 6 118

Opposed views as to scarcity in North Island and record of places where seen or shot. Buller here records his dissent from Hutton's opinion that Apteryx "belongs to the Carinate type of birds." HUTTON/BULLER TNZI 6 138

This is no more than a local variety of A. australis. FINSCH TNZI 7 236

Buller separates this species from A. australis - Sharpe agrees. Finsch, Sclater, Rowley unite them. SHARPE Erebus and Terror 36 160

Discussion on specific value. BULLER TNZI 8 409
Plentiful in Keimaniawas; speculation re breeding seasons. BULLER TNZI 10 209

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 44-5 Pl., woodcut.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Island preservation advised. MARTIN TNZI 18 113

Two live specimens from Pohue Bush in 1880 and believed still on Maungaharuru. HAMILTON TNZI 18 126

On Hauturu. REISCHEK TNZI 19 183

Validity disputed ... SHARPE TNZI 21 224

Review of taxonomic discussion... BRANDON TNZI 22 515-9

Discussed in theories of evolution and classification... BULLER TNZI 27 79-85 87 88

Reasons for near-extinction over large districts where formerly plentiful... KIRK TNZI 28 12

Seven specimens from Waitara prove there are two North Island forms... notes. BULLER TNZI 29 207

Tick-parasite... MASKELL TNZI 29 291-2

Vigorous half-grown kiwi, apparently killed by compression of breast-bone against back, is found alive and active some hours later... wonderful vitality... sent to London Zoo. BULLER TNZI 31 35
Common, Bay of Islands... Pig-dogs secure them, generally torn and useless... Note on eggs collected... PYCROFT TNZI 31 145-6

Apteryx Mantelli

Listed. FINSCH TNZI 1 124 no. 63

Notwithstanding current reports... either very rare or does not exist on Little Barrier. HUTTON TNZI 1 162

Diagnosis. HUTTON Catalogue... p.23 1871

Apteryx Mantelli

Common in hill districts of N. Island and on Little Barrier. Nesting and egg... BULLER TNZI 1 E 15 and 16

Has become rare; egg described. POTTS TNZI 2 67

Apteryx mantelli

Translation of Finsch's remarks in J f O regarding differences between N.I. and S.I. kiwis. BULLER TNZI 9 331-2

Apteryx australis

Description. Habits. GRAY 1844-45 p.11

Apteryx australis var. mantelli

North Island specimens not considered specifically different from S.I. kiwi. FINSCH TNZI 5 211-2

Disapproval of Finsch's inability to admit A. mantelli to specific rank ... BULLER TNZI 6 118

Discussion on specific value. KIRK TNZI 8 409

Validity debated... SHARPE TNZI 21 224

Apteryx bulleri

Nomenclature debated... SHARPE TNZI 21 224

Review of taxonomic discussion. BRANDON TNZI 22 515-9

A kiwi with bill and claws possibly burnt when very young but in excellent condition released on Papaitonga Island... BULLER TNZI 25 63 Illus.

Specimens from bush south of New Plymouth - eggs weight... Some birds very dark... BULLER TNZI 25 85

Seven specimens from Waitara prove there are two North Island forms... notes. BULLER TNZI 29 207

Apteryx sp.

Haast's note on Canterbury alpine forests large kiwi- its call and nest... BULLER TNZI 1 E 15-16

Extinct on Chathams since their invasion by the New Zealanders. TRAVERS TNZI 1 178

North and South Island species discussed. TRAVERS TNZI 16 463

Four species, getting rare; food, insects and berries. REISCHEK TNZI 13 103

Hauturu would be favourable resort. REISCHEK TNZI 19 183

On the origin of the sternum. PARKER TNZI 23 122-3

Right femur of a species indistinguishable from Apteryx australis found in quarry near Timaru... described. FORBES TNZI 25 369 Plate, fig. 2

Dromiceus novae Zeelandiae

Synonym of Apteryx australis. GRAY 1844-45 p.11

Kiwi, Brown

Vernacular for Apteryx Mantelli. HUTTON Catalogue... p.23 1871

Colonists' name of Apteryx mantelli. POTTS TNZI 5 194

Mat made from feathers, with four wide albino strips, from Opepo... HAMILTON TNZI 31 738-9

Kiwi, North Island

Vernacular for Apteryx mantelli. BULLER MANUAL 1882 44

Common name of Apteryx bulleri or Apteryx australis var. mantelli? SHARPE TNZI 21 224

Kiwi-nui

Maori name of N.I. kiwi. POTTS TNZI 5 194

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 2 *Apteryx australis australis* Shaw and Nodder,
1813
South Island Kiwi

Apteryx australis

In critique of Buller's essay. FINSCH TNZI 1 118-9
Egg described. POTTS TNZI 2 66-7

Account of specimens in European museums ...
Finsch's claim for two species (apart from *Apteryx*
Owenii) disagreed with; 40 specimens in N.Z. all
referred to the true *A. australis* ... "it will be
found necessary to drop *A. Mantelli*." BULLER
TNZI 3 52-4 Illus.

Diagnosis. HUTTON Catalogue...p23 1871

Habits, breeding, eggs, cry, measurements, etc.
POTTS TNZI 5 186-8

Beaks and jaw bones compared with those of the
huia. KNOX TNZI 5 431

Synonym, native names, Latin and English de-
scriptions, discussion of species. BULLER HIST
BNZ 365-7

Bones found in Sumner moa cave. HAAST TNZI 7 73

Partial albino described. BULLER TNZI 7 210

Apteryx mantelli no more than local variety ...
FINSCH TNZI 7 236 (Refers to J f O 1872p263 147)

A young bird is figured in Rowley's Orn. Misc.,
pl. iv. SHARPE Erebus and Terror 35 159

Few specimens brought in by collectors in South
Island ... BULLER TNZI 10 209

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 45-6 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Not very common, and only to be found from Dusky
Sound to Jackson's Bay; in all other localities
very rare. REISCHEK TNZI 17 190

Note on habitat and habits, feeding, breeding,
etc. REISCHEK TNZI 17 191-2

Island preservation advised...MARTIN TNZI 18 113

Listed from Chalky-Dusky Sounds area - rare. REI-
SCHEK TNZI 20 441

Numerous around L. Brunner; habits ... SMITH
TNZI 21 223

Review of taxonomic discussion...BRANDON TNZI
22 515-9

Avian remains under a lava-flow near Timaru.
FORBES TNZI 23 369-70 Illus.

Milford Sound specimen, caged, died suddenly: De-
scription, measurements, characteristics... BULLER
TNZI 25 85-6

Remains found in Castle Rocks cave - discussion
and measurements... HAMILTON TNZI 25 100-1

Discussed in theories of evolution and classi-
fication... BULLER TNZI 27 79-85 87 88

Reasons for near-extinction over large districts
where formerly plentiful... KIRK TNZI 28 12

Has become very rare; range. HANDLY TNZI 28 363

Tick-parasite... MASKELL TNZI 29 292

Habits of captive and free roas in West Coast
Sounds area described and speculated upon... HENRY
TNZI 30 288-93

Apteryx Australis

Synonymy. Notes. GRAY-DIEFFENBACH 2 195

Southernmost of four species of *Apterygidae*. Only
four specimens recorded. BULLER TNZI 1 E 14-5

Listed. FINSCH TNZI 1 124 no. 61

Apteryx fusca

Maori statement re black kiwi. POTTS TNZI 5 196

Requires verification. FINSCH TNZI 7 236

Apteryx mollis

Note on white kiwis - considered not albinos - and
measurements of Dunedin specimen. POTTS TNZI 5 196

Requires verification. FINSCH TNZI 7 236

Kiwi

Maori names of *Apteryx Australis*. GRAY-DIEFFEN-
BACH 2 195

One lost during voyage ... HECTOR TNZI 8 200

Abundant in sub- and alpine regions. HAMILTON
TNZI 11 388-91

Discussed in theories of evolution and classific-
ation... Six species listed with range. BULLER
TNZI 27 79-80

Review of preservation plan... BULLER TNZI 27 105

Kiwi, Big

Miners' name of *Apteryx australis*. POTTS TNZI 5 186

Kiwi, South Island

Common name of *Apteryx australis*. REISCHEK TNZI
17 191

Kiwi, West Coast

Common name of *Apteryx australis*. BULLER TNZI
1 E 15

Kiwi or Kiwikiwi

Description. Habits. GRAY, 1844 p.11

Roa

Maori name of *Apteryx Australis*. BULLER TNZI 1 E 15

Plentiful in Resolution Island bush. HENRY TNZI
28 50

Rowi

Maori name of *Apteryx australis*. POTTS TNZI 5 186

Abundant in sub- and alpine regions. HAMILTON
TNZI 11 388-91

3 Apteryx australis lawryi Rothschild, 1893
Stewart Island Kiwi

Apteryx lawryi

Discussed in theories of evolution and classification... BULLER TNZI 27 79-85 87 88
Stewart Island pair killed...weighed, measured, female bigger... Very scarce. Collector Marklund's "interesting particulars"...Descriptions, eggs... BULLER TNZI 29 204-7
Intention to send pair to London Zoo thwarted by government... O.Marklund, collector's, account of cries, habits, food, etc. BULLER TNZI 31 36-7

Apteryx maxima

Stewart Island kiwi exhibited and history and nomenclature discussed ... BULLER TNZI 23 602-3

Kiwi, Stewart Island

Vernacular for Apteryx lawryi. BULLER TNZI 29 204

4 Apteryx oweni Gould, 1847 Little Spotted Kiwi

Description, cry, breeding, parasites, measurements, physiology, plumage, tirade against destruction for e.g. "muffs for frivolous women", tally of one kiwi hunter, 2,200. POTTS TNZI 5 188-94

Native name, Latin and English descriptions, note. BULLER HIST BNZ 368-70 Plate, col.
Comparison with A. haasti. FINSCH TNZI 7 236

A good plate is given by Buller and Rowley figures both adults and young. SHARPE Erebus and Terror 36 161

Occurrence on Mt. Hector, North Island. Struthious relationship discussed. BULLER TNZI 8 193-4

Supply by collectors undiminished. BULLER TNZI 10 209

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 46 Pl.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Rare in the Sounds, and small; Martin's and Jackson's Bay more common. REISCHEK TNZI 17 190

Habitat, breeding, food, etc. REISCHEK TNZI 17 192
Island preservation advised...MARTIN TNZI 18 113

Seymour, Preservation Inlet, claims to have ascertained that this species breeds 5 or 6 times in a year..."Whatever its fecundity...no chance whatever in the face of stoats, ferrets and weasels of which some thousands have lately been introduced by the Government..." BULLER TNZI 24 90-1

Apteryx oweni (Contd.)

Specimens from Upper Buller - note...Several in confinement...habits...egg...BULLER TNZI 25 86-7

Remains found in Castle Rocks caves - discussion and measurements ... HAMILTON TNZI 25 100-1

Discussed in theories of evolution and classification... BULLER TNZI 27 79-85 87 88

Albino from Canterbury exhibited... BULLER TNZI 27 142

Reasons for near-extinction over large districts where formerly very plentiful...KIRK TNZI 28 12

Very scarce around Karamea Saddle... BULLER TNZI 28 357

Has become very rare - range. HANDLY TNZI 28 363

Large earth-worm is chief food of western Heaphy Range species, A. haasti, while on eastern side only a very small earth-worm is found and here A. oweni abounds...Theory of differentiation of species... BULLER TNZI 29 203-4

Male and female cry described. BULLER TNZI 31 37

Apteryx Oweni

Listed. FINSCH TNZI 1 124 no. 62

Diagnosis. HUTTON Catalogue...p23 1871

Apteryx Owenii

First described by Gould, 1847; comparatively plentiful in Nelson...BULLER TNZI 1 E 14-5

Specimens in museums not rare, but slaughter goes on - there are "those who would shoot the Cherubim for specimens ..." Egg and young described. POTTS TNZI 2 67

Kiwi, Grey

Common name of Apteryx oweni.REISCHEK TNZI 17 192

Vernacular for Apteryx oweni. BULLER TNZI 25 86

None on Resolution Id. HENRY TNZI 28 50

Hear them on Cooper Id. ... HENRY TNZI 28 51

J. Brough reports its extermination since stoats were introduced to Nelson, "where formerly it was so abundant that he has collected a score in one locality." Also in Westland bush dead kiwis are common - weasels blamed...BULLER TNZI 28 329

Kiwi, Little grey

Vernacular for Apteryx oweni. BULLER TNZI 24 90

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

5 Apteryx haastii Potts, 1872 Great Spotted Kiwi

Synonym, native names, Latin and English descriptions, note. BULLER HIST BNZ 371-2
New Canterbury Museum specimen darker and more chestnut. Some larger, more handsomely marked of five specimens sent by Bills from West Coast to England are probably females. BULLER TNZI 7 211
Type specimen sent by Haast leaves no doubt as to specific distinctness, after comparison with A. oweni and A. australis. FINSCH TNZI 7 236 (Refers to J f O 1872 p271 149)

Sharpe has examined Rowley's specimens, exhibited at the Zoological Society and figured by him.
Sole specimens in Europe... SHARPE Erebus and Terror 36 162

Coloration discussed. BULLER TNZI 8 196
Description, measurements, range. BULLER MANUAL 1882 46 Pl.

Island preservation advised...MARTIN TNZI 18 113

Occasionally captured by survey parties in southern Westland. SMITH TNZI 21 224

Very rare - only known specimens are in Canterbury Museum - but live pair from the south introduced into wooded island on Lake Papaitonga with other kiwi species...Tuataras placed there to keep away Maoris...Two partial albinos in Rothschild's collection. Measurements. BULLER TNZI 25 87-8

Discussed in theories of evolution and classification... BULLER TNZI 27 79-85 87 88.

Two eggs described - sent to Rothschild Museum... BULLER TNZI 27 126

Forty skins in Tring Museum...few in N.Z. museums. BULLER TNZI 28 332

Egg from Heaphy Ranges and young described... BULLER TNZI 28 358

Large earth-worm is chief food of this western Heaphy Range species, while on eastern side only a very small earth-worm is found and here A. oweni abounds...May not this have influenced divergent development of these two closely aligned species? BULLER TNZI 29 203-4

Three of six Buller River great spotted kiwis survived on raw minced beef and ox-heart - fat and heavy at end of month; shipped to London and arrived in excellent health. Gentle character... BULLER TNZI 31 35

Apteryx haastii

West Coast locality of Canterbury Museum specimens. Probability of new species being added to this genus, including white kiwis considered not albinos; description and measurements of A. mollis; remarks on S.W. S.I.s. birds. POTTS TNZI 5 195-6

Judged a good species...not a hybrid between A. australis and oweni. Potts' name should be preserved for this species. FINSCH TNZI 5 212

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Immature specimen from near Okura, Westland, exhibited... KINGSLEY TNZI 25 108

Apteryx Haastii

Two Canterbury Museum specimens of a new species described. POTTS TNZI 4 204-5

Apteryx maxima

Note by Nelson surveyor. BULLER TNZI 1 E 15
Listed. FINSCH TNZI 1 124 no. 64

Diagnosis. HUTTON Catalogue...p23 1871

Critical note...Tarsus and foot of largest kiwi yet procured - account and measurements... HUTTON Catalogue...p75-6 1871

Maoris assert existence of kiwi as large as a turkey. POTTS TNZI 5 195

Listed at Okarito. HAMILTON TNZI 11 391

First specimens measured and described; Lord Onslow had another, the sixth recorded, which he hoped to take to England alive... BULLER TNZI 24 91-2

Apteryx occidentalis

Discussed in theories of evolution and classification... BULLER TNZI 27 79-85 87 88

Eggs from nest in Heaphy Ranges described - male was sitting...BULLER TNZI 28 358

Specimens from Nelson compared with A. oweni and A. haastii... BULLER TNZI 31 35

Kiwi, Great spotted

Vernacular for Apteryx haastii. BULLER TNZI 31 35

Kiwi, Great

Vernacular for Apteryx maxima. HUTTON Catalogue 23 1871

Common name of Apteryx haastii. SMITH TNZI 21 224

Kiwi, West Coast

Vernacular for Apteryx occidentalis. BULLER TNZI 31 35

Kiwi, Haast's

Colonists' name of Apteryx haastii. POTTS TNZI 5 195

Kiwi, Large

Bones found near Sumner moa cave. HAAST TNZI 7 76

Kiwi, Large grey

Vernacular for Apteryx haastii. BULLER HIST BNZ 371

Kiwi, Large spotted

Vernacular for Apteryx haastii. BULLER TNZI 25 87

Kiwi, Larger Grey

Vernacular for Apteryx occidentalis. BULLER TNZI 28 358

Karuai

Maori name of Apteryx haastii. MARTIN TNZI 18 113

Kiwi-karuai

Maori name for Apteryx haastii. BULLER MANUAL 1882 46

Roaroa

Apteryx maxima: Maori name. BULLER TNZI 1 E 13

Maori name of Haast's kiwi. POTTS TNZI 5 195

Maori name of Apteryx haastii. MARTIN TNZI 18 113

SPHENISCIFORMES

SPHENISCIDAE

- 6 Aptenodytes patagonicus Miller, 1778
King Penguin

Aptenodytes longirostris

A single specimen brought supposedly from Kerguelen Island. SHARPE Erebus & Terror 37-8 Pl 32
Four live adults and nestling from Macquarie Islands - gentle in captivity - feeding... Descriptions... King penguin once seen at Campbell Island probably escaped from sealing ship... BULLER TNZI 24 69-71

Young of second year described. BULLER TNZI 24 90
Kidder's note to supplement account from Macquarie Island (TNZI 24). In 1878 a live one taken at Moeraki was sent to Otago Museum... BULLER TNZI 25 84-5

Eight eggs described... BULLER TNZI 27 126
Southern newspaper notice of specimen from Moeraki quoted... BULLER TNZI 28 356

Aptenodytes patachonica

Several specimens obtained by the Expedition...
SHARPE Erebus and Terror 38 Plate 31

Aptenodytes Pennanti

Listed. FINSCH TNZI 1 124 no. 101

Aptenodytes pennanti

Diagnosis. HUTTON Catalogue... p52 1871
Critical note... HUTTON Catalogue... p81 1871
Not worthy of N.Z. listing. FINSCH TNZI 5 212
Description, measurements, range. BULLER MANUAL 1882 99

Aptenodytes Pennanti

Only in extreme south - very rare. BULLER TNZI 1 E 19
One of five members of Alcidae found on New Zealand coast. BULLER TNZI 3 14

Penguin, King

Vernacular for Aptenodytes longirostris. BULLER TNZI 24 90

- 7 Megadyptes antipodes (Hombron and Jacquinot, 1841)
Yellow-eyed Penguin

Aptenodytes antipodes

Listed. FINSCH TNZI 1 124 no. 103

Catarractes antipodes

Synonym of Eudyptes antipodes. GRAY 1844-45 p.17

Eudyptes antipodes

Synonym. "Auckland's Island". GRAY-DIEFFENBACH 2 199
Description. Auckland and Campbell's Islands and on coast of N.Z. Maori name. GRAY, 1844-45 p.17 Plate 27
One of five members of Alcidae found on New Zealand coast. BULLER TNZI 3 14
Diagnosis. HUTTON Catalogue... p52 1871
Hector sent for comparison specimen captured on N.Z. shore. FINSCH TNZI 7 236 (Refers to J f o 1872 p262 145)
Synonym of Eudyptes antipodum. SHARPE Erebus and Terror 35 153

Eudyptes Antipodes

Listed. BULLER TNZI 1 E 19

Eudyptes antipodum

Synonyms, Latin and English descriptions, note. BULLER HIST BINZ 346
Otago Museum specimen mentioned in Birds of New Zealand, p. 346, now in Canterbury Museum, described and measured. BULLER TNZI 7 210
Finsch declares Otago Museum specimen correctly identified. BULLER TNZI 7 212
Listed. SHARPE Erebus and Terror 35 153 Pl 27
Description, measurements, range. BULLER MANUAL 1882 99
Seen in Port Pegasus, Stewart Island... habits. REISCHEK TNZI 21 379
"Hinemoa" officers say this species seldom survives confinement more than two days. BULLER TNZI 24 74
Captive bird's habit... BULLER TNZI 25 83
Live specimen from (?) Auckland Islands described; notes... BULLER TNZI 28 355-6
Distinct tendency to melanism... BULLER TNZI 29 203

Penguin, Great

Vernacular for Eudyptes antipodes. HUTTON Catalogue 53 1871

Penguin, Yellow-crowned

Vernacular for Eudyptes antipodum. BULLER TNZI 24 74

Penguin, Yellow-headed

Common name of Eudyptes antipodum. REISCHEK TNZI 21 379

Ho-i-ho, Hoiho

Lesson's Maori name for Eudyptes antipodes. GRAY-DIEFFENBACH 2 199
Maori for Eudyptes antipodes. HUTTON Catalogue... p53 1871

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

8 Pygoscelis papua papua (Forster, 1781)
Gentoo Penguin

Pygoscelis taeniatus

Pair from Macquarie Islands in Otago Museum...
Kidder's note re those in Kerguelen's Land. BULLER TNZI 25 83-4

Pygoscelis taeniata

Two specimens procured at Kerguelen Island.
SHARPE Erebus and Terror 38 Plate 25

Rockhopper

Vernacular for Pygoscelis taeniatus. BULLER
TNZI 25 83

9 Eudyptula minor novaehollandiae (Stephens, 1826)
Northern Blue Penguin (Korora)

Eudyptula minor

Diagnosis. HUTTON Catalogue...p53 1871
Consider Eu. undina not distinct. FINSCH TNZI 5 211
Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 347-8 Plate, col.
Suggested explanation of Finsch's declaring specimen of E. minor a new species. BULLER TNZI 7 210
Blue of upper part and stoutness of bill vary considerably - am unable to distinguish Eu. undina as good species. FINSCH TNZI 7 236 (Refers to J f O 1872 p262 146)

Specimens of Eudyptula, named minor, from Akaroa Heads, claimed as Eu. albosignata, nov. sp. Char. FINSCH TNZI 7 236
Larger, duller, stronger of beak than E. undina. BULLER TNZI 8 198

E. undina same as this species. FINSCH TNZI 8 203
Sketches show E. undina to be distinct from this species. BULLER TNZI 9 337
Listed on Chickens. REISCHEK TNZI 14 275
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 101-2 Pl.
Habits, breeding, food, etc. REISCHEK TNZI 17 194
Scarce on Napier-Petane coast. HAMILTON TNZI 18 128
On Hauturu. REISCHEK TNZI 19 183
Numerous, Marlborough. HANDLY TNZI 28 367

Eudyptula minor

Listed. SHARPE Erebus and Terror 35 156

Spheniscus minor

Synonymy. Note re eggs. GRAY-DIEFFENBACH 2 199
Description. Forster, in Latin; Dieffenbach quoted. Maori name. GRAY, 1844-45 p.16-7
Found on all our coasts; comparatively plentiful in Cook's Straits; breeds Kapiti. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 124 no. 104
Very numerous on Gt. Barrier. HUTTON TNZI 1 161*33
Also seen on Little Barrier.
Nest, eggs, habits, young. POTTS TNZI 2 75
One of five members of Alcidae found on New Zealand coast. BULLER TNZI 3 14

Spheniscus minor (Contd.)

Synonym for Eudyptula undina. HUTTON Catalogue
...p54 1871

Synonym of Eudyptula minor. SHARPE Erebus and Terror 35 156

Common all round N.Z. coasts...swimming, usually a pair alone; burrows on Ripapa Island; breeding months, eggs; odour of nesting place, young, defence cry like mewing of cat; sites - birds taken by Maoris - noise at night under hut; motion on land and sea; numerous in Dusky Bay and other Sounds. POTTS: OUT IN THE OPEN 1882 213-5

Eudyptula undina

Diagnosis. HUTTON Catalogue...p54 1871
Consider same as E. minor. FINSCH TNZI 5 211
Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 349
Plumage growth of young described. BULLER TNZI 7 210
Blue of upper part and stoutness of bill of Eu. minor vary considerably and am unable to distinguish this species. FINSCH TNZI 7 236 (Refers to J f O 1872 p262 146)

Specimen compared with E. minor. BULLER TNZI 8 198
Not separate from E. minor. FINSCH TNZI 8 203

Sketches from Colonial Museum specimens show this bird to be distinct from E. minor. BULLER TNZI 9 337 Illus.

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 102
Breeds on Mokohinou Islands...nesting, eggs, dates of laying and of young leaving; fight with Procellaria gouldi about burrow...note re re-use of burrows...SANDAGER TNZI 22 293-4
Specimen exhibited clearly distinct from Eudyptula minor; differences... Albino from Mercury Bay... BULLER TNZI 31 74

Numerous, Marlborough. HANDLY TNZI 28 367
Common. Eggs and young from breeding-places in harbour. Nest under occupied building at Opuia. PYCROFT TNZI 31 145

Eudyptula undina

Listed. SHARPE Erebus and Terror 35 157

Spheniscus undina

Specimens obtained on west coast of Wellington Province. BULLER TNZI 1 112 no. 29
One of five members of Alcidae found on New Zealand coast. BULLER TNZI 3 14

Aptenodytes minor

Synonym of Spheniscus minor. GRAY 1844-45 p.16-7

Penguin, Blue

Common name of Eudyptula minor. REISCHEK TNZI 17 194

Penguin, Little blue

Vernacular for Eudyptula undina. BULLER TNZI 24 74

Penguin, Small

European name of Spheniscus minor. POTTS TNZI 2 75

Little Penguin

Latham's vernacular for Spheniscus minor. GRAY 1844-45 p.16-7

Korora

Maori name of Spheniscus minor. GRAY-DIEFFENBACH 2 199

Maori name for Eudyptula minor. HUTTON Catalogue...p53 1871

Maori name of Eudyptula undina. BULLER MANUAL 1882 102

- 10 Eudyptula minor minor (Forster, 1781)
Southern Blue Penguin

Eudyptula minor

Very common on Pitt Is. Habits. TRAVERS TNZI 5 222
Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441

Penguin, Little

Vernacular for Spheniscus minor. POTTS: OUT IN
THE OPEN 1882 213
Fishing by day, return to Dusky Sound at night...
HENRY TNZI 28 51

- 11 Eudyptula albosignata Finsch, 1874
White-flippered Penguin

Eudyptula albosignata

This new species disallowed. BULLER TNZI 7 210
Haast sent two specimens of an Eudyptula, named
minor, from Akaroa Heads, which cannot be united
with Eu. minor ... Description. FINSCH TNZI 7
236 (Refers to P Z S 1874)

Disagreement with Buller about identity with E.
undina ... FINSCH TNZI 8 203

Disagreement with Finsch re validity... BULLER
TNZI 11 366

Eudyptula albosignata

Probably a variety of E. minor. Finsch quoted,
supporting the species. BULLER TNZI 8 198-9

Eudyptula obosignata

Finsch will doubtless relinquish this species.
BULLER TNZI 8 196

Eudyptula albosignata

Finsch quoted as saying that this new species is
"easily distinguishable from E. minor, Gm. (= E.
undina, Gould) ..." SHARPE Erebus & Terror 35 158

- 12 Eudyptes crestatus crestatus Miller, 1784
Rockhopper Penguin

Eudyptes chrysocoma

Finsch thinks this bird not true Aptenodytes chry-
socoma of Forster and retains Gray's later pub-
lished title. Coues unites the two. SHARPE
Erebus and Terror 35 152

Eudyptes chrysocoma

Synonyms, native name, Latin and English de-
scriptions, note. BULLER HIST BNZ 344-5
Plate, col.

Treated in my work E. pachyrhynchus as synonym of
this species. BULLER TNZI 6 118
Doubt if Buller right in uniting Eu. pachyrhynchus
with this species. FINSCH TNZI 7 236

Synonym of Eudyptes chrysocoma. SHARPE Erebus
and Terror 35 152

This species and E. pachyrhynchus should be united.
BULLER TNZI 8 195

Description, measurements. BULLER MANUAL 1882 100
Thousands seen at Antipodes...REISCHEK TNZI 21 386

Eudyptes chrysocoma

Necessary to compare this species and E. pachyrhyn-
chus ... FINSCH TNZI 5 211

Synonym of Eudyptes chrysocoma. SHARPE Erebus
and Terror 35 152

Gould's description of habits; his belief that,
except for reproductive purpose, the species never
leaves the sea is supported by barnacles on toes
of specimen exhibited...BULLER TNZI 24 73-4 Illus.

..."Hinemoa" brought ten living specimens from
the Antipodes... Note...BULLER TNZI 28 355 (under
Eudyptes sclateri)

Eudyptes filholi

Description, measurements, range. BULLER MANUAL
1882 100

Thousands seen at Antipodes... REISCHEK TNZI 21 386

This species = E. chrysocoma. BULLER TNZI 28 355

Penguin, Tufted

Vernacular for Eudyptes chrysocoma. BULLER TNZI
24 73

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 13 Eudyptes chrysolophus schlegeli Finsch, 1876
Royal Penguin

Eudyptes chrysolophus

A dealer's specimen, allegedly from N.Z., belongs to this species. FINSCH TNZI 8 203
Equals E. diadematus. BULLER TNZI 11 366

Eudyptes chrysolophus

Specimen from N.Z. ... in Leyden Museum is enumerated by Schlegel s.n. Spheniscus diadematus, Gould, but belongs to this species. FINSCH TNZI 5 211
Doubtful as N.Z. species - included only on authority of Leyden Museum label. FINSCH TNZI 7 236
(Refers to J f O 1872 p262 144)

Habits in captivity...moult...attitude...BULLER TNZI 24 71-2

Measurements of male and female from Macquarie Island and description...Distinct from Dr. Kidder's species...His measurements and general note quoted Note on Br. Museum series...BULLER TNZI 24 88-90

Three partial albino and one melanistic specimens described... BULLER TNZI 31 34-5

Eudyptes diadematus

This dealer's specimen belongs to E. chrysolophus. FINSCH TNZI 8 203

Dealer's specimen referred by Schlegel. BULLER TNZI 11 366

Eudyptes schlegeli

New specimen in Leyden Museum, from Macquarie Islands, described. FINSCH TNZI 8 203-4

Specimen from Macquarie Islands. BULLER TNZI 11 366
Description, measurements, egg, range."...some fine specimens in Otago Museum." BULLER MANUAL 1882 100

Spheniscus diadematus

Certainly belongs to Eudyptes chrysolophus. FINSCH TNZI 5 211

Penguin, Royal

Vernacular for Eudyptes schlegeli. BULLER MANUAL 1882 100

Vernacular for Eudyptes chrysolophus. BULLER TNZI 24 88

- 14 Eudyptes pachyrhynchus pachyrhynchus Gray, 1845
N.Z. Crested Penguin (Crested Penguin)

Eudyptes pachyrhynchus

Description. "...rare at Waikowaiti, and was known there by the name of Korora." GRAY, 1844-45 p.17

Extreme south - very rare. BULLER TNZI 1 E 19

One of five members of Alcidae found on New Zealand coast. BULLER TNZI 3 14

Diagnosis. HUTTON Catalogue...p53 1871

The characteristics in two specimens from N.Z. are not constant. A comparison with E. chrysocomus, Forst., seems necessary. FINSCH TNZI 5 211

Description of habits of live specimen brought to New Zealand. TRAVERS TNZI 5 221.

Treated in my book as synonym of E. chrysocomus. BULLER TNZI 6 118

Doubt if Buller right in uniting this species with E. chrysocomus, Forst., and nigrirostris, Gould. FINSCH TNZI 7 236 (Refers to J f O 1872 p 261 143)

Synonym of Eudyptes chrysocomus. SHARPE Erebus and Terror 35 152

This species should be united with E. chrysocomus. BULLER TNZI 8 195

Listed at Okarito. HAMILTON TNZI 11 391

Eudyptes pachyrhynchus (Contd.)

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 100 Pl.

Habitat, breeding, food, defence, swimming etc., parasite. REISCHEK TNZI 17 193-4

Listed for Petane district. HAMILTON TNZI 18 128

Hopping progress...over bushes...up stairs..."Pul-pit" habit on Hinemoa...; bites fiercely...but tame and docile - friendly with dog - in captivity.

BULLER TNZI 24 72-3

Partly fledged nestling described ... BULLER TNZI 24 88

Several specimens secured in recent years in various Marlborough localities...HANDLY TNZI 28 367

Eudyptes pachyrhynchus

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Eudyptes chrysocomus

Young Dusky Sound birds described...BULLER TNZI 28 355

Eudyptes vittata

New species...Finsch quoted re distinguishing superciliary streak...The single known specimen procured at Dunedin by Hutton... SHARPE Erebus and Terror 35 154

Lately added to N.Z. list. FINSCH TNZI 8 203

Type of new species in Dunedin Museum. BULLER TNZI 11 366

Description, measurements, range. Finsch quoted. BULLER MANUAL 1882 100-1

Eudyptes vittatus

Adult pair from Southland...BULLER TNZI 25 83

Thick-billed penguin landed in Stewart Island bay ...came bravely to the door of the house, allowed its head to be stroked and "later on submitted to be killed with the philosophy of a Penguin." BULLER TNZI 29 202

? Aptenodytes papua

Synonym of Eudyptes vittata. BULLER TNZI 11 366

Aptenodytes pachyrhynchus

Listed. FINSCH TNZI 1 124 no. 102

Eudyptes nigrirostris

Doubt if Buller right in uniting E. pachyrhynchus with this species. FINSCH TNZI 7 236

Understand that Gould agrees that this species cannot stand. BULLER TNZI 8 195

Penguin, Crested

Bones found near Sumner moa cave. HAAST TNZI 7 76

Vernacular for Eudyptes pachyrhynchus. BULLER TNZI 24 88

Colonies in Dusky Sound nesting in July ...

left for a time, returning in Jan., Feb. to moult, then all left again...Never seen out, perhaps because of woodhens... HENRY TNZI 28 51

Distribution of various species... BULLER TNZI 28 357

Penguin, Thick-billed

Vernacular for Eudyptes vittatus. BULLER TNZI 25 83

Penguin, Victoria

Vernacular for Eudyptes pachyrhynchus. BULLER TNZI 24 72

Penguin, Yellow-crested

Vernacular for Eudyptes chrysocomus. BULLER HIST BNZ 344

Common name of Eudyptes pachyrhynchus. REISCHEK TNZI 17 193

Tawaki

Maori name for Eudyptes pachyrhynchus. HUTTON Catalogue...p53 1871

- 15 Eudyptes pachyrhynchus atratus Finsch, 1875
Snares Crested Penguin

Eudyptes pachyrhynchus

Thousands at south-east Snares Island... REISCHEK TNZI 21 381
Literally everywhere - at Snares; harsh braying... efforts at catching... grace in water... CHAPMAN TNZI 23 492-3 494 495

Eudyptes atratus

Only one example recorded and this unique specimen was lost in the barque "Assaye"... Keulemans' drawing... BULLER TNZI 23 43
Another example of Black Penguin from Macquarie Island described. History of first one and its loss. BULLER TNZI 28 356-7

Eudyptes atrata

Lately added to N.Z. list. FINSCH TNZI 8 203
Specimen from the Snares ... BULLER TNZI 11 366
Description, measurements, range. Hutton, Finsch quoted. BULLER MANUAL 1882 101

Eudyptes chrysocomus

Thousands at south-east Snares Island... REISCHEK TNZI 21 381

Penguin, Black

Vernacular for Eudyptes atratus. BULLER TNZI 28 356

Karewarewa

Black penguin taken on Snares... POTTS TNZI 6 152

- 16 Eudyptes pachyrhynchus sclateri Buller, 1888
Erect-crested Penguin

Eudyptes pachyrhynchus

Thousands seen at Antipodes... REISCHEK TNZI 21 386

Eudyptes sclateri

Curious distribution of species... This one larger than E. pachyrhynchus; description... BULLER TNZI 24 73
Adult pair killed on Otago coast. BULLER TNZI 25 83
Four live specimens from Antipodes Island described - notes... BULLER TNZI 28 355

Penguin, Auckland Islands

Vernacular for Eudyptes sclateri. BULLER TNZI 25 83

Penguin, Sclater's

Vernacular for Eudyptes sclateri. BULLER TNZI 24 73

Eudyptes

Generalisation on economic value. REISCHEK TNZI 18 100
Twelve species and now another... BULLER TNZI 23 43

Penguin

Estimate of penguins and other birds nesting on Snares Island. CARRICK 1892 New Zealand's lone islands 7-8
Hundreds of thousands on Antipodes; account of habits and of captured birds. CARRICK 1892 New Zealand's lone islands 55-8
Enormous number on Bountys. Habits. CARRICK 1892 New Zealand's lone islands 68-9
Thousands, disease-stricken, rotting at south-east Snares Island... REISCHEK TNZI 21 381
Three species seen on Bounty Islands, as on Antipodes... REISCHEK TNZI 21 388
On islands south of New Zealand - Snares, Auckland, Antipodes, Bounties ... CHAPMAN TNZI 23 491-2 492-3 494 495 502(?) 515-6 518 519-20
Cited in discussing evolution theory... BULLER TNZI 27 100
Many seen in Bligh Sound. GIFFORD TNZI 32 425

PODICIPITIFORMES

PODICIPITIDAE

17 Podiceps cristatus australis Gould, 1844

Podiceps cristatus

In critique of Buller's Essay. FINSCH TNZI 1 122
(For Buller's Essay entry, see under P. Hectori)
Debating Finsch's correction of classification of
this bird in his essay. BULLER FINSCH TNZI 2 388
390

Taxonomy discussed; specific status of Buller's
"distinct species of crested grebe" queried; nests
and eggs, discoloration, effects of floods, care
of young, diving etc. described. TRAVERS TNZI 3
113-6

Diagnosis. HUTTON Catalogue...p39 1871

Synonyms, Latin and English descriptions, general
account. Potts quoted. BULLER HIST BNZ
353-7

Finsch considers (?) Colonial Museum specimen of
crested grebe with dark breast only a variety of
this well-known species. BULLER TNZI 7 212
P. hectori, Buller, disallowed, after seeing type
from Wellington Museum. FINSCH TNZI 7 235 (Re-
fers to J f O 1872 p260 141) Ed.'s note: See
Buller's explanation in TNZI 2 388.

Listed. SHARPE Erebus and Terror 35 151

Mair reports three Urewera sightings. BULLER
TNZI 10 200

Fairly plentiful on Okarito Lagoon and smaller
lakes. HAMILTON TNZI 11 389

Description, measurements, egg, range. Travers,
"History" quoted. BULLER MANUAL 1882 73-5

Not confined to N.Z. MARTIN TNZI 18 117

On Lake Brunner; habits... SMITH TNZI 21 222

Very rare, Marlborough. HANDLY TNZI 28 366

Podiceps hectori

Debating Finsch's correction of classification in
the essay. BULLER FINSCH TNZI 2 388 390
This species disallowed, as the white on shoulders
and quills is developed exactly as in European
cristatus. FINSCH TNZI 7 235 (Refers to J f O
1872 p260 141) Ed.'s note: See TNZI 2 388

Podiceps Hectori

New species described; specimens from southern
lakes in Otago Museum. BULLER TNZI 1 E 19
In critique of Buller's essay. FINSCH TNZI 1 122
Habits, nest, eggs, young. POTTS TNZI 2 74-5 Illus.
Taxonomy discussed. TRAVERS TNZI 3 113
Gray's list synonym for Podiceps cristatus. HUT-
TON Catalogue...p39 1871

Podiceps spp.

The two species feed mostly on small fish and in-
sects ... REISCHEK TNZI 18 99

Grebe

Voice rarely heard except in the breeding seas-
on... POTTS: OUT IN THE OPEN 1882 231

Three shot in 8 days in Canterbury highlands...
POTTS: OUT IN THE OPEN 1882 283

Grebe, Crested

European name of Podiceps Hectori. POTTS TNZI 2 74

Grebe, Great crested

Vernacular for Podiceps cristatus. BULLER
HIST BNZ 353

18 Podiceps rufopectus Gray, 1843

New Zealand Dabchick

Podiceps rufopectus

Description. Specimen procured by Earl at Tairi,
South Id. Maori name. GRAY, 1844-45 p.16 Pl.19
Common in fresh water lagoons. BULLER TNZI 1 E 19
In critique of Buller's essay. FINSCH TNZI 1 120
Nest, eggs, young, habits. POTTS TNZI 2 73-4
General and brood habits; nest figured. POTTS
TNZI 3 105-6 Illus.

Diagnosis. HUTTON Catalogue...p39 1871

Synonym, native names, Latin and English de-
scriptions, general account. BULLER HIST
BNZ 350-2

Listed. SHARPE Erebus and Terror 35 150 Pl 19

Albino in Canterbury Museum. BULLER TNZI 8 190
Three dabchicks in Edgecumbe's crater pool - very
plentiful in Rotorua district. Mair's note on a
female with five young... BULLER TNZI 10 200-1

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 75
Island preservation advised. MARTIN TNZI 18 113

Several pairs breeding yearly in Tongio Lagoon,
Petane district... HAMILTON TNZI 18 127-8
Not uncommon on L. Brunner... SMITH TNZI 21 222

Apparently increasing on Wellington west coast...
Courtship behaviour... BULLER TNZI 25 83

Protected and therefore plentiful on Papaitonga
Lake. Brood of five about 15 December - adult
playfulness...Maori names...BULLER TNZI 31 34

Podiceps minor

Habits of dab-chicks on L. Guyon. TRAVERS TNZI
3 113-6

Podiceps poliocephalus

In critique of Buller's essay. FINSCH TNZI 1 120

Podiceps (Polioccephalus) rufopectus

Synonym of Podiceps rufopectus. GRAY 1844-45 p.16

Podiceps (Polioccephalus) rufopectus

Description. GRAY-DIEFFENBACH 2 198-9

Dab-chick

European name of Podiceps rufopectus. POTTS

TNZI 2 73

At Tutira. GUTHRIE-SMITH TNZI 28 375

Dabchick, New Zealand

Vernacular for Podiceps rufopectus. BULLER TNZI
25 83

Grebe, Little

European name of Podiceps rufopectus. POTTS
TNZI 2 73

Grebe, Red-breasted

Colonists' name of Podiceps rufopectus. POTTS
TNZI 3 105-6

Taihoropi

Ngapuhi Maoris' name for dabchick. BULLER TNZI
31 34

Taratitomo

Waikato Maori name of dabchick. BULLER TNZI 31 34

Wewia

Rotorua Maoris' name for dabchick... BULLER
TNZI 31 34

Totokipio

Maori name of Podiceps rufopectus. POTTS TNZI 2 73

Maori name of Podiceps rufopectus, Dabchick. MAR-
TIN TNZI 18 113

PROCELLARIIFORMES

DIOMEDEIDAE

Discussion of his theory of the sailing flight of the Albatross, and refuting of J.S. Webb's criticism of it... HUTTON TNZI 4 347-50

19 Diomedea exulans exulans Linne, 1758

Wandering Albatross (Toroa)

20 Diomedea exulans chionoptera Salvin, 1895

Snowy Albatross

19-20 Diomedea exulans Linne, 1758

Wandering Albatross (Toroa)

Diomedea exulans

Reference; note. GRAY-DIEFFENBACH 2 200

Brief description. GRAY, 1844-45 p.18

Listed. BULLER TNZI 1 E 19

Listed. FINSCH TNZI 1 125 no. 120

On Gt. Barrier. HUTTON TNZI 1 161 44

Diagnosis. HUTTON Catalogue...p43 1871

Specimen obtained - not previously noted. TRAVERS TNZI 5 213

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 289-91

Listed. SHARPE Erebus and Terror 32 111

Fresh skin; young as Maori's food; egg. BULLER TNZI 8 189-90

Not seen till Horn was rounded. BULLER TNZI 8 199

Description, measurements, egg, range. "History", Gould quoted. BULLER MANUAL 1882 82-3

Not rare. REISCHEK TNZI 17 191

Listed for Petane district. HAMILTON TNZI 18 128

A few seen en route to and from Kermadec; breeds on Chanter Islands, off Sunday Island. CHEESEMAN TNZI 20 164

Habits and home...REISCHEK TNZI 21 126-8

Criticism of Reischek's paper in TNZI 21... BULLER TNZI 22 340-2

Bell says it breeds on Chanter Islands...also seen from "Stella" in 1887. CHEESEMAN TNZI 23 224

Exhibition of specimens and determination of new species; descriptive notes...BULLER TNZI 23 230-5

Specimens described...Downy nestling, after four months in captivity, is now a fine bird...food...

"All the albatrosses on Antipodes Island are dark birds." (D. exulans) BULLER TNZI 25 76, 77

Seen near N.Z. and an occasional one on 12th day of voyage to England; also near end of return voyage. BULLER TNZI 26 182, 186, 199

Specimen in Hunterian Museum, Glasgow, wrongly labelled ... BULLER TNZI 27 120

Nestling from Auckland Islands tamed... Over 600 seen resting off Stephen's Island, June 1894 ...

Becoming more and more common off N.Z. coast... BULLER TNZI 27 121

4-500 eggs from Auckland Islands taken aboard the Hinemoa, end of February, fresh enough to be blown.

Sydney Morning Herald account of man overboard from the "Gladstone" who saved himself by holding to an albatross till picked up...BULLER TNZI 28 350-1

Several followed ship leaving N.Z. for Fiji all day, 11th September... BULLER TNZI 31 31

Seen several times in Bay of Islands. Said to frequent Whangaruru in whaling season... PYCROFT TNZI 31 145

Diomedea spadicea

Synonym of Diomedea exulans. GRAY 1844-45 p.18

Diomedea

One or two visit Mokohinou annually - unable to identify species ... SANDAGER TNZI 22 289

Albatross, Wandering

Vernacular for Diomedea exulans. BULLER TNZI 24 69

Albatross, Wandering

Hundreds sailing along with us around South Cape, Adam's Island. REISCHEK TNZI 21 383

Breeding on Auckland Islands. REISCHEK TNZI 21 384

Several flying about the cliffs. Shot one - the others disappeared. Breeds in cliff recesses ...

less common than the wandering albatross; prettiest of the family. REISCHEK TNZI 21 385

Seen on Antipodes...just laying... REISCHEK TNZI 21 387

Albatross

Now 6 species in N.Z. avifauna. BULLER TNZI 9 335

Nesting, soaring over Adam's Island...Next day, birds and eggs sought for museums...General account

nesting and behaviour, young, etc.; estimate of population on Adam's Id. CHAPMAN TNZI 23 504, 507-10

Dates for Antipodes, Adam's, Campbell and Chatham Islands...Live adults and eggs taken from Adam's...

510-11 Albatrosses on Campbell Island...512-3 on Antipodes, Mt. Galloway...516-7 Addenda re

nesting dates 521-2 Note re differences in Auckland and Campbell Island species...522

Seen near N.Z. on voyage to England; albino, note on flight, food, etc.; and now and then a solitary

one when nearing home on return voyage. BULLER TNZI 26 182-3 184 185 187 199

The various species discussed in theory of evolution... BULLER TNZI 27 100

Anatomy of flight...HECTOR TNZI 27 285-7. Discussion of means of flight and on feeding habits.

HECTOR, BULLER et al. 651-3

Albatross

English name of Diomedea exulans. HUTTON TNZI 1 161 44

Toroa

Maori name of albatross. GRAY-DIEFFENBACH 2 200

Maori name of Diomedea exulans. HUTTON TNZI 1 161 44

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 21 Diomedea epomophora epomophora Lesson, 1825
Southern Royal Albatross

- 22 Diomedea epomophora sanfordi (Murphy, 1917)
Northern Royal Albatross

- 21-22 Diomedea epomophora Lesson, 1825
Royal Albatross

Diomedea regia

Specimens exhibited, new species determined, Latin description and remarks...BULLER TNZI 23 230-5
Nestling compared with that of wandering albatross; distribution of breeding grounds... BULLER TNZI 24 68

East coast Otago specimens studied - male has somewhat thicker bill...Only species inhabiting Campbell Island. BULLER TNZI 25 76, 77

Specimen in Hunterian Museum, Glasgow, wrongly labelled as D. exulans... Reference in Cook's "Second voyage" ... earliest record of this species... BULLER TNZI 27 120

Campbell Island eggs on point of hatching at end of February. Auckland Islands breeding season somewhat later... BULLER TNZI 28 350

One followed steamer leaving N.Z. - September... Distinguishing feature...BULLER TNZI 31 31

Diomedea exulans

Notes re pink streaks on neck and re use of Chatham's young birds as food. BULLER TNZI 9 334

Blood-red neck mark on both male and female from Chatham's... BULLER TNZI 24 69

Albatros, Royal

Vernacular for Diomedea regia. BULLER TNZI 24 68

Albatross

Some dozen or so caught, strangled and stuffed, at Campbell Island. CARRICK 1892 New Zealand's lone islands 52

- 23 Diomedea melanophris melanophris Temminck, 1828
Black-browed Mollymawk

- 24 Diomedea melanophris impavida (Mathews, 1912)
New Zealand Black-browed Mollymawk

- 23-24 Diomedea melanophris Temminck, 1828
Black-browed Mollymawk

Diomedea melanophris

On Gt. Barrier. HUTTON TNZI 1 161 45

Diagnosis. HUTTON Catalogue...p44 1871

Found on Pitt, where it probably breeds. TRAVERS TNZI 5 219

Native name, Latin and English descriptions.

Note. BULLER HIST BNZ 292-3

Auckland Isles egg described. POTTS TNZI 6 152

"...commonest albatros of N.Z., five species being now known..." SHARPE Erebus and Terror 32 112

Seen for some days out from N.Z. HECTOR TNZI 8 199

Description, measurements. "History" quoted. BULLER MANUAL 1882 83

Not rare. REISCHEK TNZI 17 191

One picked up on Tongio beach, March, 1884.

HAMILTON TNZI 18 128

Plentiful; breeds on Curtis Island. CHEESEMAN TNZI 20 164

Thousands breeding on Campbell Island cliffs.

REISCHEK TNZI 21 385

Breeding on Bounty Islands. REISCHEK TNZI 21 388

Plentiful near Kermadecs - doubtless breeds on isolated rocks...CHEESEMAN TNZI 23 224

Immense mollymawk rookeries...west coast of Auckland Island... CHAPMAN TNZI 23 502-3

Bill and feet described... BULLER TNZI 27 121

Skeleton found on Kenepuru beach...HANDLY TNZI 28 366

Several followed ship leaving N.Z. for Fiji all day, 11th September - handsest of the group... BULLER TNZI 31 31

Diomedea Melanophris

In critique of Buller's essay. FINSCH TNZI 1 121

Diomedea melanoptorys

Considerable numbers seen on voyage to Chatham's. TRAVERS TNZI 4 63

Albatros, Black-eyebrowed

Vernacular for Diomedea melanophris. HANDLY TNZI 28 366

Molly-mawk, Mollymawk, Mollymauk

English name of Diomedea melanophris. HUTTON TNZI 1 161 45

Popular name of Diomedea melanophris. CHEESEMAN TNZI 20 164

Adult and almost fully-grown mollymawks on cliffs of Snares Island, north-east. REISCHEK TNZI 21 381
Seen at Antipodes ... REISCHEK TNZI 21 386

- 25 Diomedea chrysostoma Forster, 1785
Grey-headed Mollymawk

Diomedea culminata

Diagnosis. HUTTON Catalogue...p44 1871
Immature specimen with grey head and neck in Canterbury Museum. HUTTON Catalogue...p79 1871
Synonym, Latin and English descriptions, note. BULLER HIST BNZ 295
Listed. SHARPE Erebus and Terror 32 114
Description, measurements. BULLER MANUAL 1882 83
Diomedea cauta is appreciably larger. BULLER TNZI 25 76
One bird apparently of this species seen on voyage to England... BULLER TNZI 26 185 186

Diomedea chlororhynchos

Thousands breeding on Campbell Island cliffs ... REISCHEK TNZI 21 385

Mollyhawk

Vernacular for Diomedea culminata. BULLER TNZI 26 185

Albatross, Grey-headed

Vernacular for Diomedea culminata. BULLER TNZI 24 68

Albatross, Grey-headed

Vernacular of Diomedea chlororhynchos. REISCHEK TNZI 21 381

- 26 Diomedea chlororhynchos Gmelin, 1789
Yellow-nosed Mollymawk

Diomedea chlororhynchos

In critique of Buller's essay. FINSCH TNZI 1 121
Specimen caught off Gt. Barrier is in Auckland Museum. HUTTON TNZI 1.161 46
Diagnosis. HUTTON Catalogue...p44 1871
Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 294
Listed. SHARPE Erebus and Terror 32 113
Description, measurements. BULLER MANUAL 1882 83
Not rare. REISCHEK TNZI 17 191

Albatross, Yellow-nosed

Vernacular for Diomedea chlororhynchos. BULLER HIST BNZ 294

- 27 Diomedea bulleri Rothschild, 1893
Buller's Mollymawk

Diomedea bulleri

Diagnosis of new species - and note that it was previously called Diomedea culminata. BULLER TNZI 27 121-2

Diomedea culminata

Eggs from Snares described...BULLER TNZI 24 68

Diomedea chlororhynchos

On Snares Island cliffs... REISCHEK TNZI 21 381
(? ident.)

Albatross, Yellow-billed

Seen on Auckland Islands. REISCHEK TNZI 21 384
(? ident.)

- 28 Diomedea cauta cauta Gould, 1841
White-capped Mollymawk (Shy Mollymawk)

Diomedea cauta

Note on two N.Z. and on Tasmanian specimens... BULLER TNZI 9 335
Detailed description of bird caught near Wellington pilot station; Gould quoted. BULLER TNZI 10 217-9
Description, measurements. "Two examples recorded in New Zealand." BULLER MANUAL 1882 84.
Two N.Z. specimens only: 1876 Blueskin Bay one, and now one from Penrose, given to Auckland Museum...Distinguishing plumage and lines at base of bill; nothing known of breeding place or habits. CHEESEMAN TNZI 21 125-6
Seen on voyage to England...BULLER TNZI 26 182
Referred to the genus Thalassogeron by Rothschild... Note... BULLER TNZI 27 122

Thalassogeron cautus

Gould's type of this species is in British Museum...Previously named Diomedea cauta ... BULLER TNZI 27 122

Albatross, Shy

Popular name of Diomedea cauta. BULLER TNZI 10 217

Albatross, Shy

Vernacular of Diomedea cauta. REISCHEK TNZI 21 381

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NEW ZEALAND BIRD LITERATURE

- 29 Diomedea cauta eremita (Murphy, 1930)
Chatham Island Mollymawk

- 30 Diomedea cauta salvini (Rothschild, 1893)
Salvin's Mollymawk

Diomedea salvini

Comparison with Diomedea cauta which Rothschild refers to the genus Thalassogeron...Description...
BULLER TNZI 27 122
Live albatros, caught on hook by fishermen, examined at Wanganui museum and identified... BULLER TNZI 28 351

Diomedea cauta

On Snares Island cliffs... REISCHEK TNZI 21 381
Eggs from Snares, and Island Bay specimen described... BULLER TNZI 24 67-8
Found only on Bounty Island...BULLER TNZI 25 76-7

Diomedea chlororhynchos

Breeding on Bounty Islands. REISCHEK TNZI 21 388

Albatros, Salvin's

Vernacular for Diomedea salvini. BULLER TNZI 28 351

- 31 Diomedea nigripes Audubon, 1839
Black-footed Albatross

- 32 Phoebastria palpebrata (Forster, 1785)
Light-mantled Sooty Albatross

Phoebastria fuliginosa

Egg discussed...Kidder's description of nesting birds, habits and appearance quoted. Specimens shot off C. Palliser described...BULLER TNZI 25 77-8

Diomedea fuliginosa

Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 125 no. 121
Diagnosis. HUTTON Catalogue...p44 1871
Synonyms, native name, Latin and English description, note. BULLER HIST BNZ 296
Listed. SHARPE Erebus and Terror 33 115
Not seen till Horn was rounded - easily recognised by blue streak on mandibles. Very abundant between Falklands and 30° south. HECTOR TNZI 8 199
Description, measurements, egg. "History" quoted. BULLER MANUAL 1882 83-4
Not rare. REISCHEK TNZI 17 191
Seen between Sunday and Macaulay Islands. CHEESEMAN TNZI 20 164 (? ident.)
Younger bird than one in "Birds of New Zealand" exhibited and described...BULLER TNZI 23 40
Saw single specimen near Sunday Island...CHEESEMAN TNZI 23 224 (? ident.)
Nests on cliffs...Auckland Is. BULLER TNZI 24 68
Note on wary breeding habits...BULLER TNZI 24 84
Pair shot a few miles north of Cape Palliser - Captain Fairchild's furthest north to date...
BULLER TNZI 25 62
Fairchild in "Hinemoa" off Milford Sound saw a dozen coursing about together - unusual circumstance. BULLER TNZI 27 121

Albatros, Sooty

Vernacular for Phoebastria fuliginosa. BULLER TNZI 25 77-8

Albatross, Sooty

Popular name of Diomedea fuliginosa. CHEESEMAN TNZI 20 164
Shot one of several at Campbell Island; remarks...
REISCHEK TNZI 21 385
Seen at Antipodes ... REISCHEK TNZI 21 386

Cape Hen

Vernacular for Diomedea fuliginosa. HUTTON Catalogue...p44 1871

PROCELLARIIDAE

- 33 Macronectes giganteus (Gmelin, 1789)
Giant Petrel (Nelly, Giant Fulmar)
Ossifraga gigantea. SHARPE, 1875
Diagnosis. HUTTON Catalogue...p44 1871
The Nelly seen on Chathams; fine specimens obtained. TRAVERS TNZI 4 65
Stink-pot of the American whalers. Feeding and breeding habits. TRAVERS TNZI 5 219
Synonyms, Latin and English descriptions, general account. BULLER HIST BNZ 297-8
Listed. SHARPE Erebus and Terror 33 116
Description, measurements, egg. "History" quoted. BULLER MANUAL 1882 84
Note on three albinos... KIRK TNZI 17 61-2
Not rare. REISCHEK TNZI 17 191
A few seen in Foveaux Strait. REISCHEK TNZI 21 378
Great herd of nellys round "Hinemoa" - one pure-white...at Snares... CHAPMAN TNZI 23 492
Notes on five albinos from different localities... BULLER TNZI 24 85
One seen on voyage to England...BULLER TNZI 26 186
Giant petrel living in hopper on ship at Fremantle... BULLER TNZI 31 32
Seen in Bay of Islands...Specimen... PYCROFT TNZI 31 145

Ossifraga alba

Centre Island specimen described; another white nelly seen in Cook Strait. POTTS TNZI 6 152

Procellaria gigantea

Reference; Cook's Straits. GRAY-DIEFFENBACH 2 199
Description. GRAY 1844-45 p.17
Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 124 no. 108
On Gt. Barrier. HUTTON TNZI 1 161 38
Synonym of Ossifraga gigantea. SHARPE Erebus and Terror 33 116

Procellaria ossifraga

Synonym of Procellaria gigantea. GRAY 1844-5 p.17

Breakbones

Vernacular for Ossifraga gigantea. CHAPMAN TNZI 23 492

Nelly

Common name of Ossifraga gigantea. KIRK TNZI 17 61-2
At north-east Snares Island...REISCHEK TNZI 21 381
Seen on Auckland Islands. REISCHEK TNZI 21 384
Numbers swimming with full-grown young in Preservation Inlet, Campbell Island, 28 January; ejecting of oil...; loss of specimens... REISCHEK TNZI 21 385

Petrel, Giant

Common name of Ossifraga gigantea. KIRK TNZI 17 61-2

Stink-pot

American whalers' name for Ossifraga gigantea. TRAVERS TNZI 5 219

34 Daption capensis capensis (Linnaeus, 1758)
Cape Pigeon

35 Daption capensis australis Mathews, 1913
Snares Cape Pigeon

34-35 Daption capensis

Daption capensis

Synonyms, Latin and English descriptions, general account. BULLER HIST BNZ 299-300

Hutton criticises and Buller explains his statement re history of this bird. HUTTON/BULLER TNZI 6 137
Hutton's "most interesting account" in Ibis, 1865, p.276 cited. SHARPE Erebus and Terror 33 117
One of commonest petrels round Kermadecs but Bell says not breeding...CHEESEMAN TNZI 23 224

Procellaria capensis

On Gt. Barrier. HUTTON TNZI 1 161 40
Diagnosis. HUTTON Catalogue...p46 1871
Considerable numbers seen on voyage to Chathams. TRAVERS TNZI 4 63
Description, measurements. "History" quoted. BULLER MANUAL 1882 86-7
Not rare. REISCHEK TNZI 17 191
Plentiful at sea all round Kermadecs. CHEESEMAN TNZI 20 165
At north-east Snares Island...REISCHEK TNZI 21 381
Often seen along Marlborough coast. HANDLY TNZI 28 366

Procellaria Capensis

Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 125 no. 112

Cape Pigeon

Vernacular for Procellaria capensis. HUTTON Catalogue...46 1871
None seen during February-March voyage. HECTOR TNZI 8 199
Seen on Auckland Islands. REISCHEK TNZI 21 384
Very numerous, Campbell Island. REISCHEK TNZI 21 385
Seen at Antipodes ... REISCHEK TNZI 21 386

Cape-petrel

Vernacular for Daption capensis. BULLER HIST BNZ 299

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NEW ZEALAND BIRD LITERATURE

- 36 Fulmarus glacialisoides (Smith, 1840)
Silver-grey Fulmar

Procellaria glacialisoides

- Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 124 no. 111
Diagnosis. HUTTON Catalogue...p46 1871
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 301
Listed. SHARPE Erebus and Terror 33 123
Description, measurements. "History" quoted.
BULLER MANUAL 1882 86

Thalassaea glacialisoides

- Specimen from Nelson and one from Otago - a fine pair. BULLER TNZI 25 62

Thalassaea glacialisoides

- One seen 1st Oct., 1892 at Moeraki... BULLER TNZI 25 80

Procellaria smithii

- Synonym of Procellaria glacialisoides. SHARPE
Erebus and Terror 33 123

Petrel, Silvery-grey

- Vernacular for Procellaria glacialisoides. BULLER
HIST BNZ 301

- Vernacular for Thalassaea glacialisoides. BULLER
TNZI 25 62

Whale-bird

- Procellaria glacialisoides also so-called. HECTOR
TNZI 8 199

- 37 Halobaena caerulea (Gmelin, 1789)
Blue Petrel

- Rarely found on New Zealand coast. Nesting and other habits described, quoted from Kidder's "Birds of Kerguelen Island"...BULLER TNZI 25 78-9

Procellaria caerulea

- Diagnosis. HUTTON Catalogue...p47 1871
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 306
Listed. SHARPE Erebus and Terror 33 126
Specimen from Cape Campbell. BULLER TNZI 11 365
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 88

Procellaria caerulea

- Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 125 no. 116

Petrel, Blue

- Vernacular for Procellaria caerulea. BULLER
HIST BNZ 306

- Vernacular for Halobaena caerulea. BULLER TNZI
25 78

- 38 Pachyptila vittata vittata (Forster, 1777)
Broad-billed Prion (Whalebird, Parara)

Prion vittatus

- Synonymy. GRAY-DIEFFENBACH 2 200

- Description. Forster, in Latin, quoted as to distribution and habits. GRAY, 1844-45 p.18

- Listed. FINSCH TNZI 1 125 no. 119

- Diagnosis. HUTTON Catalogue...p48 1871

- Nest hole, egg, incubation, method of catching and predation by cat described. TRAVERS TNZI 5 220

- Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 312

- Differences between this species, P. banksii and P. turtur, mainly of bill. BULLER TNZI 7 208

- Illus. BULLER TNZI 7 plate opp. p.208

- Prion australis, Potts, Ibis 1873, p85, belongs to this most broad-billed species - specimens from Chatham got through Hector. FINSCH TNZI 7 234 (Refers to J f O 1872 p256 126)

- Finsch refers Potts' Prion australis to this species. SHARPE Erebus and Terror 33 132

- P. banksii inseparable from this species.

- FINSCH TNZI 8 203

- Storm-killed specimens from beach north of Wai-kanae; food. BULLER TNZI 11 375-6

- Description, measurements, egg. "History" quoted. BULLER MANUAL 1882 90 Woodcut of head and bill.

- Listed for Petane district. HAMILTON TNZI 18 128

Prion vittatus

- Listed. BULLER TNZI 1 E 19

Prion australis

- Adult, young, egg described. POTTS TNZI 5 200-1

- This species belongs to P. vittatus, Gml. FINSCH TNZI 7 234 (Refers to J f O 1872 p256 126)

- Same as P. vittatus. BULLER TNZI 11 352

Prion Forsteri

- Synonym of Prion vittatus. GRAY 1844-45 p.18

Procellaria Forsteri

- Synonym of Prion vittatus. GRAY 1844-45 p.18

Procellaria latirostris

- Synonym of Prion vittatus. GRAY 1844-45 p.18

Procellaria vittata

- Synonym of Prion vittatus. GRAY 1844-45 p.18

Blue Billy

- Settlers' name for Prion vittatus. TRAVERS
TNZI 5 220

Petrel, Broad-billed

- Latham's vernacular for Prion vittatus. GRAY
1844-45 p.18

Petrel, Broad-billed dove

- Vernacular name of Prion vittatus. BULLER TNZI
11 375-6

Prion, Southern

- Colonists' name of Prion australis. POTTS TNZI
5 200

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NEW ZEALAND BIRD LITERATURE

- 39 Pachyptila salvini salvini Mathews, 1912
Lesser Broad-billed Prion

- 41 Pachyptila desolata desolata (Gmelin, 1789)
Antarctic Prion (Whalebird)

- 42 Pachyptila desolata banksi (Smith, 1840)
South Georgian Prion

- 43 Pachyptila desolata alter (Mathews, 1912)
Auckland Island Prion

41-43 Pachyptila desolata

Prion banksi

Listed. SHARPE Erebus and Terror. 34 133

Prion banksii

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 311

Differences between this species, P. turtur and
P. vittatus, notably in bill. BULLER TNZI 7 208
This species = P. turtur, Banks and Gould. BULL-
ER TNZI 7 212

Adult, young and egg exhibited. BULLER TNZI 8 197
Inseparable from P. vittatus. FINSCH TNZI 8 203

Description and discussion of specific value - 8
specimens obtained between Otaki and Manawatu.
BULLER TNZI 11 351-2

Description, measurements. BULLER MANUAL 1882 90
Woodcut.

About 1885, specimen was secured when Mokohinou
lantern was struck; not breeding on the island.
SANDAGER TNZI 22 293

Prion Banksii

Diagnosis. HUTTON Catalogue...p48 1871

Procellaria coerulea ?

...found eggs and young in blue petrels' burrows
on Shoe Island, Auckland Is...CHAPMAN TNZI 23 499

Blue petrel

Vernacular for petrels on Shoe Island referred to
Procellaria coerulea (?) CHAPMAN TNZI 23 499

Petrel, Banks's dove

Vernacular for Prion banksii. BULLER HIST
BNZ 311

Whale bird

Vernacular for Prion Banksii. HUTTON Catalogue
...p48 1871

- 40 Pachyptila salvini crozeti (Mathews, 1932)
Crozet Island Prion

- 44 Pachyptila belcheri (Mathews, 1912)
Narrow-billed Prion

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NEW ZEALAND BIRD LITERATURE

- 45 Pachyptila turtur (Kuhl, 1820)
Fairy Prion (Titī Wainui)
- 46 Pachyptila crassirostris pyramidalis
Fleming, 1939
Chatham Fulmar Prion
- 47 Pachyptila crassirostris crassirostris
(Mathews, 1912)
Fulmar Prion
- 48 Pachyptila crassirostris eatoni (Mathews, 1912)
Lessers Fulmar Prion

45-48 Pachyptila turtur

Prion turtur

On Gt. Barrier. HUTTON TNZI 1 161 43

Diagnosis. HUTTON Catalogue...p48 1871
Immense numbers on the islands. Nest hole, egg, incubation and other habits described. TRAVERS TNZI 5 220

Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 309-10

Differences between P. banksii, P. vittatus and this species ... BULLER TNZI 7 208 Plate.

P. banksii, Hutton (nec Smith) referred to this species by Finsch. BULLER TNZI 7 212

Listed. SHARPE Erebus and Terror 34 134 Pl 29

Large flocks seen in the Pacific. HECTOR TNZI 8 199

Convinced of validity. FINSCH TNZI 8 203

Specific value discussed. BULLER TNZI 11 351-2

Description, measurements. "History" quoted. BULLER MANUAL 1882 89 Woodcut of head and bill.

Not rare. REISCHEK TNZI 17 191

Listed for Petane district. HAMILTON TNZI 18 128

On Hauturu. REISCHEK TNZI 19 183

At north-east Snares Island...REISCHEK TNZI 21 381

Breeding on Bounty Islands. REISCHEK TNZI 21 388

Seen on voyage to England... BULLER TNZI 26 184

Abundant, Marlborough. HANDLY TNZI 28 366

Iyall reports ground at Stephens Island thickly covered with thousands of dove petrels... Noise... BULLER TNZI 31 31

Prion ariel

Gray's list synonym for Prion turtur. HUTTON Catalogue...p48 1871

Critical note disallowing this species...HUTTON Catalogue...p80 1871

Only minutely different from P. turtur. FINSCH TNZI 5 210

Convinced of validity. FINSCH TNZI 8 203

Same as P. turtur. BULLER TNZI 11 351-2

Procellaria ariel

Listed. BULLER TNZI 1 E 19

Listed. FINSCH TNZI 1 125 no. 115

Blue Billy

Popular name of Prion turtur. HECTOR TNZI 8 199

Laughing Jackass

Vernacular for Prion turtur. HUTTON Catalogue...p48 1871

Petrel, Dove

Common name of Prion turtur. HAMILTON TNZI 18 128

Flew down to fire beside native hut on Tutira. Response when offered water... GUTHRIE-SMITH TNZI 28 375

Prion turtur (Contd.)

Prion

Great numbers at Snares... CHAPMAN TNZI 23 492

Right-whale bird

Whalers' name for Prion turtur. TRAVERS TNZI 5 220

Whale bird

English name of Prion turtur. HUTTON TNZI 1 161 43

Sailors' name for P. turtur. HECTOR TNZI 8 199

Whiroia

Maori name of Prion turtur. BULLER MANUAL 1882 89

49 Puffinus carneipes huiianus Mathews, 1912
Flesh-footed Shearwater

Puffinus carneipes

Difficult to identify fledgling specimens - Bell's information ... CHEESEMAN TNZI 23 226

Pair in spirit from Mokohinou Island; breeding colony on Kerewa Island... BULLER TNZI 25 61

Cited in "Illustrations of Darwinism" as common and breeding on Kerewa Island only. BULLER TNZI 27 100

Procellaria carneipes

Identical with P. griseus. FINSCH TNZI 8 202

Procellaria parkinsoni

Largenumbers breed on Kerewa; young taken by Maoris... BULLER TNZI 10 207

Puffinus brevicaudus

Numerous on Kerewa during breeding season, association with tuatara, breeding habits, fearless intrusion into camp, etc. REISCHEK TNZI 18 109

Shearwater, Flesh-footed

Vernacular for Puffinus carneipes. BULLER TNZI 25 61

50 Puffinus pacificus pacificus (Gmelin, 1789)
Wedge-tailed Shearwater

Puffinus chlororhynchus

Single specimen from Sunday Island - Bell sent no information... CHEESEMAN TNZI 23 226

Disagreement with Hutton... Two Kermadec specimens taken to England - identification confirmed by Salvin... BULLER TNZI 27 125

Letter received from W.M. Crowfoot, England, correcting mistake about this species... BULLER TNZI 28 352-3

Puffinus sphenurus

P. chlororhynchus, Lesson, = P. sphenurus, Gould. BULLER TNZI 28 352

Shearwater, Wedge-tailed

Vernacular for Puffinus chlororhynchus. BULLER TNZI 28 352

51 Puffinus bulleri Salvin, 1888

Buller's Shearwater

Three specimens noted...Sandager's P. zealandicus being one... BULLER TNZI 23 42-3

Mokohinou male presented to Colonial Museum... bill and feet described...BULLER TNZI 28 352

Puffinus zealandicus

Description and measurements of bird that flew against Mokohinou lantern, considered new species and sent to Auckland Museum for preservation and identification ... SANDAGER TNZI 22 287, 291

Shearwater, Buller's

Vernacular for Puffinus bulleri. BULLER TNZI 28 352

52 Puffinus griseus (Gmelin, 1789)
Sooty Shearwater (N.Z. Muttonbird, Titi)

P. tristis must become this species. Synonymy.
FINSCH TNZI 7 234 (Refers to J f 0 1872 p256 124.)
See Finsch's 1874 article. SHARPE Erebus and
Terror 33 128
Snare partial albino in Auckland Museum described.
BULLER TNZI 24 86
Description of nestling from Hauraki Gulf island
on 18th November... BULLER TNZI 27 124
Newspaper report of results of mutton-birding -
75,000 for 17 families... BULLER TNZI 31 32-3
Common. Eggs and young from Moturoa Island...
PYCROFT TNZI 31 145

Procellaria grisea

Synonym of Puffinus major. GRAY 1844-45 p.17

Procellaria griseus

P. carneipes, Leiden, is identical. FINSCH
TNZI 8 202

Procellaria puffinus

Synonym of Puffinus major. GRAY 1844-45 p.17

Procellaria tristis

Synonym of Puffinus major. GRAY 1844-45 p.17
Most numerous off Jackson's Head. HANDLY TNZI
28 366

Puffinus amaurosoma

Puffinus tristis answers in all respects to this
species... HUTTON Catalogue...p80 1871
Synonym for P. griseus. FINSCH TNZI 7 234

Puffinus cinereus

Synonym of Puffinus major. GRAY 1844-45 p.17

Puffinus fuliginosus

Synonym of Puffinus major. GRAY 1844-45 p.17
Synonym for P. griseus. FINSCH TNZI 7 234

Puffinus major

Description of "young?". The only specimen of
the Expedition was shot off Auckland Island.
GRAY, 1844-45 p.17
Synonym for P. griseus ... FINSCH TNZI 7 234

Puffinus (Nectris) amaurosoma

Not as sure as Hutton that this species is identic-
al with P. tristis. FINSCH TNZI 5 210

Puffinus tenuirostris

Pair from Stephens Island, egg, and call describ-
ed...BULLER TNZI 31 32 (? ident.)

Puffinus tristis

Diagnosis. HUTTON Catalogue...p45 1871
Critical note... HUTTON Catalogue...p80 1871
Young obtained from cliff holes at Sumner - bigger
in appearance than adults. POTTS TNZI 5 200
Synonymy discussed. FINSCH TNZI 5 210
Common all round Chatham group. Nesting hole,
egg, incubation and other habits. TRAVERS TNZI
5 220
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 317
Flock of 200 seen in French Pass - a few terns
mingling. Young described. BULLER TNZI 7 208

Puffinus tristis (Contd.)

This species must become griseus ... Synonymy.
Chatham Islands specimen from Hector. FINSCH
TNZI 7 233-4 (Refers to J f 0 1872 p256 124.)
Description, measurements, egg, range. BULLER
MANUAL 1882 85
Listed for Petans district. HAMILTON TNZI 18 128
On Hauturu. REISCHEK TNZI 19 183
Seen in Foveaux Strait. REISCHEK TNZI 21 378
At north-east Snare Island...REISCHEK TNZI 21 381
A few breeding on three Mokohinou islands...nests,
habits, egg, young, dates...SANDAGER TNZI 22 290-1
Gentle mewing of young underground...believe lit-
erally millions in the air - Snare Islands...
CHAPMAN TNZI 23 494 496
Flocks accompanied the "Hinemoa" into Carnley Har-
bour... CHAPMAN TNZI 23 504

Nectris amaurosoma

Gray's list synonym for Puffinus tristis. HUT-
TON Catalogue...p45 1871

Puffinus sp.

Dried head may be P. obscurus, Gml. CHERSEMAN
TNZI 23 226 (? misident.)
Bones found at Castle Rocks. HAMILTON TNZI 25 106

Mutton-bird

Very numerous on the Fort, Chatham Islands.
TRAVERS TNZI 1 178
Vernacular for Procellaria tristis. HANDLY TNZI
28 366
Vernacular for Puffinus griseus. PYCROFT TNZI
31 145

Mutton Bird

Vernacular for Puffinus tristis. HUTTON Cata-
logue...p45 1871

Shearwater, Sombre

Vernacular for Puffinus tristis. BULLER HIST
BNZ 317
Vernacular for Puffinus griseus. BULLER TNZI 24 86

Oii

Maori for Puffinus tristis. HUTTON Catalogue...p
45 1871

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53 Puffinus tenuirostris (Temminck, 1835)
Short-tailed Shearwater (Tasmanian Muttonbird)

To this species Finsch refers Hutton's and Buller's petrel P. brevicaudus. BULLER TNZI 7 212
After no. 124 in J f O 1872 p256 add this species. Cook Strait specimen, lent by Colonial Museum, agrees exactly with plate in Fauna Japonica (p131, t.86) FINSCH TNZI 7 234 (Refers to J f O 1872 p256) listed. SHARPE Erebus and Terror 33 129
Temminck's type from Japan agrees in every respect ... FINSCH TNZI 8 202

Puffinus brevicaudus

Synonyms, native name, Latin and English descriptions, general account, mostly quoted ... BULLER HIST BNZ 315-6
Argument re confusion with Procellaria parkinsoni, re one specimen obtained and reported nesting places. HUTTON/BULLER TNZI 6 136
Finsch refers this petrel of Hutton and Buller to P. tenuirostris. BULLER TNZI 7 212
Synonym of P. tenuirostris. FINSCH TNZI 7 234
Synonym of Puffinus tenuirostris. SHARPE Erebus and Terror 33 129
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 85
Heard flying over Tutira at night...GUTHRIE-SMITH TNZI 28 375 (? ident.)
Listed for Petane district. HAMILTON TNZI 18 128

Procellaria atlantica

Diagnosis. HUTTON Catalogue...p47 1871
Synonym of Puffinus tenuirostris, Temm., under which heading are 3 synonyms and the following note: "I received a specimen...obtained in Cook Strait which agrees exactly with the plate in Fauna Japonica (p.131, t.86) ..." FINSCH TNZI 7 234

Puffinus brevicaudatus

Diagnosis. HUTTON Catalogue...45 1871
Apparently belongs to P. tristis. FINSCH TNZI 5 210
Not worthy of N.Z. listing. FINSCH TNZI 5 212
Synonym for P. tenuirostris. FINSCH TNZI 7 234

Procellaria brevicaudus Brandt

Is a manuscript name only and has no value. FINSCH TNZI 7 234

Puffin, Short-tailed

Vernacular for Puffinus brevicaudus. GUTHRIE-SMITH TNZI 28 375 (? ident.)

Shearwater, Bonaparte's

Vernacular for Puffinus tenuirostris. BULLER TNZI 31 32

Shearwater, Brandt's

Vernacular for Puffinus brevicaudus. BULLER HIST BNZ 315-6

Puffinus cuvilensis

Comparison with P. tenuirostris. FINSCH TNZI 8 202

54 Puffinus gavia gavia (Forster, 1844)
Fluttering Shearwater (Pakaha)

55 Puffinus gavia huttoni Mathews, 1912
Hutton's Shearwater

54-55 Puffinus gavia

Specimen from near Milton exhibited; note re other one taken to England, sole specimen there; scarcity in museums... BULLER TNZI 23 42
Adult female specimen from C. Farewell exhibited... Two other examples in Canterbury Museum. BULLER TNZI 24 86
Mokohinou Island specimens described. BULLER TNZI 25 80
Description of nestling from Hauraki Gulf, 8th November ... BULLER TNZI 27 124
Eggs from Stephen Island measured... BULLER TNZI 28 353

Puffinus gavius

Diagnosis. HUTTON Catalogue...p45 1871
Think Hutton right to refer his P. assimilis and opisthomelas to this species. FINSCH TNZI 5 210
Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 318
Argument re identity with P. opisthomelas and re range. Finsch quoted. HUTTON/BULLER TNZI 6 136-7
Agreement with Hutton that Forster's name must stand for this excellent species. Taxonomy of other species discussed. FINSCH TNZI 7 233 (Refers to J f O 1872 p256 123)
Finsch's full account of synonymy in 1874 article mentioned. SHARPE Erebus and Terror 33 127
Nesting on Chicken Is. REISCHEK TNZI 14 275-6
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 85
Description, measurements, habits, habitats, predators. REISCHEK TNZI 18 93-4
On Hauturu. REISCHEK TNZI 19 183
Breeds on only one of Mokohinou islands - a few only; burrow described, date, egg... never strikes the light... SANDAGER TNZI 22 289-90

Puffinus tenuirostris

Pair from Stephens Island, egg, and call described...BULLER TNZI 31 32 (? ident.)

Procellaria gavia

Description. Forster, in Latin, quoted. GRAY, 1844-45 p.18
Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 125 no. 114
Long critical note...HUTTON Catalogue...p79 1871

Puffinus opisthomelas

Gray's list synonym for Puffinus gavius. HUTTON Catalogue...p45 1871
Think Hutton right to refer this species to P. gavius. FINSCH TNZI 5 210
Argument re identity with P. gavius. HUTTON/BULLER TNZI 6 136-7

Laughing Jackass

Vernacular for Puffinus gavius. HUTTON Catalogue...45 1871

Rain-bird

Vernacular for Puffinus gavius. BULLER MANUAL 1882 85

Shearwater, Forster's

Vernacular for Puffinus gavius. BULLER HIST BNZ 318

Vernacular for Puffinus gavia. BULLER TNZI 24 86

Wet-bird
Vernacular for Puffinus gavius. HUTTON Catalogue ...p45 1871

Hakoakoa

Maori name of Puffinus gavius. REISCHEK TNZI 18 93

- 56 Puffinus assimilis assimilis Gould, 1838
Norfolk Island Allied Shearwater

- 57 Puffinus assimilis kermadecensis Murphy, 1927
Kermadec Allied Shearwater

- 58 Puffinus assimilis haurakiensis
Fleming and Serventy, 1943
North Island Allied Shearwater

- 59 Puffinus assimilis elegans
Giglioli and Salvadori, 1869
Subantarctic Allied Shearwater

56-59 Puffinus assimilis

Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 124 no. 106
Very numerous on Gt. Barrier. HUTTON TNZI 1 161 35
Gray's list synonym for Puffinus gavius. HUTTON
Catalogue...p45 1871
Think Hutton right to refer this species to P.
gavius. FINSCH TNZI 5 210
Habits, habitats, description, measurements, new
species to New Zealand ... REISCHEK TNZI 18 95-6
On Hauturu. REISCHEK TNZI 19 183
Abundant and breeding on Meyer Island, Kermadecs.
CHEESEMAM TNZI 20 164
Some breed on all the Mokohinou islands; nesting,
egg, young, dates...seldom strikes lantern. SAND-
AGER TNZI 22 290
McGillivray, "Herald" naturalist, collected it in
1854. Great numbers breeding on Meyer, specimens,
eggs, measurements... CHEESEMAM TNZI 23 226
Hauraki Gulf specimen described. BULLER TNZI 25 80
Description of nestling from Sunday Island...
BULLER TNZI 27 125

Puffinus assimilis (Contd.)

Shearwater, Allied
Vernacular for Puffinus assimilis. BULLER TNZI
25 80

Shearwater, Small
Popular name of Puffinus assimilis. CHEESEMAM
TNZI 20 164

Hakoakoa
Maori name of Puffinus assimilis. HUTTON TNZI
1 161 35

Totorore
Maori name of Puffinus assimilis. REISCHEK TNZI
18 95

- 60 Puffinus diomedea borealis Cory, 1881
North Atlantic Shearwater

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61 Procellaria cinerea Gmelin, 1789
Grey Petrel (Pediunkker)

Diagnosis. HUTTON Catalogue...p46 1871
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 305
Listed. SHARPE Erebus and Terror 33 121
Description, measurements. BULLER MANUAL 1882 86

Procellaria haesitata

Gray's list synonym for Procellaria cinerea.
HUTTON Catalogue...p46 1871

Adamastor cinereus

Measurements and description of specimen shot at
sea, half-way to Chathams; wide oceanic range...
BULLER TNZI 24 69
About 40 to 100 large Grey petrels seen on voyage
to England...flight, food, etc. BULLER TNZI 26
184-5, 186-7

Petrel, Brown

Vernacular for Procellaria cinerea. BULLER HIST
BNZ 305
Vernacular for Adamastor cinereus. BULLER TNZI
24 69

Petrel, Grey

Vernacular for Adamastor cinereus. BULLER TNZI
26 184

62 Procellaria parkinsoni Gray, 1862
Black Petrel (Taiko)

Synonym, Latin and English descriptions, note.
BULLER HIST BNZ 302
Argument re confusion with Puffinus brevicaudus.
HUTTON/BULLER TNZI 6 136
Commonness round N.Z. coasts became known since
Buller left for England. HUTTON/BULLER TNZI 6 137
Young described. BULLER TNZI 7 208
This excellent species ... was amongst birds lent
by N.Z. Institute ... FINSCH TNZI 7 233 (Refers
to J f O 1872 p255 112)
Listed. SHARPE Erebus and Terror 33 118

Description, measurements, egg. "History" quoted.
BULLER MANUAL 1882 86
Range, habitat, habits, description, young, Maoris
taking them for food, method of preserving, find-
ing of remains destroyed by pigs and dogs on Lit-
tle Barrier ... REISCHEK TNZI 18 87-90

On Hauturu. REISCHEK TNZI 19 183
Only one seen - it struck the Mokohinou lantern.
SANDAGER TNZI 22 291

Procellaria Parkinsoni

Listed. BULLER TNZI 1 E 19
Listed. FINSCH TNZI 1 124 no. 110
Very common on Gt. Barrier. HUTTON TNZI 1 161 *39
Also seen on Little Barrier.
Little Barrier nests and egg described. HUTTON
TNZI 3 111-2
Diagnosis. HUTTON Catalogue...p46 1871

Majaqueus parkinsoni

One bird apparently of this species seen on voy-
age to England... BULLER TNZI 26 185
Skin of bird found near head of Heaphy River ex-
hibited... Note about hysterical scream at night
of three-months captive - diggers' "Night demon".
Nocturnal habits... BULLER TNZI 27 122
Adult female from Manawatu measured... BULLER
TNZI 28 353

Majaqueus Parkinsoni

Nests and egg described, Little Barrier. HUTTON
TNZI 3 111-2
Gray's list synonym for Procellaria Parkinsoni.
HUTTON Catalogue...p46 1871

Night demon

Diggers' name for Majaqueus parkinsoni. BULLER
TNZI 27 122

Petrel, Black

Common name of Procellaria parkinsoni. BULLER
TNZI 10 207
Vernacular for Majaqueus parkinsoni. BULLER
TNZI 27 122

Petrel, Brown

Vernacular name of Procellaria parkinsoni. REI-
SCHEK TNZI 18 87

Taiko

Maori name of Procellaria parkinsoni. REISCHEK
TNZI 18 87

Toa-nui

Maori name of Procellaria Parkinsoni. HUTTON
TNZI 1 161 *39

- 63 Procellaria westlandica Falls, 1946
Westland Black Petrel

- 64 Procellaria aequinoctialis steadi Mathews, 1912
White-chinned Petrel (Cape Hen)

Procellaria aequinoctialis

Synonym of Puffinus aequinoctialis. GRAY 1844-45 p.17

Listed. FINSCH TNZI 1 124 no. 109

Gray's list synonym for Procellaria Parkinsoni. HUTTON Catalogue...p46 1871

Synonym for Prion Banksii in List of birds in New Zealand Exhibition. HUTTON Catalogue...p48 1871

Critical note...disallows this species...HUTTON Catalogue...p80 1871

Not worthy N.Z. listing. FINSCH TNZI 5 212

Synonym for P. tenuirostris. FINSCH TNZI 7 234

Majaqueus aequinoctialis

Two Auckland Islands specimens - blackish-grey, with white triangle on throat - thought to refer to this species. BULLER TNZI 25 62

Large petrel, found on Auckland Islands, is that described from Kerguelen's Island by Kidder - burrow, habits, dates, name quoted...Discussion of other birds of rank odour, another so-called stinker, and a mutton-bird...BULLER TNZI 25 80-1

Claim that male and female specimen exhibited established species beyond question. Pronounced odour ... BULLER TNZI 27 122

Description and measurements of specimen in Canterbury Museum ... HUTTON TNZI 27 177

Puffinus aequinoctialis

Synonymy. GRAY-DIEFFENBACH 2 199

Description. Maori name. N.Z. Coast. GRAY, 1844-45 p.17

Comparison with P. tenuirostris. FINSCH TNZI 8 202

Stinker of the whalers

Name given by some whalers to Majaqueus aequinoctialis but by others to a much larger bird nesting on hills not in burrows...BULLER TNZI 25 80-1

- 65 Pterodroma macroptera gouldi (Hutton, 1869)
Grey-faced Petrel (Oii)

Procellaria gouldi

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 308

Distinct species confirmed by comparing type specimen from Auckland Museum. FINSCH TNZI 7 233 (Refers to J f o 1872 p.255 113)

Procellaria gouldi (Contd.)

Listed. SHARPE Erebus and Terror 33 119

Identity of museum specimen corrected. FINSCH TNZI 8 202

Description, measurements, egg. Hutton quoted. BULLER MANUAL 1882 87-8

Habitat, habits, way of taking specimens to prevent oil ejection, predators. REISCHEK TNZI 18 90-1

On Hauturu. REISCHEK TNZI 19 183

Great numbers breed on Mokohinou Islands; Maoris preserve the young; burrowing, laying, and leaving dates... food; albino - usually on or two among the thousands potted annually...used to strike the lantern in great numbers - rarely now... SANDAGER TNZI 22 292 Fight with penguin; burrows...294

Procellaria Gouldi

Diagnosis. HUTTON Catalogue...p47 1871

Critical note on breeding and defence... HUTTON Catalogue...p80 1871

Procellaria gouldii

Nesting on Chicken Is. REISCHEK TNZI 14 275-6

Procellaria macroptera

Comparison with Aestrelata Gouldii, n.s., and measurements. HUTTON TNZI 2 79-80

Aestrelata Gouldii, n.s.

New species of petrel. HUTTON TNZI 2 79-80

Majaqueus gouldi

Seen occasionally from ship in Hauraki Gulf. BULLER TNZI 26 199

Procellaria fuliginosa

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 304 Plate, col.

Listed. SHARPE Erebus and Terror 33 120

Identity of museum specimen corrected. FINSCH TNZI 8 202

Description, measurements. BULLER MANUAL 1882 87 Pl.

Listed for Petane district. HAMILTON TNZI 18 128

Petrel, Grey-faced

Vernacular for Procellaria gouldi. BULLER HIST BNZ 308

Petrel, Gould's

Vernacular name of Procellaria gouldi. REISCHEK TNZI 18 90-1

Petrel, Sooty

Common name of Procellaria fuliginosa. HAMILTON TNZI 18 128

Mutton-bird

Name given by whalers to large petrel - not Majaqueus aequinoctialis - dates of eggs and young etc. discussed - quoted from Kidder's paper on birds of Kerguelen's Island...BULLER TNZI 25 81

Ohi

Maori name of Gould's petrel. REISCHEK TNZI 18 90

Oii

Barrier Maoris' name for Procellaria gouldi. SANDAGER TNZI 22 292 294

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NEW ZEALAND BIRD LITERATURE

- 66 Pterodroma lessoni (Garnot, 1826)
White-headed Petrel

Procellaria lessoni

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 303 Plate, col.

Listed. SHARPE Erebus and Terror 33 122

Identity of museum specimen corrected. FINSCH
TNZI 8 202

Listed on Chickens - scarce. REISCHEK TNZI 14 275
(? Ident.)

Description, measurements, range. BULLER MANUAL
1882 87 Pl.

Seen on Auckland Islands. REISCHEK TNZI 21 384

Seen on Antipodes...eggs nearly all hatched - Feb-
ruary 1st. REISCHEK TNZI 21 387

Procellaria Lessoni

Diagnosis. HUTTON Catalogue...p46 1871

Procellaria Lessoni

Seen, June 1866, between North Cape and Gt. Bar-
rier. HUTTON TNZI 1 161 42

Oestrelata lessoni

Kidder's description quoted...BULLER TNZI 25 78

Pair, possibly of this species, seen on voyage to
England. BULLER TNZI 26 182

Petrel, White-headed

Vernacular name of Procellaria lessoni. REISCHEK
TNZI 21 384

Vernacular for Oestrelata lessoni. BULLER TNZI
25 78

- 67 Pterodroma externa cervicalis (Salvin, 1891)
Sunday Island Petrel (Black-capped Petrel)

Oestrelata cervicalis

New species from Sunday Island... BULLER TNZI
27 124

Petrel, Sunday Island

Vernacular for Oestrelata cervicalis. BULLER
TNZI 27 124

- 68 Pterodroma solandri (Gould, 1844)
Bird of Providence

- 69 Pterodroma alba (Gmelin, 1789)
Phoenix Petrel

- 70 Pterodroma inexpectata (Forster, 1844)
Mottled Petrel

Procellaria affinis

Description of new species of petrel shot at Potts
River, 1872. BULLER TNZI 7 215-6

...this will turn out to be P. mollis, already in-
troduced as N.Z. bird ... FINSCH TNZI 8 202

Disagreement with Finsch's suggestion that this
new species may be P. mollis. BULLER TNZI 11 364

Description, measurements, taxonomic note. BULL-
ER MANUAL 1882 88

Oestrelata affinis

Pair from Auckland Islands exhibited...; notes...
and comparison with O. mollis. BULLER TNZI 23 41-2

Denial of Hutton's statement that Salvin had
identified this species with Oestrelata gularis.
BULLER TNZI 27 124

First year bird compared with adult. BULLER
TNZI 28 351

Aestrelata affinis, Buller

Specimen from Taupo in Auckland Museum. Seymour's
description of breeding colony at Preservation In-
let... BULLER TNZI 24 84-5

Petrel, Mottled

Vernacular for Aestrelata affinis. BULLER TNZI
24 84

- 71 Pterodroma brevirostris (Lesson, 1831)
Kerguelen Petrel

72 Pterodroma neglecta (Schlegel, 1863)

Kermadec Petrel

Oestrelata neglecta

Bell's notes of petrel breeding on Sunday Island from October to January may be this species... CHEESEMAN TNZI 23 225-6

O. leucophrys merely an aberrant form of this species which has great tendency to vary. BULLER TNZI 27 123

Description of Kermadec petrel and discrediting of O. leucophrys... Salvin's contention as to variability upheld... Measurements... BULLER TNZI 27 132-4

Report in TNZI 27 133 amended slightly on two points, plumage and nest... BULLER TNZI 28 351

Description of four specimens from Sunday Island in various states of plumage, which rule out Oestrelata leucophrys as valid species... BULLER TNZI 29 200

Oestrelata leucophrys

Hutton's specimen at Zoological Society's rooms pronounced an aberrant form of O. neglecta... BULLER TNZI 27 123

Is same as Oestrelata neglecta... BULLER TNZI 27 132-3

Hutton's species only a condition of Oestrelata neglecta. BULLER TNZI 29 200

Oestrelata sp.

Several specimens and habits described... not common on Kermadecs... CHEESEMAN TNZI 23 224-5

Bell distinguishes a Meyer Island species - note on breeding etc. CHEESEMAN TNZI 23 225

Oestrelata mollis

Sunday Island specimen exhibited ... Gould quoted. BULLER TNZI 23 41

Immense numbers breed on Kermadecs; habits... During spring, 1889, 12,000 were preserved by the settlers... CHEESEMAN TNZI 23 225

Aestrelata mollis

Sunday Island series of skins at Auckland Museum... Comment on dimorphism and heredity... Albinos... BULLER TNZI 24 85

Procellaria mollis

In critique of Buller's essay. FINSCH TNZI 1 121
Diagnosis. HUTTON Catalogue...p47 1871

Points of difference from new species, P. affinis. BULLER TNZI 7 216

Buller considered wrong in disallowing this species - specimens collected by the Novara Expedition. FINSCH TNZI 7 233 (Refers to J f O 1872 p255 117)

Included by Buller as doubtful N.Z. species but Finsch points out specimens were obtained in N.Z. seas... SHARPE Erebus and Terror 33 124

P. affinis will prove identical. FINSCH TNZI 8 202
Comparison with P. affinis. BULLER TNZI 11 364-5

Description, measurements, range. BULLER MANUAL 1882 87

Puffinus sp.

Enormous numbers on Sunday Island; remarks ... CHEESEMAN TNZI 20 164-5

Mutton-bird, Kermadec

Vernacular for Oestrelata mollis. CHEESEMAN TNZI 23 225

Mutton-bird, Winter

Settler's name for Meyer Island species of Oestrelata. CHEESEMAN TNZI 23 225

Petrel, Kermadec-Island

Vernacular for Oestrelata leucophrys. BULLER TNZI 27 123

Petrel, Schlegel's

Vernacular for Oestrelata neglecta. BULLER TNZI 28 351

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Petrel, Soft-plumaged

Vernacular for Procellaria mollis. BULLER MANUAL 1882 87

Vernacular for Aestrelata mollis. BULLER TNZI 24 85
Piakoia

Onomatopoeic name of Kermadec mutton-bird. CHEESEMAN TNZI 23 225

73 Pterodroma longirostris pycrofti Falla. 1933
Pycroft's Petrel

Procellaria cooki

Habits, habitats, call, food, predators, edibility etc. REISCHEK TNZI 18 92-3

Procellaria cookii

Nesting on Chicken Is. REISCHEK TNZI 14 275-6

74 Pterodroma leucoptera leucoptera Gould, 1844
Gould Petrel

Procellaria leucoptera

Difference from new species, P. affinis. BULLER TNZI 7 215-6

75 Pterodroma leucoptera subsp.

76 Pterodroma cooki cooki (Gray, 1843)
Cook's Petrel (Titit)

Procellaria cooki

Habits, habitats, call, food, predators, edibility, etc. REISCHEK TNZI 18 92-3

Procellaria Cooki

Listed. FINSCH TNZI 1 125 no. 113

Procellaria cookii

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 307

Comparison of new petrel, P. affinis, with this species. BULLER TNZI 7 215-6

Listed. SHARPE Erebus and Terror 33 125 Pl. 35

Perfect Cape Campbell specimen. BULLER TNZI 9 334

Description, measurements. "History" quoted. BULLER MANUAL 1882 87

On Hauturu. REISCHEK TNZI 19 183

Attracted by Mokihiu Island light - many killed; breed on Little Barrier; consider P. mollis identical, only measurements varying... SANDAGER TNZI 22 287 291-2

Procellaria Cookii

Synonymy; description. GRAY-DIEFFENBACH 2 199-200
Description. "The bill is longer and more slender than that of P. velox." (The latter given as a synonym) Maori name. GRAY, 1844-5 p.17-8 Pl. 35
Very common on Gt. Barrier. HUTTON TNZI 1 161 41

Listed. BULLER TNZI 1 E 19

Diagnosis. HUTTON Catalogue...p47 1871

Procellaria velox

Synonym of Procellaria Cookii. GRAY 1844-5 p.17-8

Oestrelata cookii

Specimen from Mokihiu Island described...wing measurement. BULLER TNZI 25 78

Petrel, Cook's

Vernacular for Procellaria cookii. BULLER HIST BNZ 307

Titit

Maori name of Procellaria Cookii. GRAY-DIEFFENBACH 2 199-200

Ti Ti

Maori name of Cook's petrel. REISCHEK TNZI 18 92

77 Pterodroma hypoleuca axillaris (Salvin, 1893)
Chatham Island Petrel

Oestrelata axillaris

A male and a female specimen from Chathams - an interesting addition to list of native species...
BULLER TNZI 27 123-4
Rare... Specimen picked up in Wairarapa. Plumage singularly like that of prion - discussion...
BULLER TNZI 31 31-2

78 Pterodroma hypoleuca nigripennis
(Rothschild, 1893)
Black-winged Petrel

Oestrelata nigripennis

A third new species in Tring collection comes from Kermadec Islands - part description... Hutton's reference discredited... BULLER TNZI 27 123

Oestrelata cookii

Breeding on Kermadecs; burrow, egg, dates...
CHEESEMAN TNZI 23 224

79 Oceanodroma leucorhoa leucorhoa (Vieillot, 1817)
Leach's Fork-tailed Petrel

80 Oceanites oceanicus exasperatus
(Mathews, 1912)
Wilson's Storm Petrel

Oceanites oceanicus

Discussion re Kidder's Kerguelen's Land specimens and taxonomy - note re feeding, nesting... BULLER TNZI 25 81-2

Petrel, Wilson's storm-

Vernacular for Oceanites oceanicus. BULLER TNZI 25 81

81 Garrodia nereis (Gould, 1841)
Grey-backed Storm Petrel

Garrodia nereis

Specimen killed against C. Farewell lighthouse...
BULLER TNZI 24 86
Egg, white, larger end reddish-brown spotted...
BULLER TNZI 25 81

Thalassidroma nereis

Several, Hauraki Gulf. HUTTON TNZI 1 167 37
(?ident.)

Diagnosis. HUTTON Catalogue...p49 1871

Specimen obtained - not previously noted. TRAVERS TNZI 5 213

Thalassidroma nereis (Contd.)

Synonym, Latin and English descriptions, note.

BULLER HIST BNZ 322

Travers' single Chathams specimen, lent from Colonial Museum, examined. FINSCH TNZI 7 234 (Refers to J f O 1872 p257 132)

Listed. SHARPE Erebus and Terror 34 137

Rare petrel exhibited. BULLER TNZI 8 197

This species followed us almost to the Horn. HEC-TOR TNZI 8 199

Several fine specimens from Cape Campbell. BULLER TNZI 9 334

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 91

Petrel, Grey-backed storm-

Vernacular for Thalassidroma nereis. BULLER

HIST BNZ 322

Vernacular for Garrodia nereis. BULLER TNZI 24 86

82 Pelagodroma marina maoriana Mathews, 1912
White-faced Storm Petrel

Pelagodroma marina

Re egg of white-faced petrel, possibly really of Garrodia nereis (Grey-backed storm petrel) ...

BULLER TNZI 25 81

Procellaria marina

Synonym of Thalassidroma marina. GRAY 1844-45 p.17

Procellaria aequorea

Synonym of Thalassidroma marina. GRAY 1844-5 p.17

Procellaria hypoleuca

Synonym of Thalassidroma marina. GRAY 1844-5 p.17

Thalassidroma marina

Description. Specimens from Auckland Island.

GRAY 1844-45 p.17

Diagnosis. HUTTON Catalogue...p48 1871

Common all islands. Attracted by fire at night; difficulty in walking; breeds end of January.

TRAVERS TNZI 5 221

Synonym of Thalassidroma fregata. SHARPE Erebus and Terror 34 135

Thalassidroma fregata

Synonyms, Latin and English descriptions, note.

BULLER HIST BNZ 321

Mistakes re eggs of this species. HUTTON/BULLER TNZI 6 132-3

Conflicting views as to relative plentifulness of this species and T.melanogaster. HUTTON/BULLER TNZI 6 137

Listed. SHARPE Erebus and Terror 34 135

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 90-1

Breeding in considerable numbers on Mokohinou Island; nesting, eggs and young described; many fly against lantern ... SANDAGER TNZI 22 287 293

Thalassidroma sp.

In critique of Buller's essay. FINSCH TNZI 1 121

Petrel, White-faced

Vernacular for Pelagodroma marina. BULLER TNZI

25 81

Petrel, White-faced storm-

Vernacular for Thalassidroma fregata. BULLER

HIST BNZ 321

Vernacular for Thalassidroma fregata. BULLER

MANUAL 1882 90

83 Pelagodroma marina albiolunig

Murphy and Irving, 1951
Kermadec Storm Petrel

Pelagodroma marina

Common all round Kermadecs - breeds on Meyer Is...
CHEESEMAN TNZI 23 226

Petrel, Kermadec stormy

Vernacular for Pelagodroma marina. CHEESEMAN
TNZI 23 226

HYDROBATIDAE

84 Fregetta tropica (Gould, 1844)

Black-bellied Storm Petrel

Thalassidroma melanogaster

On East Coast, Gt. Barrier; also specimen in Auckland Museum from Gt. Barrier. HUTTON TNZI 1 161 36

Diagnosis. HUTTON Catalogue...p49 1871

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 319-20

Opposite views re relative plentifulness of this species and T. fregetta. HUTTON/BULLER TNZI 6 137

Description, measurements, egg, range. "History"

quoted. BULLER MANUAL 1882 91

Plentiful at sea between N.Z. and Kermadecs.

CHEESEMAN TNZI 20 165

Specimen secured - flew against lantern - only one seen on Mokohinou... SANDAGER TNZI 22 293

Thalassidroma melanogastra

Auckland Museum specimen lent by Kirk's kindness.

FINSCH TNZI 7 234 (Refers to J f 0 1872 257 131)

Listed. SHARPE Erebus and Terror 34 136

Seen after entering the Atlantic. HECTOR TNZI 8 199

Petrel, Black-bellied storm-

Vernacular for Thalassidroma melanogaster.

BULLER HIST BNZ 319

Petrel, Stormy

Popular name of Thalassidroma melanogaster.

CHEESEMAN TNZI 20 165

85 Fregetta grallaria (Vieillot, 1818) subspecies

White-bellied Storm Petrel

PELECANOIDIDAE

86 Pelecanoides urinatrix urinatrix (Gmelin, 1789)

Northern Diving Petrel (Kauka)

Pelecanoides urinatrix

Synonymy. GRAY-DIEFFENBACH 2 199

Description. Forster's "Queen Charlotte Sound" note in Latin...Specimens from Auckland Island. GRAY 1844-45 p.17

Listed. BULLER TNZI 1 E 19

Listed. FINSCH TNZI 1 124 no. 105

Very numerous on Gt. Barrier. HUTTON TNZI 1 161 34

Gray's list synonym for Haladroma pelecánoides. HUTTON Catalogue...p45 1871

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 313

Listed. SHARPE Erebus and Terror 33 130

Argument re flight. HUTTON/BULLER TNZI 6 136

Common, Bay of Islands. PYCROFT TNZI 31 145

Haladroma urinatrix

Diagnosis. HUTTON Catalogue...p45 1871

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 84-5

Not rare. REISCHEK TNZI 17 191

On Hauturu. REISCHEK TNZI 19 183

Nesting on three of smaller Mokohinou islands; burrows, dates, egg described... SANDAGER TNZI 22

Plentiful, Marlborough. HANDLY TNZI 28 366

Haladroma urinatrix

Synonym of Pelecanoides urinatrix. SHARPE Erebus and Terror 33 130

Small parties disporting in Hauraki Gulf seen from ship. BULLER TNZI 26 199

Procellaria tridactyla

Synonym for Pelecanoides urinatrix. GRAY 1844-45 p. 17

Procellaria urinatrix

Synonym for Pelecanoides urinatrix. GRAY 1844-45 p.17

Petrel, Diving

Latham's vernacular for Pelecanoides urinatrix.

GRAY 1844-45 p.17

Vernacular for Haladroma urinatrix. REISCHEK

TNZI 21 381

Teetee

Maori name of Pelecanoides urinatrix. GRAY-DIEFFENBACH 2 199

Titi

Maori name of Pelecanoides urinatrix. HUTTON TNZI 1 161 34

Maori for Haladroma urinatrix. HUTTON Catalogue...p45 1871

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- 87 Pelecanoides urinatrix chathamensis
Murphy and Harper, 1916
Southern Diving Petrel (Kuaka)

Pelecanoides berardi

Synonyms, Latin and English descriptions, note.

BULLER HIST BNZ 314

Listed. SHARPE Erebus and Terror 33 131

Halodroma berardi

Description, measurements, range. BULLER MANUAL
1882 85

Halodroma berardi

Species brought from Chathams by Travers to be added to J f O list. FINSCH TNZI 7 234 (Refers to J f O 1872 p256 after 125)

Synonym of Pelecanoides berardi. SHARPE Erebus and Terror 31 131

Halodroma berardii

Specimen obtained. TRAVERS TNZI 5 213, 214

Distinguished from H. urinatrix by its narrow bill. HUTTON TNZI 5 224

Halodroma urinatrix

Common on Pitt; occasionally on Mangare. TRAVERS TNZI 5 219

At north-east Snares Island...REISCHEK TNZI 21 381

Petrel, Berard's diving-

Vernacular for Pelecanoides berardi. BULLER
HIST BNZ 314

- 89 Pelecanoides georgicus Murphy and Harper, 1916
South Georgian Diving Petrel

PETRELS - UNSPECIFIED

- 88 Pelecanoides urinatrix exsul Salvin, 1896
Subantarctic Diving Petrel

Pelecanoides urinatrix

Description. Forster, in Latin. Maori name.
"Specimens have been brought from the coast of Auckland Island." GRAY 1844-45 17 (Duplicate entry - also under 86 P. urinatrix urinatrix)

Hakoakoa

...found eggs and young in burrows of diving petrels on Shoe Island, Auckland Islands...CHAPMAN
TNZI 23 499

Seas surrounding New Zealand a great nursery for 39 species ... BULLER TNZI 23 42

Bell notes five other petrels which cannot be identified without specimens...CHEESEMAN TNZI 23 226
Great numbers seen at Snares...CHAPMAN TNZI 23 492

Curious note heard from eve till morn not only about harbours and estuaries but far up river beds to the gorges of the Southern Alps... POTTS: OUT IN THE OPEN 1882 230

Vast numbers at the Snares in 1891. KIRK TNZI 28 11

PHAETHONTIDAE

- 90 Phaethon rubricauda roseotincta Mathews, 1926
Red-tailed Tropic Bird (Amokura)

Phaeton rubricauda

Addition to avifauna; habits. BULLER TNZI 10 219-20
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 97
Said to breed on Kermadecs in October. CHEESEMAN
TNZI 20 165
Skins and eggs from breeding colony on Kermadecs
received ... CHEESEMAN TNZI 21 123
Breeds in great numbers on Kermadecs; nests, eggs,
habits, captive young... CHEESEMAN TNZI 23 223

Tropic bird

Two seen near St. Paul's Rocks. HECTOR TNZI 8 199

Tropic bird, Red-tailed

Popular name of Phaeton rubricauda. BULLER TNZI
10 219

Amokura

Maori name of Phaeton rubricauda. BULLER MANUAL
1882 97

PELECANIDAE

- 91 Pelecanus conspicillatus Temminck, 1824
Australian Pelican
Head and neck of specimen shot by Maoris on Wanga-
nui River bank near Hiruharama... BULLER TNZI 25 61

SULIDAE

- 92 Sula bassana serrator Gray, 1843
Australian Gannet (Takapu)

Sula serrator

Description. Dieffenbach quoted as to Maori
name. GRAY, 1844-45 p.19
Breeds on Mahuke Island. HUTTON TNZI 1 161 *51
Also seen on Little Barrier.
Nests, eggs, young and habits, Mahuke, Great Bar-
rier, 7 December, 1867. HUTTON TNZI 3 112
Synonyms, native name, Latin and English descrip-
tions, general account. BULLER HIST BNZ 323-4
Listed. SHARPE Erebus and Terror 34 138
Hutton's N.Z. specimen agrees with those from
Australia. FINSCH TNZI 8 203
Listed on Bell's authority... CHEESEMAN TNZI 23 223

Sula Serrator

Breeding on island near Kawhia. BULLER TNZI 1 E 20

Sula australis

Synonymy. GRAY-DIEFFENBACH 2 200
Synonym of Sula serrator. GRAY 1844-45 p.19

Sula capensis

Gray's list synonym for Dysporus serrator. HUT-
TON Catalogue... p.49 1871

Sula cyanops

Synonym of Sula serrator. GRAY 1844-45 p.19

Dysporus serrator

In critique of Buller's essay. FINSCH TNZI 1 121
Egg in Colonial Museum. POTTS TNZI 2 78
Diagnosis. HUTTON Catalogue... p.49 1871
Consider same as D. capensis. Licht. from the
Cape of Good Hope... HUTTON Catalogue... 80 1871
Not identical with D. capensis. FINSCH TNZI 5 211
Hutton's notes on Gt. Barrier species not mention-
ed in Buller's work. FINSCH TNZI 7 235 (Refers
to J f O 1872 p.257 133)
Synonym of Sula serrator. SHARPE Erebus and
Terror 34 138

Dysporus serrator (Contd.)

Listed on Chickens. REISCHEK TNZI 14 275
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 91-2
Very destructive to fish ... REISCHEK TNZI 18 99
Listed for Petane district. HAMILTON TNZI 18 128
On Hauturu. REISCHEK TNZI 19 183
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441
Often seen on Mokohinou Island - but does not
breed there. SANDAGER TNZI 22 293
Abundant, Marlborough. HANDLY TNZI 28 366
Visit to gannet rookery, 30 December, 1896... De-
scription of area with probably over 1000 birds
nesting, and nests with one egg or more commonly
with some black naked, new-hatched chicks and
still more downy or half-fledged ones... Descrip-
tion of birds' reaction to visitors and of fledg-
ling... BULLER TNZI 29 198-200
Observations of sea captain when nearing Three
Kings, also when 200 miles from land... BULLER
TNZI 31 30
Very common, Bay of Islands. PYCROFT TNZI 31 145
Listed from Napier... HUTCHINSON TNZI 33 216, 218

Pelecanus serrator

Synonym of Sula serrator. GRAY 1844-45 p.19
Gannet
European name of Dysporus serrator. POTTS TNZI 2 78
Gannet, Australian
Vernacular for Dysporus serrator. PYCROFT
TNZI 31 145
Vernacular for Sula serrator. BULLER HIST
BNZ 323
Gannet, Common
Vernacular for Sula serrator. CHEESEMAN TNZI
23 223

Takapu

Maori name of Sula serrator. HUTTON TNZI 1 161 *51
Maori name for Dysporus serrator. HUTTON Cata-
logue... p.49 1871

Tara

Maori name of Sula australis. GRAY-DIEFFENBACH
2 200

- 93 Sula leucogaster plotus (Forster, 1844)

Brown Booby

Sula fusca

Brown gannet or booby shot in Napier harbour;
description, habits ... HAMILTON TNZI 21 128-33
Booby, Brown

Other name for Brown gannet. HAMILTON TNZI 21 129

Gannet, Brown

Common name of Sula fusca. HAMILTON TNZI 21 128

- 94 Sula dactylatra personata Gould, 1846

Masked Booby

Sula cyanops

Breeding on Curtis Island - Kermadecs; habits ...
CHEESEMAN TNZI 21 121-2

Common on Kermadecs... CHEESEMAN TNZI 23 223

Gannet, Masked

Common name of Sula cyanops. CHEESEMAN TNZI 21
122

Dysporus sp.

Not uncommon on Kermadecs - differing from N.Z.
species. CHEESEMAN TNZI 20 165

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PHALACROCORACIDAE

95 Phalacrocorax carbo novae-hollandiae

Stephens, 1826
Black Shag (Kawau)

Phalacrocorax carbo

Synonyms discussed. BULLER TNZI 3 55-6
Sharpe follows Finsch in believing South African-Australian cormorant same as ordinary species of Europe. SHARPE Erebus and Terror 34 139
Frequent of estuaries, etc.; identity with European cormorant...literary allusions. Generally distributed and rather solitary - but not timid - seen on lofty chimneys in Christchurch, nest materials on roof; sometimes shot for the protection of trout in the Avon. Flight, drying habit...Use of tamed cormorants in England and China...Head-money in N.Z.; breeding stations shared by others of the species, nests, eggs, young...Speculation on guano; eels thriving in swampy shag colony...changing of nesting place...record of three nests each with young and only one parent pair seen...
POTTS; OUT IN THE OPEN 1882 210-13

Phalacrocorax (Graculus) carbo

Thought same as European cormorant; sea bird but found well inland; also on Ch'ch buildings. Flight, habits, breeding grounds ... POTTS TNZI 3 107-9

Phalacrocorax carboides

Synonym of Graculus carboides. GRAY 1844-45 p.20
Synonyms discussed. BULLER TNZI 3 55-6

Phalacrocorax novae-hollandiae

Argument re status. HUTTON/BULLER TNZI 6 137-8
Albino - rare - described; size of young before downy covering appears ... BULLER TNZI 7 209
Nest and eggs. BULLER TNZI 8 190
Rarely seen in Bay of Plenty. BULLER TNZI 10 208-9
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 92-3
Proscribed; 1s 6d reward...HAMILTON TNZI 18 128
Common not breeding Mokohinou. SANDAGER TNZI 22 293
Marvellous vitality of shag shot in head at Papaitonga Lake...Stewart Island female has nuchal crest... BULLER TNZI 29 196
Rookery, with young in down and quills, in rimus 20 chains from Lake Papaitonga, felled Christmas 1897... BULLER TNZI 31 30
Common, Bay of Islands. Eggs from shaggery above Waitangi Falls, where three varieties ... nested in puriri tree... PYCROFT TNZI 31 144
Seen all round Seinde Island, Napier ... HUTCHINSON TNZI 33 216, 219

Phalacrocorax novae hollandiae

Synonyms, native name, Latin and English descriptions general account. BULLER HIST BNZ 325-7

Phalacrocorax Novae Hollandiae

Distinctness of this species and G. carbo and nomenclature discussed. BULLER TNZI 3 55-6
Gray's list synonym for Graculus carbo. HUTTON Catalogue...p50 1871

Phalacrocorax novae-zealandiae

On Lake Brunner... habits... SMITH TNZI 21 223
Numerous, Marlborough, except Kenepuru Sound, where scarce from molestation as a trout-eater...HANDLY TNZI 28 366

Phalacrocorax novae-zealandiae var. major

Until more material available, bones of species larger than P. novae-zealandiae, found with extinct birds' bones, described under a variety of that species... FORBES TNZI 24 189

Graculus carboides

Description. GRAY, 1844-45 p.20
Synonyms discussed. BULLER TNZI 3 55-6
Synonym of Phalacrocorax carbo. SHARPE Erebus and Terror 34 139

Graculus carbo

In critique of Buller's essay. FINSCH TNZI 1 121
Distinctness from G. carboides and nomenclature discussed. BULLER TNZI 3 55-6
Diagnosis. HUTTON Catalogue...p50 1871
Critical note considers same as G. carbo of Europe... HUTTON Catalogue 81 1871
Commonly seen at L. Guyon. TRAVERS TNZI 4 208
N.Z. specimens exactly same as those from Europe, China, Japan, etc. FINSCH TNZI 5 211
Common on lagoons but very shy. TRAVERS TNZI 5 221
Buller feels sure that Gr. carboides, from New Zealand and Australia, is specifically different, but does not mention distinguishing characters. FINSCH TNZI 7 235 (Refers to J f o 1872 p257 134.)
Synonym of Phalacrocorax carbo. SHARPE Erebus and Terror 34 139
Okarito district shaggery. HAMILTON TNZI 11 389

Graculus carboides

Eight cormorants listed. BULLER TNZI 1 E 20
In critique of Buller's essay. FINSCH TNZI 1 121
Nomenclature and specific distinctness of this species and G. carbo discussed. BULLER TNZI 3 55-6
Gray's list synonym for Graculus carbo. HUTTON Catalogue...p50 1871
Buller sure that this species, from N.Z. and Australia, is specifically different. FINSCH TNZI 7 235 (Refers to J f o 1872 p257 134.)

Graculus carboides

Synonym of Phalacrocorax carboides. GRAY-DIEFFENBACH 2 201

Note on changes in spelling... BULLER TNZI 3 56
Cormorant

European name of Phalacrocorax (Graculus) carbo. POTTS TNZI 3 107

Shag, Black

Vernacular for Phalacrocorax novae hollandiae. BULLER HIST BNZ 325

May be seen any day at Tutira... GUTHRIE-SMITH TNZI 28 375

Shag, Great

European name of Phalacrocorax (Graculus) carbo. POTTS TNZI 3 107

Shag, Great Black

Vernacular for Phalacrocorax carbo. POTTS; OUT IN THE OPEN 1882 210

Shag, Great sea-

Vernacular for Phalacrocorax novae-hollandiae. BULLER TNZI 29 196

Shag, Large brown river

Colour, habitat; dozen breeding in kahikatea forest near shores of L. Rotorua. BULLER TNZI 10 208-9

Shag, Sea-

Vernacular for Phalacrocorax novae-hollandiae. BULLER TNZI 31 30

Kawau

Maori name for Graculus carbo. HUTTON Catalogue ...p50 1871

Maori name for Phalacrocorax carbo. POTTS; OUT IN THE OPEN 1882 210

Kawau-tua-whenua

Maori name for Phalacrocorax carbo. POTTS; OUT IN THE OPEN 1882 210

- 96 Phalacrocorax varius varius (Gmelin, 1789)
Pied Shag
- Phalacrocorax varius
Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 328-9
Listed. SHARPE Erebus and Terror 34 143
Breeding, feeding habits, East Coast and Bay of Plenty. BULLER TNZI 10 208
White-breasted shags on Whale Island with young in every stage; also at Rurima. BULLER TNZI 11 376
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 95
Canterbury observations of habits; nests, eggs... POTTS; OUT IN THE OPEN 1882 210
Attack on dog ... Taking of carp... REISCHEK TNZI 18 100
On Hauturu. REISCHEK TNZI 19 183
On L. Brunner... habits... SMITH TNZI 21 223
Seen at Lord's River, Stewart Island. REISCHEK TNZI 21 379
Diminished lately - but in no danger. KIRK TNZI 28 11
Marlborough list. HANDLY TNZI 28 366
Two pairs shot at Stewart Island; description, measurements; nest, eggs described and measured; hatching date... BULLER TNZI 29 195-6
Dive of young bird near Russell landing-wharf lasted, as a rule, 30 seconds... Timed with stopwatch during two hours. BULLER TNZI 31 30
Very common, Bay of Islands... Observations... Eggs from Cape Brett and the harbour. PYCROFT TNZI 31 144
- Phalacrocorax hypoleucos
Synonym of Graculus varius. GRAY 1844-45 p.19-20
- Carbo albiventer
Synonym of Graculus varius. GRAY 1844-45 p.19-20
- Graculus varius
Description, and of young. Forster, in Latin. Expedition's specimens were shot at Bay of Islands. GRAY. 1844-45
Synonym of Phalacrocorax varius. SHARPE Erebus and Terror 34 143
- Graculus varius
Eight cormorants listed. BULLER TNZI 1 E 20
Listed. FINSCH TNZI 1 125 no. 137
Abundant on Gt. Barrier. HUTTON TNZI 1 161 *52
Also seen on Little Barrier.
Nests at Port Fitzroy contained two eggs not set upon on 16 November. HUTTON TNZI 3 112
Diagnosis. HUTTON Catalogue...p51 1871
Synonym of Phalacrocorax varius. SHARPE Erebus and Terror 34 143
Listed on Chickens. REISCHEK TNZI 14 275
- Graucalus varius
Synonymy. GRAY-DIEFFENBACH 2 201
- Pelecanus pica
Synonym of Graculus varius. GRAY 1844-45 p.19-20
- Pelecanus varius
Synonym of Graculus varius. GRAY 1844-45 p.19-20
- Shag - the "common"
Vernacular for Phalacrocorax varius. KIRK TNZI 28 12

- Shag, Pied
Latham's vernacular for Graculus varius. GRAY 1844-45 p.19
Vernacular for Graculus varius. HUTTON Catalogue...p51 1871
Common name of Phalacrocorax varius. BULLER TNZI 10 208
- Shag, White-bellied
Pied shag so-called. BULLER TNZI 10 208
- Shag, White-breasted
Vernacular name of Phalacrocorax varius. BULLER TNZI 11 376
- Kawau
Maori name of Graculus varius. HUTTON TNZI 1 161 *52
Maori name of Phalacrocorax varius. BULLER MANUAL 1882 95
- 97 Phalacrocorax sulcirostris (Brandt, 1837)
Little Black Shag
Synonym of Phalacrocorax purpuragula. SHARPE Erebus and Terror 34 142
Breeding together with white-throated shag at Lake Taupo but seem not to pair. BULLER TNZI 10 207-8
- Phalacrocorax purpuragula
Buller, Finsch, Peale quoted. SHARPE Erebus and Terror 34 142
- Phalacrocorax stictcephalus
Seven black shags shot with one shot at mouth of Waitangi River...One skin to Buller, two to Auckland Museum. Habits...If a variety of P. brevirostris, strange that it is so numerous and the white-throated so rare here...Gould quoted...Food. BULLER TNZI 29 196-8
Reinstated by Buller on authority of skins from Bay of Islands (TNZI 29). Common in winter, 8 secured at one shot at Opuia... Remarks - breed inland... PYCROFT TNZI 31 145
- Graculus purpuragula
This shag collected by Peale in Bay of Islands is very near to or identical with G. stictcephalus, Bp., = sulcirostris, Br. FINSCH TNZI 7 235 (Refers to J f O 1872 p258 136)
- Graculus stictcephalus
Eight cormorants listed. BULLER TNZI 1 E 20
In critique of Buller's essay. FINSCH TNZI 1 121
Synonym for Graculus punctatus in List of birds in the N.Z. Exhibition, 1865. HUTTON Catalogue ...p51 1871
Gr. purpuragula is very near or identical with this species. FINSCH TNZI 7 235 (Refers to J f O 1872 p 258 136)
- Graculus sulcirostris
In critique of Buller's essay. FINSCH TNZI 1 121
Diagnosis. HUTTON Catalogue...p51 1871
...is but the young of G. brevirostris. HUTTON Catalogue...p81 1871
Shag collected by Peale in Bay of Islands and not since observed seems very like or identical with Gr. stictcephalus, Bp. = this species. FINSCH TNZI 7 235 (Refers to J f O 1872 p 258 136)
Synonym of Phalacrocorax purpuragula. SHARPE Erebus and Terror 34 142
- Shag, Little black
Vernacular for Phalacrocorax stictcephalus. PYCROFT TNZI 31 145

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

98 Phalacrocorax melanoleucus brevirostris

Gould, 1837

White-throated Shag (Little Shag)

Phalacrocorax melanoleucus

Synonym of Graculus melanoleucus. GRAY 1844-5 p.20

Synonyms, Latin and English descriptions, note.

BULLER HIST BNZ 333

Remarks on Finsch's inclining to unite P. brevirostris with this species. BULLER TNZI 7 209

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 94

Reported from Marlborough; known as "duck-scarer" from its cautious habits... HANDLY TNZI 28 367

Description and measurements of female shot in Papaitonga Lake...Extremely rare in North Island; one seen in Otake River 30 years earlier...frontal crest erected in alarm... BULLER TNZI 31 29

Phalacrocorax brevirostris

Synonym of Graculus brevirostris. GRAY 1844-5 p.20

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ

330-1 Plate, col.

Opposed views as to occurrence in Chathams. HUTTON/BULLER TNZI 6 138

Nestling described; remarks on Finsch's inclining to unite this species with p. melanoleucus. BULLER TNZI 7 209

Adult Colonial Museum specimen without white on throat or foreneck yet considered melanoid variety of common species. BULLER TNZI 7 225

Listed. SHARPE Erebus and Terror 34 146

Nests and eggs. BULLER TNZI 8 190

British Museum specimen, and shag on L. Tarawera, differing from this species, may be P. finschii. BULLER TNZI 9 336

Large lake district shaggeries, each owned by a Maori who collects the young, for potting...Note

re two species...BULLER TNZI 10 207-8

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 94 Pl.

Breeds by Petane River... HAMILTON TNZI 18 128

On Hauturu. REISCHEK TNZI 19 183

Listed from Chalky-Dusky Sounds area - rare. REISCHEK TNZI 20 441

On L. Brunner... habits... SMITH TNZI 21 223

Colour variant described... BULLER TNZI 24 84

Marlborough list. HANDLY TNZI 28 366

White-throated shag shot at Haumai Creek... Comparatively rare here... BULLER TNZI 29 197

Very common, Bay of Islands. Common shaggeries with P. novae-hollandiae and P. varius. Eggs and specimens obtained... PYCROFT TNZI 31 144

Listed from Napier... HUTCHINSON TNZI 33 216, 219

Phalacrocorax finschii

Connecting Sharpe's species with Buller's notes in TNZI 8 197 and 9 338-40. BULLER TNZI 11 365

Descriptive note...Doubtful species. BULLER MANUAL 1882 95

Phalacrocorax finschii sp. n.

Gray, Finsch, Buller quoted. New species named in honour of Dr Finsch - Latin description...

SHARPE Erebus and Terror 34-5 147

May or may not be distinct from P. carunculatus - more specimens needed ... BULLER TNZI 9 335

Under this name Sharpe distinguishes British Museum specimen, with white spot on wing coverts, and Travers, at Lake Tarawera, saw a small shag, possibly the same species. BULLER TNZI 9 336

Phalacrocorax flavirhynchus

Synonym of Graculus melanoleucus. GRAY 1844-5 p.20

Graculus brevirostris

Description. Expedition specimens from Bay of Islands. GRAY, 1844-45 p.20

Synonym of Phalacrocorax brevirostris. SHARPE

Erebus and Terror 34 146

Graculus melanoleucus

Description. GRAY, 1844-45 p.20

Synonym of Phalacrocorax finschii. SHARPE Erebus

and Terror 34-5 147

Graculus brevirostris

Eight cormorants listed. BULLER TNZI 1 E 20

In critique of Buller's essay. FINSCH TNZI 1 121

Breeding-place, nest, eggs. POTTS TNZI 2 78

Diagnosis. HUTTON Catalogue...p51 1871

Seen at Lake Guyon. TRAVERS TNZI 4 208-9

Doubt if different from G. melanoleucus ...FINSCH

TNZI 5 211

A fledgling from Dr. Haast is black throughout.

Doubt whether the true G. melanoleucus will occur

in N.Z. FINSCH TNZI 7 235 (See J f O 1872 p259

139 and Buller, Hist. B.N.Z. p333)

Synonym of Phalacrocorax brevirostris. SHARPE

Erebus and Terror 34 146

Unable to distinguish this species from G. melanoleucus. FINSCH TNZI 8 203

Shaggery on river, Okarito area. HAMILTON TNZI 11

389

Graculus finschii

British Museum specimen discussed ... FINSCH

TNZI 8 203

Graculus melanoleucus

Eight cormorants listed. BULLER TNZI 1 E 20

Listed. FINSCH TNZI 1 125 no. 136

Diagnosis. HUTTON Catalogue...p50 1871

Think same as G. brevirostris. FINSCH TNZI 5 211

Doubt if this species will occur in N.Z. ...

FINSCH TNZI 7 235

Synonym of Phalacrocorax finschii. SHARPE Erebus

and Terror 34-5 147

Unable to distinguish between this and G. brevirostris. FINSCH TNZI 8 203

Graculus flavirostris

Synonym. GRAY-DIEFFENBACH 2 201

Pelecanus dimidiatus

Synonym of Graculus melanoleucus. GRAY 1844-5 p.20

Duck-scarer

Vernacular for Phalacrocorax melanoleucus. HANDLY

TNZI 28 367

Shag, Black river-

European name of Graculus brevirostris. POTTS

TNZI 2 78

Shag, Frilled

Vernacular for Graculus melanoleucus. HUTTON

Catalogue...p50 1871

Vernacular for Phalacrocorax melanoleucus. HANDLY

TNZI 28 366

Shag, White-throated

Common name of Graculus brevirostris. HECTOR

TNZI 8 199

To be found on Lake Tutira, but rarer than black

shag. GUTHRIE-SMITH TNZI 28 375

99 Phalacrocorax (Leucocarbo) carunculatus
carunculatus

(Gmelin, 1789)

New Zealand King Shag (Marlborough Shag)

Phalacrocorax carunculatus

Several specimens obtained; legs, feet flesh coloured; measurements ... HUTTON TNZI 5 224

Synonyms, Latin and English descriptions, note.

BULLER HIST BNZ 332 Plate, col.

Sexes exactly alike, as determined by H. Travers.

BULLER TNZI 7 209

Listed. SHARPE Erebus and Terror 34 140

Skins from Queen Charlotte Sound made into muffs by Liardet, Wellington. Kidder, in Bull. of the U.S. National Museum, quoted. BULLER TNZI 9 335-6

Shags from Queen Charlotte Sound different in some characters from this species. BULLER TNZI 9 338-40

History of nomenclature; description, dimensions. HUTTON TNZI 11 332-7

Description, measurements, egg, range. BULLER MANUAL 1882 93 Pl.

White Rocks male specimen measured in the flesh and described...Taxonomy discussed...Immature bird described. Eggs and young found in White Rocks nests in July, also 3 months later...Fairchild estimates colony at 50 birds...Otago Peninsula colony considered distinct...BULLER TNZI 24 32-4
Four nestlings from White Rocks sent to Papaitonga... Description of adult female skin and of nestlings... BULLER TNZI 27 131-2

Differs from P. onslowi in having orange instead of red caruncles... BULLER TNZI 31 28

Phalacrocorax cirrhatus

Synonymy. HUTTON TNZI 11 332-7

Description, measurements, range. BULLER MANUAL 1882 93

Phalacrocorax imperialis

Synonym of Graculus cirrhatus. GRAY 1844-5 p.19

Synonymy. HUTTON TNZI 11 332-7

Chatham Island shag is distinct from this species which is confined to Straits of Magellan... BULLER TNZI 27 131

Carbo carunculatus

Synonymy. HUTTON TNZI 11 332-7

Carbo cirrhatus

Synonym of Phalacrocorax cirrhatus. HUTTON TNZI 11 336

Graculus cirrhatus

Description, also of young, under name Pelecanus carunculatus. GRAY, 1844-45 p.19

Synonym of Phalacrocorax carunculatus. SHARPE Erebus and Terror 34 140

Graculus cirrhatus

Eight cormorants listed. BULLER TNZI 1 E 20

Listed. FINSCH TNZI 1 125 no. 135

Gray's list synonym for Graculus carunculatus.

HUTTON Catalogue...p50 1871

Features distinguishing this species from Gr. carunculatus, Gml. FINSCH TNZI 7 235 (Refers to J f O 1872 p258 after 134)

Synonymy. HUTTON TNZI 11 332-7

Hypoleucus cirrhatus

Synonymy. HUTTON TNZI 11 332-7

Graculus carunculatus

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Uncommon. Breeding on islet near Pitt in November. Note re roosting and feeding. TRAVERS TNZI 5 224

Species no longer doubted after examining Chatham Islands specimen...Characters distinguishing it from Gr. cirrhatus, Gml., from Magellan Straits. FINSCH TNZI 7 235 (Refers to J f O 1872 p258 ...)

Synonym of Phalacrocorax carunculatus. SHARPE 34 140

Synonymy. HUTTON TNZI 11 332-7

Graucalus carunculatus

Synonymy. GRAY-DIEFFENBACH 2 201

Graucalus cirrhatus

Synonymy. GRAY-DIEFFENBACH 2 201

Leucocarbo carunculatus

Synonymy. HUTTON TNZI 11 332-7

Pelecanus carunculatus

Synonym of Graculus cirrhatus - young state...

GRAY 1844-45 p.19

Synonymy. HUTTON TNZI 11 332-7

Pelecanus cirrhatus

Synonym of Graculus cirrhatus. GRAY 1844-45 p.19

Synonymy. HUTTON TNZI 11 332-7

Shag, Carunculated

Synonymy. HUTTON TNZI 11 332-7

Shag, Rough-faced

Vernacular for Phalacrocorax carunculatus. BULLER TNZI 24 82

Shag, Tufted

Synonymy. HUTTON TNZI 11 336

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

100 Phalacrocorax (Leucocarbo) carunculatus
chalconotus

(Gray, 1845)
Stewart Island Shag

Phalacrocorax chalconotus

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 334

Only specimen is type in British Museum. SHARPE
Erebus and Terror 34 141 Plate 21*

Finsch identifies specimen...BULLER TNZI 11 365

Description, measurements, range. BULLER MANUAL
1882 94

Graculus chalconotus

Description. Earl obtained his specimen at Otago
... called Mapua. GRAY, 1844-45 p.20 Plate 21*

Synonym of Phalacrocorax chalconotus. SHARPE
Erebus and Terror 34 141

Graculus chalconotus

Synonym of Phalacrocorax chalconotus. SHARPE
Erebus and Terror 34 141

Eight cormorants listed. BULLER TNZI 1 E 20

Diagnosis. HUTTON Catalogue...p51 1871

This species has not been seen again since first
secured. FINSCH TNZI 7 235

Specimen examined - excellent species. FINSCH
TNZI 8 203

Graculus Chalconotus

In critique of Buller's essay. FINSCH TNZI 1 121

Carbo auritus

Synonym of Graculus chalconotus. GRAY 1844-45
p.20

Graculus auritus

Synonymy. GRAY-DIEFFENBACH 2 201

Phalacrocorax glaucus

Description, measurements, range. BULLER MANUAL
1882 96

Seen at Lord's River, Stewart Island. REISCHEK
TNZI 21 379

Graculus glaucus

Specimen in Leiden Museum belongs to G. chalconotus.
FINSCH TNZI 8 203

Shag, Gray's

Vernacular name of Phalacrocorax chalconotus.
BULLER HIST BNZ 334

101 Phalacrocorax (Leucocarbo) carunculatus onslowi
Forbes, 1893

Chatham Island Shag

Phalacrocorax onslowi

Note on variant characters of Campbell and Auckland Islands shags...P. rothschildi discredited;
P. imperialis confined to Magellan Straits...

BULLER TNZI 27 129-32

Large series in Tring Museum - none in any N.Z.
museums... BULLER TNZI 28 332

Differentiating characters of two specimens from
Chatham Island... BULLER TNZI 31 28

Phalacrocorax rothschildi

Species discredited... BULLER TNZI 27 129-30

Cormorant, Chatham Island

Large, crested cormorant on Chathams briefly described.
TRAVERS TNZI 4 65

Shag, Chatham-Island

Two species seen on Chathams. TRAVERS TNZI 1 178
Vernacular for Phalacrocorax onslowi. BULLER
TNZI 31 28

102 Phalacrocorax (Leucocarbo) campbelli ranfurlyi

Ogilvie-Grant, 1901
Bounty Island Shag

103 Phalacrocorax (Leucocarbo) campbelli colensoi

Buller, 1888
Auckland Island Shag

Phalacrocorax colensoi

Note on variant characters of both the Auckland
and the Campbell Island shags discredits P. rothschildi... Approval of P. imperialis as being confined to Magellan Straits ...BULLER TNZI 27 129-32

Male and a female specimen described...BULLER
TNZI 28 349-50

Shag, Auckland Island

Vernacular for Phalacrocorax colensoi. BULLER
TNZI 28 349-50

- 104 Phalacrocorax (Leucocarbo) campbelli campbelli
(Filhol, 1878)
Campbell Island Shag

Phalacrocorax magellanicus

Two Campbell Island specimens described. HUTTON
TNZI 11 338
Description, measurements, range. BULLER MANUAL
1882 94

Phalacrocorax nycthemerus

Description, measurements, range. "... two speci-
mens in Otago Museum." BULLER MANUAL 1882 96-7
Male and female both crested and plumage alike...
BULLER TNZI 25 76

Shag, Campbell Island

Vernacular for Phalacrocorax nycthemerus. BULLER
TNZI 25 76

Shag, Magellanic

Plenty fishing with their young in Preservation
Inlet, Campbell Island. REISCHEK TNZI 21 385
Seen at Antipodes ... REISCHEK TNZI 21 386

- 105 Phalacrocorax (Leucocarbo) albiventer
purpurascens

(Brandt, 1837)
Macquarie Island Shag

Carbo purpurascens

Synonymy. HUTTON TNZI 11 332-7

Leucocarbo purpurascens

Synonymy. HUTTON TNZI 11 332-7

- 106 Phalacrocorax (Stictocarbo) punctatus punctatus
(Sparrman, 1786)
Spotted Shag

Phalacrocorax punctatus

Names, habits, feeding, nest, eggs, young, ticks,
plumage, measurements ... in detail. POTTS TNZI
5 201-5

Synonyms, Latin and English descriptions, brief
note. BULLER HIST BNZ 335-7 Plate, col.

Argument re plumage and statement re abundance at
Napier and in Firth of Thames as well as in South
Island. HUTTON/BULLER TNZI 6 138

Error re bird figured in Birds of New Zealand
stated; adult and young plumage described. BULL-
ER TNZI 7 208-9

Listed. SHARPE Erebus and Terror 34 144

Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 95 Pl.

Phalacrocorax punctatus (Contd.)

Note on names...gregarious, flight, feeding, swim-
ming, perching, resting and other habits; nest and
eggs...young; breeding stations near Christchurch.
Admonition to visitor to take no gun; ticks, pro-
tective plumage...claw and comb; anatomy adapted
for diving...eye, and turquoise plates; rapid col-
our fading after death...plumage at different ages
and seasons; measurements... POTTS: OUT IN THE
OPEN 1882 204-9

Seen but two specimens in Petane district...One
shot at Kaierero in 1882. HAMILTON TNZI 18 128
For over 5 years small colony established at Cape
Kidnappers, nests, eggs ... KIRK TNZI 20 30

Egg measurements ... KIRK TNZI 21 233

Pure albino from Kaikoura exhibited... BULLER
TNZI 24 84

Seen at Lyttelton Heads at start of voyage to Eng-
land... BULLER TNZI 26 182

Range of "spotted or king shag" - considerable
numbers... HANDLY TNZI 28 366-7

Canterbury albino described...BULLER TNZI 29 195

Slight differences in appearance of male and fe-
male... BULLER TNZI 31 29

Graculus punctatus

Description. Forster, in Latin; Dieffenbach
quoted. GRAY, 1844-45 p.20

Synonym of Phalacrocorax punctatus. SHARPE Ere-
bus and Terror 34 144

Graculus punctatus

Eight cormorants listed. BULLER TNZI 1 E 20

In critique of Buller's essay. FINSCH TNZI 1 121

Diagnosis. HUTTON Catalogue...p51-2 1871

Bones found near Sumner moa cave. HAAST TNZI 7 76

Synonym of Phalacrocorax punctatus. SHARPE Ere-
bus and Terror 34 144

Graucalus punctatus

Synonymy. Note. GRAY-DIEFFENBACH 2 201

Pelecanus naevius

Synonym of Graculus punctatus. GRAY 1844-5 p.20

Pelecanus punctatus

Synonym of Graculus punctatus. GRAY 1844-5 p.20

Shag, Crested

Colonists' name of Phalacrocorax punctatus.

POTTS TNZI 5 201

Vernacular for Phalacrocorax punctatus. BULLER
TNZI 26 182

Shag, Ocean

Colonists' name of Phalacrocorax punctatus. POTTS
TNZI 5 201

Shag, Spotted

Colonists' name of Phalacrocorax punctatus. POTTS
TNZI 5 201

Latham's vernacular for Graculus punctatus.

GRAY 1844-45 p.20

Flip-flap

Colonists' name of Phalacrocorax punctatus.
POTTS TNZI 5 201

Pa-degga-degga

Maori name of Graucalus punctatus. GRAY-DIEFFEN-
BACH 2 201

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 107 Phalacrocorax (Stictocarbo) punctatus steadi
(Oliver, 1930)
Blue Shag

- 108 Phalacrocorax (Stictocarbo) punctatus featherstoni
Buller, 1873
Pitt Island Shag

Phalacrocorax featherstoni

Synonym, Latin and English descriptions, note.
BULLER HIST BNZ 338 Plate, col.

Listed. SHARPE Erebus and Terror 34 145
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 96 Pl.

Large series in Tring Museum - only one in N.Z.
museums... BULLER TNZI 28 332

Graculus featherstoni

Hector sent specimen of this excellent and most
beautiful species. FINSCH TNZI 7 235 (Refers
to J f O 1872 p 259 138)

Synonym of Phalacrocorax featherstoni. SHARPE
Erebus and Terror 34 145

Graculus africanus

Only in parts of Pitt; breeds November on inac-
cessible cliffs. Specimens obtained with much
difficulty. TRAVERS TNZI 5 221; also 214

Synonym of Phalacrocorax africanus. HUTTON
TNZI 5 224

Synonym of G. featherstoni. FINSCH TNZI 7 235

Phalacrocorax africanus

Description, measurements. In Ibis July, 1872,
author referred "this beautiful species to Graculus africanus with some doubt" ... Finsch considers
specimen sent by Buller a new species. Also found
in N.Z. "for I have seen fragments in a lady's hat
of a specimen" shot near Auckland. HUTTON TNZI 5
224.

Graculus, sp. n. Finsch

Linking this new species with G. featherstoni.
FINSCH TNZI 7 235

Synonym of Phalacrocorax featherstoni. SHARPE
Erebus and Terror 34 145

Shag, Chatham-Island

Vernacular for Phalacrocorax featherstoni. BULL-
ER HIST BNZ 338 (Should be Pitt Island Shag)

Phalacrocorax sp.

Specimens of supposed new species of shag from
Queen Charlotte Sound, closely resembling P. car-
unculatus, exhibited... BULLER TNZI 8 197

Shag inhabiting Queen Charlotte Sound different in
some characters from P. carunculatus - comparative
measurements ... BULLER TNZI 9 338-40

Thirteen species in N.Z., all destructive to fish.
REISCHEK TNZI 18 100

A similar species to P. varius listed from Chalky-
Dusky Sounds area. REISCHEK TNZI 20 441

Shag

Voice rarely heard except in breeding season...

POTTS: OUT IN THE OPEN 1882 231

Three shot in 8 days in Canterbury highlands...

POTTS: OUT IN THE OPEN 1882 283

Cited in discussing theory of evolution...

BULLER TNZI 27 100

Kauau tuawhenua

Maori name of cormorant ... POTTS TNZI 3 107

Kauwau

Cormorants' Maori name. GRAY-DIEFFENBACH 2 201

ANHINGIDAE

- 109 Anhinga rufa novaehollandiae (Gould, 1847)
Australian Darter
Plotus novae-hollandiae
Canterbury Museum specimen from Hokitika described.
Origin discussed. BULLER TNZI 7 217-3
Description, measurements, range. BULLER MANUAL
1882 97
One New Zealand record... HUTTON TNZI 33 253
Darter, Australian
Vernacular for Plotus novae-hollandiae. HUTTON
TNZI 33 253
Darter, Southern
Vernacular for Plotus novae-hollandiae. BULLER
MANUAL 1882 97

- 110 Fregata minor (Gmelin, 1789) subspecies
Greater Frigate Bird
Synonyms, Latin and English descriptions, gen-
eral account. BULLER HIST BNZ 342-3
Listed. SHARPE Erebus and Terror 35 149

Fregata aquila

- Listed. FINSCH TNZI 1 125 no. 144
Synonyms, Latin and English descriptions, gen-
eral account. BULLER HIST BNZ 339-41
Listed. SHARPE Erebus and Terror 35 148

Fregata Aquila

- Two specimens captured ... BULLER TNZI 1 E 20

Tachypetes minor

- Must be included in the N.Z. list. FINSCH TNZI
7 235. (Bull., Hist. B.N.Z., p. 342)
Synonym of Fregata aquila. SHARPE Erebus and
Terror 35 148
Description, measurements. "History" quoted.
BULLER MANUAL 1882 99
Specimen in Colonial and in Nelson Museum...
BULLER TNZI 31 30

Tachypetes aquila

- Specimen, injured on Cape Farewell lighthouse, ex-
hibited; had refused to eat in captivity and died;
more mature bird than Castle Point specimen of 1863
now in Colonial Museum. BULLER TNZI 24 74
Castle Point specimen in Colonial Museum; another
killed itself against lighthouse...Tropical range,
fairly abundant in Fiji Islands... Habits...
BULLER TNZI 31 30-1

Tachypetes aquilus

- Diagnosis. HUTTON Catalogue...p52 1871
Synonym of Fregata minor. SHARPE Erebus and Ter-
ror 35 149
Description, measurements. "History" quoted.
BULLER MANUAL 1882 98-9
Frigate-bird said to visit Sunday Island regularly
but none seen ... CHEESEMAN TNZI 20 165
Bell records as frequent visitor to Kermadecs...
CHEESEMAN TNZI 23 223

FREGATIDAE

Frigate bird

- English name of Fregata Aquila. BULLER TNZI 1 E 20
One seen near St. Paul's Rocks. HECTOR TNZI 8 199
Vernacular for Tachypetes aquilus. HUTTON Cata-
logue...p52 1871

Frigate bird, Great

- Vernacular for Fregata aquila. BULLER HIST BNZ
339

Frigate-bird, Great

- Vernacular for Tachypetes aquila. BULLER TNZI
24 74

Frigate bird, Small

- Vernacular for Fregata minor. BULLER HIST BNZ 342
Vernacular for Tachypetes minor. BULLER TNZI 31 30

Vulture of the sea

- Vernacular for Tachypetes aquilus. BULLER MAN-
UAL 1882 98

- 111 Fregata ariel ariel (Gray, 1845)
Lesser Frigate Bird

CICONIIFORMES

ARDEIDAE

- 112 Ardea cinerea rectirostris Gould, 1843
Asiatic Grey Heron

Ardea cinerea

A. Waley's authentic specimen from schooner off east coast. World range - Gould quoted...
BULLER TNZI 31 28
Heron, Common
Vernacular for Ardea cinerea. BULLER TNZI 31 28

- 113 Ardea pacifica Latham, 1801
White-necked Heron

- 114 Egretta alba modesta (Gray, 1831)
White Heron (Kotuku)

Ardea alba

Diagnosis. HUTTON Catalogue...p27 1871

Author's IBIS article referred to. Plea for protection; species with depending yellow-stained head plumes mentioned. POTTS TNZI 5 197-8
Specimens received. (See A. egretta) FINSCH TNZI 5 208

Two kept in confinement. Note on maturity, plumage, habits. MORTON TNZI 5 225

Once remarkably numerous, miscreants destroyed nearly-hatched eggs ... HAMILTON TNZI 11 388, 390

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 52

Range, habitat, description, habits, nesting, egg, call, etc. POTTS: OUT IN THE OPEN 1882 2-8
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

...still lingers ...in vicinity of L. Brunner; flight... SMITH TNZI 21 220-1

Has long been extremely rare - now almost gone due to collectors and predators...KIRK TNZI 28 11

Mounted specimen had been obtained at Wairau Pa... odd birds at junction of Opawa and Wairau rivers - formerly numbers ... HANDLY TNZI 28 364

Ardea egretta

Specimens from both islands inseparable from A. egretta, the American form of our A. alba, except for its black legs and feet. N.Z. specimens indistinguishable from Mexican and Chilean specimens in Bremen collection. FINSCH TNZI 5 208

Buller, Gould and Finsch quoted. SHARPE Erebus and Terror 30 84

Pair of specimens from Collingwood...Another shot at L. Te Anau...plumage...BULLER TNZI 25 75

White heron, frequenting Paterson's Inlet, Stewart Island ten or twelve years, shot by collector and skin sent to Buller, who expressed regret... Habits...Maori legend... BULLER TNZI 31 27-8

Ardea flavirostris

Synonym of Herodias flavirostris. GRAY 1844-45 p.12

In N. Island "rare as the Kotuku"... BULLER TNZI 1 E 16

In critique of Buller's essay. FINSCH TNZI 1 119

Reply to Finsch. BULLER TNZI 1 110 no. 18

Taylor's description of leg-colour of White Crane criticised. BULLER TNZI 3 13

Ardea intermedia

Synonym. FINSCH TNZI 1 119

Reply to Finsch. BULLER TNZI 1 110 no. 18

Ardea syrmatophora

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 226-7

Synonym of Ardea egretta. SHARPE Erebus and Terror 30 84

Nest and eggs. BULLER TNZI 8 187-8

..."the bird seen once in a life-time" - Maoris killed one of each pair in two of four localities, survivor remaining some months..BULLER TNZI 10 206

Three of six Colonial Museum specimens have brown and black spotted wings. KIRK TNZI 12 248

Herodias flavirostris

Description. Earl quoted. GRAY, 1844-45 p.12
Extinct on Chathams since invasion by New Zealanders. TRAVERS TNZI 1 178

Synonym of Ardea egretta. SHARPE Erebus and Terror 30 84

Herodias plumifera

Synonym. FINSCH TNZI 1 119

Reply to Finsch. BULLER TNZI 1 110 18

Crane, White

English name for Herodias flavirostris. TRAVERS TNZI 1 178

Alternative name for white heron. BULLER TNZI 31 27-8

Heron

Voice rarely heard except in the breeding season... POTTS: OUT IN THE OPEN 1882 231

Heron, White

Common name of Ardea syrmatophora. BULLER TNZI 10 206

Vernacular for Ardea alba. KIRK TNZI 28 11

Kotuku

Maori name of White Crane. BULLER TNZI 1 E 16

Thrice seen at Tutira... Remarks. GUTHRIE-SMITH TNZI 28 374

115 Egretta garzetta (Linnaeus, 1766)
Little Egret

116 Egretta sacra sacra (Gmelin, 1789)
Blue Heron (Reef Heron)

Ardea sacra

Synonym of Ardea Matook. FINSCH TNZI 1 119
Ardea matook purged from list. BULLER TNZI 3 54
Rare in south; flight; egg from Hawke's Bay nest
in Canterbury Museum, described. POTTS TNZI 3 97
Diagnosis. HUTTON Catalogue...p27 1871
Specimen agrees with others from Australia, the
Pelew and other Pacific islands. FINSCH TNZI 5 208
Ascertained as belonging to Chathams but no speci-
men obtained. TRAVERS TNZI 5 217
Colour, specified, differs from Hutton's descrip-
tion, also dorsal plumes. MORTON TNZI 5 226
"...if the description given of a blue crane with
a dorsal crest is correct, it must apply to a
species that has not yet been described." HUTTON
TNZI 5 404 (Comment on Morton's paper)

Synonyms, Latin and English descriptions, general
account. BULLER HIST BNZ 228-30 Plate, col.

Plumage of first year young described. BULLER
TNZI 7 206

Argument against Buller's belief that white speci-
men must be different species. FINSCH TNZI 7 230
(Refers to J f O 1872 p172 62)

"...found all over N.Z. and breeds there...Buller
mentions an egg..." SHARPE Erebus & Terror 31 85
Egg. BULLER TNZI 8 188

Pair on Taupo; fairly common, Bay of Plenty.
BULLER TNZI 10 206

Some 30 crane on Whale Island; nests, young, 10th
November; pursuit by shags...BULLER TNZI 11 376

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 52-3 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Listed for Petane district. HAMILTON TNZI 18 126

Common in summer and autumn in L. Brunner district.
SMITH TNZI 21 221

One or two visit Mokohinou annually for several
months ... SANDAGER TNZI 22 288

"Occasionally seen in Kermadecs..." CHEESEMAN
TNZI 23 220

Has not declined in numbers... KIRK TNZI 28 11

Recorded from Marlborough. HANDLY TNZI 28 364

Common, Bay of Islands. Nests at Black Rocks,
described...eggs obtained...PYCROFT TNZI 31 144

Ardea caerulea

Synonym of Herodias matook. GRAY 1844-45 p.13

Ardea jugularis

Synonym of Herodias matook. GRAY 1844-45 p.13

Synonym of Ardea Matook. FINSCH TNZI 1 119

Ardea matook

Taylor's description of Ardea matook criticised.
BULLER TNZI 3 13

Identified with A. sacra thus ridding our list of
the ugly "matook"... BULLER TNZI 3 54

Ardea Matook

A small slate-coloured heron...BULLER TNZI 1 E 16

In critique of Buller's essay. FINSCH TNZI 1 119

At Port Fitzroy, Gt. Barrier. HUTTON TNZI 1 160 29

Herodias matook

Synonym of Ardea sacra. SHARPE Erebus and Terror
31 85

Description. Maori name. GRAY, 1844-45 p.13

Herodias Matook

Synonymy. GRAY-DIEFFENBACH 2 196

Crane, Blue

Colonists' name of Ardea sacra. POTTS TNZI 3 97

Heron

English name of Ardea Matook. HUTTON TNZI 1 160 29

Heron, Blue

Latham's vernacular for Herodias matook. GRAY
1844-45 p.13

Common name of Ardea sacra. BULLER TNZI 10 206

...to be seen on Napier beach "forty years ago" -
moved to Kidnappers and Mahia... HUTCHINSON TNZI
33 217

Heron, New Zealand

Latham's vernacular for Herodias matook. GRAY
1844-45 p.13

Matook

Maori name of Herodias Matook. GRAY-DIEFFENBACH
2 196

Matuku

Maori name of Botaurus melanotus. GRAY-DIEFFEN-
BACH 2 196

Maori name of Ardea Matook. HUTTON TNZI 1 160 29

Maori name of Ardea sacra. HUTTON Catalogue...
p27 1871

117 Notophox novaehollandiae (Latham, 1790)
White-faced Heron

Ardea novae hollandiae

Synonyms, native name, Latin and English descrip-
tions, Gould's note, remark. BULLER HIST BNZ

231-2 Plate, col.

Buller quoted: "Sparingly distributed over New
Zealand." SHARPE Erebus and Terror 31 86

Ardea Novae Hollandiae

New species. BULLER TNZI 1 110 no. 18

Diagnosis. HUTTON Catalogue...p27 1871

Ardea novae-hollandiae

Description, measurements, egg, range. BULLER
MANUAL 1882 52 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Very rare in Sounds, common from Jackson's to
Bruce Bay. REISCHEK TNZI 17 190

Not nearly as common as the blue heron; specimen
killed at Waipawa... HAMILTON TNZI 21 133

Recorded from Marlborough. HANDLY TNZI 28 364

Heron, White-fronted

Common name of Ardea novae-hollandiae. HAMILTON
TNZI 21 133

Matuku-moana

Maori name for Ardea novae-hollandiae. BULLER
MANUAL 1882 52

118 Nycticorax caledonicus (Gmelin, 1789) subspecies
Nankeen Night Heron

Synonyms, Latin, English descriptions. New Zealand specimens - records, without details. Gould's note. BULLER HIST BNZ 233-4

Belittling remarks and argument re range of this species. HUTTON/BULLER TNZI 6 135
...found once in North, several times in South Island. (Of. Buller, B.N.Z. p.233) SHARPE Erebus and Terror 31 89

Colenso quoted...re occasional straggler. BULLER TNZI 10 197

Listed but not obtained at Okarito. HAMILTON TNZI 11 394

Description, measurements, egg, range. BULLER MANUAL 1882 54

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Specimen from Catlin R. mouth; occipital plumes; introductions mentioned... BULLER TNZI 23 40

Sighting of Nankeen night heron. KIRK TNZI 26 181

Nycticorax Caledonicus

Australian straggler killed near Wellington "some years ago". BULLER TNZI 1 E 16

Listed. FINSCH TNZI 1 124 no. 76

Diagnosis. HUTTON Catalogue...p28 1871

Heron, Nankeen night-

English name of Nycticorax caledonicus. BULLER TNZI 10 197

119 Botaurus stellaris poeciloptilus (Wagler, 1827)
Australian Bittern (Matuku)

Botaurus poeciloptilus

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 238-40

Found in suitable places all over N.Z., also in Chathams. SHARPE Erebus and Terror 31 88

Nest, eggs. BULLER TNZI 8 188

Not uncommon in L. Brunner district; shy... SMITH TNZI 21 221

Young and adult plumage compared; species becoming scarce... BULLER TNZI 25 75-6

Stomach contents, including silver-eye... In 1870's very common in Wanganui coastal swamps

"but its slow easy flight makes it a capital target for Cockney sportsmen who could not hit anything that rose faster... shoot at anything that flies...introduction of foreign game...something to do with extinction of some native birds."

DREW TNZI 29 285

Uncommon, Bay of Islands... FYCROFT TNZI 31 144

Botaurus poecilopterus

Not unlike European bittern. BULLER TNZI 1 E 16

In critique of Buller's essay. FINSCH TNZI 1 119

Rare on Gt. Barrier, Kaitake swamp. HUTTON TNZI 1 160 30

Extinct on Chathams since invasion by New Zealanders. TRAVERS TNZI 1 178

Less common about Christchurch because of swamp-draining...nest, eggs. POTTS TNZI 2 69 illus.

Ardea (Botaurus) australis

Synonym of Botaurus melanotus. GRAY 1844-45 p.13

Ardea poeciloptera

Numerous at Petane ... HAMILTON TNZI 18 126

Ardea poiceloptera

Diagnosis. HUTTON Catalogue...p28 1871

Ardea poiciloptera

No specimen obtained - very rare; said to be precisely the same as N.Z. bird. TRAVERS TNZI 5 217

Listed at Okarito. HAMILTON TNZI 11 394

Ardea poeciloptila

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 53-4

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Forston specimen with albino tendency... KIRK TNZI 17 61

Rare remains in crops - up to five in one... RRI-SCHER TNZI 18 99

Numerous (Marlborough). HANDLY TNZI 28 364

Rare at Napier ... HUTCHINSON TNZI 33 215,217

Botaurus melanotus

Synonym. Description. GRAY-DIEFFENBACH 2 196

Description. Maori names. GRAY, 1844-45 p.13

Bittern

English name of Botaurus poecilopterus. HUTTON TNZI 1 160 30

Three shot in eight days in Canterbury highlands...

POTTS: OUT IN THE OPEN 1882 283 See also 289

Common name of Ardea poeciloptera. HAMILTON

TNZI 18 126

Note on nest with 5 eggs. CHEAL TNZI 26 670

Vernacular for Ardea poeciloptila, Lath. HANDLY TNZI 28 364

At Tutira; remarks...GUTHRIE-SMITH TNZI 28 374

Bittern, Black-backed

Vernacular for Botaurus poeciloptilus. BULLER HIST BNZ 238

Bittern, New Zealand

Vernacular for Botaurus poeciloptilus. BULLER TNZI 25 75

Matukuhurepo

Maori name of bittern. POTTS TNZI 2 69

Maori name of Ardea poiceloptera. HUTTON Catalogue...p28 1871

Matuku-hurepo

Maori name of Ardea poeciloptila. BULLER MANUAL 1882 53

Matuku-nurepo

Maori name of Botaurus poicilopterus. HUTTON TNZI 1 160 30 (Misprint?)

- 120 Ixobrychus minutus novaezealandiae (Potts, 1871)
Little Bittern

Ardea maculata

Description, measurements, range. BULLER MANUAL 1882 53
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Two specimens taken on west coast in past four years - L. Brunner and Okarito. SMITH TNZI 21 221
Specimen from Hokitika...Very rare species... BULLER TNZI 25 75

Ardea pusilla

Diagnosis. HUTTON Catalogue...p27 1871
Synonym of Ardeetta maculata. SHARPE Erebus and Terror 31 87
Listed at Okarito. HAMILTON TNZI 11 391

Ardeola Novae Zealandiae

Killed near Queenstown and sent to Museum...Measurements and description...PURDIE PNZI 3 99-100
Gray's second synonym for Ardea pusilla. HUTTON Catalogue...p27 1871

Ardeola novae-zealandiae

Mr Purdie's bird compared with those in Canterbury Museum - virtually the same. POTTS TNZI 3 99

Ardeetta maculata

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 235-7
Synonymy and description. BULLER TNZI 6 119-21
Remarks on male and female or immature plumage. BULLER TNZI 7 206
Refers to Buller's account, with plate, in TNZI vol. 6. SHARPE Erebus and Terror 31 87
Colenso's 1836 Tauranga specimen of little bittern sent to Linnean Society... BULLER TNZI 10 197

Ardeetta pusilla

Exceedingly rare; Kanieri pair in Canterbury Museum described, notes ... POTTS TNZI 3 97-100

Botaurus minutus

Synonym in Gray's List... for Ardea pusilla. HUTTON Catalogue...p27 1871

Botaurus ?

See "list of additional species..." no. 8, referring back to Bittern... BULLER TNZI 1 110 no.19

Bittern, Little

Bittern "standing only seven inches high" recently discovered ... BULLER TNZI 1 110 no. 19
Vernacular for Ardea pusilla. HUTTON Catalogue ...p27 1871
Vernacular for Ardea maculata. BULLER TNZI 25 75

Kaoriki

Maori name of little bittern. POTTS TNZI 3 97
Maori name for Ardea maculata. BULLER MANUAL 1882 53

THRESKIORNITHIDAE

- 121 Plegadis falcinellus peregrinus

(Bonaparte, 1855)
Glossy Ibis

- 122 Threskiornis aethiopica strictipennis

(Gould, 1838)
Australian White Ibis

- 123 Platalea leucorodia regia Gould, 1838

Royal Spoonbill

Platalea regia

Sighted by Ellman at Castle Point. BULLER TNZI 1 E 16
Description of specimen shot at Manawatu - reports of others...Gould's remarks. BULLER TNZI 9 337-8
Description, measurements, range. BULLER MANUAL 1882 54
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Manawatu specimen (1876) in mounted collection of Colonial Museum; another shot in Westport, 1892, is in Dr. Gaze's collection. BULLER TNZI 28 349

Platalea flavipes

Sighted by Ellman at Castle Point. BULLER TNZI 1 E 16
Listed. FINSCH TNZI 1 124 no. 77

Spoonbill, Royal

Vernacular for Platalea regia. BULLER TNZI 28 349

Kotuku-ngutu-papa

Maori name for spoonbill near Castle Point. BULLER TNZI 9 338

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NEW ZEALAND BIRD LITERATURE

ANATIFORMES

ANATIDAE

- *124 Branta canadensis canadensis (Linnaeus, 1758)
Canada Goose

- *125 Cygnus olor (Gmelin, 1789)
Mute Swan (White Swan)

Diagnosis. HUTTON Catalogue...p68 1871
Introduced, increased rapidly, now few, due to
predators... KIRK TNZI 28 13

Swan, White

Vernacular for Cygnus olor. KIRK TNZI 28 13

- *126 Cygnus atratus (Latham, 1790) Black Swan

Abundantly naturalised - simultaneous appearances
in many districts, 1865-68... KIRK TNZI 28 13
Spreading over the whole country...even at Wai-
karemoana... WHITE TNZI 32 341

Cygnus atrata

Diagnosis. HUTTON Catalogue...p68 1871
Fifty with cygnets seen at one time on Okarito
Lagoon; habits... HAMILTON TNZI 11 389

Swan

Skeleton, supposedly of swan, found in bed of
creek in Dunedin, measurements. PURDIE PNZI 3 100
Two shot in 8 days in Canterbury highlands...
POTTS: OUT IN THE OPEN 1882 283

A few at Goose Cove ... HENRY TNZI 28 52

Swan, Australian

Rare at Tutira. GUTHRIE-SMITH TNZI 28 368
Introduced - spread all over the country. BATH-
GATE TNZI 30 274

Swan, Black

Vernacular for Cygnus atrata. HUTTON Catalogue
...p68 1871

Account of introductions and increase in South Is-
land provinces...POTTS: OUT IN THE OPEN 1882 222
Vernacular for Cygnus atratus. KIRK TNZI 28 13

- 127 Dendrocygna eytoni (Eyton, 1838)

Plumed Whistling Duck

Supposed new species; specimen shot near Kaitanga-
ta, one of 14, described. PURDIE, A. C. TNZI 4 213
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 265-6 and xxi-ii

Listed. SHARPE Erebus and Terror 31 90

Description, measurements, range. BULLER MANUAL
1882 67

Two males and a female in Ashburton Domain three
successive winters; note...SMITH TNZI 29 255

Two cases of stragglers across the Tasman. HUT-
TON TNZI 33 253

Dendrocygna Eytoni

Diagnosis. HUTTON Catalogue...p35 1871

Critical note... HUTTON Catalogue...p77 1871

Duck, Tree-

Vernacular for Dendrocygna eytoni. HUTTON TNZI
33 253

Duck, Whistling

Vernacular for Dendrocygna eytoni. SMITH TNZI
29 255

128 Tadorna variegata (Gmelin, 1789)

Paradise Duck

Casarca variegata

Synonymy. GRAY-DIEFFENBACH 2 198

Description. Forster, in Latin, Dieffenbach and Earl quoted as to habitat, habits and Maori names. GRAY, 1844-45 p15 Plate 16.

Common in S.I. and Wellington Province, but rarely met with further north...BULLER TNZI 1 E 18
Listed. FINSCH TNZI 1 124 no. 92

Egg measurements; nest, young, habits, dates, easily tamed but leave in the spring. POTTS TNZI 2 71-2

Taylor's description of Paradise Duck criticised. BULLER TNZI 3 14

Diagnosis. HUTTON Catalogue...935 1871

Commonly seen at Lake Guyon. Habits described. TRAVERS TNZI 4 207

Nest in hole in black birch 15 feet from ground near Forest Creek. POTTS TNZI 5 199

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 241-4 Plate, col.

Listed. SHARPE Erebus and Terror 31 91 Plate 16

Brood of 13 young birds, Upper Waimakariri. BULLER TNZI 8 188

Sightings north of Petane - rare. BULLER TNZI 10 207

Present on Okarito Lagoon. HAMILTON TNZI 11 389

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 67-8 Pl.

Not very common. REISCHEK TNZI 17 190

Island preservation advised. MARTIN TNZI 18 113

Bred, 1883, in Petane Valley swamp. HAMILTON TNZI 18 127

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Common in Grey and Teremakau River valleys; habits... SMITH TNZI 21 222

On L. Brunner but never numerous...habits...

SMITH TNZI 21 222

A few seen in bays of Lord's River, Stewart Is. REISCHEK TNZI 21 379

Due to poisoned grain for rabbits, is becoming scarce in Marlborough district where Maoris used to take 5000 "flappers" in a moulting season... BULLER TNZI 25 63

Greatly diminished by predators and shooters... KIRK TNZI 28 11

Habits of tame female at Masterton fish-ponds... Papaitonga Lake duck...; drake, duck and young - account of devotion in North Otago Times...BULLER TNZI 28 353-4

By far, most abundant duck...but fewer than formerly - range - slaughtered by 1000's till acclimatisation society got them protected. HANDLY TNZI 28 365

...equally termed duck or goose...Male hisses like domestic gander. Breeds twice in year - from 7 to 13 in clutch. Formerly 5000 taken in a season in Blenheim district but greatly diminished of late years... BULLER TNZI 31 33-4

Anas oheneros

Synonym of Casarca variegata. GRAY 1844-45 p.15

Anas variegata

Listed. FINSCH TNZI 1 124 no. 95

Casarca castanea

Synonym of Casarca variegata. GRAY 1844-45 p.15

Duck, Paradise

English name for Casarca variegata. BULLER TNZI 1 E 18

Abounded in Dunstan Ranges. HECTOR TNZI 5 416

Fancied call of male "Hook it, hook it," answered by female "Where, where?" POTTS: OUT IN THE OPEN 1882 228 229

25 shot in 8 days in Canterbury highlands...POTTS: OUT IN THE OPEN 1882 283 Also 289, 225

Scarce because no grass, even at Goose Cove - perhaps called after them...A family at Wet Jacket... HENRY TNZI 28 52

Once frequent, now rare visitor at Tutira; decoying habits... GUTHRIE-SMITH TNZI 28 370

Variegated Goose

Latham's vernacular for Casarca variegata. GRAY 1844-45 p.15

Sheldrake

Common name of Casarca variegata. SMITH TNZI 21 22

Sheldrake, New-Zealand

Vernacular for Casarca variegata. BULLER HIST BNZ 241

Poa duggie duggie

Maori and settler's names of Casarca variegata. GRAY-DIEFFENBACH 2 198

Putangitangi

Maori name of Paradise duck. POTTS TNZI 2 71-2

*129 Cereopsis novaehollandiae (Latham, 1801)

Cape Barren Goose

Cereopsis Novae Hollandiae

Diagnosis. HUTTON Catalogue...p68 1871

Goose, Cape Barren

Vernacular for Cereopsis Novae Hollandiae. HUTTON Catalogue...p68 1871

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130 Anas gibberifrons gracilis Buller, 1869
Grey Teal

Anas gibberifrons

Acknowledging Finsch's correction of error in the
IBIS article. BULLER FINSCH BULLER TNZI 2 392
389 388

Anas gracilis

New species. BULLER TNZI 1 111 no. 24

Synonym...BULLER FINSCH BULLER TNZI 2 392 389 388

Synonym in Gray's list for Querquedula gibberifrons. HUTTON Catalogue...p36 1871

Comparison with Querquedula gibberifrons and A. castanea - measurements. HUTTON TNZI 12 271-2

Anas castanea

Synonymous with A. gracilis. HUTTON TNZI 12 272

Querquedula gibberifrons

Diagnosis. HUTTON Catalogue...p36 1871

Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 250-1

Listed. SHARPE Erebus and Terror 31 96

Plentiful in sulphur springs, e.g. Rotomahana where Mair claims he once killed 11 at single shot; usually in small flocks on the water. BULLER TNZI 11 373

Listed at Okarito. HAMILTON TNZI 11 391

A. gracilis is distinct from this species. HUTTON TNZI 12 271-2

Description, measurements, range. "Note.- Professor Hutton thinks this is Anas castanea, Eyton". BULLER MANUAL 1882 68

Not very common. REISCHEK TNZI 17 190

Not confined to N.Z. MARTIN TNZI 18 117

Common in parts of L. Brunner. SMITH TNZI 21 221

Greatly reduced by sportsmen and rats. KIRK TNZI 28 11

Rarest duck, Marlborough. HANDLY TNZI 28 365

Duck, White-winged

Vernacular name of Anas gibberifrons. BULLER TNZI 14 534

Teal

Five hundred or more wild-duck and teal sometimes on Lake Papaitonga...BULLER TNZI 31 9

Teal, Little

Vernacular name of Querquedula gibberifrons. BULLER TNZI 11 373

Common name of Querquedula gibberifrons. SMITH TNZI 21 221

"...terrors to fight with each other, and then they make their wings crack like whips, so that they could easily drive off a weka;" HENRY TNZI 30 285

Tete

Maori name of Querquedula gibberifrons. MARTIN TNZI 18 117

131 Anas castanea chlorotis Gray, 1845

Brown Teal

Anas chlorotis

Description. Maori name. GRAY, 1844-45 p.15 Plate 20.

Listed. BULLER TNZI 1 E 18

Listed. FINSCH TNZI 1 124 no. 94

Increasing scarcity; nest, eggs, fraternising with tame paradise ducks coming for bread. POTTS TNZI 2 72-3

Diagnosis. HUTTON Catalogue...p36 1871

Ascertained as belonging to Chathams but no specimens obtained. TRAVERS TNZI 5 213

Native names, Latin and English descriptions, varieties, note. BULLER HIST BNZ 248-9

Listed. SHARPE Erebus and Terror 31 93 Plate 20

Albino shot in Horowhenua Lake; abundant; habits. BULLER TNZI 11 373

Partial albino shot at L. Wairarapa. KIRK TNZI 13 235-6

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 68-9

Increasing rarity - formerly very abundant in Canterbury highlands...POTTS: OUT IN THE OPEN 1882 283 See also 289

Albinos mentioned; further Wairarapa specimen a possible paradise duck cross...KIRK TNZI 17 61

Not very common. REISCHEK TNZI 17 190

Island preservation advised...Very indifferent flier. MARTIN TNZI 18 113

Listed for Petane district. HAMILTON TNZI 18 127

Numbers seen in bays of Lord's River, Stewart Is. REISCHEK TNZI 21 379

Very plentiful on west coast of Wellington - 200 or more on Papaitonga Lake... specimens with pure-white head ... BULLER TNZI 25 62

Two albinos described... BULLER TNZI 27 125

Greatly reduced by sportsmen and rats. KIRK TNZI 28 11

Reported, Marlborough. HANDLY TNZI 28 365

So-called crested teal merely a partial albino of this species - description...BULLER TNZI 29 100-1

Newton considers Nesonetta aucklandica a modified form of this species; discussion... BULLER/HECTOR TNZI 29 614

Pair disporting in sunshine in Manawatu Gorge... usually come out at dusk. Increasing scarcity in Rangitikei district... Affinities with Nesonetta aucklandica... BULLER TNZI 31 33

Common, Bay of Islands. FYCROFT TNZI 31 145

Anas chloris

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Duck, Brown

Vernacular name of Anas chlorotis. BULLER TNZI 11 373

Pretty numerous at Tutira...character...GUTHRIE-SMITH TNZI 28 370

Teal

...bright scarlet markings on wings - only one seen on Chatham Island... TRAVERS TNZI 1 178

Teal, Brown

Seen on Chathams. TRAVERS TNZI 1 178

Teal, Red

Vernacular for Anas chlorotis. HUTTON Catalogue ...p36 1871

Pateke

Maori name of brown duck, i.e. teal. KIRK TNZI 17 61

Puteke

On the Birds of the Chatham Islands
H. H. Travers 1872 213-222

Bird-life on a Run
H. Guthrie Smith.

28:

367-375

1895

A. Hamilton
A list of the Native birds of the Petane district, Hawkes Bay, with
notes & observations
1885
18: 123-129

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 132 Anas castanea aucklandica (Gray, 1844)
Auckland Island Teal (Flightless Duck)

Nesonetta aucklandica

"Only known from the Auckland Islands and not yet procured in N.Z." SHARPE Erebus & Terror 31 99 Plate 17
Numbers of ... flightless ducks on kelp and rocks of Ewing Island and elsewhere in Auckland Islands. CHAPMAN TNZI 23 500, 505
Specimen exhibited and described... BULLER TNZI 24 86
Note - ability to climb proved in captivity... BULLER TNZI 27 128-9
80 specimens in Tring Museum - Hector's recent difficulty in collecting three. BULLER TNZI 28 332
Salvadori suggests relationship between this species and Anas chlorotis - Newton studying the ion... BULLER TNZI 28 740-4
Newton considers this species a modified form of Anas chlorotis; discussion... BULLER/HECTOR TNZI 29 614

Nesonetta Aucklandica

Description. Expedition obtained two specimens from Auckland Id. GRAY 1844-45 p.16 Pl. 17
Listed. BULLER TNZI 1 E 18
Listed. FINSCH TNZI 1 124 no. 97
Synonym in List of birds in the New Zealand Exhibition for Anas chlorotis. HUTTON Catalogue... p36 1871

Duck, Auckland Island flightless

Vernacular for Nesonetta aucklandica. CHAPMAN TNZI 23 500 505

Vernacular for Nesonetta aucklandica. BULLER TNZI 24 86

Auckland Island species discussed in theory of evolution... BULLER TNZI 27 99

Duck, Wingless - Adam's Island

Unable to find a wingless duck different from Nesonetta said to exist on Adam's Island... CHAPMAN TNZI 23 505

- 133 Anas castanea nesiotis (Fleming, 1935)
Campbell Island Teal

- 134 Anas superciliosa superciliosa Gmelin, 1789
Grey Duck (Parera)

Anas superciliosa

Synonymy. GRAY-DIEFFENBACH 2 198
Description. Forster; distribution; Maori names. GRAY, 1844-45 p.15
Listed. BULLER TNZI 1 E 18
In critique of Buller's essay. FINSCH TNZI 1 120
Not numerous on Gt. Barrier. HUTTON TNZI 1 161 32
Nests, eggs, date, young tamed. POTTS TNZI 2 72
Diagnosis. HUTTON Catalogue... p36-7 1871
Commonly seen at Lake Guyon. Habits described. TRAVERS TNZI 4 207-8
Common throughout the islands. TRAVERS TNZI 5 218
Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 245-7
Colonial Museum specimen, abnormal variety of common grey duck, exhibited and described. Possible result of domestic duck cross. BULLER TNZI 7 225
Listed. SHARPE Erebus and Terror 31 92
Maori hunting of moulting ducks on Rotomahana after "tapu" season catches large numbers, e.g. 7000 in 1867. Methods described; feeding, nesting, Taupo, Bay of Plenty. BULLER TNZI 10 198-9
Once plentiful...now scarce..GILLIES TNZI 10 317-8

Anas superciliosa (Contd.)

Pair with eleven young in heart of Christchurch; first year bird with domestic flock near Woodville. BULLER TNZI 11 372
Possible paradise-grey or paradise-domestic duck cross. KIRK TNZI 13 235-6
Partial albino described. BULLER TNZI 14 534
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 69
Not very common. REISCHEK TNZI 17 190
Not confined to N.Z. MARTIN TNZI 18 117
Crossed with domestic duck, Petane district. HAM-ILTON TNZI 18 127
Hybrids from common and grey duck. WHITE TNZI 18 134-5
Said to exist in Sunday Island crater lakes, but very scarce since 1872 eruption... Mr. Bell confident of its N.Z. identity. CHEESEMAN TNZI 20 164
...immense flocks on L. Brunner; food supply abundant. SMITH TNZI 21 221
Numbers seen in bays of Lord's River, Stewart Is. REISCHEK TNZI 21 379
Very scarce on Sunday Island since 1876 eruption.. CHEESEMAN TNZI 23 221
Hybrid of grey duck and - probably - domestic duck, or possibly blue duck described...In Nelson Museum... KINGSLEY TNZI 25 107
Motutaiko Island nest in pohutukawa tree, 12 feet above water, used several successive years... BULLER TNZI 27 125-6
Greatly reduced by sportsmen - and rats. KIRK TNZI 28 11
Commonest duck, Marlborough. HANDLY TNZI 28 365
Plumage and habits of grey ducks in Ashburton Domain...Aberrant forms...36 tame birds... Latest hatching date... SMITH TNZI 29 252-5
Food of grey duck on Wairoa River...Note on breeding on Papaitonga Lake... BULLER TNZI 31 33
Not very common, Bay of Islands. FYCROFT TNZI 31 145
Listed from Napier - seen occasionally...HUTCHINSON TNZI 33 216, 218

Anas leucophrys

Synonym of Anas superciliosa, GRAY 1844-45 p.15

Duck

Several species compared with Anas finschi - measurements ... VAN BENEDEN TNZI 9 599-602

Duck, Grey

Seen on Chathams. TRAVERS TNZI 1 178
Bones found near Sumner moa cave. HAAST TNZI 7 76
Present on Okarito Lagoon. HAMILTON TNZI 11 389
66 shot in 8 days in Canterbury highlands...POTTS: OUT IN THE OPEN 1882 283 See also 289
Birds looking like grey ducks seen at Auckland Island, Port Ross... REISCHEK TNZI 21 383-4
Numerous at head of Dusky Sound - splendid breeding place and no swamp-hawks...HENRY TNZI 28 51
Few stay at Tutira...GUTHRIE-SMITH TNZI 28 370
Mallard-grey duck hybridism...WHITE TNZI 32 204-6

Supercilious Duck

Latham's vernacular for Anas superciliosa. GRAY 1844-45 p.15

Parera

Maori names of Anas superciliosa. GRAY-DIEFFENBACH 2 198

birds of the Bay of Islands
AT Lygon
1898
141-146

*135 Anas platyrhynchos platyrhynchos Linnaeus, 1758
Mallard

Male mallard associated with English wild or coloured call duck, introduced by Dunedin Acclimatisation Society... WHITE TNZI 20 39

Anas boschas

Diagnosis. HUTTON Catalogue...p68 1871

Note on female assuming male plumage... WHITE TNZI 20 39

Mallard

Vernacular for Anas boschas. HUTTON Catalogue...p68 1871

Grey duck-mallard hybridism...WHITE TNZI 33 204-6

Duck, English Wild or Coloured

Vernacular for Anas boschas. KIRK TNZI 20 39

136 Anas rhynchotis variegata (Gould, 1856)
New Zealand Shoveller

Anas rhynchotis

Synonym of Spatula rhynchotis. GRAY 1844-45 p.15

Rhynchosapis variegata

Two pairs frequent Ashburton Domain every winter.. note... SMITH TNZI 29 255-6

Rhynchosapis rhynchotis

Synonym of Spatula rhynchotis. SHARPE Erebus and Terror 31 94

Rhynchosapis rhynchotis

Rhynchosapis variegata. Gould is synonymous with this species... FINSCH TNZI 7 232 (Refers to J f 0 1872 p187 88)

Rhynchosapis variegata

Diagnosis. HUTTON Catalogue...p37 1871

Uncommon; small lagoons. TRAVERS TNZI 5 218 ...synonymous with rhynchotis, Lath. An old male received through Dr. Haast agrees in every respect with Australian specimens in the Bremen Museum. FINSCH TNZI 7 232 (Refers to J f 0 1872 p187 88)

Synonym of Spatula rhynchotis. SHARPE Erebus and Terror 31 94

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 70 Pl.

Island preservation advised - nowhere common - both islands and Chathams. MARTIN TNZI 18 113

Not uncommon in Petane district...Equally shot with grey ducks, probably because more easily approached... HAMILTON TNZI 18 127

Wairau lagoons...Albino described... HANDLY TNZI 28 365

Two partial albinos from Lake Ellesmere described. BULLER TNZI 29 202

Pair nested three successive seasons on Papaitonga Lake - brood came out end of November. BULLER TNZI 31 34

Spatula rhynchotis

Synonymy. GRAY-DIEFFENBACH 2 198

Description. Maori name. Earl quoted. GRAY, 1844-45 p.15

Buller, Gould, Finsch quoted re separation from Australian species. Sharpe Erebus & Terror 31 94

Spatula variegata

Listed. BULLER TNZI 1 E 18

Theory of female camouflage; more common than formerly, nest with 10 eggs, some hatched Nov. 18, bill described. POTTS TNZI 3 102-3

Synonym in Gray's list for Rhynchosapis variegata. HUTTON Catalogue 37 1871

Ten-egg nest found at Ellesmere. POTTS TNZI 5 199

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 252-6 Plate, col.

Nestling described. BULLER TNZI 7 207

Synonym of Spatula rhynchotis. SHARPE Erebus and Terror 31 94

Duck, Shoveller

Common name of Casarca variegata. SMITH TNZI 21 222

Vernacular for Rhynchosapis variegata. HANDLY TNZI 28 365

Duck, Spoonbill

Vernacular for Rhynchosapis variegata. SMITH TNZI 29 255

Shoveller

Large numbers taken on Rotomahana by Maoris... BULLER TNZI 10 198

15 shot in 8 days in Canterbury highlands...POTTS: OUT IN THE OPEN 1882 283

In 1894, one reared briefly at Tutira...GUTHRIE-SMITH TNZI 28 370

Shoveller, New-Zealand

Vernacular for Spatula variegata. BULLER HIST BNZ 252

Colonists' name of Spatula variegata. POTTS TNZI 3 102

Spoonbill

Common name of Rhynchosapis variegata. HAMILTON TNZI 18 127

Kuruwhengi

Maori name of shoveller. MARTIN TNZI 18 113

Tete

Maori name for Rhynchosapis variegata. HUTTON Catalogue...p37 1871

137 Hymenolaimus malacorhynchus (Gmelin, 1789)
Blue Duck (Whio)

Hymenolaimus malacorhynchus

Description. Forster, Earl quoted. Maori names. GRAY, 1844-45 p.15-6
Habitat and chief food. BULLER TNZI 1 E 18-9
Listed. FINSCH TNZI 1 124 no. 98
Habits, nest, eggs, dates. POTTS TNZI 2 73
Nest, embryo, young, habits, scarcity. POTTS TNZI 3 103-5
Diagnosis. HUTTON Catalogue...p37 1871
Listed at Okarito. HAMILTON TNZI 11 391
Only common inland. REISCHEK TNZI 17 190
Island preservation advised. MARTIN TNZI 18 113
Listed from Chalky-Dusky Sounds area - very few.
REISCHEK TNZI 20 441

Hymenolaemus malacorhynchus

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST TNZ 262-4 Plate, col.
Listed. SHARPE Erebus and Terror 31 95
Plentiful in Urewera mountain streams...Mair reports 40 to 50 taken in a day. Young pair very tame in camp for two years...BULLER TNZI 10 199
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 71-2 Pl.
Listed for Petane district. HAMILTON TNZI 18 127
Fledgling exhibited and described...Account of bird captured, 13 October, on Rikiorangi nest of five eggs and continuing to sit on the nest in cage...result... Note re hatching dates...young and eggs described...BULLER TNZI 24 86-8
Description of 3 Waikanae River birds forwarded to Europe alive: Note re calls...BULLER TNZI 25 82-3
Possible grey-mountain blue duck hybrid described. In Nelson Museum. KINGSLEY TNZI 25 107
More common on Arnold River than on L. Brunner - habits ... SMITH TNZI 21 221
Variant described... BULLER TNZI 27 126
Adult pair, bird of first year and fledgling received in December from Waikanae...kept in enclosure - notes...BULLER TNZI 28 354
Mountain torrents of Clarence and Kaikouras, and a few frequent the Awatere...HANDLY TNZI 28 365
Auckland Museum nestling described... BULLER TNZI 29 201-2

Anas malacorhyncha

Synonym of Hymenolaimus malacorhynchus. GRAY 1844-45 p.15-6

Malacorhynchus Forsterorum

Synonym of Hymenolaimus malacorhynchus. GRAY 1844-45 p.15-6

Malacorynchus Forsterorum

Synonymy. GRAY-DIEFFENBACH 2 198

Duck, Blue

Habits on rivers near Lake Guyon. TRAVERS TNZI 4 208

Common name of Hymenolaemus malacorhynchus. HAMILTON TNZI 18 127

About 1888 a pair appeared on Lake Tutira...note. GUTHRIE-SMITH TNZI 28 370-1

Numbers seen on Te Anau to Bligh Sound trip. GIFFORD TNZI 32 425

Duck, Blue mountain-

Discussed in theory of evolution. BULLER TNZI 27 96

Vernacular for Hymenolaemus malacorhynchus. HANDLY TNZI 28 365

Duck, Mountain

European name of Hymenolaimus malacorhynchus. POTTS TNZI 2 73

Two shot in 8 days in Canterbury highlands... POTTS: OUT IN THE OPEN 1882 283

Soft-billed Duck

Latham's vernacular for Hymenolaimus malacorhynchus. GRAY 1844-45 p.15-6

He-weego

Maori name of Malacorynchus Forsterorum. GRAY-DIEFFENBACH 2 198

Whio

Maori name of Blue duck. POTTS TNZI 2 73

Maori name for Blue duck. HUTTON Catalogue...p27 1871

Wio

Maori name of Blue Duck. BULLER TNZI 10 199

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 136 *Aythya australis australis* (Eyton, 1838)
Australian White-eyed Duck

Nyroca australis

Not uncommon in Lower Waikato - but wary. Description of male and female. HUTTON TNZI 2 78-9
Diagnosis. HUTTON Catalogue...p38
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 257-8
Listed. SHARPE Erebus and Terror 31 97
Range of white-eyed duck. BULLER TNZI 8 197
Description, measurements, range. BULLER 1882 72
Specimen from L. Wairarapa; several from Ellesmere in Canterbury Museum. BULLER TNZI 25 63

Myroca australis

Not confined to N.Z. MARTIN TNZI 18 117

Duck, White-eyed (?)

Common name of *Myroca australis*. MARTIN TNZI 18 117

Duck, White-winged

Vernacular for *Myroca australis*. HUTTON Catalogue...p38 1871
Numbers taken on Rotomahana by Maoris... BULLER TNZI 10 198
A single specimen procured at Tutira, 1894.
GUTHRIE-SMITH TNZI 28 371

Karakahia

Maori name of *Myroca australis*. HUTTON TNZI 2 79

- 139 *Aythya novaezealandiae* (Gmelin, 1789)
New Zealand Scaup (Black Teal)

Anas novae Zeelandiae

Synonym of *Fuligula novae Zeelandiae*. GRAY 1844-45 p.16

Anas atricilla

Synonym of *Fuligula novae Zeelandiae*. GRAY 1844-45 p.16

Fuligula novae zeelandiae

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 259-61
Plate, col.

Listed. SHARPE Erebus and Terror 31 98 Pl. 18

Fuligula novae-zealandiae

Ellesmere specimens in Canterbury Museum smaller and more chestnut but otherwise indistinguishable from ordinary specimens. BULLER TNZI 7 207
Present on Okarito Lagoon. HAMILTON TNZI 11 389
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 72 Pl. 1
Only common inland. REISCHEK TNZI 17 190
Island preservation advised...flight very feeble. MARTIN TNZI 18 113
Listed for Petane district. HAMILTON TNZI 18 127
Not uncommon on L. Brunner...SMITH TNZI 21 221
Greatly reduced by sportsmen - and rats ... KIRK TNZI 28 11
Rarest duck, Marlborough. HANDLY TNZI 28 365
Black teal with five ducklings on Papaitonga L.
Instances of devoted maternal instinct... BULLER TNZI 29 201
A few pairs on Ashburton Domain lakes every winter... SMITH TNZI 29 256

Fuligula novae Zeelandiae

Description. Forster, in Latin, and Earl quoted. Maori names. GRAY, 1844-45 p.16 Pl.18

Fuligula Novae Zeelandiae

Synonymy. GRAY-DIEFFENBACH 2 198
Diagnosis. HUTTON Catalogue...p38 1871

Fuligula Novae Zelandiae

Listed. BULLER TNZI 1 E 18
Listed. FINSCH TNZI 1 124 no. 96
Habits, nest, eggs. POTTS TNZI 2 73
Brief note on habits at Lake Guychn. TRAVERS TNZI 4 208

New Zealand Duck

Latham's vernacular for *Fuligula novae Zeelandiae*. GRAY 1844-45 p.16

Scaup

Vernacular name of *Fuligula novae-zealandiae*. MARTIN TNZI 18 113
Numbers throughout the year; note on flight... GUTHRIE-SMITH TNZI 28 371

Scaup, New Zealand

Common name of *Fuligula novae-zealandiae*. SMITH TNZI 21 221

Teal, Black

Large numbers taken on Rotomahana by Maoris... BULLER TNZI 10 198-9

Widgeon.

Vernacular for *Fuligula novae zeelandiae*. BULLER HIST BNZ 259

Widgeon, Black

European name of *Fuligula Novae Zeelandiae*. POTTS TNZI 2 73
108 shot in 8 days in Canterbury highlands...POTTS OUT IN THE OPEN 1882 283 See also 289

He-patek

Maori name of *Fuligula Novae Zeelandiae*. GRAY-DIEFFENBACH 2 198

Papango

Maori name of black widgeon. POTTS TNZI 2 73

Maori name for *Fuligula Novae Zeelandiae*. HUTTON Catalogue...p38 1871

- 140 *Chenonetta jubata* (Latham, 1801)

Mand Goose

- 141 *Mergus australis* Hombron and Jacquinot, 1841

Auckland Island Merganser

Description. ...found by French Antarctic Expedition at Auckland Island. GRAY, 1844-45 p.16

"Only known from the Auckland Islands." SHARPE Erebus and Terror 32 100

✓ von Hugel's note re two specimens from Auckland Islands. BULLER TNZI 11 363

Description, measurements, range. BULLER MANUAL 1882 73 Woodcut of head.

Preservation in island reserve advised ... MARTIN TNZI 18 113

✓ Chicks seized, parents escaped, Carnley Harbour, Adams Island... CHAPMAN TNZI 23 505

Seven to ten-day bird exhibited and described...

✓ Locations of Museum specimens...Note on toothed mandibles... BULLER TNZI 24 88

Peculiar to Auckland Island...BULLER 28 741

Merganser

✓ Shot two of six seen on Auckland Islands...habits. REISCHEK TNZI 21 384

Merganser, Auckland Islands

Vernacular for *Mergus australis*. BULLER TNZI 24 88

Auckland Island species discussed in theory evolution... BULLER TNZI 27 99

✓ Only one specimen in any N.Z. museum, the Colonial... BULLER TNZI 28 333-4

FALCONIFORMES

ACCIPITRIDAE

- 142 Circus approximans approximans Peale, 1848
Fiji Harrier
- 143 Circus approximans gouldi Bonaparte, 1850
Australasian Harrier (Kahu)

Circus approximans

C. assimilis disallowed for this species, for stated reasons. FINSCH TNZI 7 226-7 (Refers to J f O 1872 p92 2)
Synonym of Circus gouldi. SHARPE Erebus and Terror 22 3
Identity of the Leiden Museum specimens from Australia, N.Z., Fiji and New Caledonia discussed. FINSCH TNZI 8 200
Habits, predation, food, acclimatisation societies' rewards for destruction queried...poisoning, rat-gin; is put to flight by falcons, gulls, oystercatchers and magpies; breeding-place, eggs ... POTTS: OUT IN THE OPEN 1882 45-50, 224

Circus gouldi

Reply to Finsch. BULLER TNZI 1 107 no. 6
Synonymy, native names, descriptions, Latin and English, general account. BULLER HIST BNZ 1873 11-6 xv-xvi Plate, col.
Taxonomy discussed. BULLER TNZI 6 113
Taxonomy discussed. SHARPE Erebus & Terror 22 3
Denouncement of destruction policy which tends to disturb balance of nature; description of nesting birds, at Cape Campbell. BULLER TNZI 9 327-8
Albino in Lake district. BULLER TNZI 10 201
Aerial pursuit of small bird. BULLER TNZI 11 368
Listed at Okarito. HAMILTON TNZI 11 390
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 3-4. Plate
Rare in Sounds, common from Martin's Bay. REISCHEK TNZI 17 189
Common, destructive ... REISCHEK TNZI 18 97
Listed for Petane district - predation discussed. HAMILTON TNZI 18 124
On Hauturu. REISCHEK TNZI 19 183
On Gt. King. CHEESEMAN TNZI 20 144
Not uncommon on Kermadecs. CHEESEMAN TNZI 20 163
Listed from Chalky-Dusky Sound area. REISCHEK TNZI 20 441
Route across L. Brunner to open country. SMITH TNZI 21 210
More or less abundant on Mokohinou all the year; habits ... SANDAGER TNZI 22 287
Theory as to reason for notched primaries... KIRK TNZI 22 325-6 Illus. Discussion p.522
Annually forced to migrate from Sunday Island to New Zealand by wideawake terns... CHEESEMAN TNZI 23 218
Bones found at Castle Rocks. HAMILTON TNZI 25 106
Predation and aggressiveness of harrier which is extremely abundant on some sheep-runs, e.g. Papaitonga... BULLER TNZI 27 112-3
Plentiful but lately diminished...Marlborough; acute olfactory sense proved...HANDLY TNZI 28 360
Albino described...Species increasing in spite of destruction by farmers. Combat with stoat which was killed. Papaitonga specimen described... Hunts and hovers in rain, occasionally shaking its wet plumage. BULLER TNZI 31 20-1
Common, Bay of Islands. PYCROFT TNZI 31 142
On Napier list - habits. HUTCHINSON TNZI 33 215-6

Circus Gouldi

Hawk common on Gt. Barrier. HUTTON TNZI 1 160 *2
Also on Little Barrier.
In critique of Buller's essay. FINSCH TNZI 1 116
The brown hawk keeps the rat well under control. BULLER TNZI 3 46

Circus gouldi

Taylor's "Falco Novae Zelandiae vel Circus Gouldii" corrected to "Circus Gouldii". BULLER TNZI 3 12

Circus Gouldii

Taxonomy of N.Z. hawks. BULLER TNZI 1 E 6

Circus assimilis

Description of specimens "now in British Museum". GRAY, 1844-45 p.2
Comment on identity with C. gouldi ... BULLER TNZI 1 107 6
In critique of Buller's essay. FINSCH TNZI 1 116
Habits, nest, egg measurements. POTTS TNZI 2 49,52
Diagnosis. HUTTON Catalogue...p2 1871
Old specimen wanted for comparison with old Australian bird. FINSCH TNZI 5 206
Dead specimen judged identical with N.Z. species. TRAVERS TNZI 5 215
Comparison with Harpagornis. HAAST TNZI 6 62-75
Finsch's name for Circus gouldi disapproved. BULLER TNZI 6 113
This species disallowed, as type most probably is young of C. jardinei ... FINSCH TNZI 7 226-7 (Refers to J f O 1872 p92 2)
... is the same as C. jardinei. FINSCH TNZI 8 200
Listed on Chickens. REISCHEK TNZI 14 274

Circus jardinei

...is the same as C. assimilis. FINSCH TNZI 8 200

Falco auriculatus

This is Circus Gouldii in hoary plumage of extreme age. BULLER TNZI 1 E 7

Harrier

Colonists' name of Circus assimilis. POTTS TNZI 2 52
Vernacular for Circus approximans. POTTS: OUT IN THE OPEN 1882 45
Voice rarely heard except in the breeding season... POTTS: OUT IN THE OPEN 1882 231
One shot in 8-day shoot in Canterbury highlands... POTTS: OUT IN THE OPEN 1882 283 See also 288
Not rare at Tutira; habits...GUTHRIE-SMITH TNZI 28 371

Harrier, New Zealand

Common name of Circus gouldi. SMITH TNZI 21 210

Hawk

Kingfisher seen to fight free from hawk's claws... another dived into water to escape pursuit... CHAPMAN TNZI 23 617
Maori legend... A MAORI, TNZI 5 435

Hawk, Big

Vernacular for Circus approximans. POTTS: OUT IN THE OPEN 1882 45

Hawk, Duck

Vernacular for Circus approximans. POTTS: OUT IN THE OPEN 1882 45

Hawk, Swamp

Common name of Circus gouldi. REISCHEK TNZI 18 97

Kahu

Maori name of Circus gouldi. REISCHEK TNZI 18 97

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

FALCONIDAE

- 144 Falco novaezealandiae Gmelin, 1788
New Zealand Falcon (Bush Hawk)

Falco novae zealandiae

Synonym of Harpa novae zealandiae. SHARPE Erebus and Terror 21 1

Falco novae-zealandiae

F. brunneus disallowed. FINSCH TNZI 5 206

Validity of two species, quail-hawk and sparrow-hawk, argued. Young from two nests given to Canterbury Acclimatization Society and later shipped to England ... Measurements of females. Predation on rat, birds ... POTTS TNZI 6 138-42

Further research needed as to whether two or one species of falcon in N.Z. FINSCH TNZI 7 226 (Refers to J f O 1872 p87 1)

Singular egg described. BULLER TNZI 8 182

Falco Novae Zealandiae

Synonyms and description. GRAY 1844-45 p.1

Falco Novae Zealandiae

Nesting and other habits; egg measurements. POTTS TNZI 2 49, 51

Malvern Hills nest. POTTS TNZI 3 60-1 illus.

Habits, courage of predation on domestic birds, on wekas, pigeons, kakas, other birds and mammals - may soon be nearly extinct - nesting place, egg - attacks on intruders... POTTS: OUT IN THE OPEN 1882 37-42 Similar remarks 224

Falco australis

Synonym of Falco Novae Zealandiae. GRAY 1844-45 p.1

Falco brunnea

Synonymy. GRAY-DIEFFENBACH 2 186

Synonym of Falco Novae Zealandiae. GRAY 1844-45 p.1

N.Z. hawks discussed. BULLER TNZI 1 E 6

Falco brunneus

Not a separate species. FINSCH TNZI 5 206

Sharpe has written to "The Ibis" that Gould's name has been pre-occupied by Bechstein. BULLER TNZI 6 113

Falco ferox

Peale's is the right name to fall back upon for F. brunneus. BULLER TNZI 6 113

Eggs, nest, young; predation on larks, pigeons; habits; localities. POTTS TNZI 6 142-3

Egg from Chathams and one from South Westland described. BULLER TNZI 8 182

Separate species argued... Nesting, eggs, contests between falcon and kaka, etc., breeding season...nesting stations... POTTS: OUT IN THE OPEN 1882 42-5

Account of attack on intruders up the gorge of the Lawrence... POTTS: OUT IN THE OPEN 1882 230

Falco harpe

Synonymy. GRAY-DIEFFENBACH 2 186

Synonym of Falco Novae Zealandiae. GRAY 1844-45 p.1

Falco (Hieracidea) Novae Zealandiae

In critique of Buller's essay. FINSCH TNZI 1 116

Harpa ferox

Bush-hawk attacks litter of kittens, lifting one some feet into the air... BULLER TNZI 27 113

Harpa novae zealandiae

Taxonomy discussed and authorities quoted. [Cf. Sharpe, Cat. Birds I, p.373] SHARPE Erebus & Terror 21-2 1

Harpa novae-zealandiae

Very rare...BULLER TNZI 25 73

Eggs described. BULLER TNZI 27 113

Hieracidea australis

Consider Sharpe's H. australis only a synonym of the older species ... BULLER TNZI 6 113

Different from H. ferox ...BULLER TNZI 11 366-7

Hieracidea brunnea

Taxonomy of N.Z. hawks. BULLER TNZI 1 E 6

In critique of Buller's essay. FINSCH TNZI 1 116

Reply to Finsch. BULLER TNZI 1 106 no. 1

Finsch considers Hieracidea brunnea a doubtful species - Gurney supports it. BULLER TNZI 5 405

Synonymy, native names, descriptions, Latin and English, general account. BULLER HIST BNZ 1873 6-10 xv

Discussion as to distinctness of this species and H. novae-zealandiae and nomenclature. BULLER TNZI 6 113

This species (= H. ferox, Peale) originally described from an immature bird. BULLER TNZI 7 214

Notes on specimens shot, on nests, eggs, young, rearing in captivity, food; distinction from H. novae-zealandiae claimed... SMITH TNZI 16 320-2

Flight; "screaming" indicative of weather changes; nesting ... SMITH TNZI 21 210

Hieracidea ferox

Measurements, plumage etc. of adult female compared with those of H. novae-zealandiae. BULLER TNZI 7 213-4 illus.

Fierce guarding of nest; attracted by imitation of cry. BULLER TNZI 10 201

Taxonomic discussion and description. BULLER TNZI 11 366-7

Description, measurements, range. Buller's "History" quoted. BULLER MANUAL 1882 2-3

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Rare all along the Sounds coast. REISCHEK TNZI 17 189

Habits, habitats, attempt to reach nest fails, shooting of female, prey on domestic poultry and on rats, mice and lizards. REISCHEK TNZI 18 97 On Little Barrier. REISCHEK TNZI 19 183

Listed from Chalky-Dusky Sounds area - rare. REISCHEK TNZI 20 441

Fairly numerous in Marlborough. HANDLY TNZI 28 360

144 Falco novaeseelandiae Gmelin, 1788 (Continued)
New Zealand Falcon (Bush Hawk)

Hieracidea novae zealandiae

Diagnosis. HUTTON Catalogue...p1 1871
Measurements compared with Harpagornis bones.
HAAST TNZI 6 62-75
Synonym of Harpa novae zealandiae. SHARPE Erebus and Terror 21 1

Hieracidea novae-zealandiae

Synonymy, native names, descriptions, Latin and English, explanation of errors in nomenclature, measurements, general account. BULLER, Hist. Birds N.Z., 1873 1-5, xv. Plate, col.
Discussion as to distinctness of this species and H. brunnea and nomenclature. BULLER TNZI 6 113
Measurements, plumage etc. of adult female compared with those of H. ferox. BULLER TNZI 7 213-4
Illus.
Listed at Okarito. HAMILTON TNZI 11 391

Listed on Chicken Islands. REISCHEK TNZI 14 274-5
Description, measurements, egg, range. Buller, Hutton, Potts, Sharpe quoted...BULLER MANUAL 1882 1-2 Pl., woodcut.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Notes on specimens shot and nests, eggs and young; distinction from H. brunnea alleged to be clear. SMITH TNZI 16 318-20

Rare all along Sounds coast. REISCHEK TNZI 17 189
Stitchbird remains often found in crop ... REISCHEK TNZI 18 87

Male and female compared; predatory on wild and domestic fowl. REISCHEK TNZI 18 96
Very uncommon in Petane district. HAMILTON TNZI 18 124

Listed from Chalky-Dusky Sounds area - rare. REISCHEK TNZI 20 441

Tolerably numerous in Marlborough. HANDLY TNZI 28 360

Hieracidea Novae Zealandiae Gouldii

Correction of misnaming of so-called "Night-hawk" as "Hieracidea Novae Zealandiae Gouldii". BULLER TNZI 3 12

Hieracidea Novae Zealandiae

Sparrow-Hawk on Gt. Barrier. HUTTON TNZI 1 160 *1
Also on Little Barrier.
Taxonomy of N.Z. hawks. BULLER TNZI 1 E 6

Hawk, Black

A few small black hawks seen in Dunstan Ranges. HECTOR (BUCHANAN, John) TNZI 5 416

Falcon, New Zealand

Latham's vernacular for Falco Novae Zealandiae. GRAY 1844-45 p.1

Hawk, Bush-

Vernacular for Hieracidea ferox. BULLER MANUAL 1882 2
Common name of Hieracidea brunnea. SMITH TNZI 21 210

Hawk, New Zealand

Remarks on "Notes by Dr. Buller on the New Zealand hawk" contributed to "Ibis". HECTOR TNZI 5 427

Hawk, Quail-

Vernacular for Hieracidea novae zealandiae. HUTTON Catalogue p1 1871

Vernacular for Falco Novae Zealandiae. POTTS: OUT IN THE OPEN 1882 37

Colonists' name of Falco novae-zealandiae. POTTS TNZI 6 138

Capture and devouring of young tui seen at Lord's River, Stewart Island ...specimen taken. REISCHEK TNZI 21 379

Vernacular for Harpa novae-zealandiae. BULLER TNZI 27 113

Hawk, Sparrow-

Colonists' name of Falco ferox. POTTS TNZI 6 142
Is at Tutira; fearless habits... GUTHRIE-SMITH TNZI 28 371

Ka rewa rewa-tara

Maori name of quail-hawk. POTTS TNZI 2 51 no. 1

Kaiaia

Maori name of quail hawk. REISCHEK TNZI 18 96

Karewarewa-tara

Maori name of Falco ferox. POTTS:OUT IN THE OPEN 1882 42

Karewarewa

Maori name for Hieracidea ferox. BULLER MANUAL 1882 2

Maori name of Falco Novae Zealandiae. POTTS:OUT IN THE OPEN 1882 37

Maori name of sparrow-hawk. REISCHEK TNZI 18 97

Kauaua

Maori names of Falco brunnea. GRAY-DIEFFENBACH 2 186

Native name of Falco harpe. GRAY-DIEFFENBACH 2 186

145 Falco cenchroides cenchroides

Vigors and Horsfield, 1827
Nanksen Kestrel

Cenchroides cenchroides

Has crossed the Tasman. HUTTON TNZI 33 253

Cerchneis cenchroides

Female shot at Waimate about 1889; another on Portland Island, 1895 - note...BULLER TNZI 28 359
Kestrel, Australian

Vernacular for Cenchroides cenchroides. HUTTON TNZI 33 253

Kestrel, Nanksen

Vernacular for Cerchneis cenchroides. BULLER TNZI 28 359

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

GALLIFORMES

PHASIANIDAE

- 146 Coturnix novaezealandiae novaezealandiae
Quoy and Gaimard, 1830
New Zealand Quail

Coturnix novae zealandiae

Native names, Latin and English descriptions, general account. BULLER HIST ENZ 161-4 Plate, col.
"...now nearly extinguished...although very common in memory of present generation..." Dawson Rowley has male specimen obtained on Blue Skin Island. SHARPE Erebus and Terror 27 55 Plate 8

Coturnix novae-zealandiae

Western eggs rather bigger than those procured on east of the ranges. POTTS TNZI 5 185
Various forces annihilating. GILLIES TNZI 10 316-7
Listed at Okarito - but not had. HAMILTON TNZI 11 390
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 43 Pl.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Gone or extremely rare. REISCHEK TNZI 18 101
On Great Island. CHEESEMAN TNZI 20 144
Cheeseman's reported N.Z. quail on Three Kings discovered to be brown quail of Australia... BULLER TNZI 24 79
Believed to survive only between Lake Wakatipu and Cosmos Peaks...Causes of near extinction... KIRK TNZI 28 10
Abundance in early days, now extinct, due to many introduced enemies... HECTOR TNZI 32 426

Coturnix novae Zealandiae

Description. Quoy and Gaimard, Earl, Dieffenbach quoted. GRAY 1844-45 p.10-11 Plate 8

Coturnix Novae Zealandiae

References. Dieffenbach's note re extreme scarcity. GRAY-DIEFFENBACH 2 195
Diagnosis. HUTTON Catalogue...p22 1871

Coturnix Novae Zealandiae

Forty-three brace shot near Nelson by two men in 1848; now extinct in N. Island and scarce in S.I. Place adequately supplied by introduced pheasant and California quail ... BULLER TNZI 1 E 14
Listed. FINSCH TNZI 1 123 no. 60
Quail, once common on Flat Island, Gt. Barrier, extinct some years previously. HUTTON TNZI 1 161
Egg measurements; near-extinction; nest, habits. POTTS TNZI 2 50, 66
Bush fires claimed as reason for threatened extinction; descriptions, call, habits, thriving in captivity, incubation period, localities, eggs, twenty brace common shooting...POTTS TNZI 3 92-3
Nearly extinct - indiscreet to disclose its locality for the behoof of collectors... POTTS: OUT IN THE OPEN 1882 131

Coturnix

Sternum, tibia and metatarsus found in Castle Rocks cave remains - no known skeleton in any collection... HAMILTON TNZI 25 106

Quail

European name of Coturnix Novae Zealandiae. POTTS TNZI 2 66

Quail, New Zealand

Vernacular for Coturnix novae-zealandiae. BULLER TNZI 24 79

Koreke

Maori name of quail. POTTS TNZI 3 92

Koreka

Maori name of Coturnix Novae Zealandiae. POTTS TNZI 2 66

TETRAONIDAE

One representative, fast disappearing. Introductions replacing it ... BULLER TNZI 1 E 14
In critique of Buller's essay. FINSCH TNZI 1 118

- *147 Syncoicus ypsilophorus (Bosc, 1792) subspecies
Brown Quail

Syncoicus australis

Three specimens of introduced Australian swamp quail given to Colonial Museum, one a "remarkable instance of melanism." BULLER TNZI 14 534

Found on Three Kings - introduced and plentiful all over N.Z. Voluntary spread to Three Kings is curious... BULLER TNZI 24 79

Coturnix australis

Liberated in large numbers but not generally naturalised, due chiefly to rats, cats. KIRK TNZI 28 13

Coturnix Australis

Diagnosis. HUTTON Catalogue...p66-7 1871

Coturnix pectoralis

Diagnosis. HUTTON Catalogue...p67 1871
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183

Turnix varius

Diagnosis. HUTTON Catalogue...p67 1871
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183

Quail, Australian

Vernacular for Coturnix pectoralis. HUTTON Catalogue...p67 1871

One or two visit Mokohinou Island occasionally.

SANDAGER TNZI 22 294

Probably gone from Tutira. GUTHRIE-SMITH TNZI 28 370

Quail, Brown, of Australia

Vernacular for Syncoicus australis. BULLER TNZI 24 79

Australian brown quail, turned out in North Auckland and up Wanganui River, had not thriven... HECTOR TNZI 32 426

Quail, Little Australian

Vernacular for Turnix varius. HUTTON Catalogue...p67 1871

Quail, Tasmanian

Vernacular for Coturnix australis. KIRK TNZI 28 13

72 43a Tasmanian quail

*148 Phasianus colchicus Linnaeus, 1758

Pheasant

English pheasants liberated at Mongonui about 1851.
HUTTON TNZI 2 80

Diagnosis. HUTTON Catalogue...p65 1871

Pheasant

In critique of Buller's essay. FINSCH TNZI 1 118

Have increased wonderfully in North Island; encouraged and protected by the Maoris. POTTS: OUT IN THE OPEN 1882 221

Decrease on west coast of North Island attributed largely to wekas. LIFFITON TNZI 21 225-6

Contending with predators including man on Tutira..

GUTHRIE-SMITH TNZI 28 370

Introduction has failed for unknown reasons, one of which may be rabbit-poisoning... BATHGATE TNZI 30 274

Pheasant, English

Vernacular for Phasianus colchicus. HUTTON Catalogue...p65 1871

Pheasants : Other species and hybrids

Phasianus reevesii

History of birds imported from England for Acclimatisation societies of Wellington and Wanganui coast...Death of male from tuberculosis... description... DREW TNZI 32 54-6

Phasianus torquatus

Introduction into Auckland Province. HUTTON TNZI 2 80

Diagnosis. HUTTON Catalogue...p66 1871

Abundant - and has absorbed P. colchicus... KIRK TNZI 28 12-3

Pheasants, Chinese

Two cocks and two hens turned out on Gt. Barrier. HUTTON TNZI 1 161

Vernacular for Phasianus torquatus. HUTTON Catalogue...p66 1871

Thaumalea picta

Have been bred in N.Z. but not yet turned out. HUTTON Catalogue...p69 1871

Pheasant, Golden

Vernacular for Thaumalea picta. HUTTON Catalogue...p69 1871

Gallophapsis nycthemerus

Have been bred in N.Z. but not yet turned out. HUTTON Catalogue ... p69 1871

Pheasant, Silver

Vernacular for Gallophapsis nycthemerus. HUTTON Catalogue...p69 1871

*148a Perdix perdix perdix (L.) The Common Partridge

Perdix cinerea

Diagnosis. HUTTON Catalogue...p66 1871

Liberated in large numbers but not generally naturalised ... due to rats, cats...KIRK TNZI 28 13

Partridge, The

Noticed among sheep walks of Cheviot Hills...

POTTS: OUT IN THE OPEN 1882 222

Vernacular for Perdix cinerea. KIRK TNZI 28 13

Disappeared from Tutira. GUTHRIE-SMITH TNZI 28 370

Introduction has failed...BATHGATE TNZI 30 274

*149 Colinus virginianus (Linnaeus, 1758) subspecies
Virginian Quail

Ortyx virginiana

In critique of Buller's essay. FINSCH TNZI 1 118

Perdix (Ortyx) virginiana

Habits, nest, eggs etc. of Virginian quail...Often called "American partridge" or "bob-white".

HECTOR TNZI 32 427

Partridge, American

Other name for Perdix (Ortyx) virginiana. HECTOR TNZI 32 427

Bob-white

Other vernacular name for Perdix (Ortyx) virginiana. HECTOR TNZI 32 427

Quail, Virginian

Vernacular for Perdix (Ortyx) virginiana. HECTOR TNZI 32 427

*150 Lophortyx californica brunneescens

Ridgway, 1884

Californian Quail

Ortyx californica

Has become plentiful...KIRK TNZI 28 13

Ortyx Californica

Diagnosis. HUTTON Catalogue...p67 1871

Quail

Half a dozen secured on Malvern Hills shoot...

POTTS: OUT IN THE OPEN 1882 288

Quail, Californian

Vernacular for Ortyx Californica. HUTTON Catalogue...p67 1871

Have increased wonderfully in North Island; encouraged and protected by the Maoris. POTTS: OUT IN THE OPEN 1882 221

Contending with predators, including man, on Tutira... GUTHRIE-SMITH TNZI 28 370

Introduction by Otago Acclimatisation Society successful...BATHGATE TNZI 30 274

Introduced over 20 years earlier, had spread and become abundant in some parts, but seemed to be becoming less so ... HECTOR TNZI 32 427

Quail, Plumbed

Another name for Californian quail ... HECTOR TNZI 32 427

Other Gallinules

Grouse, Black

Introduction failed... BATHGATE TNZI 30 274

Gallus Bankiva

Introduced but not gone wild. HUTTON Catalogue ...p69 1871

Fowl, Barn-door

Vernacular for Gallus Bankiva. HUTTON Catalogue ...p69 1871

- *151 Alectoris graeca chukar (J. E. Gray, 1830)
Chukor

Perdix petrosa

Diagnosis. HUTTON Catalogue...p66 1871
Partridge, Barbary

Vernacular for Perdix petrosa. HUTTON Catalogue...p66 1871

- *152 Pavo cristatus Linnaeus, 1758 Peafowl
Introduced but not gone wild. HUTTON Catalogue...p69 1871

Peafowl

Female living alone in bush at Tutira...GUTHRIE-SMITH TNZI 28 370

Peacock

Vernacular for Pavo cristatus. HUTTON Catalogue...p69 1871

NUMIDIDAE

- *153 Numida meleagris (Linnaeus, 1758) Guinea-fowl

Numida ptilorhyncha

Introduced but not gone wild. HUTTON Catalogue...p69 1871

Guinea Fowl

Vernacular for Numida ptilorhyncha. HUTTON Catalogue...p69 1871

MELEAGRIDIDAE

- *154 Meleagris gallopavo Linnaeus, 1758 Turkey

Meleagris mexicana

Introduced but not gone wild. HUTTON Catalogue...p69 1871

Turkey

Vernacular for Meleagris mexicana. HUTTON Catalogue...p69 1871

Domestic birds, let run wild, increased at first on Banks Peninsula then failed. BATHGATE TNZI 30 274

Tallegallus Latham

Diagnosis. HUTTON Catalogue...p65 1871

Turkey, Brush-

Vernacular for Tallegallus Latham. HUTTON Catalogue...p65 1871

RAILLIDAE

- 155 Rallus philippensis assimilis Gray, 1843
New Zealand Banded Rail

Rallus philippensis

Synonyms, native names, Latin and English descriptions, varieties, general account. BULLER HIST RNZ 176-8 Plate, col.

Wide geographic range and variable plumage in relation to taxonomy and nomenclature. BULLER TNZI 6 117-8

Comparison with R. dieffenbachii, and figure. BULLER TNZI 6 124-5

"I believe Buller ... right in assigning the name philippensis to this wide-spread species." SHARPE Erebus and Terror 29 62

Description, measurements, egg, range. BULLER MANUAL 1882 62 Pl., woodcut of head.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Range - not peculiar to N.Z. MARTIN TNZI 18 117

More plentiful in Petane district than elsewhere except perhaps Okarito. Female and one of five chicks taken ... HAMILTON TNZI 18 127

On Sunday Is. but uncommon. CHEESEMAN TNZI 23 220

Hard to know if numbers are diminishing... KIRK TNZI 28 10

Now rare and widely distributed. (Marlborough).

Young one captured and others reported, Kenepuru. HANDLY TNZI 28 364

Heard, and skins collected in Fiji... Differ from typical form... BULLER TNZI 31 24-5

Common, Bay of Islands. FYCROFT TNZI 31 144

Seen near Napier... HUTCHINSON TNZI 33 215, 218

Rallus assimilis

Comparison with Australian specimens. GRAY-DIEFFENBACH 2 197

Description. Maori names. GRAY, 1844-45 p. 14

Very like Australian species. BULLER TNZI 1 E 17-8

In critique of Buller's essay. FINSCH TNZI 1 120

Reply to Finsch. BULLER TNZI 1 111 no. 23

Correction of Taylor's colour description. BULLER TNZI 3 12

Considered identical with R. pectoralis. BULLER TNZI 3 54-5

Gray's synonym for Rallus pectoralis. HUTTON Catalogue...p32 1871

Synonym of Rallus philippensis. SHARPE Erebus and Terror 29 62

Rallus Forsteri

Reduced to synonym of R. pectoralis. BULLER TNZI 3 54-5

(Continued on p.55)

155 Rallus philippensis assimilis Gray, 1843
New Zealand Banded Rail

(Continued from p.54)

Rallus pectoralis

In critique of Buller's essay. FINSCH TNZI 1 120
Similarity between this species and R. assimilis.
BULLER TNZI 1 111 23
R. Forsteri reduced to synonyme of R. pectoralis.
BULLER TNZI 3 54-5
R. assimilis considered identical with R. pectoralis. BULLER TNZI 3 54-5

Nest and egg described. HUTTON TNZI 3 111

Diagnosis. HUTTON Catalogue...p32 1871

Specimens from Okarita, sent by Haast, agree with Australian and others...Potts' new R. pictus has no claim as a species. FINSCH TNZI 5 209

Wide geographic range and variable plumage in relation to taxonomy discussed. BULLER TNZI 6 117-8

References re variability of this species; Potts' R. pictus considered invalid. FINSCH TNZI 7 232 (Refers to J f O 1872 p181 77)

Synonym of Rallus philippensis. SHARPE Erebus and Terror 29 62

Listed at Okarito. HAMILTON TNZI 11 391

Rallus pictus

Full description of specimen from Okarito received at Canterbury Museum. POTTS TNZI 4 202-3

Dr. Finsch disallows. Sketches for comparison of bills of R. pictus and R. pectoralis. POTTS TNZI 5 199 Plate 18

No claim as species. FINSCH TNZI 5 209

This species considered invalid. FINSCH TNZI 7 232 (Refers to J f O 1872 p181 77)

Hypotaenidia philippensis

Migrates within Australia but not in New Zealand. HUTTON TNZI 33 259

Land-rail

Colonists' name for Rallus assimilis. BULLER TNZI 1 E 17-8

Rail

Solitary specimen caught and lost - known as Pukunui to the Maoris... BULLER TNZI 27 96-7

Discussed in theory of evolution. BULLER TNZI 27 98 99 99

Rail, Banded

Vernacular for Rallus philippensis. BULLER TNZI 31 24

Rail, Painted

Common name of Rallus pictus. POTTS TNZI 4 202-3

Rail, Pectoral

Vernacular for Hypotaenidia philippensis. HUTTON TNZI 33 259

Rail, Striped

Vernacular for Rallus philippensis. MARTIN TNZI 18 117

Vernacular for Rallus pectoralis. HUTTON Catalogue...p32 1871

Konini

Maori names of Rallus assimilis. GRAY-DIEFFENBACH 2 197

Mohopereru

Maori name of striped rail. MARTIN TNZI 18 117

Mohopereru

Maori name for Rallus pectoralis. HUTTON Catalogue...p32 1871

Pukunui

Maori name for species of rail. BULLER TNZI 27 96

156 Rallus dieffenbachii Gray, 1843
Dieffenbach's Rail

Rallus dieffenbachii

Ascertained as belonging to Chathams but no specimens obtained. TRAVERS TNZI 5 213

Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 179-80 Plate, col.

Comparison with R. philippensis, and figure.

BULLER TNZI 6 124-5

Buller wrong in considering R. modestus as the young of this species. FINSCH TNZI 7 232

Synonym of Cabalus dieffenbachii. SHARPE Erebus and Terror 29 63

Description, measurements, range - very rare if not extinct. BULLER MANUAL 1882 62-3 Plate, woodcut of head.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Cited in discussion of distribution. TRAVERS TNZI 16 464

Extremely rare - or extinct? MARTIN TNZI 18 113

Sub-fossil remains from Chathams...FORBES TNZI 24 189

Rallus Dieffenbachii

In critique of Buller's essay. FINSCH TNZI 1 120

Rallus Dieffenbachii

Description. GRAY-DIEFFENBACH 2 197

Diagnosis. HUTTON Catalogue...p33 1871

Cabalus dieffenbachii

Discussion of Rallus modestus and R. dieffenbachii... SHARPE Erebus and Terror 29 63 Pl. 15

Hypotaenidia Dieffenbachii

Chatham Islands species. BULLER TNZI 1 111 no. 23

Hypotaenidia Dieffenbachii

Figured in Gray's Erebus and Terror - Restricted to Chathams and fast disappearing. BULLER TNZI 1 E 17

Ocydromus dieffenbachii

Synonym of Cabalus dieffenbachii. SHARPE Erebus and Terror 29 63

Ocydromus Dieffenbachii

Description. Dieffenbach obtained the specimen at Chatham Is. where known as Moeriki. GRAY, 1844-45 p14 Plate 15.

Rail, Dieffenbach's

Vernacular for Rallus dieffenbachii. BULLER HIST BNZ 179

Moeriki

Maori name of Rallus Dieffenbachii. GRAY-DIEFFENBACH 2 197

Maori name of Hypotaenidia dieffenbachii. BULLER TNZI 1 E 17-8

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 157 Rallus pectoralis muelleri Rothschild, 1893
Auckland Island Rail

Rallus muelleri

Auckland Islands rail described. Type in Stuttgart Museum. ROTHSCHILD TNZI 26 180
Only known example is in Stuttgart Museum. BULLER TNZI 28 741

Rallus brachipus

Synonym. BULLER TNZI 11 362a
Description, egg, range. BULLER MANUAL 1882 63
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Island preservation advised. MARTIN TNZI 18 113

Rallus brachypus

Note re Musgrave's specimen from Auckland Islands. BULLER TNZI 11 362

Lewinia brachypus

Synonym ... BULLER TNZI 11 362

Rallus lewini

Synonym of Rallus brachipus. BULLER TNZI 11 362

- 158 Rallus modestus Hutton, 1872
Chatham Island Rail

Rallus modestus

Only on Mangare and very rare. Taking of two specimens described. TRAVERS TNZI 5 217-8
Reply to Hutton's combating "my judgment in referring his type specimen to R. dieffenbachii, juv." (Birds of N.Z., p.180) and discussion of other species of rail. BULLER TNZI 6 124-5 Illus.
As the type of this species was caught in the act of protecting its young, it cannot be considered as the young of R. dieffenbachii. FINSCH TNZI 7 232
Hutton, Newton, Murie and others support this species as being distinct from R. dieffenbachii. BULLER TNZI 7 511
"...Finsch believes this species distinct from R. dieffenbachii. I examined the type of Capt. Hutton's species and thoroughly believe it to be the young of the latter Rail. Perhaps Captain Hutton is right in referring this Rail to a genus or sub-genus intermediate between Rallus and Ocydromus, and I have therefore for the present adopted his genus Cabalus." SHARPE Erebus and Terror 29 63
Finsch's upholding of this species confirmed by Murie's examination of skeleton. BULLER TNZI 8 195

Rallus? modestus

Description, measurements; young covered with brownish black down. Found on Mangare only ... curved bill. HUTTON TNZI 5 223-4
Diagnosis of new genus of Rallidae. HUTTON TNZI 6 108-10. Illus.

Cabalus modestus

Synonym of Cabalus dieffenbachii. SHARPE Erebus and Terror 29 63
Several specimens received ... BULLER TNZI 11 362
Description, measurements, range. Newton, Sharpe quoted. BULLER MANUAL 1882 61-2
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Cited in discussion of distribution. TRAVERS TNZI 16 464, 465
Two specimens exhibited - note and description... BULLER TNZI 25 52-3
Extinct or on the verge of it... KIRK TNZI 28 10
Little doubt now extinct... BULLER TNZI 29 194-5

Cabalus (Rallus) modestus

Preservation in island reserves advised. MARTIN TNZI 18 113

Cabalus, gen. nov.

New genus of Rallidae. HUTTON TNZI 6 108-10
Rail, Hutton's

Vernacular for Cabalus modestus. KIRK TNZI 28 10

RAILLIDAE : *Ocydromus*

"Members of the genus *Ocydromus* are in a very confused state..." - cursory notes follow. SHARPE Erebus and Terror 27-8 pre-56

- 159 *Gallirallus australis greyi* (Buller, 1888)
North Island Weka

Ocydromus greyi

Compared with *O. earli*... BULLER TNZI 23 39-40
Albino from Hawke's Bay described...BULLER TNZI 24 66-7
Received two newly-hatched chicks from Manawatu River banks...Silky down...BULLER TNZI 25 74
Table of bone measurements of species from Hawke's Bay. HAMILTON TNZI 25 103

Still plentiful in Murimotu-Taupo country - food of dwarfed pines fattens woodhens which are then easily captured by Maoris with dogs... BULLER TNZI 27 118

Once common, fast disappearing...Cry exactly like that of European curlew. Mohaka albino, Hutt valley colour variant described...BULLER TNZI 29 192-3

May suddenly disappear from a locality and then return some years later...as in Ohau district where now breeding at Papaitonga...BULLER TNZI 31 9

Description by R.A. Wilson, Rangitikei, of nesting, territory, hunting by Maoris with dogs... Introduction of stoats and weasels deplored - Newton quoted... BULLER TNZI 31 25-6

Plentiful, Bay of Islands, especially near Russell. PYCROFT TNZI 31 144

Ocydromus earli

Native names, Latin and English descriptions, general account. BULLER HIST BNZ 165-9 Plate, colour. Its osteology and visceral anatomy, also myology, are in complete agreement with that of Rails. Idem, Introduction xx-xxi

Description and measurements. HUTTON TNZI 6 112
Remarks of regret, astonishment, and explanation re hybrid wood-hen, promised to Buller, but unfortunately consigned to the pot, putting an end both to the specimen and its "development."
Hutton accused of quoting incorrectly. HUTTON/BULLER TNZI 6 133

O. australis, Sparrm.; Hutt., Jour. f. Orn., 1873, p.399; Finsch, ib., p 402 - this is *O. earli*, Buller, Hist.B.N.Z., p.165. FINSCH TNZI 7 231 (Refers to J f O 1872 p178 74)

"...unable to make out whether the true *earli* is indeed the bright cinnamon-red bird ... or whether it is the same as *O. australis* figured under the name of *earli* by Dr. Buller." FINSCH TNZI 7 231 (Refers to J f O 1872 p179 75)

Buller's identification doubted by Finsch; but Sharpe "must wait for a larger series" before settling the question. SHARPE Erebus and Terror 28 59
Pair voyaging well to England. HECTOR TNZI 8 200

Ocydromus earli (Continued)

Increasing in settled districts of N. I. Synonymy sent by Hutton. BULLER TNZI 9 330-1

Alleged intercrossing with domestic fowl. BULLER TNZI 9 341-2

Brief note refers to "Birds of New Zealand." BULLER TNZI 10 215

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 59-60 Pl., woodcut.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Island preservation advised. MARTIN TNZI 18 113

Increased greatly in Petane district within last 4 or 5 years; nest, eggs...HAMILTON TNZI 18 127

On assumed hybridity between common fowl and woodhen (*Ocydromus*). MURIE TNZI 22 342-53

Marlborough specimen compared with *O. greyi*. BULLER TNZI 23 39-40

...no appreciable diminution until stoats and ferrets introduced. KIRK TNZI 28 10

Listed from Scinde Island - but never seen on Napier side of swamp channels... HUTCHINSON TNZI 33 215,218

Ocydromus Earli

Common in south of N. Island. BULLER TNZI 1 E 17

In critique of Buller's essay. FINSCH TNZI 1 120

Reply to Finsch. BULLER TNZI 1 111 no. 22

Diagnosis. HUTTON Catalogue...p32 1871

Weka

The weka in Auckland Province. BABER TNZI 14 555
Pheasant decrease on west coast of North Island attributed largely to predation by wekas. LIFFITON TNZI 21 225-6

Earlier increased at Tutira, now getting rarer; remarks... GUTHRIE-SMITH TNZI 28 374

Woodhen, Brown

Vernacular for *Ocydromus earli*. BULLER TNZI 24 82

Woodhen, North Island

Vernacular for *Ocydromus earli*. BULLER HIST BNZ 165

Vernacular for *Ocydromus greyi*. BULLER TNZI 25 74

160 Gallirallus australis australis

(Sparrman, 1786)
Western Weka

Ocydromus australis

Description. Forster, in Latin, and Earl quoted as to habitat and habits. GRAY 1844-45 p.13-4 Pl. 14.
Egg measurements; fruit-eating, predatory and other habits, nest, young, call, size, plumage, use. POTTS TNZI 2 50, 70-1
Correction of Taylor's statement regarding size. BULLER TNZI 3 12
Description of a variety, albino, habits, nest figured, food, diminishing numbers and size, predation on ducks' eggs, preservation in fat by Maoris - 2000 taken at one hunt, Burke's Pass. POTTS TNZI 3 100-1 Illus.
Diagnosis. HUTTON Catalogue...p31 1871
Difference from O. troglodytes stressed. One specimen received. FINSCH TNZI 5 209
Synonyms, native names, Latin and English descriptions, varieties, general account. BULLER HIST BNZ 170-3 Plate, col.
Description and measurements. HUTTON TNZI 6 111
"The male bird described by Dr. Buller under this name is O. troglodytes..." Finsch quoted as to distinct species. HUTTON/BULLER TNZI 6 133-4
Two handsome albinos from Canterbury in London Zoo described. Pied example also mentioned. BULLER TNZI 7 205-6
Buller's species belongs to O. troglodytes. FINSCH TNZI 7 231 (Refers to J f O 1872 p174 73)
This is O. earli, Buller, Hist.B.N.Z. p165 (e fig. opt.) FINSCH TNZI 7 231 (Refers to J f O 1872 p178 74.)
Hutton's description and measurements of male and female. Finsch, Buller, Sparrman quoted, Finsch uniting Buller's figure of O. earli with it. ... SHARPE Erebus and Terror 28 58 Plate 14
Synonym of Ocydromus troglodytes. SHARPE Erebus and Terror 28 56
Nest and eggs. BULLER TNZI 8 187
Pair voyaging well to England. HECTOR TNZI 8 200
Identity of museum specimens corrected. FINSCH TNZI 8 202
Remarkable tendency to vary...descriptions ... BULLER TNZI 10 215-6
Abundance and otherwise ...GILLIES TNZI 10 318
Swarms of Maori hens along Okarito river-beds; as food and other uses...HAMILTON TNZI 11 388, 391
Description, measurements, egg, range. Potts quoted. BULLER MANUAL 1882 60 Pl.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Rare from Dusky Sound to Jackson's Bay where it is common. REISCHEK TNZI 17 190
Island preservation advised. MARTIN TNZI 18 113
Feeding, call, nest, eggs, dates, permanent pairing, fighting and other habits... KIRK TNZI 18 131-4
Common on bushy slopes north of L. Brunner...tame-ness, etc. SMITH TNZI 21 219-20
Breed freely in captivity...; birds brought from South Island have stocked Kawau Island. BULLER TNZI 25 74
Few remains found in Castle Rocks caves - remarks HAMILTON TNZI 25 102-3

Ocydromus australis (Continued)

Pure albino from near Tophouse, kept alive for a considerable time, began to assume normal colouring - killed and mounted...HANDLY TNZI 28 364
...no appreciable diminution until stoats and ferrets introduced. KIRK TNZI 28 10
Otago male, Canterbury female albinos described... Stoats and weasels blamed for scarcity in Marlborough district (See under O. greyi above) BULLER TNZI 29 193

Ocydromus Australis

Synonymy. GRAY-DIEFFENBACH 2 197
Excessively abundant in south. BULLER TNZI 1 E 17
In critique of Buller's essay. FINSCH TNZI 1 120
Reply to Finsch. BULLER TNZI 1 111 no 22
Extinct on Chathams since their invasion by the New Zealanders. TRAVERS TNZI 1 178
Habits: Use of spur, prey including domestic eggs and chickens, snaring, breeding with domestic fowl alleged but not proved. TRAVERS TNZI 4 211-2

Ocydromus brachypterus

Extremely rare, if not extinct, in all settled districts. BULLER TNZI 1 E 17
In critique of Buller's essay. FINSCH TNZI 1 120
Second synonym (Buller) for Ocydromus fuscus. HUTTON Catalogue...p32 1871
Identity of museum specimen corrected. FINSCH TNZI 8 202
Synonym for Gallirallus b. BULLER TNZI 11 362
Description, measurements, range. BULLER MANUAL 1882 61
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Rare from Dusky Sound to Jackson's Bay. REISCHEK TNZI 17 190
Should be preserved in island reserve. South Island species. MARTIN TNZI 18 113
Taxonomy discussed... BULLER TNZI 27 119
Obtained fine specimen in Dusky Sound, January 1895. Abundant 1865, now scarce...Received one from Stewart Island, also chick, latter described... BULLER TNZI 29 194, also near foot of 193

Ocydromus earli

Specimens from Heaphy Valley...Reischek quoted as to range... BULLER TNZI 25 74
Albino exhibited - described. BULLER TNZI 27 119
Partial albinos from Westport described...BULLER TNZI 29 193
Still undiminished in numbers - the only woodhen so remaining... Prof. Newton's letter about specimens sent to him by Buller from west coast of South Island... BULLER TNZI 31 10 25

Ocydromus finschi

Description and measurements. HUTTON TNZI 6 111-2
May be good species...but more material needed to become fully acquainted with members of this genus. FINSCH TNZI 7 232 (Refers to J f O 1872 p180)
Hutton's description and measurements, male and female, quoted. Finsch refuses admission as a species until larger series examined. SHARPE Erebus and Terror 28-9 61
Taxonomy discussed. BULLER TNZI 10 213-4

160 Gallirallus australis australis (Continued)

Ocydromus fuscus

Diagnosis. HUTTON Catalogue...p32 1871
O. nigricans is identical with this species.
FINSCH TNZI 5 209
Synonyms, Maori names, Latin and English descriptions, general account. BULLER HIST BNZ 174-5
Description and measurements. HUTTON TNZI 6 111
Abounds, south-west coast; shy at Milford Sound; feeding habits; descriptions...POTTS TNZI 6 152
Plumage changes after first and second moult. BULLER TNZI 7 206
"I did not compare the type of Du Bus ... but only the figure, which in many respects differs from the description." FINSCH TNZI 7 231 (Refers to J f O 1872 p180 76)
Hutton quoted. SHARPE Erebus and Terror 28 60
Description of Canterbury Museum specimen from Preservation Inlet ... BULLER TNZI 10 216
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, range. BULLER MANUAL 1882 61
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Rare from Dusky Sound to Jackson's Bay. REISCHEK TNZI 17 190
Habits of black wood-hen. REISCHEK TNZI 18 105-6
Island preservation advised. MARTIN TNZI 18 113
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Not as plentiful as O. australis; inhabits lower bushy slopes south of L. Brunner; timidity, call. SMITH TNZI 21 220
...a living pair from West Coast sounds...feeding habits...peculiar note...BULLER TNZI 25 74-5

Ocydromus nigricans

New species described. BULLER TNZI 1 111 no. 22
Finsch believes this species identical with Gallirallus fuscus - wrongly; his confusion re G. brachypterus also shown. BULLER TNZI 3 55
Buller's synonym for Ocydromus fuscus. HUTTON Catalogue...p32 1871
Specimen voyaging well ... HECTOR TNZI 8 200

Ocydromus troglodytes

Has been confused with O. australis... FINSCH TNZI 5 209
Description and measurements. HUTTON TNZI 6 110
Finsch quoted to support statement of Buller's error in describing male of this species under the name of O. australis. HUTTON/BULLER TNZI 6 133-4
To this species belongs O. australis, Buller, Hist. Birds N.Z., p.170, (e fig. opt.) FINSCH TNZI 7 231 (Refers to J f O 1872 p174 73)
Hutton's description and measurements. SHARPE Erebus and Terror 28 56
Identity of museum specimens corrected. FINSCH TNZI 8 202
Taxonomic argument. BULLER TNZI 10 213
Taxonomy discussed... BULLER TNZI 27 119

Ocydromus

Small, rich rufous weka procured on Waio R.; cry more rapid than usual O. australis. POTTS TNZI 5 199
Description and taxonomy of genus Ocydromus. BULLER TNZI 10 213-4
This species is a valuable destroyer of vermin and insects as against its destructive propensities...POTTS; OUT IN THE OPEN 1882 131
North-South Island species mentioned... TRAVERS TNZI 16 463-4
Destructive of young domestic and wild birds but also of vermin ... REISCHEK TNZI 18 99
Albino from Mohaka in museum. HAMILTON TNZI 21 134
Remains in Castle Rocks caves compared with Lord Howe Island species by measurements. HAMILTON TNZI 25 103
Weka skins used in Maori mat. HAMILTON TNZI 25 487
Illus.
Discussed in theory of evolution. BULLER TNZI 27 90-1 98 99 & footnote
Anecdotes about feeding, nesting, fighting, predation on and by...Care of young, wading to catch fish, ability to swim, etc. Habits...West Coast Sounds... HENRY TNZI 30 279-88

Rallus australis

Synonym of Ocydromus australis. GRAY 1844-45 p.13

Rallus troglodytes

Synonym of Ocydromus australis. GRAY 1844-45 p.13

Gallirallus brachypterus

Finsch says Gray confused Gallirallus fuscus with this species which, he says, never occurs in N.Z. and yet includes in his list of N.Z. birds. BULLER TNZI 3 55

Taxonomy discussed. BULLER TNZI 10 213

Taxonomy discussed... BULLER TNZI 27 119

Gallirallus fuscus

Finsch considers new rail discovered in Otago to be identical with this species which, however, is not on list... BULLER TNZI 3 55

Taxonomy discussed... BULLER TNZI 27 119

Kelp-hen

Colonists' name of Ocydromus fuscus. POTTS TNZI 6 152

Maori hen

Vernacular name of Ocydromus australis. HAMILTON TNZI 11 388

Troglodyte Rail

Latham's vernacular for Ocydromus australis. GRAY 1844-45 p.13

Weka

Maori names of Ocydromus Australis. GRAY-DIEFFENBACH 2 197

Maori name for Ocydromus Australis. HUTTON Catalogue...p31 1871

Maori name of Ocydromus earli. BULLER MANUAL 1882 59

Tame wekas on Resolution Island catch and eat goldfinches... other food... HENRY TNZI 31 677

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160 Gallirallus australis australis (Continued)

Wood-hen

European name of weka. POTTS TNZI 2 70-1
Vernacular for Ocydromus Australis. HUTTON Catalogue...31 1871
Vernacular for Ocydromus Earli. HUTTON Catalogue...p32 1871
Two lost during voyage ... HECTOR TNZI 8 200
Plentiful in Resolution Id. bush. HENRY TNZI 28 50
A correspondent writes from Karama: "Collected a few of the brown-legged species and on 1 April, a red-legged family (one young escaped) ... BULLER TNZI 28 357-8

Weka, Black

Common name of Ocydromus fuscus. SMITH TNZI 21 220

Weka, South Island

Common name of Ocydromus australis. SMITH TNZI 21 219

Weka-rail

Strange note, delivered a few feet away, sounded like wood being struck at a great distance off... POTTS; OUT IN THE OPEN 1882 230

Woodhen, Black

Colonists' name of Ocydromus fuscus. POTTS TNZI 6 152
Vernacular for Ocydromus fuscus. BULLER TNZI 25 74
Vernacular for Ocydromus brachypterus. BULLER TNZI 27 119

Woodhen, Southern

Vernacular for Ocydromus australis. HANDLY TNZI 28 364

Woodhen, South Island

Vernacular for Ocydromus australis. BULLER TNZI 25 74

161 Gallirallus australis hectori (Hutton, 1873)
Eastern Weka (Buff Weka)

Ocydromus hectori

Description and measurements. HUTTON TNZI 6 110
Finsch in Bremen examines Colonial Museum specimen and considers species valid. BULLER TNZI 7 211
This considered to be good species judged on typical specimen from Colonial Museum. FINSCH TNZI 7 231 (Refers to J f O 1872 p174)
Hutton's description of male specimen from near Lake Te Anau. SHARPE Erebus and Terror 28 57
Identity of museum specimen corrected. FINSCH TNZI 8 202
Taxonomic argument. BULLER TNZI 10 213-4
Taxonomy discussed... BULLER TNZI 27 119

Weka

Obnoxious character excuse for killing one or two for mischief's sake in Malvern Hills shoot...POTTS; OUT IN THE OPEN 1882 286 Too mischievous 225

Woodhen

Debate on its scarcity or otherwise in Canterbury...Great increase on Kawau; but only one seen in Marlborough mountains in several months' surveying...Sudden disappearance from "Four Peaks" Geraldine, and return in hundreds three or four years later... BULLER TNZI 31 8-9 & footnote 9-10

162 Gallirallus australis scotti
(Ogilvie-Grant, 1905)
Stewart Island Weka

Ocydromus earli

Live female weka from Macquarie Island discussed... BULLER TNZI 24 66
Solander Island species same as that found on Macquarie Island...Note re specimen skins...BULLER TNZI 24 82
Explanation of presence on Macquaries. BULLER TNZI 27 99 footnote.
Partial albinos from Westport described... Male Brown Woodhen obtained on Stewart Island - crop contents... BULLER TNZI 29 193-4 (See also end of entry under Ocydromus greyi, p. 193)

Weka, Stewart Island

Description of new species of weka. REISCHEK TNZI 21 379

163 Crex crex (Linnaeus, 1758) Corn Crake

Ortygometra crex

Diagnosis. HUTTON Catalogue...p33 1871

Crex pratensis

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Rallus Featherstoni

In critique of Buller's essay. FINSCH TNZI 1 122
Synonym in Gray's list for Ortygometra crex. HUTTON Catalogue...33 1871
Critical note... HUTTON Catalogue...p77 1871

Rallus Featherstonii

Single example; description. BULLER TNZI 1 8 18

164 Porzana pusilla affinis (Gray, 1845)
Marsh Crake

Ortygometra affinis

Description. Earl's specimen from Wanganui River. GRAY, 1844-45 p.14
Wide range ... BULLER TNZI 1 E 18
In critique of Buller's essay. FINSCH TNZI 1 120
My specimens differ from the Australian O. palustris. BULLER TNZI 1 111 no.23
Diagnosis. HUTTON Catalogue...p33 1871
Specimen from Chatham Island contained egg, broken in dissecting the bird. TRAVERS TNZI 5 218
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 183-4 Plate, col.
Weighs one and a quarter ounces. POTTS TNZI 6 151
Only two apparent differences between male and female of this species. BULLER TNZI 7 206
Listed. SHARPE Erebus and Terror 29 64
Identity of museum specimen corrected. FINSCH TNZI 8 202
Listed but not obtained at Okarito. HAMILTON TNZI 11 391
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 63 Pl.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Island preservation advised; both islands, extremely rare. MARTIN TNZI 18 113
Abundant in raupo swamps in Petane district; cat has brought in 17 specimens in 3 years, 1871-73. HAMILTON TNZI 18 127
Very rare (Marlborough). HANDLY TNZI 28 365
Very rare, Bay of Islands. Stomach contents of one from Waikare... PYCROFT TNZI 31 144

Crake, Water

Common name of Ortygometra affinis. MARTIN TNZI 18 113

Rare at Tutira...; once saw three on the wing; call... GUTHRIE-SMITH TNZI 28 375

Rail, Spotted

Vernacular for Ortygometra affinis. HUTTON Catalogue...p33 1871

Koitareke

Maori name of water crake. MARTIN TNZI 18 113

164a Porzana fluminea fluminea Gould, 1842
Spotted Crake

(To be added to the Checklist: Dr R.A. Falla, pers. comm.)

Ortygometra fluminea

Diagnosis. HUTTON Catalogue...p33 1871
Must be expunged from N.Z. list. FINSCH TNZI 7 232 (Refers to J f o 1872 p182 80)

Ortygometra pygmaea

Separate identity of O. affinis denied - belongs to the widely distributed species of Europe, Australia and Japan... FINSCH TNZI 8 202

165 Porzana tabuensis plumbea (Gray, 1829)
Spotless Crake

Ortygometra tabuensis

Description. Earl quoted. Maori name. GRAY, 1844-45 p.14
Brief note on habits, range ...BULLER TNZI 1 E 18
In critique of Buller's essay. FINSCH TNZI 1 120
Diagnosis. HUTTON Catalogue...p34 1871
Only one specimen - very rare. TRAVERS TNZI 5 218
Synonyms, native names, Latin and English descriptions, note. BULLER HIST BNZ 181-2 Plate, col.
Egg from Invercargill salt-marsh, description and measurements. POTTS TNZI 6 151-2
Listed. SHARPE Erebus and Terror 29 65
Egg. BULLER TNZI 8 187
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 63-4 Pl.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Not confined to N.Z. where sparingly dispersed throughout. MARTIN TNZI 18 117
Abundant in raupo swamps in Petane district; cat brought in 12 specimens in 3 years, 1871-73. HAMILTON TNZI 18 127
Frequents shallow lagoons in L. Brunner district. SMITH TNZI 21 220
Skin of this species, obtained on Meyer Is., Ker-madecs... Bell has also seen it on Sunday Is.... CHEESEMAN TNZI 23 220
Rare, Bay of Islands. Specimens taken from a settler's cat. PYCROFT TNZI 31 144

Crex plumbea

Synonym of Ortygometra tabuensis. GRAY 1844-45 p. 14

Rallus minutus

Synonym of Ortygometra tabuensis. GRAY 1844-45 p.14

Rallus tabuensis

Synonym of Ortygometra tabuensis. GRAY 1844-45 p.14

Crake, Swamp

Common name of Ortygometra tabuensis. MARTIN TNZI 18 117

Rail, Blue

Vernacular for Ortygometra tabuensis. HUTTON Catalogue...p34 1871

Rail, Swamp

Vernacular name of Ortygometra tabuensis. CHERSEMAN TNZI 23 220

Tabuan Rail

Latham's vernacular for Ortygometra tabuensis. GRAY 1844-45 p.14

Pūtoto

Maori name of swamp crake. MARTIN TNZI 18 117

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166 Porphyrio porphyrio melanotus Temminck, 1820
Pukeko

Porphyrio melanotus

Reference. GRAY-DIEFFENBACH 2 197

Description, measurements. Yate and Earl quoted
as to Maori names. Note...GRAY 1844-45 p.14-5

Note on habits, etc. BULLER TNZI 1 E 18

Listed. FINSCH TNZI 1 124 no. 91

Pukeko found on Chathams. TRAVERS TNZI 1 178

Nest, eggs, young ... POTTS TNZI 2 71

Nest figured, predation by harrier. POTTS TNZI
3 102 Illus.

Diagnosis. HUTTON Catalogue...p34 1871

Only on Chatham (common) and Pitt (rare). TRAV-
ERS TNZI 5 218

Synonym, native names, Latin and English descrip-
tions, varieties, note. BULLER HIST BNZ 185-8

Agreement re feeding habit - holding food in foot -
of this species. HUTTON/BULLER TNZI 6 132

Manawatu specimens with albino tendency frequent
in this species. BULLER TNZI 8 197-8

Increase with settlement; abundant in named dis-
tricts; nests, eggs; Maori snaring; eggs also eat-
en. BULLER TNZI 10 205-6

Listed at Okarito. HAMILTON TNZI 11 391

Description and measurements of albino from Lake
Grassmere. KIRK TNZI 13 235

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 65-6

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Reward for destruction in Canterbury... REISCHEK
TNZI 18 99

Not confined to N.Z. MARTIN TNZI 18 117

Listed for Petane district. HAMILTON TNZI 18 127

Single specimen seen in Denham Bay lagoon, Sun-
day Island. CHEESEMAN TNZI 20 164

Common in L. Brunner district...SMITH TNZI 21 220

Very scarce on Kermadecs...CHEESEMAN TNZI 23 220

Recent decrease possibly due to rats... KIRK TNZI
28 10

Rapidly diminishing. Albinos often reported.
HANDLY TNZI 28 365

Common, Bay of Islands. PYCROFT TNZI 31 144

Listed from Napier - seen occasionally. HUTCH-
INSON TNZI 33 215,218

Porphyrio melanonotus

Listed. SHARPE Erebus and Terror 29 66

Variant exhibited and Bowdler Sharpe's P. chat-
hamensis disallowed ... BULLER TNZI 27 120

Partial albinos from Lake Ellesmere described...
BULLER TNZI 29 192

Porphyrio bellus

Comparison with Chathams swamp-hen... BULLER
TNZI 27 120

Porphyrio chathamensis

Swamp-hen of N.Z. abundant at Chathams - no spec-
ific difference and Sharpe's species disallowed.
BULLER TNZI 27 120 (See Cat. Birds Br. Mus.,xxiii
p. 202)

Porphyrio cyanocephalus

Though description of Porphyrio cyanocephalus,
Vieill., N.Dict. d'Hist. Nat. xxviii. p.28 (1819),
appears to agree with P. melanotus, Temm., Man.
d'Orn. ii. p.701 (1820) Buller is unwilling to
admit P. cyanocephalus because no locality was as-
signed. BULLER HIST BNZ 185 (footnote)

Porphyrio stanleyi

...unmistakable indications of being merely an
albino. BULLER TNZI 8 198

Fulica alba

Synonym of Porphyrio melanotus. GRAY 1844-45 p.14
(Albino variety)

Gallinule, Purple

Is no friend of the Canterbury farmer...POTTS;
OUT IN THE OPEN 1882 225

Swamp-hen

European name of pukeko. POTTS TNZI 2 71

189 shot in 8 days in Canterbury highlands...

POTTS: OUT IN THE OPEN 1882 283 See also 289

Pukeko

Maori name of Porphyrio melanotus. GRAY-DIEFFEN-
BACH 2 197

Maori name of Porphyrio melanotus. MARTIN TNZI
18 117

Heard but seldom seen ... Ct. Barrier. WEETMAN
TNZI 22 84

Nearly shot off Tutira when owner was in England
for two years...and has hardly increased in three
years since; habits...GUTHRIE-SMITH TNZI 28 375

167 Notornis mantelli Owen, 1848

Notornis (Takahe)

Native names, Latin and English descriptions, review of records...discussion of possibility of its surviving. BULLER HIST BNZ 189-93 Plate, col. Two typical examples in the British Museum... Discussion of genus. SHARPE Erebus and Terror 29 67 Account of first three recorded captures, remarks and description. BULLER TNZI 14 238-44 Skeleton described. PARKER TNZI 14 245-58 Illus.

Skin and skeleton exhibited, from Lynwood, Te Anau. Remarks re occurrence on Centre Island, Foveaux Strait, and re booming near Matukituki River in 1862 and 1881. PARKER TNZI 14 561 Description, measurements, range. Gould, Mantell, "History" quoted. BULLER MANUAL 1882 64-5 Plate.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Found only in S.W. of South Island - "rare, only three specimens having as yet been obtained." TRAVERS TNZI 16 464

Meyer of Dresden Museum proposes separation from South Island species ... PARKER TNZI 18 80

Island preservation advised - present localities given. MARTIN TNZI 18 113

With good dogs, would probably be found ... in S. Westland ... SMITH TNZI 21 223-4

Account of known specimens and of where secured; also of hearing the bird in several localities and of a brief glimpse... PARK TNZI 21 226-30

Notes on Park's paper on takahe. MELLAND TNZI 22 295-300

Takahe versus kakapo. PARK TNZI 23 112-9

Remains found in Castle Rocks caves - measurements and notes...HAMILTON TNZI 25 96-7

Review of preservation plan... BULLER TNZI 27 105

Two specimens at British Museum, one at Dresden... BULLER TNZI 28 333

Remarks on probable origin and extinction. HENRY TNZI 32 53-4

Notornis Mantelli

D. Mackay wrote about the kakapo under this name mistakenly. BULLER TNZI 1 110 no. 21

Listed. FINSCH TNZI 1 124 no. 90

Diagnosis. HUTTON Catalogue...p34 1871

Notornis Mantelli

Only two specimens found; both sent to British Museum by Walter Mantell, after whom Professor Owen named the species. BULLER TNZI 1 E 17

In critique of Buller's essay. FINSCH TNZI 1 119

Notornis hochstetteri

Skeleton from Patience Bay, Lake Te Anau; district described; measurements, comparison with Dresden Museum specimen. PARKER TNZI 18 78-82

Detailed account of young female caught on shore of Lake Te Anau and deposited in Otago Museum... BULLER TNZI 31 1-5; 24 - legend. Plate 1.

Excerpt from Stack's history of Ngatimaoe Maoris refers to the Moho, in the depths of the forest... BULLER TNZI 31 24

Notornis hochstetteri (Continued)

Account of capture of fourth specimen and comparison with third skin, described by Buller and with plates of first and second editions... Measurements of Dunedin and Dresden specimens... Taxonomy of North and South Island species... Protective colouring and conspicuous white tail discussed... BENHAM TNZI 31 146-50 Description of certain of the viscera... BENHAM TNZI 31 151-6 Illus.

Notornis

Oils painted from Te Anau bird. WIMPERIS TNZI 14 562

Notornis not found in Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Perfect lower mandible from Te Aute swamp. HAMILTON TNZI 21 317

Bones from swamps and caves of both islands discussed and new species proposed with name of Notornis parkeri...FORBES TNZI 24 186-7

Discussed in theory of evolution. BULLER TNZI 27 97

Metatarsus found in Kapua excavation. HUTTON TNZI 28 642

Distribution and suggested ways of saving the species...Contents of gizzard... HAMILTON TNZI 31 739-40

Discussion re possible purchase of the Ross specimen at £250... HAMILTON TNZI 31 743-4

Takahe

Maori name of Notornis mantelli.MARTIN TNZI 18 113

Moho

Maori name of Notornis mantelli.MARTIN TNZI 18 113

168 Tribonyx ventralis (Gould, 1837)

Black-tailed Water Hen

Tribonyx mortieri

The recent discovery in the South Is. of an example of Tribonyx mortieri which has been brought to England and is now living in the Zoological Society's Gardens is a very interesting fact in geographic natural history.

p.xx Characters distinguishing this species from Tribonyx gouldi (in Latin). ...brought Home by Mr Richard Bills and purchased by the Society 21:10; 1872. Captured on the shores of Lake Waihora by dogs...Wild and shy but became reconciled to confinement and when exhibited to me (Buller) in London was perfectly tame - would feed from the hand. Detailed description. (See top of p.xxi re close relationship between Tribonyx and Ocydromus...) BULLER HIST BNZ Introduction xix-xxi Illustration p.xix

169 Fulica atra australis Gould, 1845

Australian Coot

Explanation of "living example" in Otago of this species ... BULLER TNZI 6 125-6

CHARADRIIFORMES

HAEMATOPODIDAE

The identity of oystercatchers mentioned in some references is uncertain.

- 170 Haematopus ostralegus finschi Martens, 1897
South Island Pied Oystercatcher (Torea)

Haematopus australasianus

Synonym of Haematopus longirostris. GRAY 1844-45 p.12

Haematopus longirostris

Description. Maori name: Toria. GRAY, 1844-45 p.12
Seven Charadriidae species. BULLER TNZI 1 E 16
In critique of Buller's essay. FINSCH TNZI 1 119
Nest, eggs, young, range, habits. POTTS TNZI 2 69
Diagnosis. HUTTON Catalogue...p26 1871

Uncommon - usually on sandy beaches. TRAVERS
TNZI 5 217

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 223-4
Listed. SHARPE Erebus and Terror 30 74

Present at Okarito. HAMILTON TNZI 11 389-91

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 51

...do yeoman's service as insect feeders...

POTTS: OUT IN THE OPEN 1882 131

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Listed for Petane district. HAMILTON TNZI 18 126

Three only seen at L. Brunner...SMITH TNZI 21 220

Plentiful - Marlborough localities ... HANDLY TNZI 28 364

Pelorus Sound specimen, young of first year, described... BULLER TNZI 29 191-2

Haematopus picatus

Synonym. Dieffenbach's note: ... very common in New Zealand. GRAY-DIEFFENBACH 2 196

Synonym of Haematopus longirostris. GRAY 1844-45 p.12

Oyster-catcher

European name of Haematopus longirostris. POTTS TNZI 2 69

Shrill piping heard at night in Port Cooper about the second week in January...bringing their broods to coastal feeding grounds...POTTS: OUT IN THE OPEN 1882 226 Noisy while feeding... 228 229

Oyster-catcher, Pied

Vernacular for Haematopus longirostris. HUTTON Catalogue...p26 1871

Red-bill

Vernacular for Haematopus longirostris. HUTTON Catalogue...p26 1871

A pair will drive falcon away... POTTS: OUT IN THE OPEN 1882 201 Hiding of young at warning 229
A few at Goose Cove... HENRY TNZI 28 52

Redbill, Pied

Vernacular name of Haematopus longirostris. HAMILTON TNZI 11 389

Torea

Maori name of Haematopus longirostris. HUTTON Catalogue...p26 1871

Toria

Maori name of Haematopus picatus. GRAY-DIEFFENBACH 2 196

- 171 Haematopus unicolor reischeki Rothschild, 1899
Northern Oystercatcher

Haematopus unicolor

On Gt. Barrier, E. Coast. HUTTON TNZI 1 160 *28

Also on Little Barrier.

Port Ahuriri, Petane district. HAMILTON TNZI 18 126

On Hauturu. REISCHEK TNZI 19 183

Only one seen, Bay of Islands, in three years.

PYCROFT TNZI 31 142

- 172 Haematopus unicolor unicolor Forster, 1844
Black Oystercatcher

Haematopus unicolor

Description. Forster quoted. GRAY, 1844-45 p.12 Plate 10

Seven Charadriidae species. BULLER TNZI 1 E 16
In critique of Buller's essay. FINSCH TNZI 1 119

Diagnosis. HUTTON Catalogue...p26 1871

Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 225

Listed. SHARPE Erebus and Terror 30 75

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 51

Range, habitat, feeding and other habits, nests and eggs... Agonised performance of pair with young which were yet taken for specimens... eggs described, and young... Note: Oct. 26, 1971, nest with two eggs near beach south of Timaru. POTTS: OUT IN THE OPEN 1882 291-3

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Common. REISCHEK TNZI 17 190

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Sands near Ahuna river-mouth...never plentiful.

SMITH TNZI 21 220

Plentiful - Marlborough localities. HANDLY TNZI 28 364

Oyster-catcher, Black

Common name of Haematopus unicolor. SMITH TNZI 21 220

Red-bill

English name of Haematopus unicolor. HUTTON TNZI 1 160 *28

Vernacular for Haematopus unicolor. HUTTON Catalogue 26 1871

Red-bill, Black

Common name of Haematopus unicolor. HAMILTON TNZI 18 126

Torea

Maori name of Haematopus unicolor. HUTTON TNZI 1 160 *28

Torea-pango

Maori name for Haematopus unicolor. POTTS: OUT IN THE OPEN 1882 291

- 173 Haematopus unicolor chathamensis Hartert, 1927
Chatham Island Oystercatcher

CHARADRIIDAE

- 174 Lobibyx novae-hollandiae (Stephens, 1819)
Spur-winged Plover

Lobivanellus lobatus

Correction of mis-identification of wattled plover in TNZI 20 p.33; note re difference between it and masked plover, and re its popular name, and habit giving rise to it. KIRK TNZI 21 231
Specimen in Mr Drew's Wanganui museum - distinguishing features... Hokitika sighting referred to same bird... BULLER TNZI 25 60-1

Lobivanellus personatus (misidentified)

Specimen shot at Kai Iwi described; now in Drew's Museum, Wanganui; note on food. KIRK TNZI 20 33-4
Kirk, in TNZI 21 p.231, corrects this identification, with a note on differences and habits...

Plover, Masked
Vernacular for Lobivanellus personatus. KIRK
TNZI 20 33-4

Alarm-bird

N.S.W. name of wattled plover...KIRK TNZI 21 231

Plover, Australian wattled
Vernacular for Lobivanellus lobatus. BULLER TNZI
25 60

Plover, Spur-winged
"The Masked Plover is one of the spur-wings..."
KIRK TNZI 21 231

Plover, Wattled
Common name of Lobivanellus lobatus. KIRK TNZI
21 231

- 175 Charadrius squatarola (Linnaeus, 1758)
Grey Plover

- 176 Charadrius dominicus fulvus Gmelin, 1789
Pacific Golden Plover

Charadrius dominicus

Discussion of migration and breeding and plumage-change, Polynesia, Australia, New Zealand, etc....
HUTTON TNZI 33 256-7

Charadrius fulvus

Listed. FINSCH TNZI 1 124 no. 66
Diagnosis. HUTTON Catalogue...p24 1871
Argument re 1855 specimen in Auckland Museum.
HUTTON/BULLER TNZI 6 134
Synonyms, Latin and English descriptions, notes.
BULLER HIST BNZ 212-3
Kirk sent from Auckland Museum only specimen said to have been obtained in New Zealand. FINSCH
TNZI 7 230 (Refers to J f O 1872 p168 51)
"Only found in N.Z. as a straggler and always in winter plumage." SHARPE Erebus and Terror 29 68
Occurrence in Auckland district and notes on previous specimens. CHEESEMAN TNZI 14 264-5

Charadrius fulvus (Continued)

Description, measurements, range. BULLER MANUAL
1882 47

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Breeding habits on Portland Island. ROBSON TNZI
16 308 (Misidentification of C. obscurus, no.181)

Cheeseman's Manakau Harbour specimens and Robson's
Portland Island pair... BULLER TNZI 16 318

Occurrence near Wellington and record of other
sightings and specimens. KIRK TNZI 17 59-60

A few visit Mokohinau yearly in September. SAND-
AGER TNZI 22 288

Bell says it sometimes visits Sunday Island ...
CHEESEMAN TNZI 23 220

Specimen shot and - eaten - at Wairau bar. HANDLY
TNZI 28 363

Charadrius marmoratus

Synonym of Charadrius virginianus. GRAY 1844-
45 p.11

Charadrius virginianus

Description. Maori names. GRAY, 1844-45 p.11
Synonym of Charadrius fulvus. SHARPE Erebus
and Terror 29 68

Charadrius xanthocheilus

Synonym of Charadrius virginianus. GRAY 1844-
45 p.11

References. GRAY-DIEFFENBACH 2 195

Seven Charadriidae species. BULLER TNZI 1 E 16

In critique of Buller's essay. FINSCH TNZI 1 119

Synonym of C. fulvus. CHEESEMAN TNZI 14 264

Plover, Eastern golden

Vernacular name of Charadrius fulvus. CHEESEMAN
TNZI 14 264-5

Plover, Golden

Vernacular for Charadrius fulvus. HUTTON Cata-
logue...p24 1871

Plover, Spotted

Vernacular for Charadrius dominicus. HUTTON
TNZI 33 256

Tuturuata

Maori names of Charadrius xanthocheilus. GRAY-
DIEFFENBACH 2 195

UNSPECIFIED

Plover

Seen feeding at Okarito. HAMILTON TNZI 11 389

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

177 Charadrius alexandrinus ruficapillus

Temminck, 1822
Red-capped Dotterel

Charadrius ruficapillus

Description, measurements, range. BULLER MANUAL
1882 48
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Hiaticula ruficapilla

Occurrence near Otaki beach. KIRK TNZI 12 246-7

A. ruficapilla

...have crossed the Tasman...HUTTON TNZI 33 253

Dotterel, Red-capped

Vernacular name of Hiaticula ruficapilla. KIRK
TNZI 12 246-7

178 Charadrius bicinctus Jardine and Selby, 1827
Banded Dotterel

Synonym of Hiaticula bicincta. GRAY 1844-45 p.12

In critique of Buller's essay. PINSCH TNZI 1 119

Ancient folk lore re wariness; breeding, nest,
eggs, young, dates. POTTS TNZI 2 67-8

Bill and tongue mentioned in regard to Anarhynchus frontalis. POTTS TNZI 3 94 97 Illus.

Diagnosis. HUTTON Catalogue...p24 1871

Weights of four dotterels. POTTS TNZI 5 197

Not common, found chiefly in open grassy country.
TRAVERS TNZI 5 217

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 210-11

Listed. SHARPE Erebus and Terror 29 70

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 48

...do yeoman's service as insect feeders...

POTTS: OUT IN THE OPEN 1882 131

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

On the Alps, over 2000 ft ... REISCHEK TNZI 17 190

Breeds on Petane district river-beds - eggs vary
considerably. HAMILTON TNZI 18 126

Series of seven specimens showing progressive plum-
age exhibited and noted ... BULLER TNZI 24 80

Numerous along southern sandy shores of Marlbor-
ough and river-beds far inland...; dog decoyed
from young... HANDLY TNZI 28 363

Only odd birds seen in three years at Bay of Is-
lands. PYCROFT TNZI 31 142

Common at Napier. HUTCHINSON TNZI 33 215, 217

Charadrius bicincta

Seven Charadriidae species. BULLER TNZI 1 E 16

Aegialites bicincta

Synonym of Hiaticula bicincta. GRAY 1844-45 p.12

Hiaticula bicincta

Description. GRAY, 1844-45 p.12

Synonym of Charadrius bicinctus. SHARPE Erebus
and Terror 29 70

Hiaticula Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 195-6

Ochthodromus bicinctus

Range... Breeding in N.Z. in August and September;
Abundant in South Island all year round...HUTTON
TNZI 33 259

Dotterel

Seen feeding at Okarito. HAMILTON TNZI 11 389-91

Dotterel

Discussed in theory of evolution. BULLER TNZI
27 92

Dotterel, Banded

European name of Charadrius bicinctus. POTTS
TNZI 2 67-8

"Twit, twit" on river bed... POTTS: OUT IN THE
OPEN 1882 229

Seen near Carnley Harbour, Adam's Island. REI-
SCHEK TNZI 21 383

Vernacular for Ochthodromus bicinctus. HUTTON
TNZI 33 259

Chestnut-breast Plover

Latham's vernacular for Hiaticula bicincta. GRAY
1844-45 p.12

Pohowera

Maori name of dotterel. HUTTON Catalogue...p24
1871

179 Charadrius leschenaulti Lesson, 1826

Large Sand Dotterel

180 Charadrius asiaticus veredus Gould, 1848

Oriental Dotterel

181 Charadrius obscurus Gmelin, 1789
New Zealand Dotterel (Red-breasted Dotterel)

Synonymy. GRAY-DIEFFENBACH 2 195
Description. Forster and Earl quoted. GRAY 1844-45 p.11 Plate 9
Seven Charadriidae species. BULLER TNZI 1 E 16
Common on Gt. Barrier. HUTTON TNZI 1 160 26
Nest, eggs, young, dates ... POTTS TNZI 2 68
Diagnosis. HUTTON Catalogue...p24 1871
Movements and breeding localities. POTTS TNZI 5 197
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 208-9
Three plover eggs and one tern found in a nest. POTTS TNZI 6 150
Listed. SHARPE Erebus and Terror 29 69 Pl. 9
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 47
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Listed for Petane district. HAMILTON TNZI 18 126
Specimens obtained on Table Hill, Stewart Id. - breeding pair - their unfledged young seen... BULLER TNZI 29 191
Only odd birds seen in three years at Bay of Islands. PYCROFT TNZI 31 142

Charadrius fulvus

Breeding habits on Portland Island. ROBSON TNZI 16 308 (Misidentification of C. obscurus, no.181)

Charadrius glareola

Synonym of Charadrius obscurus. GRAY 1844-5 p.11

Haematopus obscurus

Listed. FINSCH TNZI 1 124 no.69

Dotterel, New-Zealand

Vernacular name of Charadrius obscurus. BULLER HIST BNZ 208

Plover

Colonists' name of Charadrius obscurus. POTTS TNZI 6 150

Hiding of young on note of warning...POTTS : OUT IN THE OPEN 1882 229

Plover, Dusky

Latham's vernacular for Charadrius obscurus. GRAY 1844-45 p.11

Plover, Red-breasted

European name of Charadrius obscurus. POTTS TNZI 2 68

Tuturiwata

Maori name of Charadrius obscurus. HUTTON TNZI 1 160 26

Tuturiwatu

Maori names of Charadrius obscurus. GRAY-DIEFFENBACH 2 195

Tituriwhatu-pukunui

Maori name of Charadrius obscurus. POTTS TNZI 2 68

182 Thinornis novaezeelandiae (Gmelin, 1789)
New Zealand Shore Plover

Thinornis novae Seelandiae

Description. Forster, Earl quoted. Maori names. GRAY, 1844-45 p12 Plate 11*

Thinornis novae zealandiae

"...rare in collections. Buller considers Gray's T. rossi to be the young of T. novae zealandiae. More recently ... found on the Chatham Islands." SHARPE Erebus and Terror 29 71 Plates 11, 11*
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 214-5 Plate, col.

Thinornis novae-zealandiae

Only on Mangare and parts of Pitt Is. coast. Called "bowing-bird". TRAVERS TNZI 5 217

Habitat, similarity to Charadrius bicinctus, habits, description, breeding, confusion with T.rossii. POTTS TNZI 6 150-1

Dieffenbach's report of this species at Port Nicholson in 1840 gives accurate description. Singular that it has not since been seen in Wellington province. BULLER TNZI 7 206

Hector sent specimen from Chathams - Thinornis a valid genus. Th. rossii, Gray, is the young. FINSCH TNZI 7 230 (Refers to J f O 1872 p169 24.) Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 Pl.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Albino from Chathams taken to England...BULLER TNZI 24 80

Specimen, young bird from mouth of Cargill River, seen in [Invercargill Museum]? case of stuffed birds... BULLER TNZI 29 191

Breed in South Island and winter in North... HUTTON TNZI 33 259

Thinornis Novae Zealandiae

Diagnosis. HUTTON Catalogue...p25 1871

Thinornis Novae Zealandiae

Seven Charadriidae species. BULLER TNZI 1 E 16

Listed. FINSCH TNZI 1 124 no. 67

At Whangapoua, Gt. Barrier. HUTTON TNZI 1 160 27

Thinornis rossi

Probable that female T. novae-zealandiae has been described under this name. POTTS TNZI 6 151

Thinornis Rossi

Listed. FINSCH TNZI 1 124 no. 68

Thinornis rossii

This is the young of Thinornis novae-zealandiae. FINSCH TNZI 7 230 (Refers to J f O 1872 p169 24.)
Synonym of Thinornis novae zealandiae. SHARPE Erebus and Terror 29 71

Thinornis Rossii

Description. A single specimen brought by Expedition from Auckland Island ... Locality queried. GRAY, 1844-45 p12 Plate 11.

Seven Charadriidae species. BULLER TNZI 1 E 16

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 182 Thinornis novaezeelandiae (Gmelin, 1789)
New Zealand Shore Plover
(Continued)

Thinornis

Description. ... "differ from Hiaticula..."
GRAY 1844-45 p.11

Charadrius dudoria

Synonym of Thinornis novae Seelandiae. GRAY
1844-45 p.12

Charadrius novae Seelandiae

Synonym of Thinornis novae Seelandiae. GRAY
1844-45 p.12

Charadrius torquatus

Synonym of Thinornis novae Seelandiae. GRAY
1844-45 p.12

Plover, Masked

Colonists' name of Thinornis novae-zeelandiae.
POTTS TNZI 6 150

Plover, New Zealand

Latham's vernacular for Thinornis novae Seelandiae.
GRAY 1844-45 p.12 Plate 11*

Plover, New-Zealand sand-

Vernacular for Thinornis novae zeelandiae. BULLER
HIST BNZ 214

Plover, New Zealand shore-

Vernacular for Thinornis novae-zeelandiae. BULLER
TNZI 29 191

Plover, Sand

Vernacular for Thinornis novae-zeelandiae. HUT-
TON TNZI 33 259

Plover, Stone

Vernacular for Thinornis novae-zeelandiae. BULLER
TNZI 24 80

Doodooroo-attoo

Maori name of Hiaticula Novae Seelandiae, accord-
ing to Forster. GRAY-DIEFFENBACH 2 196

Kukuruatu

Maori name of Thinornis Novae Zealandiae. HUTTON
TNZI 1 160 27

Tuturautu

Maori name of masked plover. POTTS TNZI 6 150-1

- 183 Anarhynchus frontalis Quoy and Gaimard, 1830
Wrybill (Wrybilled Plover)

References. GRAY-DIEFFENBACH 2 196

Description. Quoy and Gaimard quoted. GRAY,
1844-45 p.12

Eggs, "nest", habits, young, dates. POTTS TNZI
2 68-9

Taxonomy, Rakaia River specimens given to museum,
descriptions of adult and young, theory re curved
bill, tongue described. POTTS TNZI 3 93-7 Illus.

Diagnosis. HUTTON Catalogue...p25 1871

Weights of eight crookbills. POTTS TNZI 5 197

Synonyms, Latin and English descriptions, general
account. BULLER HIST BNZ 216-20 and xxi

Argument re use of curved bill. HUTTON/BULLER
TNZI 6 134-5

Listed. For Harting's plate see Ibis 1869, pl.
viii. SHARPE Erebus and Terror 29 72

Tolerably common in Bay of Plenty, feeding with
godwits. BULLER TNZI 10 206

Description, measurements, egg, range. Potts,
"History" quoted. BULLER MANUAL 1882 49-50
Woodcut of head and bill.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

About two pairs visit Mokohinou Is. briefly in
October. SANDAGER TNZI 22 288

Recorded from mud-flats at Wairau bar & on Awatere
and Spring Creek river-beds. HANDLY TNZI 28 363

Migration within New Zealand...HUTTON TNZI 33 259

Charadrius frontalis

Seven Charadriidae species. BULLER TNZI 1 E 16

Synonym of Anarhynchus frontalis. POTTS TNZI 3 93

Thinornis frontalis

Synonym of Anarhynchus frontalis. POTTS TNZI 3 93

Crookbill

Colonists' name of Anarhynchus frontalis. POTTS
TNZI 5 197

Plover, Crook-billed

European name of Anarhynchus frontalis. POTTS
TNZI 2 68-9

Plover, Wry-billed

Common name of Anarhynchus frontalis. BULLER
TNZI 10 206

Discussed in theory of evolution. BULLER TNZI
27 92 95

Scissor-bill

Colonists' name of Anarhynchus frontalis. POTTS
TNZI 2 68-9

SCOLOPACIDAE

- 184 Numenius madagascariensis (Linnaeus, 1766)
Long-billed Curlew

Numenius cyanopus

Specimen shot in Wairau. BULLER TNZI 7 224-5
Discussion of stragglers and breeding ground.
BULLER TNZI 9 333
Comparison of a specimen shot at Kaiapoi bar and
one at Ashley estuary with Australian and European
species. Measurements. HAAST TNZI 9 427-9
Description, measurements, range. BULLER MANUAL
1882 56
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
...has crossed the Tasman. HUTTON TNZI 33 253

Curlew

Seen at Okarito. HAMILTON TNZI 11 389

Curlew, Australian

Vernacular for Numenius cyanopus. HUTTON TNZI
33 253

- 185 Numenius minutus Gould, 1843
Little Whimbrel

Mesoscolopax minutus

Has crossed the Tasman...HUTTON TNZI 33 253

Whimbrel

Vernacular for Mesoscolopax minutus. HUTTON
TNZI 33 253

- 186 Numenius phaeopus variegatus (Scopoli, 1786)
Asiatic Whimbrel

Numenius uropygialis

Colonial Museum specimen, obtained in the Wairau,
identified as straggler from Australia. Measure-
ments. BULLER TNZI 7 224
Description, measurements, range. BULLER MANUAL
1882 56
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Note and measurements of specimen shot in Wairau
district and now in Colonial Museum ... BULLER
TNZI 25 60

Whimbrel, Australian

Vernacular for Numenius uropygialis. BULLER TNZI
25 60

- 187 Numenius phaeopus hudsonicus Latham, 1790
American Whimbrel (Hudsonian Curlew)

- 188 Limosa lapponica baueri Naumann, 1836
Eastern Bar-tailed Godwit (Kauka)

Limosa baueri

Synonyms, native name, Latin and English descrip-
tions, note. BULLER HIST BNZ 198-200
Measurement of bill, wing and tarsus. BULLER
TNZI 7 207

Synonym of Limosa novae zealandiae. SHARPE Ere-
bus and Terror 30 76

Claim that "Birds of New Zealand", p.199, precedes
Finsch in correcting the synonymy of our N.Z. god-
wit. BULLER TNZI 8 195

Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 55-6

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Listed for Petane district. HAMILTON TNZI 18 126
Some visit Mokohinou briefly every October. SAND-
AGER TNZI 22 288

Godwits plentiful, Marlborough coast and estuaries;
shot and eaten as "snipe"...HANDLY TNZI 28

About end of November flocks appear on swamp...
Buller quoted. Six seen in third week of May...
Swamp Road, Napier. HUTCHINSON TNZI 33 215 217-8

Limosa Baueri

Synonym of L. Novae Zelandiae. FINSCH TNZI 1 119

Limosa brevipes

Even if the description is too vague to fix the
species, this name is antedated. BULLER TNZI 8 195

Limosa lapponica, var. Novae Zealandiae

Synonym of Limosa novae Zealandiae. SHARPE Ere-
bus and Terror 30 76
Description. Earl quoted. Maori name. GRAY,
1844-45 p.13

Limosa novae zealandiae

On question of priority Sharpe follows Finsch in
adopting L. novae zealandiae in preference to L.
baueri, Natt., which was never described. SHARPE
Erebus and Terror 30 76

Limosa novae-zealandiae

Instead of L. uropygialis, Gray's name must stand.
FINSCH TNZI 7 231 (Refers to J f O 1872 p 173 66)
Account of migration, arrival, departure dates...
Numbers such that Mair shot 97 at a single shot,
concealed with kelp and crawling up under water (!)
Maori methods of catching, cooking, preserving;
ignorance of nest or egg, Maori proverb. BULLER
TNZI 10 195-6

A few seen on Sunday Is., spring and autumn...
CHEESEMAN TNZI 23 220

Uncommon in Bay of Islands...FYCROFT TNZI 31 142

Account of migration, N.Z. arrival and departure;
plumage... HUTTON TNZI 33 254-5

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 188 Limosa lapponica baueri Naumann, 1836
Eastern Bar-tailed Godwit (Kuaka)
(Continued)

Limosa Novae Zelandiae

This name preceded by L. baueri. BULLER TNZI 8 195

Limosa Novae Zelandiae

Listed only. BULLER TNZI 1 E 17

In critique of Buller's essay. FINSCH TNZI 1 119
On E. Coast, Gt. Barrier. HUTTON TNZI 1 160 31
Call indistinguishable from that of European con-
gener; feed silently except for occasional yelp-
ing sound... POTTS : OUT IN THE OPEN 1882 228

Limosa uropygialis

Synonym of L. Novae Zelandiae. FINSCH TNZI 1 119

Diagnosis. HUTTON Catalogue...p28 1871

No specimen obtained; note on its visit. TRAV-
ERS TNZI 5 217

This name must give way to Gray's prior novae-zea-
landiae. FINSCH TNZI 7 231 (Refers to J f O
1872 p173 66)

Synonym of Limosa novae zealandiae. SHARPE

Erebus and Terror 30 76

Five recorded names before this of Gould... BULL-
ER TNZI 8 195

Listed at Okarito. HAMILTON TNZI 11 391

Godwit

English name of Limosa Novae Zelandiae. HUTTON
TNZI 1 160 31

A few seen on Sunday Is....CHEESEMAN TNZI 23 220

Discussed in theory of evolution. BULLER TNZI
27 92

Vernacular for Limosa baueri. HANDLY TNZI 28 364

Possibly seen at Tutira. GUTHRIE-SMITH TNZI 28 375

Every second year goes to Siberia to nest. HEC-
TOR TNZI 33 552

Godwit, Barred rumped

Vernacular for Limosa baueri. BULLER HIST BNZ 198

Godwit, Southern

Vernacular for Limosa novae-zealandiae. PYCROFT
TNZI 31 142

Godwit (!)

Vernacular for Limosa uropygialis. HUTTON Cata-
logue...p28 1871

Kuaka

Maori name of Limosa Novae Zelandiae. HUTTON
TNZI 1 160 31

Maori name of Limosa baueri. BULLER MANUAL 1882 55

- 189 Limosa limosa haemastica (Linnaeus, 1758)
Hudsonian Godwit

- 190 Tringa nebularia (Gunnerus, 1767)
Greenshank

Glottis nebularius

...crossed the Tasman - specimen in Otago Museum
for many years. HUTTON TNZI 33 253

Totanus canescens

Finsch observes that specimen from Otago Museum
agrees with European specimens. BULLER TNZI 7 212

Greenshank

Vernacular for Glottis nebularius. HUTTON TNZI
33 253

- 191 Xenus cinereus (Guelldenstaedt, 1774)
Terek Sandpiper

- 192 Heteroscelus incanus incanus (Gmelin, 1789)
Wandering Tattler

- 193 Heteroscelus incanus brevipes (Vieillot, 1816)
Grey-tailed Tattler

Heteractitis brevipes

Has crossed the Tasman... HUTTON TNZI 33 253

Sandpiper, Grey

Vernacular for Heteractitis brevipes. HUTTON
TNZI 33 253

194 Arenaria interpres interpres (Linnaeus, 1758)
Turnstone

Arenaria interpres

Account of migration...arriving in N.Z. in November and leaving in March or April, but departure never seen...a few remain...HUTTON TNZI 33 255

Streptilas interpres

Diagnosis. HUTTON Catalogue...p26 1871

Critical note - specimens in Colonial and Canterbury Museums... HUTTON Catalogue...p76 1871

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 221-2

Listed. SHARPE Erebus and Terror 29-30 73

Description, measurements, egg, range. BULLER MANUAL 1882 50

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Among Ahuna R. boulders - never numerous. SMITH TNZI 21 220

Turnstone

Common name of Streptilas interpres. SMITH TNZI 21 220

Vernacular for Arenaria interpres. HUTTON TNZI 33 255

195 Coenocorypha aucklandica iredalei
Rothschild, 1921
Stewart Island Snipe

196 Coenocorypha aucklandica pusilla (Buller, 1869)
Chatham Island Snipe

Gallinago pusilla

New species from Chathams. BULLER TNZI 1 110 no.20
Chathams specimen described. BULLER TNZI 2 391-2

Diagnosis. HUTTON Catalogue...p31 1871

Much resembles G. Stricklandi in colors but is smaller and has shorter bill... HUTTON Catalogue...p77 1871

Only on Mangare and rare. Habits, cry; plumage of sexes alike. TRAVERS TNZI 5 217

This species is same as G. aucklandica. FINSCH TNZI 7 231 (Refers to J f O 1872 p174 71)

Buller's opinion as to reference to G. aucklandica quoted from his work (p. 197) Sharpe differed, judging from specimens reported on by Finsch. SHARPE Erebus and Terror 30 83

Description, measurements, range. Sharpe quoted. BULLER MANUAL 1882 59

Gallinago pusilla (Continued)

Note on specimens and occurrences of Gallinago species in N.Z. and sub-Antarctic islands - some descriptions. BULLER TNZI 27 115-6

Extremely rare in its few known habitats - before 1868, 12 to 20 were seen together on shores of Hauraki Gulf ... KIRK TNZI 28 11

Snipe, Chatham Island

54 specimens in Tring Museum...few in N.Z. museums. BULLER TNZI 28 332

Snipe, Little

Vernacular for Gallinago pusilla. BULLER MANUAL 1882 59

Snipe, Native

Vernacular for Gallinago pusilla. HUTTON Catalogue...p31 1871

Vernacular for Gallinago pusilla. KIRK TNZI 28 11

197 Coenocorypha aucklandica huegeli
(Tristram, 1893)
Snares Island Snipe

Gallinago huegeli

Note on specimens and occurrences of Gallinago species in N.Z. and sub-Antarctic islands - some descriptions. BULLER TNZI 27 115-6

Gallinago aucklandica

Pair from Auckland Islands and one from Snares exhibited and compared... BULLER TNZI 23 38-9

Snipe on Snares - note on captivity... CHAPMAN TNZI 23 495

Gallinago pusilla

Snares specimen obtained. POTTS TNZI 6 152

Snipe, Snares

Vernacular for Gallinago huegeli. BULLER TNZI 27 115

198 Coenocorypha aucklandica meinertzhagenae
Rothschild, 1927
Antipodes Island Snipe

Gallinago aucklandica

Seen on Antipodes ... REISCHEK TNZI 21 387

Gallinago tristrami

Note on specimens and occurrences of Gallinago species in N.Z. and sub-Antarctic islands - some descriptions... BULLER TNZI 27 116

Snipe, Antipodes Island

Vernacular for Gallinago tristrami. BULLER TNZI 27 116

- 199 Coenocorypha aucklandica aucklandica
(Gray, 1845)
Auckland Island Snipe

Coenocorypha Aucklandica

Scolopacidae species. BULLER TNZI 1 E 17

Scolopax Aucklandica

Listed. FINSCH TNZI 1 124 no. 80

Gallinago aucklandica

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 196-7

Buller declares his G. pusilla to be the same as a
Chatham pair sent by Hector. FINSCH TNZI 7 231
(Refers to J f O 1872 p174 74)

Listed. SHARPE Erebus and Terror 30 82 Pl. 13
Description, measurements, range. BULLER MANUAL
1882 58

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Preservation in island reserves recommended. MAR-
TIN TNZI 18 113

Native snipe seen near Carnley Harbour, Adam's
Island, Auckland Islands...REISCHEK TNZI 21 383

Pair from Auckland Islands and one from Snares ex-
hibited and compared... BULLER TNZI 23 38-9
Bill length...BULLER TNZI 25 60

Note on specimens and occurrences of Gallinago
species in N.Z. and sub-antarctic islands - some
descriptions... BULLER TNZI 27 115-6

Migratory instinct discussed...HUTTON TNZI 33 259

Gallinago Aucklandica

Description. Three specimens procured by Exped-
ition on Auckland Island. GRAY 1844-45 p.13 Pl.13
Diagnosis. HUTTON Catalogue...p30 1871

Snipe, Auckland Island

Common name of Gallinago aucklandica. MARTIN
TNZI 18 113

Plentiful near Port Ross, Auckland Islands; one
caught in hands by writer's brother on Adam's Is-
land ... CHAPMAN TNZI 23 498, 507

Vernacular for Gallinago aucklandica. BULLER
TNZI 25 60

- 200 Gallinago hardwicki (Gray, 1931)
Japanese Snipe

Gallinago australis

Specimen shot near Arch Hill, Auckland, and taken
to Museum. Note as to size, plumage etc.; Gould
quoted... Bill described... CHEESEMAN TNZI 31
105-6

Has crossed the Tasman. HUTTON TNZI 33 253

Snipe, Australian

Vernacular for Gallinago australis. CHEESEMAN
TNZI 31 105

- 201 Calidris canutus rogersi (Mathews, 1913)
Knot

Tringa canutus

Diagnosis. HUTTON Catalogue...p30 1871

Critical note. Specimens in Museums...HUTTON
Catalogue...p77 1871

Taxonomy discussed. FINSCH TNZI 5 209
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 194-5

Measurements of fine Ninety Mile Beach specimen.
BULLER TNZI 7 207

Specimen sent by Hector agrees with European ones
and does not belong to Crassirostris as suggested
(Trans. V., p.209) FINSCH TNZI 7 231 (Refers
to J f O 1872 p174 70)

Buller quoted re museum specimens. SHARPE Ere-
bus and Terror 30 80

Measurements of Canterbury Museum specimen shot
near Christchurch. BULLER TNZI 9 333

North Island localities and museum specimens.
BULLER TNZI 10 194-5

Description, measurements, range. BULLER MANUAL
1882 58

Pelorus Sound specimen shown...BULLER TNZI 23 39

Pelorus Sound. HANDLY TNZI 28 364

Quote re first records from "Birds of N.Z."...
Male and female specimens from Cape Farewell -
measurements. BULLER TNZI 29 192

Account of migration and speculation about their
breeding in New Zealand... HUTTON TNZI 33 255

Tringa canuta

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Tringa crassirostris

Taxonomy discussed. FINSCH TNZI 5 209

Finsch believes that Tringa canutus will turn out
to be this species ... BULLER TNZI 7 206-7

Specimen sent by Hector is T. canutus and not
Crassirostris ... FINSCH TNZI 7 231 (Refers to
J f O 1872 p174 70)

Knot

English name of Tringa canutus.BULLER TNZI 10 194

SNIFE - UNSPECIFIED

Snipe

Chatham, Auckland and Antipodes Islands species
cited in discussing evolution... BULLER TNZI
27 100-1

Chatham, Snares and other islands have distinct
species - enumerated... BULLER TNZI 28 740

Smartest of game-birds, becoming very rare - need
for preservation - zig-zag flight affording capit-
al sport... HECTOR TNZI 33 552

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

- 202 Calidris acuminata (Horsfield, 1821)
Siberian Pectoral Sandpiper (Sharp-tailed
Sandpiper)

Heteropygia acuminata

Note on migration...doubtful if migrant or strag-
gler to New Zealand... HUTTON TNZI 33 255-6

Limnocolinus acuminatus

Several specimens of both sexes obtained at Lake
Ellesmere. Synonymy given. BULLER TNZI 7 207
Ellesmere specimen described. BULLER TNZI 10 197
Several specimens in Canterbury Museum. BULLER
TNZI 11 363
Description, measurements, range. BULLER MANUAL
1882 55
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Listed - Marlborough coast and estuaries. HANDLY
TNZI 28 364

Limnocolinus australis

Four specimens from Ellesmere taken for Canterbury
Museum. Description and measurements. POTTS
TNZI 5 198-9
Synonymy given. BULLER TNZI 7 207

Limnocolinus rufescens

Synonymy given. BULLER TNZI 7 207

Tringa acuminata

"...recorded since completion of Buller's work.
Well-known Australian bird." SHARPE Erebus and
Terror 30 81

Sandpiper

English name of Limnocolinus acuminatus. BULLER
TNZI 10 197

Sandpiper, Brown-eared

Vernacular for Heteropygia acuminata. HUTTON
TNZI 33 255-6

Sandpiper, Marsh

Colonists' name of Limnocolinus australis. POTTS
TNZI 5 198

- 203 Calidris melanotos (Viellot, 1819)
American Pectoral Sandpiper

- 204 Calidris ferruginea (Pontoppidan, 1763)
Curlew Sandpiper

- 205 Calidris ruficollis ruficollis (Pallas, 1776)
Red-necked Stint (Eastern Little Stint)

- 205A Calidris minutilla (Viellot, 1819) subspecies
Least Sandpiper

- 206 Calidris alba (Pallas, 1764)

Sanderling

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

RECURVIROSTRIDAE

207 Himantopus himantopus leucocephalus Gould, 1837
Pied Stilt

Himantopus leucocephalus

Possible new species. BULLER TNZI 1 110 no. 20
Diagnosis. HUTTON Catalogue...p29 1871
Taxonomy discussed. FINSCH TNZI 5 209
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 203-4
This species easily separated from H. novae-zealandiae in series of 43 Canterbury Museum specimens; detailed description of young. BULLER TNZI 7 221-4
"...not known to Gray. Finsch refers to this species...the lately described H. spicatus of Potts. SHARPE Erebus and Terror 30 79
Description of young specimen from Wanganui River. BULLER TNZI 9 333
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 57
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Listed for Petane district. HAMILTON TNZI 18 126
Occur sparingly in Marlborough. HANDLY TNZI 28 364
Nesting on Rangitikei River bank described... BULLER TNZI 31 22
Listed from Napier - seen occasionally working sand-spits above Petane Bridge... HUTCHINSON TNZI 33 215, 218

Himantopus leucocephala

In L. Brunner district... SMITH TNZI 21 220

Himantopus albus

Synonymy. BULLER TNZI 7 223

Himantopus albicollis

Two specimens in Canterbury Museum series of 43 given new specific status. BULLER TNZI 7 222-4
Sp. nov. Latin description. BULLER TNZI 11 362
Immature plover from C. Campbell described. BULLER TNZI 11 372
Immature specimen given to Colonial Museum. BULLER TNZI 14 534
Description, measurements, range. BULLER MANUAL 1882 58
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Fairly common in Petane district. HAMILTON TNZI 18 127

Himantopus picatus

Diagnosis. HUTTON Catalogue...p29 1871
Breeding and migration within New Zealand - movements not yet made out... HUTTON TNZI 33 259

Himantopus ? picatus

This species eliminated from list. BULLER TNZI 7 221-2

Himantopus spicatus, n.s.

Diagnosis of female, nearly ready to lay, killed in October on Selwyn River. POTTS TNZI 5 198
Considered to be nothing else than H. novae-zealandiae in changed plumage. FINSCH TNZI 7 231
(Refers to J f O 1872 p.173 ?)

The identity of birds referred to as H. novae-zealandiae (or variant names) is sometimes uncertain.

Himantopus Novae Zealandiae

Diagnosis. HUTTON Catalogue...p29 1871

Himantopus Novae Zelandiae

Range of this graceful plover does not extend further north than Upper Waikato. BULLER TNZI 1 E 17
In critique of Buller's essay. FINSCH TNZI 1 119
Egg measurements, nest. POTTS TNZI 2 50, 70
Taylor's bill-colour of Himantopus Novae Zelandiae corrected from red to black. BULLER TNZI 3 13

Himantopus sp.

Bones from Chathams ... FORBES TNZI 24 189

Stilt, Black-throated

Colonists' name of Himantopus spicatus, n.s.
POTTS TNZI 5 198

Stilt, Pied

European name of Himantopus Novae Zelandiae.
POTTS TNZI 2 70
Vernacular for Himantopus leucocephalus. HUTTON Catalogue...p29 1871
Vernacular for Himantopus Novae Zealandiae. HUTTON Catalogue...p29 1871 (Sic)
Constantly repeated notes of numbers feeding on shores of Lake Ellesmere sound like young dogs barking...POTTS: OUT IN THE OPEN 1882 228

Stilt, White-headed

Common name of Himantopus leucocephala. SMITH TNZI 21 220

Stilt, White-necked

Vernacular name of Himantopus albicollis. BULLER TNZI 11 372

Stilt Plover

Five shot in 8-day shoot in Canterbury highlands...
POTTS: OUT IN THE OPEN 1882 283 See also 289

Stilt-plover, White-headed

Vernacular for Himantopus leucocephalus. BULLER TNZI 31 22

Sea-pie

Vernacular for Haematopus longirostris. POTTS: OUT IN THE OPEN 1882 131

Poaka

Maori name of pied stilt. POTTS TNZI 2 70
Maori name for Himantopus leucocephalus. HUTTON Catalogue...p29 1871

Tutumata

Maori name for Himantopus leucocephalus. BULLER MANUAL 1882 57

- 208 Himantopus novaezealandiae Gould, 1841
Black Stilt
The identity of birds referred to as H. novaezealandiae (or variant names) is sometimes uncertain.

Himantopus novae zealandiae

Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 205-7

Listed. SHARPE Erebus and Terror 30 78

Himantopus novae-zealandiae

Taxonomy discussed. FINSCH TNZI 5 209

This species easily separated from H. leucocephalus in series of 43 Canterbury Museum specimens.

Qualification of description given in Birds of New Zealand (p.205-6) ... BULLER TNZI 7 220-4

Albino obtained in the Wairau. BULLER TNZI 7 225

Very plentiful in [hot] Lake district; food habits. BULLER TNZI 10 206

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 57-8

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Plentiful in Petane district. HAMILTON TNZI 18 126

Less common in L. Brunner district than H. leucocephala... SMITH TNZI 21 220

Partial albino specimen... BULLER TNZI 24 81

Albino described ... BULLER TNZI 25 73

Occur sparingly in Marlborough. HANDLY TNZI 28 364

Listed from Napier - seen occasionally working sand-spits above Petane bridge... HUTCHINSON TNZI 33 215, 218

Himantopus novae Zealandiae

Description. Dieffenbach, Earl quoted. Maori names. GRAY, 1844-45 p.13

Himantopus Novae Zealandiae

Synonymy. GRAY-DIEFFENBACH 2 196-7

Himantopus melas

Synonym of Himantopus novae Zealandiae. GRAY 1844-45 p.13

Nest, eggs, habits, dates. POTTS TNZI 2 70

Diagnosis. HUTTON Catalogue...p30 1871

Critical note re this species and H. Novae Zealandiae... HUTTON Catalogue...p76 1871

Taxonomy discussed. FINSCH TNZI 5 209

Synonymy. BULLER TNZI 7 223

Himantopus niger

Synonym in synopsis of stilts. BULLER TNZI 7 224

Stilt, Black

Vernacular for Himantopus melas. HUTTON Catalogue...p30 1871

Yelping cry heard at night in Port Cooper about second week in January...Bringing their broods to coastal feeding grounds. POTTS; OUT IN THE OPEN 1882 226 Hiding of young... 229

Kaki

Maori name of Himantopus novae-zealandiae. BULLER MANUAL 1882 57

Poaka

Maori name for Himantopus Novae Zealandiae. HUTTON Catalogue 29 1871

Tutumata

Maori name of Himantopus Novae Zealandiae. GRAY-DIEFFENBACH 2 196-7

- 209 Recurvirostra novaehollandiae Vieillot, 1816
Australian Avocet

Recurvirostra novae hollandiae

Synonyms, Latin and English descriptions, note. BULLER HIST BNZ 201-2

Buller restores Vieillot's title...and is followed by Harting...SHARPE Erebus and Terror 30 77

Recurvirostra novae-hollandiae

Sexes alike; first year young described. BULLER TNZI 7 206

Male shot at Invercargill exhibited...Note ... BULLER TNZI 24 81

Discussed in theory of evolution. BULLER TNZI 27 95

Recurvirostra rubricollis

Reply to Finsch. BULLER TNZI 1 110 no. 20

Listed. FINSCH TNZI 1 124 no. 81

Diagnosis. HUTTON Catalogue...p29 1871

Synonym of Recurvirostra novae hollandiae. SHARPE Erebus and Terror 30 77

Description, measurements, range. BULLER MANUAL 1882 57

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Recurvirostra (?) rubricollis

Scolopacidae species. BULLER TNZI 1 E 17

Avocet

Vernacular for Recurvirostra rubricollis. HUTTON Catalogue...p29 1871

Avocet, Red-necked

Vernacular for Recurvirostra novae-hollandiae. BULLER TNZI 24 81

PHALAROPODIDAE

- 210 Phalaropus fulicarius (Linnaeus, 1758)
Grey Phalarope

Red phalarope shot at Waimate. HAAST TNZI 16 279-80 (P. fulicarius was, in fact, the grey...)

Crymophilus fulicarius

Has crossed the Tasman... HUTTON TNZI 33 253

Phalarope, Grey

Phalaropus fulicarius shot ...HAAST TNZI 16 279-80 (mis-called it "Red")

Vernacular for Crymophilus fulicarius. HUTTON TNZI 33 253

- 211 Phalaropus lobatus (Linnaeus, 1758)
Red-necked Phalarope

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NEW ZEALAND BIRD LITERATURE

GLAREOLIDAE

- 212 Stiltia isabellae (Vieillot, 1816)
Australian Pratincole

- 212 Stiltia isabellae (Vieillot, 1816) = erroneous
identification of
Glareola maldivarum Forster, 1795.
(Dr R.A. Falla, pers. comm.)

Glareola grallaria

Specimen shot by J.B. McKenzie, owned by William
Townson, described ... BULLER TNZI 31 23

Pratincole, Australian

Vernacular for Glareola grallaria. BULLER TNZI
31 23

STERCORARIIDAE

- 213 Stercorarius skua lonnbergi (Mathews, 1912)
Southern Skua

Lestris antarcticus

Synonymy. GRAY-DIEFFENBACH 2 200

Description. Expedition procured specimens off
Campbell Island. GRAY, 1844-45 p.18

Specimen of Plundering Gull discovered on west
coast, Wellington ... very rare. BULLER TNZI
1 E 19-20

In critique of Buller's essay. FINSCH TNZI 1 121

Lestris catarractes enumerated by Buller under ant-
arcticus ... FINSCH TNZI 7 232 (Refers to J f 0
1872 p241 95)

Synonym of Stercorarius catarractes. SHARPE
Erebus and Terror. 32 101

Seen two days out on voyage to England. BULLER
TNZI 26 182

Lestris antarctica

Synonym in Gray's list for Lestris catarractes.
HUTTON Catalogue...p39-40

Lestris catarractes

Synonym of Lestris antarcticus. GRAY 1844-45 p.18

In critique of Buller's essay. FINSCH TNZI 1 121

Diagnosis. HUTTON Catalogue...p39-40 1871

Found on Pitt and adjacent islet. Nesting and
other habits. Stomach contents; flight and
plumage mentioned. TRAVERS TNZI 5 218-9

Chatham egg described, measured. POTTS TNZI 6 153

Buller enumerates Southern skua under antarcticus
but does not point out specific characters.
FINSCH TNZI 7 232 (Refers to J f 0 1872 p241 95)

Description, measurements, egg, range. BULLER
MANUAL 1882 75-6

Lestris catarractis

Listed from Chalky-Dusky Sounds area - very rare.
REISCHEK TNZI 20 441

Lestris parasiticus

Predation on albatross eggs and young, on Auck-
land Islands ... REISCHEK TNZI 21 127

At north-east Snares Island...REISCHEK TNZI 21 381

Lestris sp.

Hector found in Dusky Bay larger species than L.
Antarcticus - measurements. BULLER TNZI 1 E 20

Stercorarius antarcticus

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 267

Specimens quoted; "now have living example taken
some months ago at Waikanae..."BULLER TNZI 10 207

Campbell Island specimen. HUTTON TNZI 11 338

History of injured skua captured near Kapiti and
tamed - habits; another preceded coach from Otaki
to Paikakariki - attackers...BULLER TNZI 11 373-5

Furious attack - dark pretty birds - on Snares...
CHAPMAN TNZI 23 495

Bird of the year kept in Buller's garden - same
habits as predecessor, there five years...Kidder's
note on terrestrial habits... BULLER TNZI 24 81-2

Stercorarius catarractes

Good series needed to settle identity of northern
and southern Great Skuas...SHARPE Erebus and Ter-
ror 32 101

Gull, Plundering

Vernacular for Lestris antarcticus. BULLER TNZI
1E 19-20

Sea Hen

Vernacular for Lestris catarractes. HUTTON Cata-
logue...p39-40 1871

Sea-hawk

Vernacular for Stercorarius antarcticus. CHAPMAN
TNZI 23 495

Skua gull

Seen on Auckland Islands. REISCHEK TNZI 21 384

Predation on penguin eggs and young at Antipodes
Islands... REISCHEK TNZI 21 387

Skua, Southern

Common name of Stercorarius antarcticus. BULLER
TNZI 10 207

Specific discussion and description. BULLER
TNZI 11 355-9

Hakoakoa

Maori name of Lestris catarractes. BULLER MANUAL
1882 75

- 214 Stercorarius skua maccoormicki Saunders, 1893
Antarctic Skua

- 215 Stercorarius pomarinus (Temminck, 1815)
Pomarine Skua

Stercorarius striatus

Specific discussion ... BULLER TNZI 11 355-9

Skua, Pomatorhine

Common name of Stercorarius striatus. BULLER
TNZI 11 355-9

- 216 Stercorarius parasiticus (Linnaeus, 1758)
Arctic Skua

Stercorarius parasiticus

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 268-9

Finsch believes N.Z. specimen of this bird (still
unique) is referable to Lestris longicaudatus.
Sharpe and Buller examined all specimens in Brit-
ish Museum ... Synonymy given. BULLER TNZI 7 207

Second New Zealand specimen received by Colonial
Museum - immature plumage. BULLER TNZI 7 225

Single specimen obtained in N.Z. shot at Horou-
hema...SHARPE Erebus and Terror 32 102

Wellington harbour immature specimen exhibited,
the third N.Z. record. BULLER TNZI 10 200

Specific discussion and description. BULLER
TNZI 11 355-9 Illus.

Three more examples obtained..BULLER TNZI 11 363

Lestris parasiticus

Diagnosis. HUTTON Catalogue...p40 1871

Critical notes... HUTTON Catalogue...p77 1871

Description, measurements, range. BULLER MANUAL
1882 76

Lestris parasitica

"Is apparently not this species, but L. longicaud-
atus, Briss. (Buffoni, Boie —spinicauda, Hardy
neo Layard.)" FINSCH TNZI 5 209

Lestris buffoni

For synonymy see p.268 Birds of New Zealand.
BULLER TNZI 7 207-8

Lestris longicaudatus

See L. parasitica. FINSCH TNZI 5 209

Synonymy referred to at p.268 of Birds of New Zea-
land. BULLER TNZI 7 208

Lestris longicaudus

"Mr. Saunders believes the New Zealand specimen to
belong to a new species, but I have no doubt that
it is only a young specimen of the above species."
FINSCH TNZI 7 232 (Refers to J f O 1872 p241 96)
Synonym of Stercorarius parasiticus. SHARPE
Erebus and Terror 32 102

Lestris spinicauda

Lestris parasiticus is no doubt identical with
this species which is not uncommon at the Cape of
Good Hope. HUTTON Catalogue...p77 1871

Stercorarius cephus

For synonymy see p. 268 of Birds of New Zealand.
BULLER TNZI 7 207-8

Stercorarius crepidatus

Specific discussion. BULLER TNZI 11 355-9

Pycroft's account of skua habits in Bay of Is-
lands... Attack on Antarctic tern...Several in-
stances of skua on Wellington Harbour; one taken
on Lake Wairarapa. BULLER TNZI 31 23-4
Plentiful in Bay of Islands from October and Nov-
ember till April...Chasing of terns for their
fish... PYCROFT TNZI 31 143

Skua, Buffon's

English name of Stercorarius parasiticus. BULLER
TNZI 10 200

Skua, Richardson's

Common name of Stercorarius crepidatus. BULLER
TNZI 11 355-9

Skua gull

Vernacular for Lestris parasiticus. REISCHEK
TNZI 21 381

LARIDAE

- 217 Larus dominicanus Lichtenstein, 1823
Southern Black-backed Gull (Karoro)
- Description. Earl quoted. Maori name. GRAY 1844-45 p.18
In critique of Buller's essay. FINSCH TNZI 1 121
Nest, eggs, habits. POTTS TNZI 2 75-6
Diagnosis. HUTTON Catalogue...p.40 1871
Flight of black-backed gull. HUTTON TNZI 5 140-4
Common, breeding on big lagoon. TRAVERS TNZI 5 219
Synonyms, native names, Latin and English descriptions, varieties, general account. BULLER HIST BNZ 270-2 Plate, col.
Habits of south-west coast gulls differ from those of east coast...nests, young, predation on young of other birds, e.g. teal. POTTS TNZI 6 153
Listed. SHARPE Erebus and Terror 32 103
Remarkable nest. BULLER TNZI 8 188
Female and later its young tamed at Whakatane. BULLER TNZI 10 207
Campbell Island specimen. HUTTON TNZI 11 338
Listed at Okarito. HAMILTON TNZI 11 391
Listed on Chickens - scarce. REISCHEK TNZI 14 275
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 76-7 Pl.
Ubiquitous - mixed good and evil character: as against taking of insects, it attacks weak lambs and cast sheep - also eats dead sheep...strong sense of smell; predation on teal ducklings in Dusky Bay...habits in common with skua; breeding grounds...nests, eggs - esteemed good eating...young, defence by parents; plumage of young, demands for food...feeding in retreating waves... POTTS: OUT IN THE OPEN 1882 217-9
Defends young against harrier but not man... Cries of lamentation...Pursuit by flock of one bird with lump of food. Behaviour questioned... POTTS: OUT IN THE OPEN 1882 227-8 Young ... 229
Not common. REISCHEK TNZI 17 190
Listed for Petane district. HAMILTON TNZI 18 128
On Hauturu. REISCHEK TNZI 19 183
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Very common on L. Brunner during summer. SMITH TNZI 21 222
A few breed on Mokohinou...SANDAGER TNZI 22 289
Seagulls, hand-reared, return to poultry yard for a day...BULLER TNZI 25 68-9
Seen at start of voyage to England and on return near New Zealand. BULLER TNZI 26 182, 199
Commonness on Auckland wharf-sheds and at Pitone meat works... BULLER TNZI 27 116-7
After nineteen years of captivity has laid three eggs...and is fruitlessly sitting on them...BULLER TNZI 28 348
Everywhere plentiful, Marlborough. Large breeding colony at Awatere mouth... HANDLY TNZI 28 366
Very common, Bay of Islands. Eggs obtained at Tapeka Point and at Black Rocks ...Chick from one grew to tame adult... FYCROFT TNZI 31 143
Common at Napier... HUTCHINSON TNZI 33 216, 218

Larus fuscus

References. GRAY-DIEFFENBACH 2 200
Synonym of Larus dominicanus. GRAY 1844-5 p.18

Larus littoreus

Synonym of Larus dominicanus. GRAY 1844-45 p.18

Larus Antipodum

Common. BULLER TNZI 1 E 20

Larus antipodum

In critique of Buller's essay. FINSCH TNZI 1 121
On Gt. Barrier. HUTTON TNZI 1 161 47

Larus pacificus

In critique of Buller's essay. FINSCH TNZI 1 121
Reply to Finsch. BULLER TNZI 1 111 no. 25

Gull

...profit by settlement - follow plough and frequent meat-works...POTTS: OUT IN THE OPEN 1882 225
Become vociferous with weather change... POTTS: OUT IN THE OPEN 1882 231 Group holds "tangi" 231
Great numbers at Snares...CHAPMAN TNZI 23 492
Seen eating "squid", Dusky Sound. HENRY TNZI 28 54

Gull, Black-backed

Vernacular for Larus dominicanus. POTTS TNZI 2 75
Seen on Auckland Islands. REISCHEK TNZI 21 384

Gull, Grey

Vernacular for L. dominicanus. POTTS TNZI 2 75-6

Gull, Large

Vernacular for Larus dominicanus. POTTS TNZI 2 75

Gull, Southern black-backed

Common name of Larus dominicanus. SMITH TNZI 21 222

Karoro

Maori name of Larus dominicanus. BULLER TNZI 28 348

Kororo

Maori name of Black-backed gull. POTTS TNZI 2 75-6

218 Larus novaehollandiae novaehollandiae

Stephens, 1826
Australian Silver Gull

- 219 *Larus novaehollandiae scopulinus*
Forster, 1844
Red-billed Gull (New Zealand Silver Gull,
Tarapunga)

Larus scopulinus

Reference. GRAY-DIEFFENBACH 2 200
Synonym of *Larus novae Hollandiae*. GRAY 1844-5
p.18
Common. BULLER TNZI 1 E 20
In critique of Buller's essay. FINSCH TNZI 1 121
On Gt. Barrier. HUTTON TNZI 1 161 48
Nest, eggs. POTTS TNZI 2 76
Diagnosis. HUTTON Catalogue...p40 1871
Common, breeding on banks of big lagoon and smaller lakes. TRAVERS TNZI 5 219
Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 273-5
Note re young's development to full colours - and re nest. HUTTON BULLER TNZI 6 135-6
Synonym of *Larus novae hollandiae*. SHARPE Erebus and Terror 32 104
Nest. BULLER TNZI 8 189
Mair's report on fruit and grub feeding and tameness. Notes on Bay of Plenty breeding colonies and protective colouring of eggs. BULLER TNZI 10 199-200
Three specimens from Auckland and three from Campbell Islands. HUTTON TNZI 11 338
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 77-8
Not common. REISCHEK TNZI 17 190
Listed for Petane district. HAMILTON TNZI 18 128
On Hauturu. REISCHEK TNZI 19 183
Occasional visitant at L. Brunner. SMITH TNZI 21 222
At south-east Snares Island...REISCHEK TNZI 21 381
Breed on Mokohinou every second year ... feed on *Cicadae*... SANDAGER TNZI 22 289
Compared with *L. novae-hollandiae*. BULLER TNZI 23 39
Seen at start of voyage to England...BULLER TNZI 26 182
Commonness on Auckland wharf-sheds and at Pitone meat works... Hundreds flying in formation over Lake Taupo on regular migration from Rotoaira L.; date... Cries... Also crowded on sandbanks. BULLER TNZI 27 116-7
Marlborough list... HANDLY TNZI 28 366
Very common, Bay of Islands. Nests Tapeka Point and Black Rocks... PYCROFT TNZI 31 143
Common at Napier... HUTCHINSON TNZI 33 216, 218

Larus novae hollandiae

Finsch's excellent account in *J. für Ornith.*, 1872, p. 241, mentioned. SHARPE Erebus and Terror 32 104

Larus novae-hollandiae

Synonymy will be settled in forthcoming *J. für Ornithologie* paper. *L. jamesoni*, larger especially in bill, not yet separated. FINSCH TNZI 5 209
"*L. pomare*, Bruch (young), belongs to *L. novae-hollandiae*, as minutely explained (*J f O* 1872 pp.241-253) after having studied the types of Bruch most carefully." FINSCH TNZI 7 232-3 (Refers to *J f O* 1872 p284 99)
Specific discussion ... BULLER TNZI 11 359-60
Otago specimen exhibited and compared with *L. scopulinus* and *L. bulleri*... BULLER TNZI 23 39

Larus novae Hollandiae

Description. Forster in Latin. Maori name.
Distribution. GRAY. 1844-45 p.18-9

Larus Novae Hollandiae

Useful insect-clearing service, breeding places, nests...eggs...young, if disturbed take to water and swim well; pretty sight feeding on shore or following ship... Plea for legal protection of this tern and of little gull. POTTS: OUT IN THE OPEN 1882 219-20

Larus anderssoni

Synonym of *L. scopulinus* ? FINSCH TNZI 2 390

Larus jamesoni

Not yet separated from *L. novae-hollandiae* though great variety in size, especially in bill. FINSCH TNZI 5 209

Larus Jamesoni

Synonym of *Larus novae Hollandiae*. GRAY 1844-45 p.18

Gray's list synonym for *Larus scopulinus*. HUTTON Catalogue...p40 1871

Diagnosis. HUTTON Catalogue...p41 1871

Critical note... HUTTON Catalogue...p78 1871

Gull, Brown-winged

Vernacular for *Larus Jamesoni*. HUTTON Catalogue ...p41 1871

Crimson-billed Gull

Latham's vernacular for *Larus novae Hollandiae*. GRAY 1844-45 p.18

Gull, Little

Vernacular for *Larus scopulinus*. POTTS TNZI 2 76

Vernacular for *Larus Novae Hollandiae*. POTTS: OUT IN THE OPEN 1882 219

Gulls, Little white

Seen eating "squid", Dusky Sound. HENRY TNZI 28 54

Gull, Mackerel

English name of *Larus scopulinus*. BULLER TNZI 10 199

Seen on Auckland Islands. REISCHEK TNZI 21 384
Aki-aki

Maori name of *Larus scopulinus*. GRAY-DIEFFEN-
Akiaki

Maori name of red-billed gull. BULLER TNZI 10 199

Tarapunga

Maori name of red-billed gull. BULLER TNZI 10 199

Maori name for *Larus scopulinus*. HUTCHINSON
TNZI 33 216

Tara-punga

Maori name of *Larus Novae Hollandiae*. POTTS:
OUT IN THE OPEN 1882 219

Group holds "tangi"...POTTS: OUT IN THE OPEN
1882 231

220 Larus bulleri Hutton, 1871

Black-billed Gull

Synonymy discussed. FINSCH TNZI 5 209-10

Synonyms, Latin and English descriptions, general account. BULLER HIST BNZ 276-8 Plate, col.

Remarks re identity with L. pomare - and re laying eggs on the ground. HUTTON/BULLER TNZI 6 136

Discussion re L. pomare, L. melanorhynchus and L. novae-hollandiae, L. bulleri being disallowed. FINSCH TNZI 7 232-3 (Refers to J f O 1872 p248 99)

Synonym of Larus pomare. SHARPE Erebus and Terror 32 105

Nest. BULLER TNZI 8 188-9

Specific discussion...BULLER TNZI 11 359-60

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, range. Travers quoted. BULLER MANUAL 1882 78-9 Pl.

Compared with L. novae-hollandiae. BULLER TNZI 23 39

Larus Bulleri

Diagnosis. HUTTON Catalogue...p41 1871

Critical note... HUTTON Catalogue...p78 1871

Larus (Bruchigavia) Bulleri

Description of two specimens in Canterbury Museum from Waimakariri River mouth. POTTS TNZI 4 203-4

Larus (Bruchigavia) melanorhyncha

Tentative acceptance of Buller's species. FINSCH TNZI 2 390

Larus (Bruchigavia) melanorhynchus

New species. BULLER TNZI 1 111 no. 25

Larus melanorhynchus

Gray's list synonym for Larus Bulleri. HUTTON Catalogue...p41 1871

Habits on river near Lake Guyon. TRAVERS TNZI 4 209

Is synonymous with L. pomare. FINSCH TNZI 5 209
L. pomare, Bruch (adult), is the true melanorhynchus of Buller = bulleri, Potts ... FINSCH TNZI 7 232-3 (Refers to J f O 1872 p248 99)

Larus pomare

Synonymy discussed, types mentioned and colour of bill, legs and remiges. FINSCH TNZI 5 209-10

L. bulleri is, no doubt, identical with L. pomare. HUTTON/BULLER TNZI 6 136

Discussion re L. bulleri being young of this species. FINSCH TNZI 7 232-3 (Refers to J f O 1872 p248 99)

Account of Buller and Finsch's difference of opinion re identity of this species and L. bulleri... SHARPE Erebus and Terror 32 105

Specific discussion ... BULLER TNZI 11 359-60

Larus Pomare

Gray's list synonym for Larus Jamesoni. HUTTON Catalogue...p41 1871

Larus pomarre

Specific discussion ... BULLER TNZI 11 359-60

Bruchigavia melanorhyncha

Description - difference from B. scopulina.

BULLER TNZI 2 392

Specific discussion... BULLER TNZI 11 359-60

Larus Schimperi

Quoted by Gray... BULLER TNZI 1 E 20

In critique of Buller's essay. FINSCH TNZI 1 121

Reply to Finsch. BULLER TNZI 1 111 no. 25

Gull, Black-billed

Vernacular for Larus bulleri. BULLER MANUAL 1882 78

Gull, Lake

Seen at Okarito. HAMILTON TNZI 11 389

221 Chlidonias hybrida albostratus (Gray, 1845)
Black-fronted Tern

Hydrochelidon albostrata

Description. Earl quoted as to breeding. Maori name. GRAY, 1844-45 p19 Plate 21.

Five terns listed. BULLER TNZI 1 E 20

In critique of Buller's essay. FINSCH TNZI 1 121

Gray's list synonym for Sterna antarctica. HUTTON Catalogue...p42 1871

Synonym of Sterna antarctica. SHARPE Erebus and Terror 32 108

Hydrochelidon hybrida

In critique of Buller's essay. FINSCH TNZI 1 121

Finsch thinks Colonial Museum specimen of H. leucoptera confused with this species. BULLER TNZI 6 118

This species proves to be H. leucoptera ... FINSCH TNZI 7 233 (Refers to J f O 1872 p254 104)

Sterna ? antarctica

Description. Forster in Latin. GRAY, 1844-45 p.19

(Continued on next page)

221 Chlidonias hybrida albostratus (Contd)

Sterna antarctica

In critique of Buller's essay. FINSCH TNZI 1 121
Distinction from S. minuta, eggs, habits. POTTS
TNZI 2 77
Compared with white tern ... Aggressive attack.
POTTS TNZI 3 106-7
Diagnosis. HUTTON Catalogue...p42 1871
Synonyms, native name, Latin and English de-
scription, general account. BULLER HIST BNZ 283-4
Egg in plover's nest. POTTS TNZI 6 150
"The species... Hydrochelidon albostrata in the
plate...is the true Sterna antarctica of Forster."
SHARPE Erebus and Terror 32 108 Plate 21
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 81
Once exceedingly abundant in Canterbury; flocks
feeding and resting...breeding habits, eggs - one
found in dusky plover's nest...clamorous darting
at intruders on breeding ground. Protection ad-
vocated... POTTS: OUT IN THE OPEN 1882 215-6 225
Forty miles inland...following plough ...REISCHEK
TNZI 18 99
Listed for Petane district. HAMILTON TNZI 18 128
Known near Kidnappers as "Plough bird" or "Plough
boy" for its habit of following the plough ...
KIRK TNZI 20 30-1
Common in nesting-season in L. Brunner valley.
SMITH TNZI 21 222
Frequents L. Taupo. BULLER TNZI 27 117
Marlborough list...numerous. HANDLY TNZI 28 366

Sterna Antarctica

Five terns listed. BULLER TNZI 1 E 20

Plough bird or plough boy

Local name of common tern. KIRK TNZI 20 30

Swallow, Sea

Vernacular name of Sterna antarctica. REISCHEK
TNZI 18 99

Tern, Common

Vernacular for Sterna antarctica. POTTS TNZI 2 77

Tern, Grey

Popular name of Sterna antarctica. SMITH TNZI
21 222

Tara

Maori name of common tern. KIRK TNZI 20 30

222 Chlidonias leucopterus (Temminck, 1815)

White-winged Black Tern

Hydrochelidon leucoptera

Diagnosis. HUTTON Catalogue...p43 1871
Critical note... HUTTON Catalogue...p78 1871
Comparing measurements, suggest this species has
been confounded with H. hybrida. FINSCH TNZI 5 210
Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 287-8
Hutton's identification of Colonial Museum speci-
men believed right, though Finsch thinks it should
be H. hybrida. Series seen in Saunders' collec-
tion in England ... BULLER TNZI 6 118
Late Mr. D. Monro's Marlborough specimen rightly
determined, according to Finsch. BULLER TNZI 7 212
Wrong classing as H. hybrida corrected after com-
paring single specimen shot in N.Z., sent by Hect-
or. FINSCH TNZI 7 233 (Refers to J f O 1872 p254)
Listed. SHARPE Erebus and Terror 32 110
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 81-2

Tern, White-winged black

Vernacular for Hydrochelidon leucoptera. BULLER
HIST BNZ 287

223 Hydroprogne caspia (Pallas, 1770)

Caspian Tern

Sterna caspia

In critique of Buller's essay. FINSCH TNZI 1 121
Nest, dates, eggs, habits. POTTS TNZI 2 76
Synonyms, native name, Latin and English de-
scriptions, note. BULLER HIST BNZ 279-80
Listed. SHARPE Erebus and Terror 32 106
Listed at Okarito. HAMILTON TNZI 11 391
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 79
Listed for Petane district. HAMILTON TNZI 18 128
Bell reports it on Kermadecs...CHRESEMAN TNZI 23
221
Marlborough list...numerous. HANDLY TNZI 28 366
Very numerous, Bay of Islands. PYCROFT TNZI 31 144
Listed from Napier... HUTCHINSON TNZI 33 216, 218

Sterna Caspia

Diagnosis. HUTTON Catalogue...p42 1871

Sterna strenua

Gray's list synonym for Sterna caspia. HUTTON
Catalogue...p42 1871

Sterna strenua

In critique of Buller's essay. FINSCH TNZI 1 121
Two seen at Whangapoua, Gt. Barrier. HUTTON
TNZI 1 161 49

Sterna strenuus

Five terns listed. BULLER TNZI 1 E 20

Fish-hawk

European name of Sterna caspia. POTTS TNZI 2 76

Tern, Large

Vernacular for Sterna caspia. HAMILTON TNZI
18 128

Tara-nui

Maori name of Sterna caspia. BULLER MANUAL
1882 79

- 224 Sterna bergii cristata Stephens, 1826
Crested Tern

- 225 Sterna vittata bethunei Buller, 2896
Antarctic Tern

Sterna vitatta

Specimens from Bounty and Auckland Islands discussed and described - if new species, still unnamed. Sterna bethunei proposed. BULLER TNZI 28 348-9

Sterna bethunei

New species proposed ... BULLER TNZI 28 348-9

- 226 Sterna paradisaea Pontoppidan, 1763
Arctic Tern

- 227 Sterna nereis (Gould, 1843) Fairy Tern

Diagnosis. HUTTON Catalogue...p42 1871
We have eggs from Lake Ellesmere. POTTS TNZI 5 201
Synonyms, native name, Latin and English descriptions, note. BULLER HIST BNZ 285-6
Listed. SHARPE Erebus and Terror 32 109
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 81
Seen in Petane district only after or during heavy weather. HAMILTON TNZI 18 128
Pair seen fishing - for fry of Loch Leven trout - in Papaitonga Lake. BULLER TNZI 25 74
Marlborough list - numerous. HANDLY TNZI 28 366
Pair frequents Papaitonga Lake in rough weather; pair at Wairoa Heads... BULLER TNZI 31 24

Sterna - (?)

Rakaia River species...Eggs. Christchurch Museum specimens, labelled Sternula nereis, probably the same. Comparison with eggs of S. minuta. POTTS TNZI 2 77-8
Potts' new species is certainly St. nereis, Gould. FINSCH TNZI 5 210

Sterna minuta

In critique of Buller's essay. FINSCH TNZI 1 121
Distinction from S. antarctica. POTTS TNZI 2 77
Eggs compared with those of new sp. from Rakaia River. POTTS TNZI 2 77-8
Gray's list synonym for Sterna nereis. HUTTON Catalogue...p42 1871

Sternula nereis

Specimens in Christchurch Museum. POTTS TNZI 2 77-8

Tern, Little

Colonists' name of Sterna nereis. POTTS TNZI 5 201
Tara-iti

Maori name of Sterna nereis. BULLER MANUAL 1882 81

- 228 Sterna striata (Gmelin, 1789)
White-fronted Tern (Tara)

Synonym of Sterna frontalis. GRAY 1844-45 p.19
References. GRAY-DIEFFENBACH 2 200

Sterna frontalis

Description of adult and ? young. GRAY, 1844-45 p.19

Five terns listed. BULLER TNZI 1 E 20

In critique of Buller's essay. FINSCH TNZI 1 121

Abundant on Gt. Barrier. HUTTON TNZI 1 161 50

Diagnosis. HUTTON Catalogue...p42 1871

Arrives in August; breeds in October on banks of small lakes and near coast. TRAVERS TNZI 5 219

Synonyms, native name, Latin and English descriptions, general account. BULLER HIST BNZ 281-2

A few terns were mingling in flock of shearwaters in French Pass. BULLER TNZI 7 208

Listed. SHARPE Erebus and Terror 32 107 Pl 20*

Listed at Okarito. HAMILTON TNZI 11 391

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 79-81

Not common. REISCHEK TNZI 17 191

Listed for Petane district. HAMILTON TNZI 18 128

On Hauturu. REISCHEK TNZI 19 183

Breeds on Mokohinou alternate years ... SANDAGER TNZI 22 289

Frequents L. Taupo. Pair seen hovering over barren ground, probably in quest of lizards... BULLER TNZI 27 117

Marlborough list, numerous. Sea-swallow, also called Barracouta-bird by Sounds fishermen. HANDLY TNZI 28 366

Very common, Bay of Islands. Note on Black Rocks nests and eggs - and young...PYCROFT TNZI 31 143

Listed from Napier... HUTCHINSON TNZI 33 216, 218

Sterna longipennis

In critique of Buller's essay. FINSCH TNZI 1 121
Eggs, colony at Port Cooper, young, habits, date. POTTS TNZI 2 76-7

Gray's list synonym for Sterna frontalis. HUTTON Catalogue...p42 1871

Common about coasts and harbours...fishing habits; breeding stations named; eggs, laid on bare rocks, described...young...believe one egg per bird. Note, Dec. 14: Two very different eggs lying together almost certainly produce of different birds. POTTS: OUT IN THE OPEN 1882 216-7

Barracouta-bird

Marlborough Sounds fishermen's name for Sterna frontalis. HANDLY TNZI 28 366

Swallow, Sea

Common name of Sterna frontalis. HAMILTON TNZI 18 128

Tern

Cries described... courage in protecting nestlings from man, compared with the larger gull's miserable retreat aloft... POTTS: OUT IN THE OPEN 1882 227

Meet in parliament on the shore... POTTS: OUT IN THE OPEN 1882 231

228 Sterna striata (Contd)

Tern (Continued)

Screamed about cliffs when boys took eggs at Port
Ross, Auckland Islands. CHAPMAN TNZI 23 498
Seen eating "squid", Dusky Sound. HENRY TNZI 28 54

Tern, Common

Seen briefly at Tutira. GUTHRIE-SMITH TNZI 28 375

Tern, Striated

Latham's vernacular for Sterna frontalis. GRAY
1844-45 p.19

Tern, White-fronted

Vernacular for Sterna frontalis. BULLER HIST
BNZ 281-2

Whale bird

Vernacular for Sterna longipennis. POTTS: OUT
IN THE OPEN 1882 216

Tara

Maori name for Sterna frontalis. HUTTON TNZI 1
161 50

Maori name of Sea swallows. REISCHEK TNZI 18 99

229 Sterna fuscata (Linnaeus, 1766) Sooty Tern

Sterna fuliginosa

Immense breeding colonies on Kermadecs...habits,
eggs, etc....CHEESEMAN TNZI 23 221

Specimens from Kermadecs. The 'Wideawake' of
the Bells. Breeds in immense numbers in summer,
leaves in winter. BULLER TNZI 27 117

Tern, Wideawake

Vernacular for Sterna fuliginosa. CHEESEMAN
TNZI 23 221

230 Anous stolidus (Linnaeus, 1758) subspecies
Common Noddy

Five terns listed. BULLER TNZI 1 E 20

Listed. FINSCH TNZI 1 125 no. 133

Diagnosis. HUTTON Catalogue...p43 1871

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Canterbury Museum specimen from near Sandwich Is-
lands described. BULLER TNZI 9 334

Probably breeds on Kermadecs.CHEESEMAN TNZI 23 222

Noddy

Vernacular for Anous stolidus. HUTTON Catalogue
...p43 1871

Few seen near St.Paul's Rocks. HECTOR TNZI 8 199

231 Anous tenuirostris minutus Boie, 1844
White-capped Noddy (Lesser Noddy)

Anous melanogenys

Fairly common in spring and summer, breeding on
Meyer Island; nest, eggs, plumage... CHEESEMAN
TNZI 23 221-2

Noddy, Whitecap

Vernacular for Anous melanogenys. CHEESEMAN
TNZI 23 221-2

232. Gygis alba royana Mathews, 1912

White Tern

Gygis alba

Not satisfactorily known as visiting N.Z. ...
FINSCH TNZI 7 233 (Refers to J f 0 1872 p254 105)
Specimen from Kermadecs... BULLER TNZI 25 73
Kermadec Islands specimen exhibited. BULLER TNZI
25 535

Gygis candida

Synonymy from Gray's "List of the birds of N.Z.
and the adjacent islands. POTTS TNZI 3 106
Breeding on Sunday Is.; habits. CHEESEMAN TNZI
21 122-3

Breeds on Sunday Island...CHEESEMAN TNZI 23 222

Sterna candida

Synonymy from Gray's "List ..." POTTS TNZI 3 106

Sterna alba

Synonymy from Gray's "List..." POTTS TNZI 3 106
Disagreement with Buller's placing it with S. ner-
eis. More seen on Waitangi R. POTTS TNZI 6 153
Quoted Potts from TNZI 6 139-53 and acknowledged
his (Buller's) possible error - but further in-
vestigation of alleged new species needed before
admitting it to the list... BULLER TNZI 7 214-5

Sterna (alba, sp. nov. ? Potts)

White tern, flying and several times settling on
Ashburton stream bed, compared with S. antarctica;
possibly nesting ... POTTS TNZI 3 106-7

Tern, Little white

Vernacular for Gygis candida.CHEESEMAN TNZI 23 222

Tern, Silky white

Common name of Gygis candida. CHEESEMAN TNZI 21
122

Tern, White

European name of Sterna (alba, sp. nov. ? Potts)
POTTS TNZI 3 106

233 Procelsterna cerulea albivitta Bonaparte, 1856
Grey Ternlet

Anous cinereus

Plentiful all through the group... CHEESEMAN
TNZI 20 164
Commonest sea-bird breeding on Kermadecs; nest,
eggs, habits, etc....CHEESEMAN TNZI 23 222

Noddy, Grey

Popular name of Anous cinereus. CHEESEMAN TNZI
20 164

Noddy, Little

Vernacular for Anous cinereus. CHEESEMAN TNZI
23 222

C O L U M B I F O R M E S

COLUMBIDAE

234. Hemiphaga novaeseelandiae novaeseelandiae

(Gmelin, 1789)

New Zealand Pigeon (Kereru)

Carpophaga Novae Seelandiae

Synonymy. (42-4) Note. GRAY-DIEFFENBACH 2 194

Carpophaga novae zealandiae

Synonyms, native names, Latin and English descriptions, varieties, general account. BULLER HIST BNZ 157-60 Plate, col.

Carpophaga novae-zealandiae

Admissions re repetition of errors about eggs found by Travers on ground in Chathams and thought to be pigeon's, because pigeon was in tree above(!) Potts recognised them as eggs of stormy petrel. Buller never supposed that Hutton could mistake the egg of a petrel for that of a pigeon. HUTTON/BULLER TNZI 6 132-3

Nests, egg, young, weight, food. POTTS TNZI 6 149-50

Specimen forwarded to Zoological Society prosector for report on anatomical ...affinities. BULLER TNZI 7 205

Listed. SHARPE Erebus and Terror 27 54

Nests and egg. BULLER TNZI 8 186-7

Large numbers feeding on briar berries; breeding pair shot by Maori... BULLER TNZI 10 194

Former common recipe: 14 pigeons and one kaka to make good soup...Now scarce in Otago. GILLIES TNZI 10 316

Listed at Okarito. HAMILTON TNZI 11 390

Albino and partial albino described. KIRK TNZI 12 248

Listed on Chickens - scarce. REISCHEK TNZI 14 275

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 41-2 Pl.

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Very rare in Sounds, common Martin's and Jackson's Bay. REISCHEK TNZI 17 190

Getting scarcer every year, delicious flesh; food berries and young leaves. REISCHEK TNZI 18 103

Island preservation advised...MARTIN TNZI 18 113

Listed for Petane district. HAMILTON TNZI 18 126
Partial albino specimen from Eketaahuna described. KIRK TNZI 18 129

On Hauturu. REISCHEK TNZI 19 183

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Partial albino from Castle Point. HAMILTON TNZI 21 134

Exceedingly common in L. Brunner district; habits. SMITH TNZI 21 247-8

Description of abnormally coloured specimen, shot at Kaikoura and given to Colonial Museum. KIRK TNZI 21 231

Sunday Is. pigeon, considered identical with N.Z. species, exterminated by settlers and cats... CHEESEMAN TNZI 23 249

Albinos described. BULLER TNZI 25 60

Carpophaga novae-zealandiae (Continued)

Wood-pigeon for years past visits kowhai in Tina-kori Road for a day only... BULLER TNZI 25 68
Bones found at Castle Rocks. HAMILTON TNZI 25 106

Note on pure white wood-pigeon. KIRK TNZI 26 181
Berries as food...Flight...Colour variants and albino described. BULLER TNZI 27 113-4

Not abundant anywhere now, due to rats, cats and settlers... KIRK TNZI 28 9-10

Two albinos described... BULLER TNZI 28 347-8

Irregularly distributed (Marlborough) - albinos often shot. HANDLY TNZI 28 363

Three albinos described...Habits of tame bird of Otaki Maoris... BULLER TNZI 29 191

Abnormal plumage of Wanganui Museum specimen... DREW TNZI 29 284

Colour variant described. Habit and food of captive birds...Discussion with Maoris on protection, etc. BULLER TNZI 31 21-2

Fairly numerous, but doubtless will become rare in Bay of Islands... PYCROFT TNZI 31 142

Carpophaga novae Zealandiae

Description. Forster, Hombron et Jacquinot, Latham and Earl quoted. Maori names. GRAY, 1844-1845 p.10

Carpophaga Novae Zealandiae

Diagnosis. HUTTON Catalogue...p21 1871

Critical note re Carpophaga spadicea leucophaea of Homb. and Jacq., possibly young of C. Novae Zealandiae which however is not yet known...HUTTON Catalogue...p75 1871

Albinos described. BULLER TNZI 8 196

Carpophaga Novae Zealandiae

Plumage, food, commonness, albinos and varieties but only one species. BULLER TNZI 1 E 13-4

Listed. FINSCH TNZI 1 123 no. 59

On Gt. Barrier. HUTTON TNZI 1 160 *25 Also on Little Barrier.

Carpophaga spadicea leucophaea

This species of Homb. and Jacq. is possibly the young of C. Novae Zealandiae... HUTTON Catalogue...p75 1871

Carpophaga sp. ?

...formerly not uncommon but killed off by cats. CHEESEMAN TNZI 20 164

Columba argetraea

Synonym of Carpophaga novae Zealandiae. GRAY 1844-45 p.10

Columba leucogaster

Synonym of Carpophaga novae Zealandiae. GRAY 1844-45 p.10

Columba novae Zealandiae

Synonym of Carpophaga novae Zealandiae. GRAY 1844-45 p.10

Columba zealandica

Synonym of Carpophaga novae Zealandiae. GRAY 1844-45 p.10

Hemiphaga novaeseelandiae novaeseelandiae (Contd.)

Pigeon

English name of Carpophaga Novae Zelandiae. HUT-
TON TNZI 1 160 *25
Large numbers in Okarito district. HAMILTON
TNZI 11 388, 390
Habits described in tale of Malvern Hills shooting
excursion... POTTS: OUT IN THE OPEN 1882 285-6
With the tui, most numerous of Gt. Barrier's
birds. WEETMAN TNZI 22 84
Came for berries after kakas left... HENRY TNZI
28 51
In 1883, two Maoris known to shoot 80 a day (near
Tutira?)... Now not 20 killed in whole season.
GUTHRIE-SMITH TNZI 28 374

Pigeon, New Zealand

Latham's vernacular for Carpophaga novae Zea-
landiae. GRAY 1844-45 p.10

Pigeon, Wood-

Colonists' name of Carpophaga novae-zealandiae.
BULLER TNZI 10 194
1896 made a close season for pigeon... BULLER TNZI
28 336

Kereru

Maori name of wood-pigeon. KIRK TNZI 21 231

Kuku

Maori name of Carpophaga Novae Zelandiae. HUT-
TON TNZI 1 160 *25

Kukupu

Maori names of Carpophaga Novae Seelandiae. GRAY-
DIEFFENBACH 2 194

235 Hemiphaga novaeseelandiae chathamensis
(Rothschild, 1891) Chatham Island Pigeon

Carpophaga chathamensis

Series of specimens exhibited at London Zoological
Society meeting proves Chatham Islands species
distinct - previously missed ... Differences from
N.Z. species... BULLER TNZI 24 80
Specimen exhibited. BULLER TNZI 27 115

"Nearly extinct... Got only four in two weeks and
one of those was spoiled in the shooting, writes
Mr Hawkins." BULLER TNZI 28 348

Carpophaga novae-zealandiae

Common on all islands; abundant and breeding on
Mangere. First in Chathams about 1855. Measure-
ments and colour of eggs. TRAVERS TNZI 5 216

Carpophaga sp.

Bones from Chathams ... FORBES TNZI 24 189

Columba sp.

Bones from Chathams ... FORBES TNZI 24 189

Pigeon, Chatham Island

First seen on Chathams after about 1860. TRAVERS
TNZI 1 178

Vernacular for Carpophaga chathamensis. BULLER
TNZI 24 80

*236 Columba livia Gmelin, 1789 Rock Pigeon
Introduced but not gone wild. HUTTON Catalogue
...p69 1871

Pigeon (Introduced)

Vernacular for Columba livia. HUTTON Catalogue
...p69 1871

*237 Streptopelia chinensis tigrina
(Temminck, 1810)
Malay Spotted Dove

PSITTACIFORMES

PSITTACIDAE

238 Strigops habroptilus Gray, 1845 Kakapo

Note on this and possible new species. BULLER
TNZI 1 E 11-2

In critique of Buller's essay. FINSCH TNZI 1 117
Reply to Finsch. BULLER TNZI 1 109 no. 13
Extinct on Chathams since their invasion by the
New Zealanders. TRAVERS TNZI 1 178

Stringops habroptilus

Measurements of skin in Canterbury Museum; egg
described. POTTS TNZI 3 90

Diagnosis. HUTTON Catalogue...p18 1871

Synonymy, native names, descriptions, Latin and
English, general account. BULLER HIST BNZ 1873
26-38 Plate, col.

Argument between Buller and Hutton about kakapo's
supplying link between owls and parrots, its food
and disability of wing. HUTTON/BULLER 6 127-8

Bones found in Sumner moa cave. HAAST TNZI 7 73
Specimen in Brogden's collection described. BULL-
ER TNZI 7 201

Uncertain whether or not S. greyi is "but an ac-
cidental variety" of this species ... FINSCH TNZI
7 227 (Refers to J f O 1872 p96 5)

Discussion of Wolf's plate, modified by Willis to
represent Stringops greyi. SHARPE Erebus and
Terror 23 10 Plate 7

Abundant in Urewera country and Kaimanawa. Maori
hunting, proverb, note on habits... BULLER TNZI
10 202

Getting very scarce, due to dogs and cats that
have taken to the bush. HAMILTON TNZI 11 388

Description, measurements, egg, range. "History",
Grey quoted. BULLER MANUAL 1882 33-4 Pl., woodcut.
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Common (along coast) to Martin's Bay. REISCHEK
TNZI 17 190

Habits and habitat of bush and of alpine kakapos;
young, food, parasites of alpine species only ...
REISCHEK TNZI 17 195-7

Island preservation advised... MARTIN TNZI 18 112

Listed from Chalky-Dusky Sounds area - rare, alp-
ine variety. REISCHEK TNZI 20 441

Becoming rare at L. Brunner - exceedingly plenti-
ful 20 years ago... Habits... SMITH TNZI 21 211

Criticism of Park's paper on takahe - booming
probably that of kakapo... habits... MELLAND TNZI
22 295-300

Maoris say that on Hauhangotaho, about 10 miles
west of Ruapehu... kakapos are still plentiful...
Two killed near Tokano... Note re food and colour
variant... BULLER TNZI 25 70

Intended to place pair of kakapo on island in Pa-
paitonga Lake but one died and the other escaped.
Will try again on return from England... BULLER
TNZI 25 87

Discussed in theory of evolution. BULLER TNZI
27 91-2

Varieties referred to... Exhibited specimen de-
scribed... BULLER TNZI 27 142

(Continued on next page)

Stringops habroptilus (Continued)

Flight discussed... HECTOR TNZI 27 285
Predators ... This species, though lingering in
centre of N. Island and more in parts of the S. Is-
land west coast, seems certain of early extirpation...
KIRK TNZI 28 8
Still to be found in Upper Wanganui, where once
very abundant as also in Kaimanawas... Use of dogs
by Maoris... BULLER TNZI 28 347
Still plentiful in wooded west coast of South Is-
land... Canon Stack quoted on Maori claiming of
kakapo territories, and Newton on anatomy and in-
evitable extinction... Specimens years earlier to
Britain... BULLER TNZI 31 18-20

Stringops

Feed on berries, moss and alpine vegetation; gone
from North Island, inhabit only chain of mountains
on the West Coast. REISCHEK TNZI 18 98
... extremely rare ... REISCHEK TNZI 18 101
Hauturu would be favourable resort. REISCHEK
TNZI 19 183
Measurements of large series of bones from Castle
Rocks caves... HAMILTON TNZI 25 105

Stringops Grayi

Listed. FINSCH TNZI 1 123 no. 56

Stringops Greyi

Reply to Finsch. BULLER TNZI 1 109 no. 13
In critique of Buller's essay. FINSCH TNZI 1 117

Stringops greyi

Reduced to rank of synonym. BULLER TNZI 5 405
Consider this species may or may not be "but an
accidental variety of S. habroptilus" and may be
rediscovered some day. FINSCH TNZI 7 227 (Re-
fers to J f O 1872 p96 5)
Denounced as a mere variety of S. habroptilus.
BULLER TNZI 8 194

Stringops Greyi

Diagnosis. HUTTON Catalogue... p18 1871

Parrot, Ground

Colonists' name of Stringops (Stringops) habroptilus, Gray. POTTS TNZI 3 90-1

Parrot, Owl

Popular name of Stringops habroptilus. BULLER
TNZI 10 202

Kakapo

Dieffenbach's erroneous remarks re kakapo quoted.
Earl, Gerard, Hughes quoted. GRAY, 1844-45 p.9
Note on scarcity and habit. GRAY-DIEFFENBACH
2 194
Takahe versus kakapo ... PARK TNZI 23 112-9
Review of preservation plan... BULLER TNZI 27 105
None on Resolution Id. Breeding "this year" on
mainland in localities, named... Nests, 2 young in
each... habits, food, etc.... HENRY TNZI 28 50-1

239 Nestor meridionalis septentrionalis

Lorens, 1896
North Island Kaka

Nestor meridionalis

Description. Forster quoted. GRAY, 1844-45 p.9
Very common on Little Barrier but not on Gt. Bar-
rier. HUTTON TNZI 1 160 *22
Habits, tameness, feeding and Maori trapping...
TRAVERS TNZI 4 209-11
Synonyms, native names, Latin and English de-
scriptions, also of varieties, general account.
BULLER HIST BNZ 39-49 Plate, col.
Argument between Buller and Hutton about uniting
N. occidentalis with this species. HUTTON/BULLER
TNZI 6 128
Note re tail feathers and re mandibles deformed by
bird's having no hard food. BULLER TNZI 7 201-2
Mair caught 15 on ground at Tuhua, too fat to fly.
BULLER TNZI 9 328
Deformity of bill. BULLER TNZI 9 340 illus.
Allegedly 10,000 to 12,000 killed in Urewera coun-
try in good rata seasons, about every third year;
mode of catching and preserving. BULLER TNZI 10
192
In 1855-6 almost a plague... now scarce in Otago.
GILLIES TNZI 10 315-6
Listed on Chickens - scarce. REISCHEK TNZI 14 275
Description, measurements, Maori names for rari-
ties, egg, range. "History" quoted. BULLER
MANUAL 1882 36-7 Pl., woodcut
Specimen, differing from the original type of Bull-
er's N. superbus, briefly described ... KIRK TNZI
17 62
Rare. REISCHEK TNZI 17 190
Common in bush of Petane and comes to gum-trees in
flower... HAMILTON TNZI 18 125
Kept in captivity by Maoris in bad conditions,
fed with soft food, deformity of bill; use as de-
coys ... COLENSO TNZI 19 144
Visits Mokohinou Is. occasionally. SANDAGER TNZI
22 288
Fairly numerous, Bay of Islands. PYCROFT TNZI
31 142
Listed as occasional visitor to Napier. HUTCH-
INSON TNZI 33 215 217

Nestor sp.

Beautiful varieties of kaka... Maori names for
these... Crossed mandibles of 20-year old Upper
Wanganui bird... BULLER TNZI 1 E 11

Parrot, Brown

At Tutira - struggle against felling and firing -
wild bees... hole usurped, bird possibly stung to
death... GUTHRIE-SMITH TNZI 28 373-4

Kaka

Specimen shot in Ruahines... BULLER TNZI 31 8

Kaka-kura, Kaka-kereru, Kaka-korako

Maori names of Nestor varieties. BULLER TNZI 1 E 11

240 Nestor meridionalis meridionalis

(Gmelin, 1788)
South Island Kaka

Nestor meridionalis

Description. Forster quoted. GRAY 1844-45 p.9
Four species in genus Nestor. BULLER TNZI 1 E 10
In critique of Buller's essay. FINSCH TNZI 1 122
Egg measurements; nest, habits; in demand as food; ways of killing. POTTS TNZI 2 50, 64-5
Finsch's criticism of THE IBIS article answered. BULLER FINSCH TNZI 2 389 386-7
Species of Nestor discussed from the "lumping, splitting" angle. BULLER TNZI 3 45-9
Habits, cries, description of tongue, etc., nest, devotion to young... POTTS TNZI 3 81-6 Illus.
Diagnosis. HUTTON Catalogue...p19 1871
Habits, tameness, feeding and Maori trapping. TRAVERS TNZI 4 209-11
Synonyms, native names, Latin and English descriptions, also of varieties, general account. BULLER HIST BNZ 39-49 Plate, col.
Unusual eggs from nest near Invercargill. Undescribed form found dead near Cass River. Weights. POTTS TNZI 6 148
Discussion of Nestor species and reference to Dawson Rowley's figure of N. superbus in his Ornithological Miscellany. SHARPE Erebus and Terror 23-4 11
Explanation of the many drowned kaks on the Golden Bay spit... BULLER TNZI 11 369
Listed for Okarito area. HAMILTON TNZI 11 388-91
Economic value in forests, habits, native name taken to be from alarm cry; gregarious, even in distress when wounded. Amusing habits...Migrating cry and flight...nesting habits, eggs, nests hard to find. Devotion to young proved after bush fire...Feeding habits during changing seasons... Easily snared, soon tamed. Kaks and pigeons were food for early settlers; easily shot as crows collected in trees near wounded kaka used as decoy. Very good eating. Stockmen killed poor conditioned birds in winter with long thonged whips. Tongue, mandibles, thin tough skin connecting them, pouch described...Plumage discussed and compared with N. superbus or N. occidentalis. POTTS: OUT IN THE OPEN 1882 176-83
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Island preservation advised...MARTIN TNZI 18 112
Gorgeously coloured varieties...KIRK TNZI 20 31
Very common in L. Brunner valley; feeding on kowhai flowers... SMITH TNZI 21 211-2
Inevitable decline in numbers. Habits. BULLER TNZI 27 111-2
Note on colour and status...BULLER TNZI 27 141-2
Tamed during hard winters with raw meat on a long stick. WHITE TNZI 27 273
Destruction of forest - reduction of kaka ... KIRK TNZI 28 8
Discussion of varieties and rejection of distinct species, Nestor montanus - but open to conviction. Newton quoted...Colour varieties...N. eslingii also rejected - probably accounted for by the tendency of species to albinism. BULLER TNZI 28 345-7
No longer abundant in Marlborough. HANDLY TNZI 28 362
Colour variant from Stewart Island described... BULLER TNZI 29 189

Nestor meridionalis, var. eslingii

Specimen from Collingwood, colour variety, not distinct species...description and measurements... BULLER TNZI 29 190

Nestor meridionalis, var. Kakakura

Colour variant described...Stewart Island settler shoots fifteen using wounded, screaming albino as decoy... BULLER TNZI 31 18

Nestor meridionalis, var. superbus

Specimen described... BULLER TNZI 29 190-1

Nestor Meridionalis

Synonymy. GRAY-DIEFFENBACH 2 193

Nestor Eslingii

Listed. FINSCH TNZI 1 123 no. 52

Nestor Esslingii

Diagnosis. HUTTON Catalogue...20 1871

Nestor eslingii

Variety of N. meridionalis. FINSCH TNZI 5 207
Finsch held responsible for retention of this one of the numerous "varieties" of N. meridionalis on the list - Haast exonerated... BULLER TNZI 6 114

Nestor Esslingii

Plumage similar to that of Philip Island parrot, N. productus. BULLER TNZI 1 E 11
Considered but a variety of the common kaka. BULLER TNZI 3 49-51

Nestor hypopolius

Synonym of Nestor meridionalis. GRAY 1844-45 p.9
Species of Nestor discussed. BULLER TNZI 3 45-9
Nestor Eslingii midway between this species and N. productus. de Souance, quoted by BULLER TNZI 3 49

Nestor montana

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
At Lord's R., Stewart Is. REISCHEK TNZI 21 379

Nestor montanus

Nestor species discussed. BULLER TNZI 3 45-9

Nestor occidentalis

New species. BULLER TNZI 1 112 no. 28
Finsch's criticism of THE IBIS article answered. BULLER FINSCH BULLER TNZI 2 391 389 386-7
Finsch considers it a variety of N. meridionalis. BULLER TNZI 3 51
Diagnosis. HUTTON Catalogue...p20 1871
Inseparable from N. meridionalis. FINSCH TNZI 5 207
Latin and English descriptions; Dr Hector's specimens and note. BULLER HIST BNZ 50-1
Distinctness must be considered "sub judice" until more known about bird, Hector's specimens of which are in Colonial Museum... BULLER TNZI 6 114
Argument between Buller and Hutton regarding identity of this species with N. meridionalis. HUTTON/BULLER TNZI 6 128
Brief reference to Buller and Finsch. SHARPE Erebus and Terror 24 12
Listed at Okarito. HAMILTON TNZI 11 390
Description, measurements, range. Hector quoted. BULLER MANUAL 1882 37-8
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Not uncommon from Preservation Inlet to Jackson's Bay. REISCHEK TNZI 17 190

Nestor meridionalis meridionalis (Contd.)

Nestor productus

Finsch observes that scarcely two specimens of the common Nestor - or of this species - are alike. BULLER TNZI 3 47
Nestor Esslingii midway between N. hypopolius and this species. BULLER TNZI 3 49

Nestor superbus

Description of new species. BULLER TNZI 1 E 11
In critique of Buller's essay. FINSCH TNZI 1 117
In critique of Buller's essay. FINSCH TNZI 1 122
Claimed to differ distinctly from N. Esslingii and N. productus. BULLER TNZI 3 51

Nestor sp.

Habits, breeding, classification... REISCHEK TNZI 17 194-5
One cranium, smaller than any living species, found in Kapua excavation. HUTTON TNZI 28 642

Psittacus australis

Synonym of Nestor meridionalis. GRAY 1844-45 p.9

Psittacus hypopolius

Synonym of Nestor meridionalis. GRAY 1844-45 p.9

Psittacus meridionalis

Synonym of Nestor meridionalis. GRAY 1844-45 p.9

Psittacus nestor

Synonym of Nestor meridionalis. GRAY 1844-45 p.9

Kaka parrot

Common name of Nestor montana. REISCHEK TNZI 21 379

Kaka parrot, Western

Vernacular for Nestor occidentalis. BULLER HIST BNZ 50-1

Parrot, Brown

Vernacular name of Nestor meridionalis. KIRK TNZI 17 62

Parrot, Bush

European name for kaka. POTTS TNZI 2 64-5

Parrot, Southern Brown

Latham's vernacular for Nestor meridionalis. GRAY 1844-45 p.9

Kaka

Maori name of Nestor meridionalis. GRAY-DIEFFENBACH 2 193

Maori name of Nestor meridionalis. HUTTON TNZI 1 160 *22

Harsh alarm on bough or on wing...POTTS: OUT IN THE OPEN 1882 229

Some of these sagacious birds shot in Malvern Hills shoot...POTTS: OUT IN THE OPEN 1882 286

Discussed in theory of evolution. BULLER TNZI 27 92

Great numbers feeding on rata honey...Nest with two young near Pigeon Id. house. HENRY TNZI 28 51

Note in Mount Nugget-Mount Luna district is very different from anything heard elsewhere...shot one or two... BULLER TNZI 28 343-4

Kako

Harsh grunt as they feed...POTTS: OUT IN THE OPEN 1882 229

A fine S.I. alpine species. BULLER TNZI 1 E 11 Listed. FINSCH TNZI 1 123 no. 53

Taylor's description of the kea's plumage criticised. BULLER TNZI 3 13

Finsch's supposition of near extinction of this species refuted. BULLER TNZI 3 52

Habitat, call, habits, food, captivity, description ... POTTS TNZI 3 86-90

Diagnosis. HUTTON Catalogue...p20 1871

Latin and English descriptions; remarks and reports. BULLER HIST BNZ 52-7 Plate, col.

"A good figure is given in (Buller)" SHARPE Erebus and Terror 24 13

Predatory habits of the kea. MENZIES TNZI 11 376-7

Peculiar to alpine regions. HAMILTON TNZI 11 388

Description, measurements, range. Potts, "History" quoted. BULLER MANUAL 1882 38-9

History, carnivorous habit, habitat, food, specimens easily snared, destructiveness, kept as pets, walk, comparison with kaka, plumage, beak, flight, voice, nesting, capture of young birds which clung to an alpine stock thrust into nest hole...Evidence of attacking sheep for kidney fat..."In vain the tortured animal in direst agony seeks to rid itself of its cruel persecutor..." (illustrative woodcut). Destruction of keas at a shilling per head; kea pie eaten in camps. Alleged 3-5% winter loss of flocks due to keas - instances of very heavy losses - poisoned fat suggested as control measure. Detailed description of male and female. POTTS: OUT IN THE OPEN 1882 184-93, 225

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Habits; alleged predation on sheep. BULLER TNZI 16 316-7

Restricted to mountains of N.W. Otago ... TRAVERS TNZI 16 464-5

Destroying sheep ... REISCHEK TNZI 18 98-9

Island preservation advised...MARTIN TNZI 18 112-4

Range extending northward yearly... SMITH TNZI 21 212

Deformed bill ... BULLER TNZI 24 66 Illus.

Bones from Chathams...FORBES TNZI 24 189

Sheep-eating habits...Huddleston and others quoted...Theories as to other foods...and start of sheep-eating... WHITE TNZI 27 273-80

Keas purposely destroyed but in mountains plentiful... KIRK TNZI 28 8

Parrot, Green mountain

Colonists' name of kea. POTTS TNZI 3 86

Parrot, Mountain

Common name of kea. McKAY TNZI 17 449

Kaieo

Maori name for Nestor notabilis. POTTS: OUT IN THE OPEN 1882 184 185

Kea

Maori name of Nestor notabilis. POTTS TNZI 3 86

High intelligence; limited habit of attacking sheep. McKAY TNZI 17 449

"...threatened the travellers as they made their way through the mountainous country" - exploring from Lake Te Anau to Bligh Sound. GIFFORD TNZI 32 425

- *242 Kakatoe galerita (Latham, 1790) subspecies
White Cockatoo

- *243 Platycercus eximius eximius (Shaw, 1792)
Eastern Rosella

- 244 Cyanoramphus novaezealandiae cyanurus
Salvadori, 1891
Kermadec Parakeet

Platycercus novae-zealandiae

Extirminated on Sunday Island by wild cats, plentiful on Meyer and Macaulay, and very tame - two caught by suddenly putting hat over them ...
CHEESEMAN TNZI 20 163-4
Plentiful on Kermadecs, except Sunday Is.; remarks...CHEESEMAN TNZI 23 218-9
Macaulay Island specimens the same as N.Z. species.
Example of N.Z. variant...BULLER TNZI 24 66

- 245 Cyanoramphus novaezealandiae novaezealandiae
(Sparrrman, 1787)
New Zealand Parakeet (Kakariki)

Platycercus novae-zealandiae

Measurements. BULLER TNZI 7 202 Illus.

Platycercus Novae Zealandiae

In critique of Buller's essay. FINSCH TNZI 1 117
In critique of Buller's essay. FINSCH TNZI 1 117-8
Egg measurements; nest; often caged, imitates human voice; often shot for food. POTTS TNZI 2 64
Finsch's criticism of the IBIS article answered.
See footnote on p.392. BULLER FINSCH BULLER TNZI 2 391 389 386-7
Remarks on species of Platycercus, specimens, "occasional varieties" and taxonomy. BULLER TNZI 3 43-5

Platycercus novae Seelandiae

Synonym of Platycercus novae Zealandiae. GRAY
1844-45 p.9

Platycercus Novae Seelandiae

Synonymy. According to Dieffenbach, very common in Chathams. GRAY-DIEFFENBACH 2 192-3

Platycercus novae zealandiae

Synonyms,, native names, Latin and English descriptions, varieties, general account. BULLER HIST BNZ 58-60 Plate, col.
Listed. SHARPE Erebus and Terror 24 14
Rare, marine blue specimen seen ... FINSCH TNZI 8 200-1

Platycercus novae-zealandiae

His own Pl. forsteri disallowed. FINSCH TNZI 5 207
Common in all islands. Same habits as in N.Z. TRAVERS TNZI 5 216
Nest; abnormal plumage. POTTS TNZI 6 148
Nest in Canterbury Museum. BULLER TNZI 8 183
Canterbury irruption of tens of thousands of a bird not otherwise plentiful. BULLER TNZI 10 202
Habits; becoming extinct ... GILLIES TNZI 10 314-5
Note re British Museum specimen.BULLER TNZI 11 368

Platycercus novae-zealandiae (Continued)

Listed at Okarito. HAMILTON TNZI 11 390
Listed on Chickens. REISCHEK TNZI 14 274
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 34-5 Pl.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Common along the coast. REISCHEK TNZI 17 190
During Oxford Forest fire, flocks came to Christchurch, destroyed fruit... REISCHEK TNZI 18 98
Listed for Petane district. HAMILTON TNZI 18 125
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Abundant in bush around L. Brunner; failure of food supply, usually plentiful, compels their irruption in eastern orchards - thousands killed ... SMITH TNZI 21 212
Breeds on Mokohinou and Fanal Islands; lays in December - egg white. SANDAGER TNZI 22 288
Pair from Antipodes exhibited and compared with N.Z. specimens - seven varieties mentioned ... BULLER TNZI 23 38
Colour variants from Auckland, Dunedin and Eketahuna described... BULLER TNZI 24 78-9
Colouring of specimen seen in cage at Tapuaeharuru, on Lake Taupo... BULLER TNZI 27 112
Have become comparatively rare and local under attack of rat, cat and man...KIRK TNZI 28 8
Nestlings reared in cage; two adults mated; incident of loss of tail... Hawera bushman sold 8 young from one nest for 10s. each...docile, imitative pets. Curtis Island caged bird not different... BULLER TNZI 28 344-5
Met with in all suitable Marlborough localities...
In 1888, year of invasion of native rats, hundreds of parakeets ... stripped orchards near bush ... HANDLY TNZI 28 362
Colour variant in Southland Museum described... BULLER TNZI 29 188-9
Rare, Bay of Islands. Found on high ranges back of Whangaruru and at Puhipuhi.FYCROFT TNZI 31 142
Occasionally seen at Napier.HUTCHINSON TNZI 33 217

Platycercus Novae Zealandiae

Diagnosis. HUTTON Catalogue...p19 1871

Platycercus novae Zealandiae

Description. Forster quoted. Maori names.
Distribution. GRAY, 1844-45 p.9

Platycercus (Cyanoramphus) saissetti

Buller quoted re Finsch's opinion of this species' identity with P. novae-zealandiae... Synonymy.
FORBES TNZI 24 190-1

Platycercus aucklandicus

Not distinct from P. novae-zealandiae; notes re British Museum collection. BULLER TNZI 11 368-9

Platycercus Aucklandicus - see next page

Cyanoramphus novaezealandiae novaezealandiae (Contd.)

Platycercus novae-zealandiae - Antipodes I. variety
Pair from Antipodes exhibited and compared with
N.Z. specimens - seven varieties mentioned ...
BULLER TNZI 23 38

Platycercus Aucklandicus

Listed as example of law of representation. BULLER
TNZI 1 E 12
Synonym. FINSCH TNZI 1 117
Taxonomy and specimens discussed. BULLER TNZI
3 43-5

Platycercus erythrotis - from Antipodes (?)

Live examples brought by "Hinemoa". Species and
range. Colour of irides in captivity... BULLER
TNZI 24 65-6
Description, measurements, synonymy of Antipodes
Island parakeet ... FORBES TNZI 24 190
Measurements of male specimen, possibly from Antipodes
Island. Taxonomy... BULLER TNZI 27 112
A caged bird from Antipodes Island (not Macquarie
I.) having died in Buller's possession, measurements
were taken... Peculiar cry... BULLER TNZI 28
345

Platycercus forsteri

United with P. novae-zealandiae. FINSCH TNZI 5 207
Finsch agrees to sink this species, challenged in
1868 (TNZI 2 109) ... BULLER TNZI 6 114-5

Platycercus Forsteri

Listed. FINSCH TNZI 1 123 no. 48
Finsch allows, Buller disallows specific difference.
BULLER TNZI 3 43-4

Platycercus Forsteri

In critique of Buller's essay. FINSCH TNZI 1 117-8
Reply to Finsch. BULLER TNZI 1 109 no. 14

Platycercus pacificus

Synonym of Platycercus novae Zeelandiae. GRAY
1844-45 p.9
Rare in north of N. Island. BULLER TNZI 1 E 12
Synonym. FINSCH TNZI 1 117 See also p 118
Common on Gt. Barrier. HUTTON TNZI 1 160 *20
Also seen on Little Barrier.
Finsch's criticism of the IBIS article answered.
BULLER FINSCH BULLER TNZI 2 391 389 386-7
Footnote p.392 corrects the naming of this species
to P. Novae Zealandiae.

Criticism of part of Taylor's description of the
Parakeet. BULLER TNZI 3 13
Compared with P. novae-zealandiae. BULLER TNZI
11 368-9

Platycercus Pacificus

In critique of Buller's essay. FINSCH TNZI 1 117-8

Platycercus rowleyi

Account, measurements and Latin description of a
new species of parakeet. BULLER TNZI 7 219-20.
Bill intermediate between figs. 6 & 7, plate VIII.
Validity of species doubted. FINSCH TNZI 8 201
Sp. nov. discussed. BULLER TNZI 11 361
...many S. Island specimens... BULLER TNZI 11 368
Description, measurements, range. BULLER MANUAL
1882 36
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Seen near Carnley Harbour, Adam's Island. REI-
SCHEK TNZI 21 383
Listed from Marlborough. HANDLY TNZI 28 362

Platycercus

"Specimens of a red-headed parakeet have been ob-
tained from Bealey ... not unlike ... P. alpinus."
POTTS TNZI 5 185

Green parakeet skins and feathers used in Maori
mat. HAMILTON TNZI 25 488 Illus.

Pezoporus fairchildii

Anatomy of flight... HECTOR TNZI 27 285
Vernacular for Pezoporus fairchildii. HECTOR
TNZI 27 285

Psittacus novae Seelandiae

Synonym of Platycercus novae Zeelandiae. GRAY
1844-45 p.9

Psittacus pacificus

Synonym of Platycercus novae Zeelandiae. GRAY
1844-45 p.9

Parakeet

Remains in Wakatipu caves. WHITE TNZI 8 98-9

Parakeet, Crimson-top

Vernacular for Platycercus Novae Zealandiae.
HUTTON Catalogue... p19 1871

Parakeet

Vernacular for Platycercus spp. HUTTON TNZI
1 160 *20 *21
Discussed in theory of evolution. BULLER TNZI
27 92 97-8 99 100
Seen once or twice distantly at Tutira. GUTHRIE-
SMITH TNZI 28 373
One heard during excursion to Ruahine... BULLER
TNZI 31 8

Parakeet, Auckland Island

Vernacular for Platycercus erythrotis. BULLER
TNZI 24 65-6

Parakeet, Lesser red-fronted

Vernacular for Platycercus rowleyi. HANDLY TNZI
28 362

Parakeet, Red-fronted

Popular name for Platycercus novae-zealandiae.
BULLER TNZI 10 202
Common name of Platycercus novae-zealandiae. REI-
SCHEK TNZI 18 98

Parakeet, Red-topped

Vernacular for Platycercus novae-zealandiae. BULLER
TNZI 24 78

Parakeet

European name of Platycercus Novae Zealandiae.
POTTS TNZI 2 64

Adapted itself to settlement - finds food at gal-
lows on sheep stations, in fields and fruit gar-
dens... POTTS: OUT IN THE OPEN 1882 225
Gratulatory note as flock assembles on oat stooks
differs from call on wing or pair's confidential
murmur... POTTS: OUT IN THE OPEN 1882 229

Pacific Parrot

Latham's vernacular for Platycercus novae Zee-
landiae. GRAY 1844-45 p.9

Kaikai

Maori name for Platycercus Novae Zealandiae and
for P. auriceps. HUTTON Catalogue... p19 1871

- 246 Cyanoramphus novaezelandiae chathamensis
Oliver, 1930
Chatham Island Parakeet

Platycercus, sp.

Parakeet found on Chathams... TRAVERS TNZI 1 178

- 247 Cyanoramphus novaezelandiae hochstetteri
(Reischek, 1889)
Reischek's Parakeet

Platycercus hochstetteri

Habits and description of new species... REISCHEK
TNZI 21 387

- 248 Cyanoramphus novaezelandiae erythrotis
(Wagler, 1832)
Macquarie Island Parakeet

Platycercus erythrotis

Synonym. FINSCH TNZI 1 117

Lighter plumage gave rise to this species.

BULLER TNZI 3 43

= P. pacificus ... BULLER TNZI 11 368

- 249 Cyanoramphus unicolor (Lear, 1831)
Antipodes Island Parakeet

Platycercus unicolor

Variation accounts for this species. BULLER
TNZI 1 12

In critique of Buller's essay. FINSCH TNZI 1 118

Reply to Finsch. BULLER TNZI 1 109 no. 14

Finsch's supposition about British Museum specimen
disagreed with. BULLER TNZI 3 44

Note on, description and measurements of specimen
in British Museum. BULLER TNZI 6 121-3 Illus.

British Museum specimen note... BULLER TNZI 11 368

Live birds, brought from Antipodes Island, described,
remarks; discussion re their evolution; note
on condition in captivity... BULLER TNZI 24 64-5

Male and female specimens in the flesh measured...
BULLER TNZI 24 78

Specimens from Antipodes Island take readily to
cage... BULLER TNZI 25 70

Egg described - laid by captive bird on the Hine-
moa on voyage from the islands. BULLER TNZI 27 112

Parakeet, Antipodes Island

Two species seen on Antipodes. REISCHEK TNZI
21 386

Vernacular for Platycercus unicolor. BULLER
TNZI 24 64

- 250 Cyanoramphus auriceps auriceps (Kuhl, 1820)
Yellow-crowned Parakeet (Kakariki)

Platycercus auriceps

Description. ... inhabits various parts of N.Z."
GRAY, 1844-45 p.9

Variable plumage ... BULLER TNZI 1 12

In critique of Buller's essay. FINSCH TNZI 1 117

Common on Gt. Barrier. HUTTON TNZI 1 160 *21

Also seen on Little Barrier.

Egg measurements; nest, habits. POTTS TNZI 2 50, 64

Finsch's criticism of THE IBIS article answered.

BULLER FINSCH BULLER TNZI 2 391 389 386-7

Taylor's conjecture that the "light variety" of
Kaka may be Platycercus auriceps and other suggest-
ion corrected. BULLER TNZI 3 13

First year live specimen described; beginning to
moult and assume "common green livery" when acci-
dentally killed. Specimen now in Colonial Museum.
BULLER TNZI 3 44

Diagnosis. HUTTON Catalogue... p19 1871

Numerous on islands other than the main. Found
eating dead birds - other habits same as in N.Z.
Specimen from Mangare. TRAVERS TNZI 5 216

Two specimens both larger than any seen from N.Z.
Some measurements. HUTTON TNZI 5 223

Synonyms, native names, Latin and English descrip-
tions, varieties, general account. BULLER HIST
BNZ 61-2 Plate col.

"A specimen with yellow plumage." POTTS TNZI 6 148

Measurements. Bill's small red parakeet is
only this species with yellow vertex mixed with
red. BULLER TNZI 7 202 Illus.

Listed. SHARPE Erebus and Terror 24 15

Re British Museum specimen. BULLER TNZI 11 368-9

Listed at Okarito. HAMILTON TNZI 11 390

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 35 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Common along the coast. REISCHEK TNZI 17 190

During Oxford Forest fire ... came to Christchurch
destroying orchard fruit. REISCHEK TNZI 18 98

Abnormally coloured Platycercus auriceps and prev-
ious records of variation. KIRK TNZI 18 129-30

On Hauturu. REISCHEK TNZI 19 183

Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441

Abundant round L. Brunner but less so than P. novae-
zealandiae... Thousands killed in the two great
irruptions of last ten years... SMITH TNZI 21 212

Colour variation described and measurements...

Nelson specimen. KINGSLEY TNZI 23 192

Have become comparatively rare and local under at-
tack of cat, rat and man... KIRK TNZI 28 8

Common in Marlborough... In 1888... this and red-
fronted species stripped orchards near bush...
HANDLY TNZI 28 362

Colour variant in Southland Museum described...
BULLER TNZI 29 189

Platycercus Auriceps

Synonymy. Never seen by Dieffenbach in N.Z.
GRAY-DIEFFENBACH 2 193

Psittacus auriceps

Synonym of Platycercus auriceps. GRAY 1844-45 p.9

Psittacus pacificus

Synonym of Platycercus auriceps. GRAY 1844-45 p.9

Cyanoramphus auriceps auriceps (Continued)

- Paroquet, Yellow-top
Vernacular for Platycercus auriceps. HUTTON
Catalogue...p19 1871
- Parrakeet, Yellow-fronted
Common name of Platycercus auriceps. REISCHEK
TNZI 18 98
- Parrakeet, Yellow-topped
Vernacular for Platycercus auriceps. BULLER
TNZI 29 189
- Kakariki
Maori names of Platycercus Novae Seelandiae.
GRAY-DIEFFENBACH 2 192-3
Maori name of Platycercus pacificus. HUTTON
TNZI 1 160 *20
Maori name of Platycercus Novae Zeelandiae. POTTS
TNZI 2 64
Maori name of Platycercus auriceps. POTTS TNZI 2 64

- 251 Cyanoramphus auriceps forbesi
Rothschild, 1893
Forbes' Parakeet

- 252 Cyanoramphus malherbi (Souance, 1857)
Orange-fronted Parakeet (Alpine Parakeet)

Cyanoramphus Malherbi
Synonym. FINSCH TNZI 1 117

Platycercus Malherbi
In critique of Buller's essay. FINSCH TNZI 1 117

Platycercus malherbi
Re British Museum specimen...BULLER TNZI 11 368

Platycercus alpinus
New species. BULLER TNZI 1 109 14
Finsch's criticism of THE IBIS article answered.
BULLER FINSCH BULLER TNZI 2 391 389 386
Account of agreement to sink this species and
of re-instatement; specimens in London Zoo;
Latin and English descriptions, note. BULLER
HIST BNZ xvi

Platycercus alpinus (Continued)

Proved good species - living examples in London
Zoo. Measurements of type specimens of three
species in Canterbury Museum. Cluster of eggs
from ovary. BULLER TNZI 7 202 Illus.
This is now considered not the young of P. auri-
ceps but a good species. FINSCH TNZI 7 227
(Refers to J f O 1872 p98)
Reference to Buller and Finsch. SHARPE Erebus
and Terror 24 16
Sp. nov. similar to P. auriceps described ...
IBIS and 'Birds of New Zealand' referred to.
BULLER TNZI 11 361
Description, measurements, range. BULLER MANUAL
1882 35
Discussed and listed in relation to distribution,
TRAVERS TNZI 15 178-87
With Reischek's specimens as well as live birds in
London Zoological Gardens, validity of species con-
fidently asserted. BULLER TNZI 16 318
Rare. REISCHEK TNZI 17 190
Found only on mountains near the Alps, in thick low
scrub; rare; food... REISCHEK TNZI 18 98
On Hauturu. REISCHEK TNZI 19 183
Met with in Marlborough...articulation of caged
specimens indistinct...HANDLY TNZI 28 362

Platycercus sp.
Another species of paroquet found near Invercar-
gill; described. MORTON TNZI 5 225; HUTTON
TNZI 5 226

Parrakeet, Alpine
Common name of Platycercus alpinus. REISCHEK
TNZI 18 98

Parrakeet, Orange-fronted
Vernacular for Platycercus alpinus. HANDLY TNZI
28 362

CUCULIFORMES

CUCULIDAE

GRAY's remarks under the introduction to this family relate to Dieffenbach's misplacing of the Kakapo (q.v. under GRAY 1844-45 p.9)
Two species. Habits...Food. REISCHEK TNZI 18 102

- 253 Cuculus saturatus horsfieldi
Horsfield and Moore, 1857
Oriental Cuckoo

- 254 Cuculus pallidus (Latham, 1801)
Pallid Cuckoo

- 255 Chalcites lucidus lucidus (Gmelin, 1788)
Shining Cuckoo (Pipiharauroa)

Chrysococcyx lucidus

Synonymy. Dieffenbach's note on habits. GRAY-DIEFFENBACH 2 193-4
Description; comparison with Australian species. Forster, Dieffenbach and Earl quoted. Native names. GRAY, 1844-45 p.10
Doubt of Ramsay's report about egg taken from nest of Anthornis. BULLER TNZI 1 110 no. 17
Migration and food habits...BULLER TNZI 1 E 13
In critique of Buller's essay. FINSCH TNZI 1 118
On Gt. Barrier. HUTTON TNZI 1 160 24
Egg measurements; arrival in Christchurch; habits. POTTS TNZI 2 50, 65-6
Diagnosis. HUTTON Catalogue...p21 1871
Synonyms, native names, Latin and English descriptions, remarks. BULLER HIST BNZ 77-9
Times, notes, dates of calls, and attitude; two females killed dashing against windows; description, food, habits. POTTS TNZI 6 148-9
Finsch refers Colonial Museum specimen of Chrysococcyx plagosus to this species. Synonymy. BULLER TNZI 7 212
C. plagosus (Chatham Islands) not significantly different from this species. FINSCH TNZI 7 227 (Refers to J f O 1872 p104 12)
Listed. SHARPE Erebus and Terror 24 18
Mair's notes on habits. BULLER TNZI 10 193
Listed at Okarito. HAMILTON TNZI 11 390
Listed on Chickens - scarce. REISCHEK TNZI 14 275
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 40-1
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Blight-eating visitor to Petane district ... HAMILTON TNZI 18 126
On Hauturu. REISCHEK TNZI 19 183
Said to be an occasional visitor to Kermadecs. CHEESEMAN TNZI 20 164
Visit Grey Valley and Lake district annually in great numbers, arriving first week in October and departing mid-March... SMITH TNZI 21 212-3
Stays a few days on Mokohinou in October - some fly against lantern ... SANDAGER TNZI 22 288
Occasional visitor for few days... CHEESEMAN TNZI 23 219
Becoming increasingly rare - no obvious cause unless decrease of Gerygone flaviventris, the usual foster bird... Sometimes stays the winter... KIRK TNZI 28 8

Chrysococcyx lucidus (Continued)

Start to arrive (near Blenheim?) about third week in October and later are very plentiful ... food... HANDLY TNZI 28 362-3
Very common, Bay of Islands. PYCROFT TNZI 31 142
Listed as yearly visitor to Napier... HUTCHINSON TNZI 33 215, 217

Chalococcyx lucidus

First notice and discussion of shining cuckoo's migration quoted... Further examination of evidence, N.Z. and Chathams, and elsewhere... HUTTON TNZI 33 252 253 257-8

Chrysococcyx nitens

Synonymy. BULLER TNZI 7 212

Chrysococcyx plagosus

Reply to Finsch. BULLER TNZI 1 109-10 no. 16
Identical (?) with Australian species. Arrives in September; leaves in January. Comment regarding migration. TRAVERS TNZI 5 216
Hutton thinks Chatham Is. birds agree with the Australian species, not the N.Z. HUTTON TNZI 5 223
Finsch refers this specimen from Chatham Islands to C. lucidus. Synonymy. BULLER TNZI 7 212
No reason found for separating Chatham Island cuckoo from C. lucidus. FINSCH TNZI 7 227 (Refers to J f O 1872 p104 12)

Chrysococcyx

More abundant than usual in gardens in and around Christchurch... young reared. POTTS: OUT IN THE OPEN 1882 224
Off-repeated whistle ... POTTS: OUT IN THE OPEN 1882 230

Cuculus lucidus

Synonym of Chrysococcyx lucidus. GRAY 1844-5 p.10

Cuculus nitens

Synonym of Chrysococcyx lucidus. GRAY 1844-5 p.10

Lamprococcyx lucidus

Reply to Finsch. BULLER TNZI 1 109-10 no. 16

Lamprococcyx plagosus

Synonymy. BULLER TNZI 7 212

Cuckoo, Bronze-winged

European name of Chrysococcyx lucidus. POTTS TNZI 2 65-6
Discussed in theory of evolution. BULLER TNZI 27 92

Cuckoo, Shining

English name of Chrysococcyx lucidus. HUTTON TNZI 1 160 24
Colonists' name of Chrysococcyx lucidus. BULLER TNZI 10 193
Arrives at Tutira about first week in October; heard everywhere. Remarks... GUTHRIE-SMITH TNZI 28 374
Migration and habits... HECTOR TNZI 32 424

Cuckoo, Shining

Latham's vernacular for Chrysococcyx lucidus. GRAY 1844-45 p.10

Whistler

European name for Chrysococcyx lucidus. POTTS TNZI 2 65-6

(Continued on next page)

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

Chalcites lucidus lucidus (Continued)

Pipiwarea

Maori name of Chrysococcyx lucidus. HUTTON
TNZI 1 160 24

Pipiwareauroa

Maori name of Shining cuckoo. BULLER TNZI 1 E 13

Pipiwarea

Maori names of Chrysococcyx lucidus. GRAY-DIEFFEN-
BACH 2 193-4

Pipiwaharua

Maori name of Chrysococcyx lucidus. POTTS TNZI
2 65-6

256 Eudynamis taitensis (Sparrman, 1787)

Long-tailed Cuckoo (Koekoea)

Description. Maori names. Movements and range.

Scarce and shy. GRAY 1844-45 p.9-10

Reply to Finsch. BULLER TNZI 1 110 no. 17

Synonyms, native names, Latin and English descrip-

tions, remarks. BULLER HIST BNZ 73-6 Plate, col.

Eggs in Canterbury and Colonial Museums corres-

pond ... BULLER TNZI 7 202-3

Considered impossible for long-tailed cuckoo to

deposit its eggs in grey warbler's nest. GILLIES

TNZI 7 524

Listed. SHARPE Erebus and Terror 24 17

Parasitic habit. BULLER TNZI 8 190-2

Protective colouring ... BULLER TNZI 11 353-5

Specimen from Friendly Group; note on habits in

New Zealand. BULLER TNZI 11 370-1

Listed at Okarito. HAMILTON TNZI 11 390

Description, measurements, range. "History"

quoted. BULLER MANUAL 1882 39-40 Pl.

Discussed and listed in relation to distribution.

TRAVERS TNZI 15 178-87

Comes yearly to Petane district; one seen as late

as last week of March ... HAMILTON TNZI 18 125

On Hauturu. REISCHEK TNZI 19 183

Never plentiful visitant on Kermadecs. CHEESE-

MAN TNZI 20 164

Listed from Chalky-Dusky Sounds area. REISCHEK

TNZI 20 441

Visit Grey Valley and Lake district bush in great

numbers annually, arriving first week in October

and departing mid-March... SMITH TNZI 21 212-3

Arrives October; two wintered on Mokohinou in

1886; several caught on lantern at night. SAND-

AGER TNZI 22 288

Permanent, uncommon on Sunday Is.; observer con-

siders they build their own nest and bring up the

young themselves...CHEESEMAN TNZI 23 219

Kermadec Islands specimen exhibited, compared

with N.Z. examples... BULLER TNZI 24 78

Becoming increasingly rare - no obvious cause, un-

less decrease of usual foster bird, Gerygone flavi-

ventris...Sometimes stays the winter. KIRK TNZI

28 8

Start to arrive (near Blenheim ?) about 3rd week

in October and later are very plentiful...food...

HANDLY TNZI 28 362-3

Specimen, in fat condition, received from New Ply-

mouth, 8th June...Speculation as to why it mi-

grates when food here is plentiful... BULLER TNZI

31 17-8

Very rare, Bay of Islands...PYCROFT TNZI 31 142

Listed as occasional visitor to Napier. HUTCH-

INSON TNZI 33 215,217

Eudynamis tahitiensis

Grey warblers, foster parents; disagreement with
Buller re philornithic spirit; eggs mentioned; on
west coast plentiful; favourite food; weight.
POTTS TNZI 6 148

Eudynamis Tahitiensis

Arrival and departure; habits, flight, measure-
ments and description, young, call. POTTS TNZI
3 90-1

Eudynamis

Reared in gardens in or around Christchurch...

POTTS: OUT IN THE OPEN 1882 224

Description of skin of possible hybrid. HAMILTON
TNZI 21 133

Eudynamys taitensis

Note on migration and other habits. BULLER TNZI

1 E 12-3

Listed. FINSCH TNZI 1 123 no. 57

On Gt. Barrier. HUTTON TNZI 1 160 23

Hibernating allegation corrected. BULLER TNZI 3 11

Mair quoted as to case of some hundreds flocking

in groups of 20 to 30, noisily...BULLER TNZI 10

192-3

Eudynamys Taitensis

In critique of Buller's essay. FINSCH TNZI 1 118

Eudynamis Taitensis

Diagnosis. HUTTON Catalogue...p20 1871

Cuculus fasciatus

Synonym of Eudynamis taitensis. GRAY 1844-45

p.9-10

Cuculus taitensis

Synonym of Eudynamis taitensis. GRAY 1844-45

p.9-10

Cuculus taitius

Synonym of Eudynamis taitensis. GRAY 1844-45

p.9-10

Urodynamis taitensis

Discussion of arrival, departure, migration,

plumage, young and adult...HUTTON TNZI 33 258-9

Cuckoo, Long-tailed

English name of Eudynamys taitensis. HUTTON

TNZI 1 160 23

Arrives at Tutira about first week in October -

rare. GUTHRIE-SMITH TNZI 28 374

Two specimens found to be gorged with young

birds...HECTOR TNZI 31 721 Further stomach con-

tents reported by BULLER 722

Vernacular for Urodynamis taitensis. HUTTON

TNZI 33 258

Cuckoo, Society

Latham's vernacular for Eudynamis taitensis.

GRAY 1844-45 p.9-10

Koekoea

Announces arrival with deep-breathed note...

POTTS: OUT IN THE OPEN 1882 230

Koekoia

Maori names of Eudynamis taitensis. GRAY-DIEF-

FENBACH 2 193

Kohoperoa

Maori name of Long-tailed cuckoo. BULLER TNZI

1 E 13

Kohoperoa

Maori name of Long-tailed cuckoo. POTTS TNZI 3 90

257 Scythrops novaehollandiae Latham, 1790

Channel-billed Cuckoo

STRIGIFORMES

TITONIDAE

- 258 Tyto alba delicatula (Gould, 1837)
Australian Barn Owl

Strix delicatula

In critique of Buller's essay. FINSCH TNZI 1 116
Reply to Finsch. BULLER TNZI 1 107 no. 7
Mistake of inclusion in N.Z. list long ago admitted. FINSCH TNZI 8 200

Aluco delicatula

Finsch inclined to include it on G.R. Gray's authority...but considered a mistake... SHARPE
Erebus and Terror 23 9

STRIGIDAE

- 259 Ninox novaeseelandiae novaeseelandiae
(Gmelin, 1788)
Morepork (Ruru)

Athene Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 186
Description. Forster, Quoy and Gaimard quoted...
Maori names. Specimens procured by Expedition.
GRAY 1844-45 p.2

Athene novae zealandiae

Diagnosis. HUTTON Catalogue...p2 1871

Athene novae-zealandiae

Nest, eggs, habits. POTTS TNZI 6 143
Listed at Okarito. HAMILTON TNZI 11 390
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 5-6 Pl.
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Rare in the Sounds. REISCHEK TNZI 17 189
Stitchbird remains often found in crop ... REISCHEK TNZI 18 87
Habits, habitat, pretty and rare variety shot,
specimens always had rat and insect remains in
their crops... REISCHEK TNZI 18 97-8
Listed for Petane district. HAMILTON TNZI 18 124
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441
Habits - courtship, cry, flight, food etc. COL-
ENSO TNZI 21 200-5
Visits Mokohinou Is. occasionally. SANDAGER
TNZI 22 287
On Napier list - habits. HUTCHINSON TNZI 33 215-6

Athene Novae-Zealandiae

Remarkable notes well known. A dawdling person
is often described as "a regular old morepork".
POTTS: OUT IN THE OPEN 1882 230

Athene Novae Zealandiae

More-Pork on Gt. Barrier. HUTTON TNZI 1 160 *3
Also on Little Barrier.
Owls of N.Z. Discussed. BULLER TNZI 1 E 7
Increasing scarcity, cry, habits, food, nests.
POTTS TNZI 3 61-2
Habitat, habits, food; useful predation on ver-
min; breeding, castings examined, egg, young;
average weight; frequenting of man's dwellings;
attack on intruder... POTTS: OUT IN THE OPEN
1882 118-21 128 Usefulness again commended 224

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Athene Novae Zealandiae

Listed. FINSCH TNZI 1 122 no. 3

Spiloglaux novae zealandiae

Synonymy, native names, descriptions, Latin and
English, general account. BULLER HIST BNZ 17-20
Plate, col. 1873
Synonymy. "Figured by Dr. Buller". SHARPE
Erebus and Terror 22 6

Spiloglaux novae-zealandiae

Note on food and on nestling. BULLER TNZI 7 201
J. D. Enys found nest with three eggs at the Ohu-
nga River. BULLER TNZI 8 182
Common in L. Brunner district. SMITH TNZI 21 210
Unusual morepork with daylight habits in bush on
Papaitonga Lake; also saw one take a sparrow in
Wellington garden...Numerous in Fagus forests...
note on food... BULLER TNZI 25 71
Common even quite close to (?) Blenheim...One
was captured while trying to get a caged goldfinch
on a verandah... HANDLY TNZI 28 360
Albino reported at Bay of Islands... BULLER TNZI
31 20
Very common, Bay of Islands. FYCROFT TNZI 31 142

Noctua Zealandica

Synonym of Athene Novae Seelandiae. GRAY 1844-
45 p.2

Strix novae Seelandiae

Synonym of Athene Novae Seelandiae. GRAY
1844-45 p.2

Strix fulva

Synonym of Athene Novae Seelandiae. GRAY
1844-45 p.2

Scops novae zealandiae

Doubtful species. BULLER HIST BNZ 1873 25
Included on somewhat negative evidence. Type in
Leiden Museum - detailed description... Buller
quoted. SHARPE Erebus and Terror 23 8

Scops novae-zealandiae

Sharpe's description ... from Leiden Museum type
is accurate BUT label lacks evidence of true hab-
itat ... FINSCH TNZI 8 200

Scops Novae Zealandiae

In critique of Buller's essay. FINSCH TNZI 1 116
Reply to Finsch. BULLER TNZI 1 107 no. 7

More-pork

Colonists' name for Athene Novae Zealandiae. POTTS
TNZI 3 61

Morepork

Common at Tutira; habits...CUTHRIE-SMITH TNZI 28
371

Owl, New Zealand

Latham's vernacular for Athene Novae Seelandiae.
GRAY 1844-45 p.2

Heruru

Maori names of morepork. HUTTON TNZI 1 160 *3

Kou-kou

Maori names of morepork. HUTTON TNZI 1 160 *3

Ruru

Maori names of more-pork. POTTS TNZI 3 61

Ruru ruru

Maori names of Athene Novae Seelandiae. GRAY-
DIEFFENBACH 2 186

Rurupeho

Maori name of morepork. POTTS: OUT IN THE OPEN
1882 118

- 260 Sceloglaux albifacies rufifacies Buller, 1904
North Island Laughing Owl

- 261 Sceloglaux albifacies albifacies
(G. R. Gray, 1844)
Laughing Owl (Whakau)

Sceloglaux albifacies

Synonym of Athene albifacies. POTTS TNZI 3 63
Synonymy; native names, descriptions, Latin and English, general account. BULLER HIST BNZ 1873 21-5 Plate, col.
Argument between Buller and Hutton regarding extinction of native rat and disappearance of this singular bird - note on its decrease and on its peculiar sound. HUTTON/BULLER TNZI 6 127
Specimens received at Canterbury Museum justify Gray's specific name - remarks against substitution of ejulans. BULLER TNZI 7 200-1
No doubt as to validity of generic position. FINSCH TNZI 7 227 (Refers to J f 0 1872 p95 4)
Remarks on previous mention of "this remarkable Owl", on plates, specimens in Br. Museum, and on living birds of G. Dawson Rowley. SHARPE Erebus and Terror 23 7 Plate 1
Mackenzie Country nest. BULLER TNZI 8 182
Specimen forwarded to Europe from Canterbury Museum is sufficiently white about face to justify Gray's specific name. BULLER TNZI 9 328
Capture and breeding in captivity. BULLER TNZI 16 308-11
Notes on laughing owl. KINGSLEY TNZI 23 190-1
Nearly extinct - notes on pair sent alive to England. Canterbury Acclimatisation Society's bird lived 18 years in captivity and laid an egg shortly before its death...Description...docility and tameness...Nelson specimen...BULLER TNZI 25 71-3
Bones found at Castle Rocks. HAMILTON TNZI 25 106
Six skins, collected 1845, found in case of N.Z. birds in Liverpool Museum. Live specimen in good health in a Norfolk conservatory... BULLER TNZI 31 12

Athene albifacies

Description of specimen deposited in British Museum... GRAY 1844-45 p.2 Plate 1, col.
Owls of N.Z. discussed. BULLER TNZI 1 E 7
Name in relation to cry, description, specimens from various localities, and in museums, habits... POTTS TNZI 3 63-8
Diagnosis. HUTTON Catalogue...p2 1871
Synonym of Sceloglaux albifacies. SHARPE Erebus and Terror 23 7
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 5 Plate.
Inappropriateness of names, cry, captive specimens, description...senseless killing; origins of Canterbury Museum specimens, etc. Strix Haastii is, Haast thinks, Athene albifacies; clamour of many of these owls under Mt. Potts...habitat, Gray and Gould quoted, Point Station and Dunedin Museum specimens described in detail. POTTS: OUT IN THE OPEN 1882 122-6 Comment on cry and names 230

Athene albifacies (Continued)

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Only in the south, extremely rare, preys mostly on rats. REISCHEK TNZI 18 97
... extremely rare ... REISCHEK TNZI 18 101
Preservation in islands recommended; localities. MARTIN TNZI 18 112

Athene albifacies

Listed. FINSCH TNZI 1 122 no. 4

Athene albifrons

Taylor's Athene albifrons corrected to Athene albifacies. BULLER TNZI 3 12

Sceloglaux ejulans

This specific name out of order. BULLER TNZI 7 200

Strix Haasti

In critique of Buller's essay. FINSCH TNZI 1 116

Strix Haastii

New owl of sub-alpine Canterbury reported to Philosophical Soc. of Canterbury. BULLER TNZI 1 E 7
In Dr. Haast's view this is Athene albifacies. POTTS: OUT IN THE OPEN 1882 123

Laughing Jackass

Colonists' name of Athene albifacies. POTTS TNZI 3 63

Owl, Big

Vernacular for Athene albifacies. POTTS: OUT IN THE OPEN 1882 122

Owl, Laughing

Common name of Athene albifacies. REISCHEK TNZI 18 97

Have never heard its laughing cry at Tutira - almost extinct. GUTHRIE-SMITH TNZI 28 371
"On several occasions the whakau ... has been stung to death" 374

Wekau

Maori name of Athene albifacies. POTTS TNZI 3 63

Whakau

Maori name of Athene albifacies. REISCHEK TNZI 18 97

- *262 Athene noctua (Scopoli, 1769) subspecies
Little Owl

Owl - Unidentified

Athene parvissima

Details of some five captures - more gentle and smaller than the morepork, it must not be removed from the list... POTTS: OUT IN THE OPEN 1882 126-8

Athene (Strix) parvissima

Seven reports of sighting or capture - and release - no specimens taken. POTTS TNZI 5 172

Strix parvissima

Few specimens reported; habits. POTTS TNZI 3 68-9
Not worthy of N.Z. listing. FINSCH TNZI 5 212
Natives acquainted with small species...BULLER HIST BNZ 1873 25

Owl, Little

Colonists' name of Strix parvissima. POTTS TNZI 3 68-9

APODIFORMES

APODIDAE

- 263 Apus pacificus pacificus (Latham, 1801)
Fork-tailed Swift
- Micropus pacificus
Has crossed the Tasman. HUTTON TNZI 33 253
Swift, White-backed
Vernacular for Micropus pacificus. HUTTON TNZI 33 253

- 264 Chaetura caudacuta caudacuta (Latham, 1801)
Spine-tailed Swift

Chaetura caudacuta
Specimen shot at Manaia agrees with Gould's description; Gould quoted re flight. KIRK TNZI 21 232
Swift, Spine-tailed
Common name of Chaetura caudacuta. KIRK TNZI 21 232
Swallow, Needle-tailed
Alternative common name of Chaetura caudacuta. KIRK TNZI 23 231

CORACIIFORMES

ALCEDINIDAE

- 265 Halcyon sanata vagans (Lesson, 1830)
New Zealand Kingfisher (Kotare)

Halcyon sanctus
Diagnosis. HUTTON Catalogue...p3-4 1871
Finsch's reversal of his original decision against H. vagans is based on "a large series" instead of only two specimens. BULLER TNZI 6 113
Listed at Okarito. HAMILTON TNZI 11 390

Halcyon sanctus ?
Synonym of Halcyon vagans. GRAY 1844-45 p.2

Halcyon vagans

Synonymy. GRAY-DIEFFENBACH 2 186
Description of specimen marked as from Bay of Islands. GRAY, 1844-45 p2 Plate 1*, col.
Habitat and food. BULLER TNZI 1 E 7
Listed. FINSCH TNZI 1 122 no. 7
King-fisher on Gt. Barrier. HUTTON TNZI 1 160 4
Egg measurements, habits, nest. POTTS TNZI 2 49, 52-5 Illus.
Habits and literary allusions. POTTS TNZI 3 69-71
Nesting, food habits, breeding. POTTS TNZI 5 172-6
Consider it a good species, distinguished from H. sanctus by the broader bill. FINSCH TNZI 5 207
Synonyms, native names, Latin and English descriptions. Remarks. BULLER HIST BNZ 69-72
Exposure of Finsch's generalizing on insufficient data. BULLER TNZI 6 113-4

Halcyon vagans (Continued)

Hutton's statement that this bird never catches fish refuted by Buller. HUTTON/BULLER TNZI 6 129
Note: Distinct from H. sancta. SHARPE Erebus and Terror 24 19 Plate 1*
Frugivorous habits ... BULLER TNZI 9 328-9
Mair confirms Buller's view of kingfishers' fish-eating in note on general habits. BULLER TNZI 10 202
Piscivorous habits - Porirua harbour, city gold-pond; cry at night...BULLER TNZI 11 369-70
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 8 Pl.
Note on useful insect-eating habits. POTTS: OUT IN THE OPEN 1882 129, 224
Breeding, feeding, egg; seems to be increasing; fables, Montaigne and others quoted...flight, song, roosting, female forwardness, nests and eggs with laying dates and incubation time; young; state of ovary in postponed laying questioned; habits during nesting - defence - food, number of eggs in a nest; meropic habits; fishing, refusal of frugivorousness; Fijian custom... POTTS: OUT IN THE OPEN 1882 141-151
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Very rare in the Sounds. REISCHEK TNZI 17 189
Nest-making, defence of nest. REISCHEK TNZI 18 101
In Petane district; nest, eggs, food ... HAMILTON TNZI 18 124
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
Plentiful on Sunday Island. CHEESEMAN TNZI 20 163
Listed from Chalky-Dusky Sounds area - very rare. REISCHEK TNZI 20 441
Abundant in L. Brunner district. SMITH TNZI 21 215
On Mokohinou Is. from February to August or September; none breed there. SANDAGER TNZI 22 287
Common on Sunday Is. ...CHEESEMAN TNZI 23 218
Feeding habits, timing, mouse which caused death of kingfisher... COLENSO TNZI 23 482
Kingfisher seen with live white-eye in mouth... another seen fighting free of hawk's claws...another diving under water to escape pursuit by hawk... HALL TNZI 23 617
Albino specimen - even bill and feet white - exhibited. BULLER TNZI 27 111
Paraekaretu farmer killed a kingfisher, found its crop full of bees, which accounted for his loss of several hives of bees...BULLER TNZI 28 344
Common in Marlborough ... HANDLY TNZI 28 360-1
Blight-bird taken...way of eating it...BULLER TNZI 29 188
Very common, Bay of Islands... perfect albino obtained. FYCROFT TNZI 31 142
Listed from Napier. HUTCHINSON TNZI 33 215

(Continued on next page)

265 Halcyon sancta vagans (Continued)

Halcyon cinnamominus

In critique of Buller's essay. FINSCH TNZI 1 116

Halcyon cinnamominus

Description. Doubts as to its N.Z. origin.

GRAY, 1844-45 p.3

Reply to Finsch. BULLER TNZI 1 107-8 no. 8

Two new sightings ... POTTS TNZI 3 71-2

Halcyon Cinnamominus

Swainson (Zoological Illustrations, 1821) figures and describes a bird from N.Z. BULLER TNZI 1 E 7

Halcyon cinnamominus

Diagnosis. HUTTON Catalogue...p4 1871

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Alcedo cyanea

Synonym of Halcyon vagans. GRAY 1844-45 p.2

Alcedo sacra

Synonym of Halcyon vagans. GRAY 1844-45 p.2

Alcedo vagans

Synonym of Halcyon vagans. GRAY 1844-45 p.2

Kingfisher

Colonists' name for Halcyon vagans. POTTS TNZI 2 52-5

Generally silent, except in breeding season or in attempt to intimidate... POTTS: OUT IN THE OPEN 1882 231

Circled ship, appeared exhausted, sank...BULLER TNZI 26 199

Common in Tutira garden; habits, etc....eggs. GUTHRIE-SMITH TNZI 28 371-2

Kotare

Maori name of kingfisher. POTTS TNZI 2 52-5

Kotare popo

Maori names of Halcyon vagans. GRAY-DIEFFENBACH 2 187

*266 Dacelo novaeguineae novaeguineae (Hermann, 1783)
Kookaburra

CORACIIDAE

267 Eurystomus orientalis pacificus (Latham, 1801)
Broad-billed Roller (Dollar Bird)

Eurystomus pacificus

Occurrence at Piha... CHEESEMAN TNZI 14 265-6

Description, measurements. Included on authority of description under name of Hirundolanius coerulesus...BULLER MANUAL 1882 7

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Australian dollar-bird shot in Wairoa district - N.Z. Herald report ... BULLER TNZI 25 70

Specimen shot at Awatere - description as in the "Manual" ... BULLER TNZI 28 344

An occasional straggler to Marlborough from Australia. HANDLY TNZI 28 360

First five records mentioned; sixth, sighting at Stoke, later recovered on 17 April... when would have expected it to be in New Guinea... KINGSLEY TNZI 28 449-50

Several shot in New Zealand. HUTTON TNZI 33 253

Dollar-bird, Australian

Vernacular name of Eurystomus pacificus. CHEESEMAN TNZI 14 265-6

Roller, Australian

Vernacular name of Eurystomus pacificus. CHEESEMAN TNZI 14 265-6

PASSERIFORMES

ACANTHISITTIDAE

268 Acanthisitta chloris granti

Mathews and Iredale, 1913
North Island Rifleman

Acanthisitta chloris

At Harataonga, Gt. Barrier. HUTTON TNZI 1 160
*8 Also on Little Barrier.

Acanthisitta chloris

Denuded under-parts of male specimen from Ngarara
Ranges, 13 October, point to incubating...Note...
BULLER TNZI 24 78
Seen on 28 November, rifleman taking feathers for
a nest...in Puketoi Range. BULLER TNZI 25 69-70

269 Acanthisitta chloris chloris (Sparrman, 1787)
South Island Rifleman

Acanthisitta chloris, Sparrm.

Description of m., f. and young m. Note on Mus-
cum specimens. GRAY, 1844-45 p.4 Plate 3, col.
Five N.Z. Certhiidae species. BULLER TNZI 1 8 8-9
Listed. FINSCH TNZI 1 123 no. 18
Nest, egg measurements, habits. POTTS TNZI 2 49,
57 illus.
Diagnosis. HUTTON Catalogue...p8 1871
Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 112-4
On station near Harper River, nest in skull of
horse. Average weight... POTTS TNZI 6 144
Comparison with A. citrina - measurements.
FINSCH TNZI 7 228 (Refers to J f O 1872 p109 20)
Possible second species of Acanthisitta referred
to. SHARPE Erebus and Terror 24 25

A. citrina united with this species. FINSCH
TNZI 8 201

Listed at Okarito. HAMILTON TNZI 11 390

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Common everywhere. REISCHEK TNZI 17 189

On Hauturu. REISCHEK TNZI 19 183

Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441

More often heard than seen - more common on lower
bush-covered mountains near L. Brunner than in the
valleys...timidity... SMITH TNZI 21 214

Acanthisitta citrina

Synonymy. GRAY-DIEFFENBACH 2 188
N.Z. ornithologists recommended to watch for this
stouter form than A. chloris to ascertain if it is
a true species. Measurements. FINSCH TNZI 7
228 (Refers to J f O 1872 p109 20)
This species believed to be A. chloris. BULLER
TNZI 8 194
Now unhesitatingly united with A. chloris.
FINSCH TNZI 8 201

Acanthisitta punctata

Synonymy. GRAY-DIEFFENBACH 2 188

Acanthisitta tenuirostris

Synonymy. GRAY-DIEFFENBACH 2 188
Synonym of Acanthisitta chloris. GRAY
1844-45 p.4

Acanthisitta

Nest more than once found in mortice hole of
stockyard post...dead bodies found in hog-tubs...
POTTS: OUT IN THE OPEN 1882 224
Seen from early till late, insect-hunting. REI-
SCHEK TNZI 18 101

Acanthisitta chloris

Numerous in Marlborough Sounds district. HANDLY
TNZI 28 361

Acanthisitta tenuirostris

Synonym of Acanthisitta chloris. GRAY
1844-45 p.4

Motacilla citrina

Synonym of Acanthisitta chloris. GRAY 1844-45 p.4

Motacilla citrinella

Synonym of Acanthisitta chloris. GRAY 1844-45 p.4

Sitta chloris

Synonym of Acanthisitta chloris. GRAY
1844-45 p.4

Sitta punctata

Synonym of Acanthisitta chloris. GRAY 1844-45 p.5

Sylvia citrina

Synonym of Acanthisitta chloris. GRAY 1844-45 p.4

Rifleman

Common name of Acanthisitta. REISCHEK TNZI 18 101
Discussed in theory of evolution. BULLER TNZI
27 92
Is the most plentiful bird in the woods of Kara-
mea Saddle... BULLER TNZI 28 358

Creeper

Vernacular for Acanthisitta chloris. HUTTON
Catalogue...p8 1871
Colonists' name of Acanthisitta chloris. POTTS
TNZI 6 144

Warbler, Citrine

Latham's vernacular for Acanthisitta chloris.
GRAY 1844-45 p.4

Wren

Colonists' name of Acanthisitta chloris. POTTS
TNZI 2 57

Miru-miru

Maori name of Acanthisitta chloris. HUTTON
TNZI 1 160 *8

Piwauwau

Maori name of Acanthisitta tenuirostris. GRAY-
DIEFFENBACH 2 188

Pi wau wau

Maori name of Acanthisitta chloris. POTTS TNZI 2 57

Titipounamu

Maori name of rifleman. REISCHEK TNZI 18 101

270 Xenicus longipes stokesii Gray, 1862
North Island Bush Wren

Xenicus stokesii

Argument re X. longipes and this species. HUTTON/
BULLER TNZI 6 130-1
Finsch refers Colonial Museum specimen sent to
Bremen unhesitatingly to S. longipes. BULLER
TNZI 7 212
Buller considered right in uniting this species
with X. longipes. FINSCH TNZI 7 228 (Refers to
J f O 1872 p109 21)

Xenicus Stokesii

Listed. FINSCH TNZI 1 123 no. 17
Diagnosis. HUTTON Catalogue...p7 1871

Xenicus

Wren, two species, becoming very rare; live on
insects. REISCHEK TNZI 18 104
Hauturu would be favourable resort. REISCHEK
TNZI 19 183
First North Island sighting of bush wren in hills
beyond Makuri Gorge- but some doubt...said former-
ly to be numerous here and higher up these ranges.
BULLER TNZI 25 69

Xenicus Stokesii

Five N.Z. Certhiidae species. BULLER TNZI 1 E 8-9

271 Xenicus longipes longipes (Gmelin, 1789)
South Island Bush Wren

Xenicus longipes

Diagnosis. HUTTON Catalogue...p7 1871
Habits, nest, call. POTTS TNZI 5 176-7
Synonyms, native names, Latin and English descrip-
tions, range, habits. BULLER HIST BNZ 115-6
Plate, col.
Argument re this species and X. stokesii. HUTTON/
BULLER TNZI 6 130-1
Finsch refers Xenicus stokesii specimen sent to
Bremen to this species. BULLER TNZI 7 212
Figure in Voyage of Erebus and Terror incorrect
and Buller right in uniting X. stokesii with this
species. FINSCH TNZI 7 228 (Refers to J f O
1872 p109 21)
Listed. SHARPE Erebus and Terror 24 26 Plate 3
Nest, Canterbury Museum. BULLER TNZI 8 184
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 14 Pl., woodcut
Common in Sounds, rare Martin's and Jackson's Bay.
REISCHEK TNZI 17 189
Habits in bush near L. Brunner. SMITH TNZI 21 214
Only four specimens obtained since return from Eu-
rope...Note from Nelson re scarcity due to weasels,
rats, cats, etc. BULLER TNZI 25 59
Rare where once common...KIRK TNZI 28 9
Specimens from Mt. Nugget district, at 4000' - and
notes... BULLER TNZI 28 343
Now principally in back ranges (in Marlborough).
HANDLY TNZI 28 361

Xenicus longipes (Continued)

Saw single specimen and shot it at Milford Sound;
other specimens and note from Mr. Brough...
BULLER TNZI 29 187
Milford Sound specimen secured with dust-shot...
Habits...Brough quoted as saying bush-wren almost
entirely disappeared from "low woods under the
Tasman Range." Possible causes... BULLER TNZI
31 17

Xenicus longiceps

Listed. FINSCH TNZI 1 123 no. 16

Zenicus longipes

Five N.Z. Certhiidae species. BULLER TNZI 1 E 8-9
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441

Acanthisitta longipes

Synonymy. GRAY-DIEFFENBACH 2 188

Motacilla longipes

Synonym of Acanthisitta longipes. GRAY 1844-45 p.4

Sylvia longipes

Synonym of Acanthisitta longipes. GRAY 1844-45 p.4

Long-legged Warbler

Latham's vernacular for Acanthisitta longipes.
GRAY 1844-45 p.4

Wren, Bush

Common name of Xenicus longipes. SMITH TNZI 21 214
Discussed in theory of evolution. BULLER TNZI
27 92 96

Wren, Green or striped-faced

Colonists' name of Xenicus longipes. POTTS TNZI
5 176

Cry in Fagus forests...POTTS: OUT IN THE OPEN
1882 229

Huru-pounamu

Maori name of Xenicus longipes. POTTS TNZI 5 176

E tectee tee pomou

Native names of Acanthisitta longipes. GRAY-
DIEFFENBACH 2 188

Synonyms. Description. Note about plate...
GRAY 1844-45 p.4 Plate 3

272 Xenicus longipes variabilis Stead, 1936
Stead's Bush Wren

273 Xenicus gilviventris Pelzeln, 1867

Rock Wren

Diagnosis. HUTTON Catalogue... p7-8 1871
Synonyms, Latin and English descriptions, habitat, remarks. BULLER HIST BNZ 117-8 Plate, col.
X. haasti, Buller, synonymous with this species.
FINSCH TNZI 7 228 (Refers to J f O 1872 p109 23)
Quotes Buller re Haast's discovering this new species in Alps and also describing it as Xenicus haasti. SHARPE Erebus and Terror 24-5 27
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 15-6 Woodcut, head.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Although found plentiful on top of Mts. Alexander and Alcidus, they are rare on the Alps - European rats are there in thousands and destroy every bird. REISCHEK TNZI 17 191 (1)
In Marlborough, restricted to back ranges... HANDLY TNZI 28 361

Xenicus haasti

Description of new species and habits. BULLER TNZI 2 390 (Excerpt from IBIS for Jan. 1869)
This species should be united with X. gilviventris. FINSCH TNZI 7 228 (Refers to J f O 1872 p109 23)

Xenicus Haasti

New species. BULLER TNZI 1 108 no. 10

Xenicus Haastii, Buller

Xenicus species briefly discussed. BULLER TNZI 3 39
Critical note discrediting this species of Buller. HUTTON Catalogue...p72 1871

Wren, Rock-

Discussed in theory of evolution. BULLER TNZI 27 96
Saw none on Mts. Nugget or Luna. BULLER TNZI 28 34.

274 Xenicus lyalli (Rothschild, 1894)

Stephen Island Wren

Last specimens taken from Stephen Island... TRAVERS TNZI 28 728 BULLER 729

Traversia lyalli

Rothschild characterized the species in Bulletin of the British Ornithologists' Union... BULLER TNZI 28 341 footnote

Xenicus insularis

New species from Stephen Island described in IBIS; account of Rothschild describing same rara avis in London; pleas for preservation of rare species... BULLER TNZI 28 340-3
Reason to fear it is extinct...no specimen in any N.Z. museum; seven in Tring; procured by Stephen Island lighthouse-keeper, who says it is crepuscular in habits... BULLER TNZI 29 188

Wren, Island

Vernacular for Xenicus insularis. BULLER TNZI 28 340

ALAUDIDAE

*275 Alauda arvensis Linnaeus, 1758

Skylark

Diagnosis. HUTTON Catalogue...p63 1871
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Competes for food with natives. KIRK TNZI 28 13
Note on lark's not early rising at Tutira...GUTHRIE-SMITH TNZI 28 368

Skylark

Becoming common, Nelson to Christchurch... POTTS: OUT IN THE OPEN 1882 221-2
One or two pairs remain at Mokohinou Island. SANDAGER TNZI 22 294
Introduced; spread all over the country; gregarious but does no great harm. BATHGATE TNZI 30 273

HIRUNDINIDAE

276 Hylochelidon nigricans nigricans

Vieillot, 1817

Australian Tree Martin

Hylochelidon nigricans

Specimens shot 1951, 1956. BULLER TNZI 1 107 no.3
Buller quoted. Twice obtained... SHARPE Erebus and Terror 26 43
Further occurrence, near Blenheim. BULLER TNZI 11 360
Note from Mr. Cook re believed second sighting a month after first; remarks...BULLER TNZI 11 371-2
Specimen from Wairau River; speculation on visitants from Australia. BULLER TNZI 16 311-13

Chelidon arborea

Specimens shot ... BULLER TNZI 1 107 no. 3

Hirundo nigricans

Diagnosis. An occasional visitant. Australia and Tasmania. HUTTON Catalogue...p3 1871
Synonym of Hylochelidon nigricans. SHARPE Erebus and Terror 26 43
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 6-7
Discussed and listed in relation to distribution. TRAVERS TNZI 15 179, 187

(Continued on next page)

276 Hylochelidon nigricans nigricans (Contd.)

Petrochelidon nigricans

Guthrie-Smith's record from Mahia... Collingwood
record; breeding Oamaru; several dozen Cape
Farewell... BULLER TNZI 27 108-9
Several shot in New Zealand. HUTTON TNZI 33 253

Martin, Tree-

Vernacular for Petrochelidon nigricans. HUTTON
TNZI 33 253

Swallow, Australian tree

Vernacular name of Hylochelidon nigricans. BULLER
TNZI 11 371

Vernacular for Petrochelidon nigricans. BULLER
TNZI 27 108

Two seen in 1896 at Mokihinui by William Townson...
BULLER TNZI 31 23

Swallow, Tree

Specimens shot ... BULLER TNZI 1 107 no. 3

CAMPEPHAGIDAE

278 Coracina novaehollandiae (Gmelin, 1789)

subspecies
Black-faced Cuckoo-shrike

Colluricincla concinna

Critical note...HUTTON Catalogue...p74 1871

Diagnosis. HUTTON Catalogue...p15 1871

Black-faced Cuckoo-shrike described from specimen
shot near Invercargill and compared with Graucalus
melanops. Sightings elsewhere noted. Measure-
ments. HUTTON TNZI 5 226-7

Synonymous with Graucalus concinnus, Hutton = G.
parvirostris, Gould. BULLER TNZI 7 211-2

Synonym of Graucalus parvirostris. FINSCH TNZI
7 230

Colluricincla concinna

Synonym of Graucalus parvirostris. SHARPE Ere-
bus and Terror 27 49

Graucalus concinnus

Specimen shot near Invercargill. MORTON TNZI 5
225-6

Finsch pronounces Colonial Museum specimen "young
of G. parvirostris, Gould" and "a straggler from
Tasmania." Synonymy. BULLER TNZI 7 211-2

Synonym of G. parvirostris. FINSCH TNZI 7 230

Graucalus melanops

Compared with Graucalus concinnus. HUTTON TNZI
5 226

Synonyms, Latin and English descriptions, note.
BULLER HIST BNZ 148

Synonym of G. parvirostris. FINSCH TNZI 7 230

Synonym of Graucalus parvirostris. SHARPE Ere-
bus and Terror 27 49

Description, measurements, occasional visitant...
BULLER MANUAL 1882 27

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Specimen shot near Westport "some years ago"...
destroyed by moths... BULLER TNZI 31 14

Graucalus parvirostris

Hutton's G. concinnus said to be young of this
species. BULLER TNZI 7 211-2

Synonyms for black-faced cuckoo-shrike - typical
specimen, shot near Invercargill, forwarded by He-
ctor...FINSCH TNZI 7 230 (Refers to J f O 1872
p.165 273)

Hutton, Buller, Gould, Finsch quoted as to taxon-
omy. Occasional visitant. SHARPE Erebus and
Terror 27 49

Shrike, Australian

Vernacular for Graucalus melanops. BULLER TNZI
31 14

Shrike, Black-faced

Vernacular for Graucalus melanops. BULLER HIST
BNZ 148

Shrike thrush

Vernacular for Colluricincla concinna. HUTTON
Catalogue...15 1871

Vernacular for Graucalus melanops. BULLER MAN-
UAL 1882 27

277 Hirundo neoxena Gould, 1852.

Welcome Swallow

MUSCICAPIDAE

Subfamily division of an extended Family Muscicapidae follows Mayr and Amadon (Am. Mus. Novit., 1496, 1951). (Note from CHECKLIST OF NEW ZEALAND BIRDS, p.60)

MUSCICAPINAE

- 279 Rhipidura fuliginosa placabilis Bangs, 1921
North Island Fantail
- 280 Rhipidura fuliginosa fuliginosa
(Spartman, 1787)
South Island Fantail

(Entries for 279 and 280 are combined, as records are often indistinguishable. Thus, entries under R. flabellifera may in fact refer to either the North or the South Island species, while entries that may refer to both are placed under R. flabellifera and not repeated under R. fuliginosa).

Rhipidura flabellifera

Synonymy. GRAY-DIEFFENBACH 2 190

Description. Forster's habits-note in Latin.

Native names. Expedition's specimens from Bay of Islands. GRAY, 1844-45 p.8

Commonest of three N.Z. Rhipidura species. BULLER TNZI 1 E 10

In critique of Buller's essay. FINSCH TNZI 1 116

See also p 118

Reply to Finsch. BULLER TNZI 1 108-9 no. 12

Common on Gt. Barrier. HUTTON TNZI 1 160 *17

Also seen on Little Barrier.

Egg measurements, nest. POTTS TNZI 2 50, 63

Nest figured, several described; incubation dates; hybridising with R. fuliginosa. Habits, tameness, (hen refusing to move from nest cut from the bush and carried over fence and ditch, p.80); movement to winter habitat ... POTTS TNZI 3 77-81

Diagnosis. HUTTON Catalogue...p14 1871

Interbreeding with R. fuliginosa. POTTS TNZI 5 182-3

Listed without comment. TRAVERS TNZI 5 216

Only one specimen, with white of tail feathers purer than that of N.Z. specimens. HUTTON TNZI 5 223

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 143-5

Two union nests observed; weight. POTTS TNZI 6 145

Listed. SHARPE Erebus and Terror 27 47

Listed on Chickens. REISCHEK TNZI 14 274

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 26-7

Feeding, song, nests, laying, hatching and flying dates, "union nests" with R. flabellifera and R. fuliginosa cocks, respectively, and hens of opposite species, tameness of hen refusing to leave her nest with eggs when it was cut from the tree and carried away...Speculation as to superior intelligence of pied species and their outnumbering the black in course of time. Eggs described. Towards autumn fantails in house sometimes have to be forcibly evicted...Believed to breed two and three times in a season; feeding habits... POTTS: OUT IN THE OPEN 1882 152-9

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Rhipidura flabellifera (Contd.)

Common everywhere. REISCHEK TNZI 17 190

Listed for Petane district. HAMILTON TNZI 18 125

On Hauturu. REISCHEK TNZI 19 183

On Great King. CHEESEMAN TNZI 20 144

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Abundant round L. Brunner. SMITH TNZI 21 216

Visits Mokohinou Is. from Fanal Is. where it breeds. SANDAGER TNZI 22 288

Increasing scarcity... COLENSO TNZI 23 483

Nest on Motutaiko Island...Incubation by both sexes proved... BULLER TNZI 27 108

Numbers greatly reduced in nearly all localities. KIRK TNZI 28 9

Six times as common as black fantail (Marlborough); have seen albino, one pure white wing. HANDLY TNZI 28 362

Seen paired with black fantail at Half Moon Bay... the pied is the common species on Stewart Island. Perhaps more plentiful everywhere than ever - 25 seen at one time at Whangarei. Maori myth quoted. BULLER TNZI 31 13, 14

Very common, Bay of Islands. FYCROFT TNZI 31 142

Rhipidura fuliginosa

Listed. FINSCH TNZI 1 123 no. 38

Egg measurements; nest position. POTTS TNZI 2 63-4

Specimens seen show no white above eye, so though doubtful of its validity Rh. melanura may be distinct. FINSCH TNZI 5 208

Synonyms, Latin and English descriptions, general account. BULLER HIST BNZ 146-7

Finsch's hesitation to unite R. melanura with this species criticised ... comment on interbreeding of fantails ... BULLER TNZI 6 115

... no doubt that R. melanura is this species. FINSCH TNZI 7 230 (Refers J f O 1872 p164 39)

Listed. SHARPE Erebus and Terror 27 48

Instances in North Island of S.I. species. BULLER TNZI 9 330

Mair, Cheeseman report black fantails in North Island. BULLER TNZI 10 193-4

Listed at Okarito. HAMILTON TNZI 11 390

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 27

Less plentiful in North Island than R. flabellifera - breeding habits much the same...nests concealed...site chosen...breeds two or three times a year, date of nests and eggs. Plea for preservation. Courage of black fantail in driving away bronze-winged cuckoo. POTTS: OUT IN THE OPEN 1882 158-9

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Rare. REISCHEK TNZI 17 190

North Island specimens ... HAMILTON TNZI 18 125

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Abundant round L. Brunner; habits...SMITH TNZI 21 216

Specimen shot at Levin and given to Colonial Museum; report of pair nesting successfully in the Manawatu... KIRK TNZI 21 230-1

(Continued on next page)

- 279 & 280 Rhipidura fuliginosa placabilis and
Rhipidura fuliginosa fuliginosa (Combined)
(Continued)

Rhipidura fuliginosa (Continued)

Snares specimen received; this South Island species now occurring in Wellington district... BULLER TNZI 24 77

Seen at Papaitonga... IBIS 1893 account of interbreeding... BULLER TNZI 27 108

Pied fantail is six times as common (Marlborough) HANDLY TNZI 28 362

South Island species seen at Papaitonga... BULLER TNZI 29 187

Black and pied seen paired at Half Moon Bay... Rhipidura flabellifera the common species on Stewart Island. BULLER TNZI 31 13

Rhipidura melanura

Description. "This species is from Chatham Island and New Zealand." GRAY, 1844-45 p.8

Description - Cook's Straits. GRAY-DIEFFENBACH 2 190

Belongs to south; only one record of straggler to North Island. BULLER TNZI 1 E 10

In critique of Buller's essay. FINSCH TNZI 1 116

Not convinced of its validity. FINSCH TNZI 5 208

Finsch's hesitation to unite this species with R. fuliginosa criticised ... comment on interbreeding of fantails ... BULLER TNZI 6 115

... no doubt that this is R. fuliginosa. FINSCH TNZI 7 230 (Refers to J f O 1872 p 164 39)

Rhipidura tristis

Gray quotes as Otago bird. BULLER TNZI 1 E 10

In critique of Buller's essay. FINSCH TNZI 1 116

Listed. FINSCH TNZI 1 123 no. 39

Diagnosis. HUTTON Catalogue...p15 1871

Critical note...HUTTON Catalogue...p74 1871

Listed at Okarito. HAMILTON TNZI 11 390

Rhipidura sp.

Flycatcher... abundant in North Island and familiar... often one clears a room of flies. POTTS: OUT IN THE OPEN 1882 131, 225

Two species; in catching insects, bill-snapping can be heard; pursuit of sandflies on West Coast Sounds all day. REISCHEK TNZI 18 102

Discussed in theory of evolution. BULLER TNZI 27 89-90

Muscicapa flabellifera

Synonym of Rhipidura flabellifera. GRAY 1844-45 p.8

Muscicapa fuliginosa

In critique of Buller's essay. FINSCH TNZI 1 116

Muscicapa ventilabrum

Synonym of Rhipidura flabellifera. GRAY 1844-45 p.8

Muscipeta flabellifera

Synonym of Rhipidura flabellifera. GRAY 1844-45 p.8

Fantail, Pied

Common name of Rhipidura flabellifera. HAMILTON TNZI 18 125

One of Tutira's commonest species; habits...

GUTHRIE-SMITH TNZI 28 373

Fan-tailed Flycatcher

Latham's vernacular for Rhipidura flabellifera. GRAY 1844-45 p.8

Fan-tail

Colonists' name of Rhipidura flabellifera. POTTS TNZI 2 63

Surviving rat predation; habits. WILSON TNZI 10 241

Fantail, Black

Vernacular for Rhipidura tristis. HUTTON Catalogue...p15 1871

Fan-tail, Black

European name of Rhipidura fuliginosa. POTTS TNZI 2 63-4

Common name of Rhipidura fuliginosa. KIRK TNZI 21 230-1

Flycatcher

Colonists' name of Rhipidura species. POTTS TNZI 3 77-81

Piwaka-waka

Maori names of Rhipidura flabellifera. GRAY-DIEFFENBACH 2 190

Maori name of fantail. HUTTON TNZI 1 160 *17

Tiwaikawaka

Maori name of black fan-tail. POTTS TNZI 2 63

Tiwakawaka

Maori name of Rhipidura fuliginosa, black fantail. KIRK TNZI 21 230

- 281 Rhipidura fuliginosa penitus Bangs, 1911
Chatham Island Fantail

Rhipidura sp.

Fan-tail found on Chathams. TRAVERS TNZI 1 178

Specimen from Chathams sent by Hector agrees well with those from New Zealand. FINSCH TNZI 7 229 (Refers to J f O 1872 p164 39)

282 Petroica macrocephala toitoi (Lesson, 1828)
Pied Tit (Miro-miro)

Petroica toitoi

Description. Maori names and note by Earl quoted. GRAY, 1844-45 p.6

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 31

Criticism of confused nomenclature. Haunt in flax areas; eggs described. POTTS TNZI 2 60

Taylor's Muscipeta Toitoi probably Petroica toitoi. BULLER TNZI 3 13

Confined to North Is. where very common; pure whiteness of underparts distinguishing feature. BULLER TNZI 3 42

Taxonomy discussed. FINSCH TNZI 5 208

Synonym of Myiomoira toitoi. SHARPE Erebus and Terror 26 44

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

... extremely rare ... REISCHEK TNZI 18 101

Listed for Petane district. HAMILTON TNZI 18 125

Petroica toitoi

Miro-miro on Gt. Barrier. HUTTON TNZI 1 160 *15
Also seen on Little Barrier.

Diagnosis. HUTTON Catalogue...p12 1871

On Hauturu. REISCHEK TNZI 19 183

Range; plumage, nesting and feeding habits, call, food, etc. REISCHEK TNZI 19 184-5

Petroica toitoi

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 21-2 Woodcut...

Pure albino from Paraekaretu in a Wanganui Museum... KIRK TNZI 20 29

Myiomoira toitoi

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 124-5

This species and M. macrocephala referred to genus defined by Reichenbach. BULLER TNZI 6 116

This North Island species got through Colonial Museum. FINSCH TNZI 7 229 (Refers to J f o 1872 p164 38)

Listed. SHARPE Erebus and Terror 26 44

Remarks re abundance, habits, note, Ruapehu forest habitat - other birds. BULLER TNZI 10 203-4

Albino from Otaki described...BULLER TNZI 24 75

Wanganui albinos described...BULLER TNZI 25 57

Discussed in theory of evolution. BULLER TNZI 27 89-90

Male specimen - underparts denuded... BULLER TNZI 28 339

Rare in Bay of Islands. Shot two near Puhipuhi, recognised by old natives only... PYCROFT TNZI 31 141

Miro dieffenbachii

Argument re identity with M. macrocephala. HUTTON/BULLER TNZI 6 132

Miro toitoi

Synonymy. GRAY-DIEFFENBACH 2 191

Muscipeta toitoi

Synonym of Petroica toitoi. GRAY 1844-45 p.6

Muscipeta Toitoi

Taylor's Muscipeta Toitoi probably Petroica toitoi. BULLER TNZI 3 13

Petroica macrocephala

Listed on Chickens - scarce. REISCHEK TNZI 14 274

Tit, Pied

Vernacular for Myiomoira toitoi. BULLER TNZI 10 203

... extremely rare ... REISCHEK TNZI 18 101

Very rare at Tutira. GUTHRIE-SMITH TNZI 28 373

Tit

Vernacular for Petroica toitoi. POTTS TNZI 2 60

Tomtit

Colonists' name of Myiomoira toitoi. BULLER TNZI 10 203-4

Tomtit, North Island

Vernacular for Myiomoira toitoi. BULLER TNZI 24 75

Meromero

Maori name of pied tit. REISCHEK TNZI 18 101

Miro-miro

Maori name of Petroica toitoi. HUTTON TNZI 1 160 *15

Ngirungiru

Maori names of Miro toitoi. GRAY-DIEFFENBACH 2 191

Toitoi

Maori name of Petroica. REISCHEK TNZI 18 101

283 Petroica macrocephala macrocephala

(Gmelin, 1789)

Yellow-breasted Tit (Ngiru-ngiru)

Petroica macrocephala

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 29

Habits, nest, egg measurements. POTTS TNZI 2 49,59
Illus.

Identity of P. Dieffenbachii with this species claimed; range of other species discussed.

BULLER TNZI 3 42

Habits, nesting, dates... POTTS TNZI 3 76

Diagnosis. HUTTON Catalogue...p11 1871

Critical note re confusion between this species and P. Dieffenbachii...HUTTON Catalogue...p73 1871

Taxonomy discussed. FINSCH TNZI 5 208

Nests and nesting habits. POTTS TNZI 6 144-5

Synonym of Myiomoira macrocephala. SHARPE Erebus and Terror 26 45

Listed at Okarito. HAMILTON TNZI 11 390

Insects eaten as gardener digs the ground. Habits

... nest in rafters... POTTS: OUT IN THE OPEN 1882 130-1, 225

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Common everywhere. REISCHEK TNZI 17 190

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Very common (Marlborough). HANDLY TNZI 28 361

Petroica macrocephala

Description, measurements, egg, range. Potts, Buller's History quoted. BULLER MANUAL 1882 22-3

(Continued on next page)

283 Petroica macrocephala macrocephala (Contd.)

Myiomoira macrocephala

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 126-7

M. toitoi and this species referred to genus defined by Reichenbach. BULLER TNZI 6 116

Buller quotes Finsch to support his opinion, rejected by Hutton, that Miro dieffenbachii is not separable from this species. HUTTON/BULLER TNZI 6 132

Partial albino described. BULLER TNZI 7 204-5
So-called Myiomoira dieffenbachii declared by Finsch to be this species. BULLER TNZI 7 212

Argument re taxonomy of this species and M. dieffenbachii ... FINSCH TNZI 7 229 (Refers to J f O 1872 p163 37)

Listed. Buller and Finsch quoted. SHARPE Erebus and Terror 26 45

Plentiful in L. Brunner district; habits ... SMITH TNZI 21 215

Discussed in theory of evolution. BULLER TNZI 27 89-90

Shot and lost a lovely albino at Stewart Island... BULLER TNZI 31 12

Miro Dieffenbachii

Comparison with M. Forsterorum. Found on Chatham Islands. GRAY-DIEFFENBACH 2 191

Myiomoira dieffenbachii

Finsch pronounces Colonial Museum specimen sent to Bremen "the true macrocephala." BULLER TNZI 7 212

Argument re taxonomy of M. macrocephala and this species. FINSCH TNZI 7 229 (Refers to J f O 1872 p163 37)

Petroica dieffenbachii

Cannot be separated from P. macrocephala. FINSCH TNZI 5 208

All islands, uncommon. Think same as P. macrocephala. TRAVERS TNZI 5 216

Petroica Dieffenbachii

Listed. FINSCH TNZI 1 123 no. 30

Petroica Dieffenbachii

Description ... very like P. macrocephala but smaller and with small, narrow bill of P. toitoi. GRAY, 1844-45 p.6 Plate 6, f.1.

N.Z. species of Lucinidae. BULLER TNZI 1 E 9

Distinct species denied. BULLER TNZI 3 42

Diagnosis. HUTTON Catalogue...p12 1871

Miro Forsterorum

Synonym of Petroica macrocephala. GRAY 1844-45 p.6

Pachycephala ? australis

Synonym of Petroica macrocephala. GRAY 1844-45 p.6

Parus macrocephalus

Synonym of Petroica macrocephala. GRAY 1844-45 p.6

Rhipidura macrocephala

Synonymy. GRAY-DIEFFENBACH 2 190

Synonym of Petroica macrocephala. GRAY 1844-45 p.6

Turdus minutus

Synonym of Petroica macrocephala. GRAY 1844-45 p.6

Tit, Yellow-breasted

Colonists' name of Petroica macrocephala. POTTS TNZI 6 144-5

Nest in up-turned roots of fallen tree in Malvern Hills... POTTS: OUT IN THE OPEN 1882 287

Robin, Yellow breasted

Vernacular for Petroica macrocephala. POTTS: OUT IN THE OPEN 1882 130

Titmouse, Great-headed

Latham's vernacular for Petroica macrocephala. GRAY 1844-45 p.6

Tomtit

Vernacular for Petroica macrocephala. POTTS TNZI 2 59

Tomtit, South Island

Vernacular for Myiomoira macrocephala...BULLER TNZI 31 12

Piro piro

Maori name of tomtit. POTTS TNZI 2 59

Petroica

Young driven off when well grown - in December - with harshness of tone and gesture. POTTS: OUT IN THE OPEN 1882 229 Heard long after sunset 231

North-South Island relationship of species of this genus mentioned ... TRAVERS TNZI 16 463-4

Five species of N.Z. robin, entirely insectivorous. Habits. REISCHEK TNZI 18 102

Hauturu would be favourable resort. REISCHEK TNZI 19 183

284 Petroica macrocephala chathamensis

Fleming, 1950
Chatham Island Tit

Titmouse

Found on Chathams. TRAVERS TNZI 1 178

285 Petroica macrocephala danneferdi

(Rothschild, 1894)
Snares Black Tit

Miro traversi (Misnamed)

Pair obtained at the Snares exhibited; theory as to occurrence on Chathams... BULLER TNZI 23 37
Common and tame on Snares...CHAPMAN TNZI 23 495
Several more Snares Is. specimens. Sexes identical in plumage. BULLER TNZI 25 57

Tomtit, Black Snares

Vernacular for Miro traversi. CHAPMAN TNZI 23 495

Tomtit, Snares Island

Tomtit specimen taken on Snares, north-east, Island ... remarks and description. REISCHEK TNZI 21 380

Robin, Black (Snares)

Vernacular for Miro traversi. BULLER TNZI 25 57

286 Petroica macrocephala marrineri

(Mathews and Iredale, 1913)
Auckland Island Tit

Petroica macrocephala

Description of m. and f. Note on Maori names.
"The specimen brought by the Expedition, was marked as from Auckland Island." GRAY, 1844-45 p.6

Petroica macrocephala

Seen near Carnley Island, Auckland Islands. REISCHEK TNZI 21 383

Tit, Yellow-breasted

Vernacular for Petroica macrocephala, Auckland Islands. REISCHEK TNZI 21 383

287 Petroica (Miro) australis longipes

(Lesson, 1828)
North Island Robin (Toutouwai)

Petroica longipes

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 32

Robin common on Gt. Barrier. HUTTON TNZI 1 160 *14

Also seen on Little Barrier.

Nest, eggs described. POTTS TNZI 2 60

Diagnosis. HUTTON Catalogue...p12 1874

Critical note re this species and albifrons...

HUTTON Catalogue...p73-4 1874

Taxonomy discussed. FINSCH TNZI 5.207

Synonym of Miro longipes. SHARPE Erebus and Terror 25 34

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

... extremely rare ... REISCHEK TNZI 18 101

Listed for Petane district. HAMILTON TNZI 18 125

On Hauturu. REISCHEK TNZI 19 183

Formerly plentiful, now rare, will soon become extinct - felt it an act of vandalism to shoot some for specimens... Habits, song, etc. REISCHEK TNZI 19 186

Rare where once common ... KIRK TNZI 28 9

Petroica australis

Description of m. and briefly of f. and young. GARNOT and EARL quoted ... GRAY, 1844-45 p.7

Miro longipes

Synonymy. GRAY-DIEFFENBACH 2 190-1

Synonym of Petroica australis. GRAY 1844-45 p.7

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 119-21
Account of substitution of genus Miro for Petroica and remarks on species ... BULLER TNZI 6 116

Listed. SHARPE Erebus and Terror 25 34

Miro ochrotarsus

Taxonomy of one North and two South Island forms - Gray and Forster quoted...BULLER TNZI 28 337-8

Muscicapa longipes

Synonym of Petroica australis. GRAY 1844-45 p.7

Myioscopus longipes

Specimens from French expedition need to be examined to make out the true Muscicapa longipes ... FINSCH TNZI 7 229 (Refers to J f O 1872 p112 30)

Synonym of Miro longipes. SHARPE Erebus and Terror 25 34

Finsch admits never having examined M. albifrons

which he had pronounced inseparable from this species. BULLER TNZI 8 195

Myiothera novae Zelandiae

Synonym of Petroica australis. GRAY 1844-45 p.7

Petroica longipes

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 23 Woodcut of head.

Turdus australis

Synonym of Petroica australis. GRAY 1844-45 p.7

Taxonomy. FINSCH TNZI 7 229 (Refers to J f O 1872 p112 30)

Robin

Colonists' name of Petroica longipes. POTTS TNZI 2 60

Disappearance ... WILSON TNZI 10 240-1

Vernacular name of Petroica. REISCHEK TNZI 18 102

Robin, North-Island

Vernacular for Miro longipes. BULLER HIST BNZ 119-21

Robin, Wood-

Common name of Petroica longipes. HAMILTON TNZI 18 125

Still have refuge on Kapiti...BULLER TNZI 28 326

Toutouwai

Maori name for Petroica longipes. BULLER MANUAL 1882 23

Tototowai

Maori name of Petroica longipes. REISCHEK TNZI 19 186

Totowai

Maori name of Petroica longipes. HUTTON TNZI 1 160 *14

Miro miro

Maori names of Miro longipes. GRAY-DIEFFENBACH 2 191

Pitoitoti

Maori name of robin. WILSON TNZI 10 240

Old Maori says formerly swarming, now all gone from Manukau bush... BULLER TNZI 31 12

- 288 Petroica (Miro) australis australis
(Sparrman, 1788)
South Island Robin (Toutouwai)

Petroica albifrons

Description. Forster's Latin description.
Note about drawings to "assist in elucidating the species" ... may prove to be the same as Petroica australis. GRAY, 1844-45 p.7 Plate 6, f. 2.
N.Z. species of Luscinidae. BULLER TNZI 1 E 9
Listed. FINCH TNZI 1 123 no. 33
Egg measurements; nest and habits. POTTS TNZI 2 60-1
Taylor's Miro albifrons corrected to Petroica albifrons. BULLER TNZI 3 13
Taylor's "Sylviadae erythaca" impossible to understand but evidently refers to wood robin or totoara (Petroica albifrons). BULLER TNZI 3 14
Totoara becoming scarce. BULLER TNZI 3 46
Nest and eggs figured; song, tameness. POTTS TNZI 3 76
Diagnosis. HUTTON Catalogue...p12 1871
Habits in beech forests, Lake Guyon. TRAVERS TNZI 4 212-3
Taxonomy discussed. FINCH TNZI 5 207
Synonym of Miro albifrons. SHARPE Erebus and Terror 25 35
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Common everywhere. REISCHEK TNZI 17 190
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Very common (Marlborough). HANDLY TNZI 28 361

Miro albifrons

Synonymy. GRAY-DIEFFENBACH 2 190
Taylor's Miro albifrons corrected to Petroica albifrons. BULLER TNZI 3 13
Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 122
Account of substitution of genus Miro for Petroica and remarks on species ... BULLER TNZI 6 116
Listed. SHARPE Erebus and Terror 25 35 Plate 6
Habits - L. Brunner district...SMITH TNZI 21 215
Disappeared from North Island. Last specimen shot at Kaitoke, 1880 ... BULLER TNZI 24 76
Taxonomy...of one North and two South Island forms - Gray and Forster quoted. BULLER TNZI 28 337-8 Note re tame robins in vinery...339
Partial albino described...BULLER TNZI 29 186

Miro australis

Taxonomy of one North and two South Island forms - Gray and Forster quoted...BULLER TNZI 28 337-8

Miro Forsterorum

Synonymy; description. GRAY-DIEFFENBACH 2 191

Myioscopus albifrons

Synonym of Miro albifrons. SHARPE Erebus and Terror 25 35
Finsch admits never having examined this species, formerly declared inseparable from M. longipes. BULLER TNZI 8 195

Petroica albifrons

Description, measurements, egg, range. BULLER MANUAL 1882 23

Sylviadae erythaca

Taylor's "Sylviadae erythaca" impossible to understand but evidently refers to wood robin or totoara (Petroica albifrons) BULLER TNZI 3 14

Turdus albifrons

Synonym of Petroica albifrons. GRAY 1844-45 p.7
Taxonomy. FINCH TNZI 7 229 (Refers to J f 0 1872 p112 30)

Turdus ochrotarsus

Synonym of Petroica albifrons. GRAY 1844-45 p.7

Miro sp.

Remains found, Castle Rocks. HAMILTON TNZI 25 106
Discussed in theory of evolution. BULLER TNZI 27 89-90 98 99

Robin, South Island

Common name of Miro albifrons. SMITH TNZI 21 215

Robin, South Island wood-

Vernacular for Petroica albifrons. HANDLY TNZI 28 361

Almost entirely disappeared from Tasman Range - formerly plentiful...Backwoodsmen's respect and regret... BROUGH quoted by BULLER TNZI 31 17

Thrush, White-fronted

Latham's vernacular for Petroica albifrons. GRAY 1844-45 p.7

Pirangirangi

Maori names of Miro Forsterorum. GRAY-DIEFFENBACH 2 191

Totoara

Maori name of Petroica albifrons. POTTS TNZI 2 60

- 289 Petroica (Miro) australis rakura
Fleming, 1950
Stewart Island Robin

- 290 Petroica (Miro) traversi (Buller, 1872)
Chatham Island Robin

Petroica traversi

Argument re naming. HUTTON/BULLER TNZI 6 131-2
Synonym of Myiomoira traversi. SHARPE Erebus
and Terror 27 46
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Cited in discussion of distribution. TRAVERS
TNZI 16 464

Petroica traversii

Only at Mangare where it is not uncommon. Habits,
note, plumage of sexes same. TRAVERS TNZI 5 216

Petroica traversi

Description, measurements, note re discovery,
range. BULLER MANUAL 1882 23-4

Miro traversi

Small, entirely black bird seen, having habits of
Petroica albifrons. TRAVERS TNZI 4 65

Description. Sexes not different. HUTTON TNZI
5 223.

Latin and English descriptions, remarks. BULLER
HIST BNZ 123

Argument re naming of this species. HUTTON/BULLER
TNZI 6 131-2

Further specimens obtained. BULLER TNZI 7 205

Synonym of Myiomoira traversi. SHARPE Erebus
and Terror 27 46

... Theory as to occurrence on Chathams...BULLER
TNZI 23 37

Plumage of young... BULLER TNZI 27 107

Myiomoira traversi

Excellent species, not congeneric with Myiomoira
(Miro) longipes ... FINSCH TNZI 7 229

New species discovered by Travers in Chathams. A
specimen now in national collection. SHARPE
Erebus and Terror 27 46

Robin, Chatham-Island

Vernacular for Miro traversi, sp. nov. BULLER
HIST BNZ 123

SYLVIINAE

- 291 Bowdleria punctata vealeae Kemp, 1912
North Island Fernbird (Matata)

Sphenoeacus punctatus

Description. Dieffenbach and Earl quoted as to
habits. Expedition collected specimens. GRAY,
1844-45 p.5

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 20

Correction of Taylor's description of the matata's
tail. BULLER TNZI 3 13

Synonyms, native names, Latin and English descrip-
tions, remarks. BULLER HIST BNZ 128-9 Plate, col.
Diagnosis. HUTTON Catalogue...p9 1871

Discussion of Finsch's, Hutton's and Gray's opin-
ions on this species, S. rufescens and S. fulvus.
BULLER TNZI 6 116

Common in marsh, Taupo to Ohinemutu; pair's song.
BULLER TNZI 10 204

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 17-8 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Not as plentiful as formerly in Petane district.

HAMILTON TNZI 18 125

On Great King. CHEESEMAN TNZI 20 144

Compared with S. fulvus... BULLER TNZI 23 37-8

F.E. Beddard's dissection note...BULLER TNZI 25 58

Observation on species at Papaitonga...Skins from
Stewart Island - possibly a distinct species...

BULLER TNZI 31 13

Common, most swamps...Can be run down...Two miles
from Opuia obtained nest and two eggs... PYCROFT
TNZI 31 141

Sphenoeacus, sp.

Kaitoke swamp, Gt. Barrier. HUTTON TNZI 1 160 10

Habits, insectivorous; two species - swamp-bird.

REISCHEK TNZI 18 102

Synallaxis punctata

Synonym of Sphenoeacus punctatus. GRAY 1844-45 p.5

Fern-bird

Common around Lake Tutira; habits... GUTHRIE-
SMITH TNZI 28 373

Swamp-bird

Vernacular name of Sphenoeacus. REISCHEK TNZI
18 102

Kotata

Maori name of swamp-bird. REISCHEK TNZI 18 102

- 292 Bowdleria punctata punctata
(Quoy and Gaimard, 1830)
South Island Fernbird (Matata)

Sphenaeacus punctatus

Listed. SHARPE Erebus and Terror 25 31
Rare where once common ... KIRK TNZI 28 9

Sphenaeacus ? punctatus

Synonymy. GRAY-DIEFFENBACH 2 189

Sphenoeacus punctatus

Egg measurements, habits, nest. POTTS TNZI 2 57-8
Illus.
Nest found at Okarita lagoon. POTTS TNZI 5 177
Specimens from Rakaia, sent by Haast, examined.
FINSCH TNZI 7 228 (Refers to J f O 1872 p111 27)
Listed at Okarito. HAMILTON TNZI 11 390

Sphenaeacus fulvus

Listed. SHARPE Erebus and Terror 25 32

Sphenoeacus fulvus

N.Z. species of Luscinidae. BULLER TNZI 1 E 9
Listed. FINSCH TNZI 1 123 no. 24
Gray's species rejected. BULLER TNZI 3 40
Diagnosis. HUTTON Catalogue...p9-10 1871
Sph. rufescens, Bull. probably same. FINSCH
TNZI 5 207
Synonyms, Latin and English descriptions, comparison
with Sphenoeacus punctatus. BULLER HIST BNZ
130
Discussion of Finsch's, Hutton's and Gray's opinions
on this species, S. rufescens and S. punctatus.
BULLER TNZI 6 116
No further specimens of this somewhat doubtful
species have been obtained. BULLER TNZI 7 205
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 19
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Seldom obtained (Marlborough). HANDLY TNZI 28 361

Fern bird

Common name of Sphenoeacus punctatus. HAMILTON
TNZI 18 125

Grass bird, Grass-bird

Vernacular for Sphenoeacus punctatus. HUTTON
Catalogue...p9 1871
Colonists' name for Sphenoeacus punctatus. POTTS
TNZI 2 57-8

Grass-pheasant

Colonists' name for Sphenoeacus punctatus. POTTS
TNZI 2 57-8

Swamp-bird

Vernacular name of Sphenoeacus. REISCHEK TNZI
18 102

Utick

Colonists' name for Sphenoeacus punctatus. POTTS
TNZI 2 57-8

Utick, Common

Popular name of Sphenoeacus punctatus. BULLER
TNZI 10 204

Utick, Fulvous

Vernacular for Sphenoeacus fulvus. BULLER HIST
BNZ 130

Mata

Maori name of Sphenoeacus punctatus. POTTS TNZI
2 57-8 Illus.

Matata

Maori names for Sphenaeacus ? punctatus. GRAY-
DIEFFENBACH 2 189
Maori name for Sphenoeacus, sp. HUTTON TNZI 1
160 10

- 293 Bowdleria punctata stewartiana Oliver, 1930
Stewart Island Fernbird

Sphenoeacus punctatus

Pair from Stewart Island described and measured.
BULLER TNZI 29 186

- 294 Bowdleria punctata wilsoni Stead, 1936
Codfish Fernbird

- 295 Bowdleria punctata rufescens (Buller, 1869)
Chatham Island Fernbird

Sphenaeacus rufescens

"The Museum contains a pair collected in the Chatham
Islands by Mr. Travers..." SHARPE Erebus
and Terror 25 33

Sphenoeacus rufescens

New species (see Ibis, 1868) BULLER TNZI 1 108 11
Description of Chathams specimen. BULLER TNZI 2 390
Diagnosis. HUTTON Catalogue...p9 1871
Only on Mangare and not uncommon. Habits, food,
whistle and cry. TRAVERS TNZI 5 215
Synonyms, Latin and English descriptions, remarks.
BULLER HIST BNZ 131 Plate, col.
Discussion of Finsch's, Hutton's and Gray's opinions
on this species, S. fulvus and S. punctatus.
BULLER TNZI 6 116
Finsch confirms validity of species on seeing
specimens sent by Travers from Chathams and "now
in British Museum." BULLER TNZI 7 205
This species now considered distinct from S. fulvus,
after examining Chatham Islands specimens.
FINSCH TNZI 7 228 (Refers to J f O 1872 p112 29)
Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 18-9 Pl.

(Continued on next page)

MALURINAE

Sphenoeacus rufescens (Continued)

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Cited in discussion of distribution. TRAVERS
TNZI 16 464

Rothschild receives a good series of specimens...
BULLER TNZI 25 58

Extinct - according to W. Hawkins, the well-known
Chatham Island collector... BULLER TNZI 28 339

Distinct Chatham Islands species. BULLER TNZI
28 741

Collector living on Pitt Island says this species
now extinct...causes... BULLER TNZI 29 186

Have albino of this now rare species... BULLER
TNZI 31 13

Fern-bird, Chatham Island

Vernacular for Sphenoeacus rufescens. BULLER
TNZI 25 58

Chathams and other species discussed in theory
of evolution. BULLER TNZI 27 98 99

Utick, Chatham-Island

Vernacular for Sphenoeacus rufescens. BULLER HIST
BNZ 131

296 Bowdleria punctata caudata (Buller, 1894)

Snares Fernbird

Sphenoeacus caudatus

New species of fern-bird from the Snares, with
specimens, described...BULLER TNZI 27 127-8
Distinct Snares Island species. BULLER TNZI 28 741

Sphenoeacus fulvus

Pair from Snares exhibited...comparison with S.
punctatus. BULLER TNZI 23 37-8

Very tame on Snares ... CHAPMAN TNZI 23 495

Snares specimens exhibited...comment on tibial and
femoral muscles... BULLER TNZI 24 77

This species in "Birds of N.Z." 2d ed., vol.2,
p.61 is now Sphenoeacus caudatus. BULLER TNZI
27 127-8

Fern-bird, Fulvous

Vernacular for Sphenoeacus fulvus. BULLER TNZI
24 77

Fern-bird, Snares

Vernacular for Sphenoeacus caudatus. BULLER
TNZI 27 127

Grass bird (Snares)

Vernacular for Sphenoeacus fulvus... CHAPMAN TNZI
23 495

Lark, Snares Island swamp-

On Snares Is.; description and habits. REISCHEK
TNZI 21 380-1

297 Finschia novaeseelandiae (Gmelin, 1789)

Brown Creeper

Certhiparus novae Seelandiae

Description. Note on other names. GRAY 1844-45
p.6 Plate 5, f.1, col.

Certhiparus Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 189

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Certhiparus novae-zealandiae

Synonyms, native names, Latin and English descrip-
tions, remarks. BULLER HIST BNZ 105-6

Listed. SHARPE Erebus and Terror 25 30 Plate 5

Certhiparus novae-zealandiae

Nest illustrated; common in Westland forest, also
found on Upper Rangitata. POTTS TNZI 5 178

Agree with Hutton in uniting C. maculicaudus with
this species ... FINSCH TNZI 5 207

Hutton right in uniting C. maculicaudus with this
species; an error of Finsch mentioned. BULLER
TNZI 6 115

Argument re egg. HUTTON/BULLER TNZI 6 130

Certhiparus becomes Phyllodytes novae-zealandiae,
Gml.; Finsch, J f O 1875 p397. FINSCH TNZI 7
228 (Refers to J f O 1872 p110 26)

Nest, Canterbury Museum. BULLER TNZI 8 184

Listed at Okarito. HAMILTON TNZI 11 390

Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 21

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Hauturu would be favourable resort. REISCHEK
TNZI 19 183

Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441

Common. (Marlborough). HANDLY TNZI 28 361

Certhiparus Novae Zealandiae

Diagnosis. HUTTON Catalogue...p11 1871

Certhiparus Novae Zealandiae

Listed. FINSCH TNZI 1 123 no. 26

Seen by Kirk on Gt. Barrier, Arid Island. HUT-
TON TNZI 1 160 12

Nest. POTTS TNZI 2 59 Illus.

Certhiparus maculicaudus

Synonymy. GRAY-DIEFFENBACH 2 189

Brief description. GRAY, 1844-45 p.6

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 28

Critical note re validity of a second species...
HUTTON Catalogue...p73 1871

Not distinct from C. novae-zealandiae; Finsch
mistaken in supposing his specimens were from both
islands ... BULLER TNZI 6 115

Parus novae Seelandiae

Synonym of Certhiparus novae Seelandiae. GRAY
1844-45 p.6

Parus urostigma

Synonym of Certhiparus novae Seelandiae. GRAY
1844-45 p.6

(Continued on next page)

297 Finschia novaeseelandiae (Continued)

Parus Zelandicus

Synonym of Certhiparus maculicaudus. GRAY
1844-45 p.6.

Phylloides novae zealandiae

Synonym of Certhiparus novae zealandiae. SHARPE
Erebus and Terror 25 30

Phylloides novae-zealandiae

Certhiparus becomes P. novae-zealandiae, Gml.
FINSCH TNZI 7 228 (Refers to J f O 1872 p110 26)

Canary, Brown

Colonists' name for Certhiparus Novae Zelandiae.
POTTS TNZI 2 59

Creepers

Never moves without emitting its tiny twitter...
POTTS: OUT IN THE OPEN 1882 231

Creepers, Brown

Colonists' name of Certhiparus Novae Zelandiae.
POTTS TNZI 2 59

Vernacular for Certhiparus maculicaudus. HUT-
TON Catalogue...p73 1871

Visits Canterbury sheep stations' gallows for
morsels of fat...POTTS: OUT IN THE OPEN 1882 225

Vernacular for Certhiparus novae-zealandiae. HAND-
LY TNZI 28 361

Creepers, New-Zealand

Vernacular for Certhiparus novae zealandiae.
BULLER HIST BNZ 105-6

Linnet, Brown

Vernacular for Certhiparus Novae Zelandiae.
HUTTON Catalogue...p11 1871

Titmouse, New Zealand

Latham's vernacular for Certhiparus novae See-
landiae. GRAY 1844-45 p.6

Toe toe

Dusky Bay Maori name for Certhiparus Novae Seeland-
iae. GRAY-DIEFFENBACH 2 189

Toitoi

Maori name for Certhiparus novae-zealandiae.
BULLER MANUAL 1882 21

Riro riro

Maori names of Certhiparus maculicaudus. GRAY-
DIEFFENBACH 2 189

298 Mohoua ochrocephala albicilla (Lesson, 1830)
Whitehead (Popokatea)

Mohoua albicilla

Five N.Z. Certhiidae species. BULLER TNZI 1 E 9
In critique of Buller's essay. FINSCH TNZI 1 116
Reply to Finsch. BULLER TNZI 1 108 no 10
Very common on Gt. Barrier. HUTTON TNZI 1 160 *9
Also on Little Barrier.

Certhiparus albicilla

Listed. FINSCH TNZI 1 123 no. 27
Common about bush above Wellington. Nest and
eggs described. POTTS TNZI 2 59
Taxonomy. POTTS TNZI 3 74
Specimens from Pakuratahi; food, habits. Rusty-
looking tail may account for so-called red-tailed
huia. POTTS TNZI 6 144

Certhiparus albicillus

Description. Expedition specimen from Bay of Is-
lands. Note... GRAY 1844-45 p.6 Plate 5
Discussion of taxonomy. BULLER TNZI 3 40
Discussion of Finsch's proposal to change name to
Phylloides; but it was already in use for a
genus of Reptilia. SHARPE Erebus and Terror
25 29 Plate 5

Certhiparus senilis

Synonymy. GRAY-DIEFFENBACH 2 189
Synonym of Certhiparus albicillus. GRAY
1844-45 p.6

Clitonyx albicapilla

Pair shot in Waikanae ranges... Once the commonest
and most numerous bird in North Island...now not
seen on mainland. BULLER TNZI 24 76
Discussed in theory of evolution. BULLER TNZI
27 89-90
Pair has appeared in bush on north shore of Lake
Papaaitonga. Newton's acceptance of theory for
its disappearance - and others'... BULLER TNZI 31
16 and footnote.

Fringilla albicilla

Reference of unnamed species to Less. Voy. de la
Coq., Zool., 662. GRAY-DIEFFENBACH 2 192
Synonym of Certhiparus albicillus. GRAY
1844-45 p.6

Orthonyx albicilla

Certhiparus albicillus referred to Orthonyx.
BULLER TNZI 3 40
Diagnosis. HUTTON Catalogue...p9 1871
Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 101-2
Plate, col.
Argument re taxonomy of this species and O. ochro-
cephala and re habits and song. HUTTON/BULLER
TNZI 6 130
Comparison of O. ochrocephala with this species.
BULLER TNZI 7 203-4 Illus.
O. albicilla to become Phylloides albicilla, Less.
FINSCH TNZI 7 228 (Refers to J f O 1872 p110)
See also Finsch, J f O 1873 p398.
Synonym of Certhiparus albicillus. SHARPE Ere-
bus and Terror 25 29

(Continued on next page)

298 Mohoua ochrocephala albicilla (Continued)

Orthonyx albicilla (Continued)

Finsch considered wrong in now separating this species and O. ochrocephala. BULLER TNZI 8 194-5
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 16-7 Pl., woodcut.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
North and South Island forms discussed. TRAVERS TNZI 16 462
...extremely rare... REISCHEK TNZI 18 101
Two species; insectivorous. REISCHEK TNZI 18 102
On Hauturu. REISCHEK TNZI 19 183
North Island localities, increase on Hauturu; habits, nest, eggs, dates, food, etc. REISCHEK TNZI 19 192-3

Orthonyx albicillus

Synonym of Certhiparus albicilla. POTTS TNZI 6 144

Orthonyx (Mohoua) albicillus

Taxonomy; nest figured; common near Wellington. POTTS TNZI 3 74

Parus senilis

Synonym of Certhiparus albicillus. GRAY 1844-45 p.6

Phylloides albicilla

Orthonyx to become Phylloides albicilla, Less., in family Paridae. FINSCH TNZI 7 228 (Refers to J f O 1872 p110, before no.25)
Discussion of Finsch's proposal to change name to Phylloides; but it was already in use for a genus of Reptilia. SHARPE Erebus and Terror 25 29 Plate 5

White-head

Colonists' name of Certhiparus albicillus. POTTS TNZI 6 144
Review of preservation plan... BULLER TNZI 27 105
Still have refuge on Kapiti... BULLER TNZI 28 326

Hihipokera

Maori name of whitehead. POTTS TNZI 3 74

Mohoua

Maori name of Certhiparus albicilla. POTTS TNZI 2 59

Popokatea

Maori name of white-head. REISCHEK TNZI 19 192
Old Maori says formerly swarming, now all gone from Manukau bush... BULLER TNZI 34 12

Popokotea

Maori name of Mohoua albicilla. HUTTON TNZI 1 160 *9

To-i-to-i

Maori name of Fringilla albicilla? GRAY-DIEFFENBACH 2 192

299 Mohoua ochrocephala ochrocephala (Gmelin, 1789)
Yellowhead (Bush Canary)

Mohoua ochrocephala

Synonymy. GRAY-DIEFFENBACH 2 189
Description; brief quotes. GRAY, 1844-45 p.5
Five N.Z. Certhiidae species. BULLER TNZI 1 E 9
Listed. FINSCH TNZI 1 123 no. 19
Reply to Finsch. BULLER TNZI 1 108 10
Egg measurements, habits, nest. POTTS TNZI 2 57
Illus.
Discussion of taxonomy. BULLER TNZI 3 40
Finsch and Potts quoted as to genus. Remarks on taxonomic rules. SHARPE Erebus and Terror 25 28

Certhia heteroclitus

299

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Clitonyx ochrocephala

Synonym of Mohoua ochrocephala. SHARPE Erebus and Terror 25 28
Discussed in theory of evolution. BULLER TNZI 27 89-90

Clitonyx ochrocephalus

Orthonyx to be changed to Clitonyx - reference to long paper in J f O 1873 p393. FINSCH TNZI 2 228.
(Refers to J f O 1872 p110 24)

Mohoua heteroclitus

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Muscicapa chloris

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Muscicapa ochrocephala

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Orthonyx heteroclitus

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Orthonyx icterocephalus

Synonym of Mohoua ochrocephala. GRAY 1844-45 p.5

Orthonyx ochrocephala

Taxonomy discussed. BULLER TNZI 3 40
Diagnosis. HUTTON Catalogue...p8 1871
Eggs from Westland. POTTS TNZI 5 177
Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 103-4
Plate, col.
Argument re taxonomy of O. albicilla and this species, habits and song. HUTTON/BULLER TNZI 6 130
Average weight. POTTS TNZI 6 144
Comparison with O. albicilla. BULLER TNZI 7 203-4
Illus.
Orthonyx to be changed to Clitonyx - reference to extensive paper in J f O 1873 p393. FINSCH TNZI 7 228
Synonym of Mohoua ochrocephala. SHARPE Erebus and Terror 25 28
Egg description rectified, nest described. BULLER TNZI 8 184
Finsch considered wrong in now separating this species and O. albicilla. BULLER TNZI 8 194-5
Listed at Okarito. HAMILTON TNZI 11 390
Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 17 Plate, woodcut.
(Continued on next page)

299 Mohoua ochrocephala ochrocephala (Continued)

Orthonyx ochrocephala (Continued)

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

North and S. Island forms discussed. TRAVERS
TNZI 16 462

Common. REISCHEK TNZI 17 189

Hauturu would be favourable resort. REISCHEK
TNZI 19 183

Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441

Habits in L. Brunner district. SMITH TNZI 21
214 & 218-9

Common in Marlborough... HANDLY TNZI 28 361

Canary

Colonists' name for Mohoua ochrocephala. POTTS
TNZI 2 57 Illus.

Vernacular for Fringilla canaria. HUTTON Cata-
logue...p60 1871

Canary, New Zealand

Common name of Orthonyx. REISCHEK TNZI 18 102

Canary, Yellowhead

Vernacular for Orthonyx ochrocephala. HANDLY
TNZI 28 361

Yellow-head

Colonists' name of Orthonyx ochrocephala. POTTS
TNZI 6 144

Popokatea

Native names of Mohoua ochrocephala. GRAY-DIERF-
FENBACH 2 189

Maori name of N.Z. canary. REISCHEK TNZI 18 102

300 Gerygone igata (Quoy and Gaimard, 1830)

Grey Warbler

Description. Habitat. GRAY, 1844-45 p.5

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 22

Diagnosis. HUTTON Catalogue...p10 1871

Criticism of Buller's expunging this species from
list and argument re it and G. flaviventris.

FINSCH TNZI 7 229 (Refers to J f O 1872 p162 33)

Buller, Finsch quoted and specimen in Paris Mus-
eum described. SHARPE Erebus and Terror 25 37

Finsch writes: "Specimen in Paris Museum is pos-
itively G. flaviventris." BULLER TNZI 8 198

G. flaviventris specimens compared with Paris Mus-
eum type and identity declared. FINSCH TNZI 8 200

Gerygone assimilis

N.Z. species of Luscinidae; nest and eggs describ-
ed. BULLER TNZI 1 E 9

In critique of Buller's essay. FINSCH TNZI 1 122

Egg measurements, nest, habits. POTTS TNZI 2
49, 58-9 Illus.

Answering Finsch's condemnation of this species.

BULLER FINSCH TNZI 2 387 389

Possibility of two species of grey warbler discuss-
ed; nests and eggs described. BULLER TNZI 3 41-2

Critical note regarding size, and nest and eggs,
disallows this Buller species. Measurements.

HUTTON Catalogue...p72-3 1871

Gerygone Aucklandica

This species declared to be the young of G. flavi-
ventris. FINSCH TNZI 7 229 (Refers to J f O
1872 p161 32)

Gerygone flaviventris

Description of Erebus and Terror specimen from
Bay of Islands. Note on Earl's specimen in Mus-
eum. GRAY, 1844-45 p.5 Plate 4, f.1, col.

N.Z. species of Luscinidae; nest and eggs describ-
ed. BULLER TNZI 1 E 9

In critique of Buller's essay. FINSCH TNZI 1 122

Common on Gt. Barrier. HUTTON TNZI 1 160 *11

Also seen on Little Barrier.

Possibility of two species of grey warbler dis-
cussed. BULLER TNZI 3 41-2

Habits, nesting, dates, eggs. POTTS TNZI 3 74-5

Diagnosis. HUTTON Catalogue...p10 1871

Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 107-10

Figured in plate with cuckoo.

Reply to Hutton's contradiction of this species'

use of spiders' nests. BULLER TNZI 6 123-4

Argument re use of spiders' nests for this species'

nest and re colour of breast ... HUTTON/BULLER

TNZI 6 131

G. Aucklandica declared from von Pelzel's type to
be the young of this species. FINSCH TNZI 7 229

(Refers to J f O 1872 p161 32)

Argument re G. igata and this species. FINSCH
TNZI 7 229 (Refers to J f O 1872 p162 33)

Nesting habits. GILLIES TNZI 7 524

Listed. SHARPE Erebus and Terror 25 36 Plate 4

Nest and foster habits. BULLER TNZI 8 190-2

(Continued on next page)

300 Gerygone igata (Continued)

Gerygone flavirostris (Continued)

Positively this species in Paris Museum. BULLER
TNZI 8 198
Identical with G. igata. FINSCH TNZI 8 391
Nests described. BULLER TNZI 11 371 Illus.
Listed at Okarito. HAMILTON TNZI 11 390
Listed on Chickens. REISCHEK TNZI 14 274
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 19-20 Nests, illus.
Seems purely insectivorous... POTTS: OUT IN THE
OPEN 1882 130 Note on nesting and cuckoos 224
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Rare in the Sounds. REISCHEK TNZI 17 190
Common in Petane district. HAMILTON TNZI 18 125
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441
Plentiful in all Westland forests; habits.
SMITH TNZI 21 214
Very common (Marlborough)...HANDLY TNZI 28 361
Very plentiful in Bay of Islands. PYCROFT TNZI
31 141
Predation by long-tailed cuckoo... HECTOR TNZI
31 721 BULLER 722
Listed from Napier. HUTCHINSON TNZI 33 215

Gerygone sylvestris

IBIS report and editor's reply quoted with re-
marks. POTTS TNZI 5 177 -8
Disagreement with Buller's idea of identity with
G. frontata; more like G. flavirostris. POTTS
TNZI 6 144
Hector sent Colonial Museum specimen of G. albo-
frontata for comparison - this species not identi-
cal. FINSCH TNZI 7 229 (Refers to J f O 1872 p162
34)
"...fully described" and named by Potts. Buller
preferred G. albifrontata. SHARPE Erebus and
Terror 26 39
In absence of Potts' type in Canterbury Museum,
cannot agree with Finsch that this is a good spec-
ies. BULLER TNZI 8 195
Description, measurements. BULLER MANUAL 1882 20
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Gerygone sp.

Heard before dawn...and long after sunset...
POTTS: OUT IN THE OPEN 1882 231
Warbler, 3 species, insectivorous. REISCHEK TNZI
18 102

Acanthiza igata

Synonymy. GRAY-DIEFFENBACH 2 189

Curruca igata

Synonym of Gerygone igata. GRAY 1844-45 p.5

Warbler, Grey

Common name of Gerygone flavirostris. SMITH
TNZI 21 214
At Tutira; nest described. GUTHRIE-SMITH TNZI 28
373

Testotum

Colonists' name of Gerygone assimilis. POTTS
TNZI 2 58-9

Warbler

Colonists' name of Gerygone assimilis. POTTS
TNZI 2 58-9

Igata

Maori name of acanthiza igata. GRAY-DIEFFENBACH
2 189

Piripiri

Maori name of Gerygone assimilis. POTTS TNZI 2
58-9 Illus.

Riro riro

Maori name for Gerygone flavirostris. HUTTON
TNZI 1 160-111

301 Gerygone albofrontata Gray, 1844

Chatham Island Warbler

N.Z. species of Luscinidae. BULLER TNZI 1 E 9

Listed. FINSCH TNZI 1 123 no. 24

Two specimens from Pitt Island described; Buller's
reference of Potts' specimen from S.I. west coast
to G. albofrontata disagreed with. HUTTON TNZI
5 222-3

Diagnosis. HUTTON Catalogue...p10 1871

Not common, but found in all islands. Much the
same habits as the N.Z. species. TRAVERS TNZI
5 216

Synonyms, Latin and English descriptions, remarks.
BULLER HIST BNZ 111

Argument re colour of breast. HUTTON/BULLER TNZI
6 130

G. sylvestris declared to be not identical with
this species - Colonial Museum specimen used for
comparison. FINSCH TNZI 7 229 (Refers to J f O
1872 p162 34)

Nest compared with that of G. flavirostris. BULLER
TNZI 8 184

Description, measurements, range(?) BULLER
MANUAL 1882 20

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Cited in discussion of distribution. TRAVERS
TNZI 16 464

Discussed in theory of evolution. BULLER TNZI
27 98

Gerygone? albofrontata

Description. Dieffenbach brought "this fine
species" from New Zealand. GRAY 1844-45 p.5-6
Plate 4, f.2, col.

Gerygone albifrontata

Listed. SHARPE Erebus and Terror 26 38 Plate 4

Gerygone frontata

Synonym of Gerygone albifrontata. SHARPE Erebus
and Terror 26 38

Warbler, White-faced

Vernacular for Gerygone albofrontata.
HIST BNZ 111

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

TURDINAE

- *302 Turdus ericetorum Turton, 1807 subspecies
Song Thrush

Turdus musicus

Diagnosis. HUTTON Catalogue...p56 1871
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183
Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441
Less harmful competitor of small natives... KIRK
TNZI 28 13

Thrush (Introduced)

Noticed among sheep walks of Cheviot Hills.
POTTS: OUT IN THE OPEN 1882 222
...of many notes, some so like those of other
birds as to be puzzling if performer unseen...
POTTS: OUT IN THE OPEN 1882 231
Vernacular for Turdus musicus. KIRK TNZI 28 13
First one heard in 1890; increased but do not do
well in Hawke's Bay...GUTHRIE-SMITH TNZI 28 369-70
Introduction discussed...BATHGATE TNZI 30 272
Killing-stone found at Sturm's Gully near Napier.
HUTCHINSON TNZI 33 217

- *303 Turdus merula Linnaeus, 1758 subspecies
Blackbird

Diagnosis. HUTTON Catalogue...p56 1871
Acclimatisation... Food habits - "much may be said
on both sides"; call heard before daylight - gen-
eral habits; nesting and nests; number of eggs
per brood and of broods per year, young. Literary
allusions. Assemblies. Flesh is good eating...
killed and cooked by schoolboys...Summing up of
qualities - "...is quite as black as he is paint-
ed". POTTS: OUT IN THE OPEN 1882 294-304
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183
Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441
Less harmful competitor of small natives... KIRK
TNZI 28 13

Blackbird

Noticed in Cheviot Hills sheep walks... POTTS:
OUT IN THE OPEN 1882 222
Vernacular for Turdus merula. KIRK TNZI 28 13
One heard at Matahaura Gorge. GUTHRIE-SMITH TNZI
28 370
Introduction discussed...BATHGATE TNZI 30 272

PRUNELLIDAE

- *304 Prunella modularis occidentalis (Hartert, 1910)
British Hedge Sparrow (Dunnoek)

Accentor modularis

Skin from Wellington suburb exhibited. BULLER
TNZI 25 535

Accentor modularius

Competes for food with natives...KIRK TNZI 28 13

Hedge-sparrow

Vernacular for Accentor modularius. KIRK TNZI
28 13

Sparrow, Hedge

Nests in Canterbury gardens. POTTS: OUT IN THE
OPEN 1882 222
Vernacular for Accentor modularis. BULLER TNZI
25 535
Introduction applauded...but County Councils re-
warding destruction of "small birds" indiscrimin-
ately...BATHGATE TNZI 30 270-1

MOTACILLIDAE

- *305 Anthus novaeseelandiae novaeseelandiae
(Gmelin, 1789)
New Zealand Pipit (Pihoihoi)

Alauda Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 191

Anthus aucklandicus

Adult and young described... BULLER TNZI 24 76-7
A. steindachneri disallowed. BULLER TNZI 27 107

Anthus Grayi

Diagnosis. HUTTON Catalogue...p13 1871

Anthus grayi

Disallowed. FINSCH TNZI 5 208
Not worthy of N.Z. listing. FINSCH TNZI 5 212

Anthus novae zeelandiae

Synonyms, native names, Latin and English descrip-
tions, varieties, general account, diseased foot
due to burns... BULLER HIST BNZ 312-4
Listed, with references. SHARPE Erebus and
Terror 26 40

305 Anthus novaeseelandiae novaeseelandiae (Contd.)

Anthus novae-zealandiae (Continued)

Diminished rapidly in recent years...but still common in e.g. Awatere district and Picton...HANDLY TNZI 28 361-2
Two partial albinos described. BULLER TNZI 29 187
Record of four albinos... BULLER TNZI 31 13
Very common, Bay of Islands. Perfect albino got at Waitangi... PYCROFT TNZI 31 141
Listed from Napier. HUTCHINSON TNZI 33 215

Anthus novae Zealandiae

Description. Forster quoted as to habitat and Maori name... Specimen from Bay of Islands; also three others from Auckland Id. GRAY 1844-45 p.7

Anthus Novae Zealandiae

Diagnosis. HUTTON Catalogue...p13 1871

Anthus Novae Zealandiae

N.Z. species of Luscinidae. BULLER TNZI 1 E 9
Listed. FINSCH TNZI 1 123 no. 34
Common on Gt. Barrier. HUTTON TNZI 1 160 16
Egg measurements; habits, nest. POTTS TNZI 2 61
Taylor's Apionis Zealandicus corrected to Anthus Novae Zealandiae. BULLER TNZI 3 13
Albinos; prostration of pipits rescued from hawks; habits. POTTS TNZI 3 76-7
Not as plentiful as "years ago" - habits...POTTS: OUT IN THE OPEN 1882 131

Anthus aucklandicus

Adult and young described... BULLER TNZI 24 76-7
A. steindachneri disallowed. BULLER TNZI 27 107

Anthus grayi

Disallowed. FINSCH TNZI 5 208
Not worthy of N.Z. listing. FINSCH TNZI 5 212

Anthus Grayi

Diagnosis. HUTTON Catalogue...p13 1871

Anthus steindachneri

Antipodes ground-lark described - believed to be new species... REISCHEK TNZI 21 387, 388
Disallowed as no different from A. aucklandicus. BULLER TNZI 27 107
On Antipodes Island is an endemic species of ground-pipit. BULLER TNZI 28 741

Anthus ----- ?

Description... Length. Forster's Latin description. GRAY 1844-45 p.7

Alauda ----- ?

The synonym of Forster's Latin description... GRAY, 1844-45 p.7

Alauda littorea

Synonym of Anthus novae Zealandiae. GRAY 1844-45 p.7

Alauda Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 191

Alauda novae Zealandiae

Synonym of Anthus novae Zealandiae. GRAY 1844-45 p.7

Pipit, New Zealand

Colonists' name of Anthus novae-zealandiae. BULLER TNZI 10 193

Pipit

Larks (probably pipits, possibly skylarks also) met with in Dunstan Ranges. HECTOR TNZI 5 416
Vernacular for Anthus Novae Zealandiae. POTTS: OUT IN THE OPEN 1882 131

Pipit, Antipodes ground-

Vernacular for Anthus steindachneri. BULLER TNZI 28 741

Pipit, Auckland Island

Vernacular for Anthus aucklandicus. BULLER TNZI 24 76

Antipodes Island specimen darker and yellower than Auckland Island pipit... BULLER TNZI 24 77

Pipit, Ground-

Discussed in theory of evolution. BULLER TNZI 27 92 98

Lark

Colonists' name for Anthus Novae Zealandiae. POTTS TNZI 2 61

Remains in Wakatipu caves. WHITE TNZI 8 99
On taking wing or to encourage or to warn utters sharp "chirrup, chirrup"... POTTS: OUT IN THE OPEN 1882 228

Lark, Ground

Popular name of Anthus novae-zealandiae. KIRK TNZI 20 29-30

Seen near Carnley Harbour, Adam's Island. REISCHEK TNZI 21 383
Seen on Antipodes ... REISCHEK TNZI 21 387

Lark, New Zealand

Latham's vernacular for Anthus novae Zealandiae. GRAY 1844-45 p.7

Kataitai

Maori names of Alauda Novae Seelandiae. GRAY-DIEFFENBACH 2 192

Pihoihoi

Maori name of lark. HUTTON TNZI 1 160 16
At Tutira. GUTHRIE-SMITH TNZI 28 373

MELIPHAGIDAE

Three N.Z. species. Note...REISCHEK TNZI 18 101
(The family name is misspelt: MELIPHACIDAE)

306 Notiomystis cincta (Du Bus, 1839)
Stitchbird (Hihi)

Meliphaga cincta

Synonym of Ptilotis cincta. GRAY 1844-45 p.4

Pogonornis cincta

Five N.Z. honey-eaters listed. BULLER TNZI 1 E 8
Listed. FINSCH TNZI 1 123 no. 15
Not uncommon on Gt. Barrier. HUTTON TNZI 1 160 *6
Also on Little Barrier.
Nest, egg measurements. POTTS TNZI 2 49, 57
Taylor's description of the stitchbird corrected.
BULLER TNZI 3 12

Kaiwarawara nest figured. POTTS TNZI 3 74

Diagnosis. HUTTON Catalogue...p5 1871

Synonyms, native names, Latin and English descriptions, remarks. BULLER HIST BNZ 98-100 Plate, col. Listed. SHARPE Erebus and Terror 24 21

Note by Mair re commonness between Raglan and Waikato Heads and in Lower Waikato ranges; no recent specimens from former abundant area around Wellington and Hutt Valley. BULLER TNZI 10 193

Description, measurements, egg, range. "History" quoted. BULLER MANUAL 1882 9-10 Pl., woodcut. Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Peculiar to North Island... TRAVERS TNZI 16 464

Specimens shot on Little Barrier; habits described. REISCHEK TNZI 18 84-7

Disappeared from mainland or extremely rare. REISCHEK TNZI 18 101

Preservation in island reserves recommended... MARTIN TNZI 18 112

On Hauturu. REISCHEK TNZI 19 183

Ten year old female specimen from Little Barrier described...The island should be protected; Reischek shot a number, gave assurance he had not destroyed all ... BULLER TNZI 24 77-8

Protest against taking of specimens from Little Barrier... BULLER TNZI 25 58

Large series from Little Barrier examined. Note on plumage of young...Auckland Museum transitional specimen mentioned. BULLER TNZI 27 111

Effect of honey bee, cats, rats...KIRK TNZI 28 9

70 or more of both sexes in Tring Museum - few in New Zealand. BULLER TNZI 28 333

Ptilotis auritus

Synonym of Ptilotis cincta. GRAY 1844-45 p.4

Ptilotis cincta

Synonymy. GRAY-DIEFFENBACH 2 187

Description. Earl quoted on habits. GRAY 1844-45 p.4

Synonym of Pogonornis cincta. SHARPE Erebus and Terror 24 21

Stitch-bird

Colonists' name of Pogonornis cincta. BULLER TNZI 10 193

Review of preservation plan... BULLER TNZI 27 105

Hihi

Maori name for Pogonornis cincta. BULLER MANUAL 1882 9

Thi

Maori name of Pogonornis cincta. HUTTON TNZI 1 160

Kotihe

Maori names of Ptilotis cincta. GRAY-DIEFFENBACH 2 187

Old Maori says formerly swarming, now all gone from Manukau bush... BULLER TNZI 31 12

Matakio

Second Maori name for Pogonornis cincta. Hihi is given first. BULLER MANUAL 1882 9

Tiora

Maori name of stitch-bird. REISCHEK TNZI 18 101

307 Anthornis melanura obscura Falls, 1948
Three Kings Bellbird

308 Anthornis melanura melanura (Sparrman, 1786)
Bellbird (Korimako, makomako)

Anthornis melanura

Synonymy. GRAY-DIEFFENBACH 2 187-8

Description. Forster's Latin description. Note on specimens. GRAY, 1844-45 p.4

Five N.Z. honey-eaters listed. BULLER TNZI 1 E 8
In critique of Buller's essay. FINSCH TNZI 1 118

Abundant on Gt. Barrier. HUTTON TNZI 1 160 *7

Also on Little Barrier.
Egg measurements, nest, habits. POTTS TNZI 2 49, 56-7 Illus.

Correction of Taylor's remarks about the bellbird. BULLER TNZI 3 12-3

Dr. Finsch's placing it as belonging exclusively to Chatham Islands corrected. BULLER TNZI 3 39

Remarks; nesting. POTTS TNZI 3 72-3

Diagnosis. HUTTON Catalogue...p6 1871

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 91-5

Buller refutes Hutton's assertion of error in "Birds of N.Z." about dying out of this species and coloured feathers in nests. HUTTON/BULLER TNZI 6 129-30

Partial albino described. Also fine living example of adult male in London Zoo. Scarcity attributed to ravages of Mus decumanus. F. von Fisher calculates that single pair might have after 10 years 48,319,698,843,030,344,720 progeny. BULLER TNZI 7 203

(Continued on next page)

308 Anthornis melanura melanura (Continued)

Anthornis melanura (Continued)

Listed. SHARPE Erebus and Terror 24 22
None seen in N. Island and six-and-eight-pence
charged for a pair in S.I.: BULLER TNZI 9 329-30
Disappearance from N. Island. BULLER TNZI 10 209-11
Auckland Is. specimen; dimensions. HUTTON TNZI
11 338
Plentiful on Whale Island... BULLER TNZI 11 376
Seen at Okarito. HAMILTON TNZI 11 389-91
Listed on Chickens - disappeared on adjoining
mainland. REISCHEK TNZI 14 274-5
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 11-2 Woodcut of head.
Song, habitat, food, male and female readily dis-
tinguishable, alarm call, nesting, eggs, season,
young... Plentiful in writer's locality, scarce in
North Island. POTTS: OUT IN THE OPEN 1882 113-6
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Not very common in Sounds. REISCHEK TNZI 17 189
...extremely rare... REISCHEK TNZI 18 101
Clear notes of bell-bird; useful insect-eater.
REISCHEK TNZI 18 101
Island preservation advised. MARTIN TNZI 18 112
On Hauturu. REISCHEK TNZI 19 183
Range, N. Island extreme scarcity, songs, nesting,
food and other habits, feeding in captivity ...
REISCHEK TNZI 19 186-8
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441
Almost disappeared from Hawke's Bay - specimen
from Takapau, where once more appearing. HAMIL-
TON TNZI 21 133
Great numbers in Grey Valley and Westland bush but
less numerous than tui; feeding habits ... SMITH
TNZI 21 213
At Lord's River, Stewart Is. REISCHEK TNZI 21 379
Visits Mokohinau Is. during winter ... SANDAGER
TNZI 22 288
Bellbird "and other songsters" recorded from near
Port Ross and elsewhere, Auckland Islands; song...
CHAPMAN TNZI 23 498, 501
Partial albino from Nelson...Onslow's plea for pro-
tection of bell-bird... BULLER TNZI 25 58
Shot young korimako in Taranaki - from Kapiti...
Remarks re bell-bird in Gambier Islands...BULLER
TNZI 25 69
Bones found at Castle Rocks. HAMILTON TNZI 25 106
Escaping storm on L. Taupo, landed on Motutaiko
and heard bellbirds on all sides, although prac-
tically extinct on mainland. Motutaiko swarming
with rats, so other causes for scarcity must be
sought. Egg series described. BULLER TNZI 27
109-11
Effect of honey bee, cats, rats...KIRK TNZI 28 9
Still holding own in Marlborough... nest found
built in and over song-thrush's...HANDLY TNZI 28
361
Albino from Akaroa...; remark on Auckland Islands
specimens... BULLER TNZI 29 187
...numbers on largest Poor Knights Island and...on
Kapiti - 4 a.m. concert... BULLER TNZI 31 15

Anthornis melanura

In critique of Buller's essay. FINSCH TNZI 1 121

Anthornis

Lingering notes heard long after sundown...
POTTS: OUT IN THE OPEN 1882 231

Anthornis ruficeps

In critique of Buller's essay. FINSCH TNZI 1 116
In critique of Buller's essay. FINSCH TNZI 1 121-2
Reply to Finsch. BULLER TNZI 1 108 no. 9
Removal from list of N.Z. birds. BULLER TNZI 3 39
Stain from fuschia feeding... POTTS TNZI 3 72-3

Anthomyza caeruleocephala

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Certhia melanura

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Certhia olivacea

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Certhia sannio

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Philedon Dumerilii

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Philedon sannio

Synonym of Anthornis melanura. GRAY 1844-45 p.4

Bell-bird

Colonists' name of Anthornis melanura. POTTS
TNZI 2 56-7

Disappearance... WILSON TNZI 10 240
Useful destroyer of insects...POTTS: OUT IN THE
OPEN 1882 130, 224

Their notes trip up and down the scale with a
cough at the end - their concert a delight for
the early riser...POTTS: OUT IN THE OPEN 1882 229

Seen near Carnley Harbour, Adam's Island. REI-
SCHEK TNZI 21 383

Pair heard ... seemed very scarce on Gt. Barrier.
WESTMAN TNZI 22 84

Discussed in theory of evolution. BULLER TNZI
27 92 97-8 99

Humble-bee probable cause of greatly diminished
numbers in past ten years - still numerous in
Auckland Islands. HECTOR TNZI 33 552

Bell-bird, Snares Island

Rare and shy on Snares Is. REISCHEK TNZI 21 380

Mocker

Vernacular for Anthornis melanura. HUTTON Cata-
logue...p6 1871

Mocking Creeper

Latham's vernacular for Anthornis melanura.
GRAY 1844-45 p.4

Koromako

Maori name of bell-bird. POTTS TNZI 2 56-7

Korimaku

Native names of Anthornis melanura. GRAY-DIEF-
FENBACH 2 188

Korimoko

Maori name of Anthornis melanura. HUTTON TNZI
1 160 *7

Korimako

Maori name of bellbird. BULLER TNZI 1 E 8
Bees causing disappearance. BARSTOW TNZI 10 554

Still have refuge on Kapiti ...BULLER TNZI 28 326

Makomako

Maori name for bell-bird. BULLER TNZI 25 59

Moko

Many feeding on rata honey. HENRY TNZI 28 51

Moko-moko

Bell-bird's Maori name. HUTTON Catalogue...p6
1871

309 Anthornis melanura melanocephala Gray, 1843
Chatham Island Bellbird

Anthornis melanocephala

Description. GRAY-DIEFFENBACH 2 188
Description. Note on specimen. GRAY 1844-45 p.4
Five N.Z. honey-eaters listed. BULLER TNZI 1 E 8
Listed. FINSCH TNZI 1 123 no. 12
Claim that Finsch is wrong in denying separate
identity of A. auriocula. BULLER TNZI 3 38
Diagnosis. HUTTON Catalogue...p6 1874
Nest described. POTTS TNZI 5 176
Most plentiful on Mangere, seen frequently on Main,
rarely on Pitt. Note on breeding, nest, eggs, note,
measurements. TRAVERS TNZI 5 215
Synonyms, Latin and English descriptions, re-
marks... BULLER HIST BNZ 96-7
Hector sent specimens of this excellent species.
FINSCH TNZI 7 227 (Refers to J f O 1872 p107 17)
Listed. SHARPE Erebus and Terror 24 25 Pl. 2
Nest and eggs from Chatham. BULLER TNZI 8 183-4
Description, measurements, range. BULLER MANUAL
1882 12 Pl.
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Cited in discussion of distribution. TRAVERS
TNZI 16 464
Preservation in reserves recommended. MARTIN
TNZI 18 113
Mr W. Hawkins writes: "This bird is very nearly ex-
tinct. I have no difficulty in selling the skins
for £1 apiece; so I have sought diligently for
them, but it is very difficult to get any of them
now." BULLER TNZI 28 339-40
Fortunate to receive two beautiful pairs from
Chatham - but very nearly extinct there...BULLER
TNZI 31 15

Anthornis auriocula

Chatham species, Makomako, compared with smaller
common Korimako. BULLER TNZI 1 E 8
In critique of Buller's essay. FINSCH TNZI 1 121
Reply to Finsch. BULLER TNZI 1 108 no. 9
Claim for two Chatham Island species. BULLER
TNZI 3 38
...nothing to distinguish it from A. melanoceph-
ala. Critical note. HUTTON Catalogue...p72 1874

Bell-bird, Chatham Island
Vernacular for Anthornis melanocephala. BULLER
TNZI 28 339

Unidentified species

Common unidentified species on Great King similar
to bell-bird but with greyish-white underparts and
altogether different song...CHEESEMAN TNZI 20 144

310 Prothemadera novaeseelandiae novaeseelandiae
(Gmelin, 1788) Tui

Prothemadera Novae Seelandiae

Synonymy. GRAY-DIEFFENBACH 2 187
Description. Forster's Latin description quoted.
P. Earl quoted on habits. Specimens mentioned.
GRAY, 1844-45 p.3
Five N.Z. honey-eaters listed. BULLER TNZI 1 E 8
Prothemadera novae zealandiae
Diagnosis. HUTTON Catalogue...p5-6 1874
Synonyms, native names, Latin and English descrip-
tions, varieties, general account. BULLER HIST
BNZ 87-90 Plate, col.
Listed. SHARPE Erebus and Terror 24 20

Prothemadera novae-zealandiae

Found on the Chathams. TRAVERS TNZI 1 178
None on Mangere; not uncommon on Pitt and on Main.
No difference from N.Z. birds detected. TRAVERS
TNZI 5 215
Regarding white crescent on throat of young.
HUTTON/BULLER TNZI 6 129
Seen on rata at Okarito. HAMILTON TNZI 11 389-91
Listed on Chickens. REISCHEK TNZI 14 274
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 10-11 Pl., woodcut.
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Not very common in Sounds. REISCHEK TNZI 17 189
Mocking of the tui; useful insect eater. REI-
SCHEK TNZI 18 101
Island preservation recommended; localities.
MARTIN TNZI 18 112
Frequent in Petane district...HAMILTON TNZI 18 125
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
The commonest bird on Sunday Island... CHEESEMAN
TNZI 20 163
Listed from Chalky-Dusky Sounds area - rare.
REISCHEK TNZI 20 441
Great numbers in Gray Valley and Westland bush;
feeding habits ... SMITH TNZI 21 213
At Lord's River, Stewart Island...saw quail-hawk
taking and devouring young tui... REISCHEK TNZI
21 379
Visits Mokohinou Island ... SANDAGER TNZI 22 288
Albino specimen described... BULLER TNZI 23 38
Common on Sunday Is. but reduced by cats; breed-
ing season; eggs; note...CHEESEMAN TNZI 23 218
Increasing scarcity - remarks. COLENSO TNZI 23 482
Description of albino, Drew's collection...BULLER
TNZI 25 58
One or a pair come yearly to flax in garden for a
day... BULLER TNZI 25 68
Brief note on albino tuis. KIRK TNZI 26 181
Series of 10 eggs described. BULLER TNZI 27 109
Effect of honey-bee, cats, rats...KIRK TNZI 28 9
Rapidly diminishing in Marlborough. HANDLY TNZI
28 364
Albino exhibited, described...BULLER TNZI 28 735
Pure albino from Stewart Island...BULLER TNZI
29 187
Colour aberrant described...Milford Sound nest de-
scribed. BULLER TNZI 31 14-5
Fairly numerous, Bay of Islands - but sometimes
only occasional one seen in day's tramp in the
bush. PYCROFT TNZI 31 142
Listed from Napier. HUTCHINSON TNZI 33 215

(Continued on next page)

310 Prosthemadera novaeseelandiae novaeseelandiae
(Continued)

Prosthemadera Novae Zealandiae

Listed. FINSCH TNZI 1 123 no. 10
Tui very abundant on Gt. Barrier. HUTTON TNZI 1
160 *5 Also on Little Barrier.
Egg measurements, nest, habits. POTTS TNZI 2 55
Illus.
Taylor's account of the tui corrected. BULLER
TNZI 3 12

Certhia cinnamomata

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Meliphaga cinnamomata

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Merops cinnamomata

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Merops novae Seelandiae

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Philemon cinnamomatus

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Sturnus cristicollis

Synonym of Prosthemadera novae Seelandiae.
GRAY 1844-45 p.3

Parson bird

Popular name of tui. TRAVERS TNZI 1 178

Poe Bee-eater

Latham's vernacular for Prosthemadera novae Seelandiae.

Tui

Maori names of Prosthemadera Novae Seelandiae.
GRAY-DIEFFENBACH 2 187
Numbers sadly thinned ... WILSON TNZI 10 240
Comment on song and attitudes... POTTS: OUT IN THE
OPEN 1882 229
Most numerous of the birds found on Gt. Barrier.
WESTMAN TNZI 22 84
Great numbers feeding on rata honey... HENRY TNZI
28 51
At Tutira, his pleasing notes...nests, eggs...
GUTHRIE-SMITH TNZI 28 372
Scarcity e.g. in Ruahine Range...but thanks to
protection now increasing where ample bush is re-
served...Song described - best in September to De-
cember; nesting season. BULLER TNZI 31 8 10-11

312 Anthochaera carunculata carunculata
(J. White, 1790)
Red Wattle Bird

Anthochaera carunculata

In critique of Buller's essay. FINSCH TNZI 1 122
Diagnosis. HUTTON Catalogue...p5 1871
Not worthy of N.Z. listing. FINSCH TNZI 5 212
A. bulleri identical with Australian species.
BULLER TNZI 7 212
Specimens, allegedly from Matakana, and from Raho-
tu ... BULLER TNZI 16 313

Anthochaera carunculata

Reply to Finsch. BULLER TNZI 1 111-2 no. 26

Anthochaera bulleri

Finsch confirms specimen as identical with A. car-
unculata of Australia ... BULLER TNZI 7 212

Anthochaera Bulleri

In critique of Buller's essay. FINSCH TNZI 1 122

Anthochaera Bulleri

Reply to Finsch. BULLER TNZI 1 111-2 no. 26

Acanthochaera carunculata

Has crossed the Tasman. HUTTON TNZI 33 253

Mimus carunculatus

Found only in extreme north. Full description.
BULLER TNZI 1 E 10
In critique of Buller's essay. FINSCH TNZI 1
116, 122
Reply to Finsch. BULLER TNZI 1 111-2 no. 26

Wattle-bird, Yellow

Vernacular for Acanthochaera carunculata. HUTTON
TNZI 33 253

311 Prosthemadera novaeseelandiae chathamensis
Hartert, 1928
Chatham Island Tui

ZOSTEROPIDAE

313 Zosterops lateralis (Latham, 1801) subspecies
White-eye (Silvereye, Tauhou)

In critique of Buller's essay. FINSCH TNZI 1 116
Reply to Finsch. BULLER TNZI 1 108 no. 11
Egg measurements, habits and nest. POTTS TNZI 2
49, 61-2 Illus.
Genus Zosterops and identity of lateralis with the
inhabitant of Tasmania, N.S.W., and S. Australia
discussed; known history of N.Z. migrations up
to 1860's recorded; habits, cry and song, nesting,
adult and young described. BULLER TNZI 3 15-23
Song dates; food habits; nest figured; tameness.
POTTS TNZI 3 77
Diagnosis. HUTTON Catalogue...p6-7 1871
Note on storm mortality; nest, eggs - one being 'bf
the whistler". POTTS TNZI 5 178-9
Note on food habits, mortality ... Said to have ap-
peared in Chathams after great fire in Australia
"on Black Thursday". TRAVERS TNZI 5 215
Excerpt from Musgrave's "Castaway on the Auck-
land Island" re visitation in two successive
years to Auckland Island. Note re affinities
and range of species. BULLER HIST BNZ xvi-xvii
Synonyms, native names, Latin and English descrip-
tions, remarks. BULLER HIST BNZ 80-6
Listed. SHARPE Erebus and Terror 24 24
Nests and sentinels described. BULLER TNZI 8 183
Nests; wide increase; 20 nests in hedge at Tara-
wera, 3 to 5 eggs in each; Maori method of catch-
ing for food. BULLER TNZI 10 202-3
Marvellous increase... GILLIES TNZI 10 318
Incursion from South to North Island via Kapiti,
and Waikanae and Paekakariki assumed; excessive
abundance on Kapiti - song and food. BULLER
TNZI 11 371
Listed at Okarito. HAMILTON TNZI 11 390
Listed on Chickens. REISCHEK TNZI 14 274
Description, measurements, egg, range. BULLER
MANUAL 1822 12-4
Fruit eaten well earned by taking of insect pests.
First appeared in Malvern district in July-August
1856. POTTS: OUT IN THE OPEN 1882 130 181, 224
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
Silver-eyes caught in Pisonia brunoniana. GOV-
ETT TNZI 16 364-6
Abundant in Petane district. HAMILTON TNZI 18 125
On Hauturu. REISCHEK TNZI 19 183
On Great King. CHEESEMAN TNZI 20 144
Seen on Sunday and Macaulay Islands but not plent-
iful. CHEESEMAN TNZI 20 163
Exceedingly common in bush, flocking to lower val-
leys in winter; food - eagerly attack meat in the
butchers' shops, especially the fat, uttering
shrill but pleasant notes. SMITH TNZI 21 213
Great numbers winter on Mokohinou Is. ... SANDAGER
TNZI 22 288
Still seen in large numbers in all parts...Appar-
ently self-introduced from Australia. KIRK TNZI
28 8-9
Very common in Marlborough. HANDLY TNZI 28 361
Listed from Napier. HUTCHINSON TNZI 33 215

Zosterops caerulescens

Reply to Finsch. BULLER TNZI 1 108 no. 11
Very common, Bay of Islands. PYCROFT TNZI 31 142
Mentioned by Wallace in his "Geographical Distrib-
ution of Animals", 1876... Account of its spread
over N.Z. and outlying islands... HUTTON TNZI 33
252-3 254

Zosterops coerulescens

Occasional visitant to Kermadecs...CHEESEMAN TNZI
23 218
History of arrival from South Island and services
to agriculture well known...Increase in Rangitikei
district - habits... BULLER TNZI 31 15-6

Zosterops dorsalis

In critique of Buller's essay. FINSCH TNZI 1 116
Seen on Gt. Barrier by Allom for previous four
years. HUTTON TNZI 1 160 13

Zosterops sp.

Migratory history; food habit. BULLER TNZI
1 E 9-10
First appeared in Malvern district in 1856...
POTTS: OUT IN THE OPEN 1882 181
Twitter, call note and song... POTTS: OUT IN THE
OPEN 1882 228-9 Heard before dawn, after sunset
231
Flocks seen picking at sheep carcasses on gallows
...Arrived in N.Z. about 1860. WHITE TNZI 27 273-4

Blight-bird

Colonists' name for Zosterops lateralis. POTTS
TNZI 2 61
Seen near Carnley Harbour, Adam's Island, Auck-
land Islands. REISCHEK TNZI 21 383
Only land-bird seen on Campbell - common every-
where; report of flock on "Saida", 500 miles from
New Zealand... REISCHEK TNZI 21 385
Greatly increased at Tutira lately; habits,
nests, song... GUTHRIE-SMITH TNZI 28 372-3
Kingfisher's prey...method of eating it...BULLER
TNZI 29 188

Silver-eye

Common name of Zosterops lateralis. BULLER TNZI
10 202

Wax-eye

Vernacular for Zosterops lateralis. HUTTON Cata-
logue...p6-7 1871

White eye

English name of Zosterops dorsalis. HUTTON TNZI
1 160 13

White-eye

Seen killed by kingfisher... HALL TNZI 23 617

Kanohi-mowhiti

Maori name of Zosterops sp. BULLER TNZI 1 E 9-10

Tauhou

Maori name of Zosterops lateralis. POTTS TNZI 2 61

FRINGILLIDAE

- *314 Chloris chloris (Linnaeus, 1758) subspecies
Greenfinch

Fringilla chloris

Diagnosis. HUTTON Catalogue...p60 1871
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183
Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441
Competes for food with natives... KIRK TNZI 28 13

Greenfinch

Great increase from pair liberated in October
1863... POTTS: OUT IN THE OPEN 1882 222
Often called green linnet - introduction deplor-
ed ... BATHGATE TNZI 30 266-7 270 272

Linnet, Green

Vernacular for Fringilla chloris. KIRK TNZI 28 13

- *315 Carduelis carduelis britannica (Hartert, 1903)
Goldfinch

Fringilla carduelis

Diagnosis. HUTTON Catalogue...p60 1871
Listed from Chalky-Dusky Sounds area. REISCHEK
TNZI 20 441
Competes for food with natives... KIRK TNZI 28 13

Goldfinch

A dozen stayed most of June 1888 on Mokohinou Is..
SANDAGER TNZI 22 294
First appearance at Tutira about 1889...Now very
common; feeding habits...GUTHRIE-SMITH TNZI 28 36
...does little or no harm...BATHGATE TNZI 30 270

- *316 Carduelis flammea cabaret
(P.L.S. Mueller, 1776)
Lesser Redpoll

Fringilla linnaria

Diagnosis. HUTTON Catalogue...p61 1871

Red-pole

Vernacular for Fringilla linnaria. HUTTON
Catalogue...p61 1871
Introduction failed...BATHGATE TNZI 30 273

- * Carduelis cannabina cannabina (Linnaeus, 1758)
Linnet
"...status...in New Zealand is uncertain. The
species was liberated but recent reports depend
on sight records, and the Linnet is left on the
suspense list until its presence in New Zealand
is substantiated." CHECKLIST OF N.Z. BIRDS p65

Fringilla cannabina

Diagnosis. HUTTON Catalogue...p61 1871

Fringilla cannatena

Competes for food with natives...KIRK TNZI 28 13

Linnet

Pretty common, Tutira. GUTHRIE-SMITH TNZI 28 369

Linnet, Grey

Vernacular for Fringilla cannabina. HUTTON Cata-
logue...p61 1871
Vernacular for Fringilla cannatena. KIRK TNZI
28 13

- *317 Fringilla coelebs gengleri Kleinschmidt, 1909
Chaffinch

Fringilla coelebs

Diagnosis. HUTTON Catalogue...p60 1871
Wonderful increase ... GILLIES TNZI 10 318
Competes for food with natives... KIRK TNZI 28 13

Chaffinch

English name of Fringilla coelebs. GILLIES
TNZI 10 318
Constantly heard about Canterbury gardens...
POTTS: OUT IN THE OPEN 1882 222
Introduced, thrived but recently almost died out
at least near Dunedin... BATHGATE TNZI 30 272

Finch

Established in cultivated districts...POTTS: OUT
IN THE OPEN 1882 221

- * Pyrrhula pyrrhula Linnaeus Bullfinch
"Reports of the Bullfinch ... which was intro-
duced into the South Island, depend on uncon-
firmed sight records, and the species is releg-
ated to the suspense list." CHECKLIST OF NEW
ZEALAND BIRDS p66

Pyrrhula rubicilla

Diagnosis. HUTTON Catalogue...p59 1871

Bullfinch

Vernacular for Pyrrhula rubicilla. HUTTON Cata-
logue...p59 1871

- *318 Emberiza citrinella citrinella Linnaeus, 1758
Yellow Hammer (Yellow Bunting)

Emberiza citrinella

Diagnosis. HUTTON Catalogue...p62 1871
Competes for food with natives. KIRK TNZI 28 13

Yellowhammer

Small flocks visit Mokohinou Island occasionally.
SANDAGER TNZI 22 294
Vernacular for Emberiza citrinella. KIRK TNZI 28 13
Pretty numerous at Tutira...GUTHRIE-SMITH TNZI 28 369
Introduced, increased somewhat but never became numerous in Dunedin vicinity...All considered to have died off... BATHGATE TNZI 30 273

- 319 Emberiza cirrus Linnaeus, 1766 Ciril Bunting

Diagnosis. HUTTON Catalogue...p62 1871

Bunting, Ciril

Vernacular for Emberiza cirrus. HUTTON Catalogue...p62 1871
Introduced, thrived, disappeared - but still reported from Tokomairiro district. Food...
BATHGATE TNZI 30 272-3

PLOCEIDAE

- *320 Passer domesticus (Linnaeus, 1758)

House Sparrow

Diagnosis. HUTTON Catalogue...p61-2
Sparrows caught in Pisonia brunoniana. GOVETT TNZI 16 364-6
Foreign, migrated to Hauturu. REISCHEK TNZI 19 183
Breeding habits in N.Z. KIRK TNZI 23 108-10
Pure albino exhibited. BULLER TNZI 25 532
Competes for food with small natives...KIRK TNZI 28 13

Sparrow

Established in cultivated districts. POTTS: OUT IN THE OPEN 1882 221 222
Breeds on Mokohinou Is. SANDAGER TNZI 22 294
On rabbits, weasels and sparrows. WHITE TNZI 23 201-7
History at Tutira... GUTHRIE-SMITH TNZI 28 369
Introduction deplored...BATHGATE TNZI 30 270, 271

STURNIDAE

- 321 Sturnus vulgaris Linnaeus, 1758 subspecies
Starling

Wonderful increase ... GILLIES TNZI 10 318
Diagnosis. HUTTON Catalogue...p58 1871

Sturnus vulgaris

Competes for food with natives... KIRK TNZI 28 13

Starling

Vernacular for Sturnus vulgaris. HUTTON Catalogue...p58 1871
Established in cultivated districts. POTTS: OUT IN THE OPEN 1882 221
Vernacular for Sturnus vulgaris. KIRK TNZI 28 13
Since winter 1892, flocks seen at Tutira. GUTHRIE-SMITH TNZI 28 370
Introduction applauded - saving of crops...BATHGATE TNZI 30 267-9
Thousands at Napier...HUTCHINSON TNZI 33 217

- *322 Acridotheres tristis (Linnaeus, 1766)

Indian Myna

Minah

History - at Tutira...nesting-box...GUTHRIE-SMITH TNZI 28 368-9
Otago Acclimatisation Society introduction failed but North Island effort successful... BATHGATE TNZI 30 274

Myzantha garrula

Diagnosis. HUTTON Catalogue...p[55] 1871
Less harmful competitor of small natives... KIRK TNZI 28 13

Mainah, Australian.

Vernacular for Myzantha garrula. KIRK TNZI 28 13

CORVIDAE

- 323 Corvus species

"A large black crow, probably the Australian Raven (Corvus coronoides Vigors and Horsfield = australis Gmelin), is admitted to the list as a straggler on the basis of sight records at Mokohinou and Little Barrier Islands, October, 1945." CHECKLIST OF NEW ZEALAND BIRDS, p66-7.

- *324 Corvus frugilegus Linnaeus, 1758 Rook

Diagnosis. HUTTON Catalogue...p57 1871

Rook

Vernacular for Corvus frugilegus. HUTTON Catalogue...p57 1871
Introduced to Canterbury... POTTS: OUT IN THE OPEN 1882 222

CRACICIDAE

- *325 Gymnorhina tibicen (Latham, 1801)
Black-backed Magpie

Gymnorhina tibicen

Diagnosis. HUTTON Catalogue...p57 1871
Useful introduced Australian bird becoming well-established in various parts. BULLER TNZI 25 70

Magpie, Australian

Vernacular for Gymnorhina tibicen. HUTTON Catalogue...p57 1871

Pair unfortunately shot at Tutira...none since.
Aggressive habits... GUTHRIE-SMITH TNZI 28 368

Otago Acclimatisation Society introduction failed but allegedly established in Canterbury. BATHGATE TNZI 30 274

- *326 Gymnorhina hypoleuca (Gould, 1837)
White-backed Magpie

CALLAEIDAE

(Saddleback entries are placed under the 327 North Island or the 328 South Island subspecies when only the North Island or the South Island form is written about. Entries relating to both islands and those which are indefinite as to range are placed under the synonyms used by authors, in a group headed "327-328 Combined")

- 327 Philesturnus carunculatus rufusater
(Lesson and Garnot, 1829)
North Island Saddleback (Tieke)

Creadion carunculatus

Common on Gt. Barrier and very common on Little Barrier. HUTTON TNZI 1 160 *19
Nest and eggs on Little Barrier described. HUTTON TNZI 3 111
On Hauturu. REISCHEK TNZI 19 183
Hauturu would be favourable resort. REISCHEK TNZI 19 183
Very rare in North Island and now in danger of extermination on Little Barrier where formerly plentiful... KIRK TNZI 28 9
Gone from North Island...When Ihaka, a Maori, was young, Manakau woods swarmed with these birds... BULLER TNZI 31 12

Saddle-back

English name of Creadion carunculatus. HUTTON TNZI 1 160 *19

Tieke

Maori name of saddle-back. HUTTON TNZI 1 160 *19

- 328 Philesturnus carunculatus carunculatus
(Gmelin, 1789)
South Island Saddleback

Creadion carunculatus

Flight, call, feeding, nesting, plumage. POTTS TNZI 5 183-5 Illus. of nest.
Egg in Canterbury Museum. BULLER TNZI 8 185
Listed at Okarito. HAMILTON TNZI 11 390
Range, decreasing numbers, call-note, flight and habits, nest, eggs, plumage of adult, and of young specimens in Canterbury Museum...Abounds in West-land bush...POTTS: OUT IN THE OPEN 1882 201-3
Woodcut of nest faces p. 201
Rare in Dusky Sound, common along the coast. REISCHEK TNZI 17 190
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441
Rare compared to numbers on Arnold R. banks 15 or 20 years ago - habits... SMITH TNZI 21 218-9
Stephen Island specimen described... C. cinereus undoubtedly distinct. BULLER TNZI 27 107
Now rare, in few localities, Tophouse and in Sounds ... HANDLY TNZI 28 362

Creadio carunculatus

Latham and Quoy (Voy. 1'Astr., t.12) were acquainted with the young bird (Cr. cinereus, Buller)
FINSCH TNZI 7 230 (Refers to J f O 1872 p167 48)

Creadion cinereus (Misprint?)

Listed. FINSCH TNZI 1 123 no. 46

Creadion cinereus

Compared with C. carunculatus. BULLER TNZI 1 E 10
In critique of Buller's essay. FINSCH TNZI 1 122
Reply to Finsch. BULLER TNZI 1 112 no. 27
Critical note...Convinced cinereus and carunculatus are but one species...HUTTON Catalogue... p75 1871
This is but the young of C. carunculatus. FINSCH TNZI 5 208
Discussion of this species as possible young of C. carunculatus - but no bird with such plumage ever met with in the North Island... Hutton and Dieffenbach quoted... BULLER TNZI 6 116-7
Latham and Quoy (Voy. 1'Astr., t.12) were acquainted with the young bird. FINSCH TNZI 7 230 (Refers to J f O 1872 p167 48)

Specific value argument... BULLER TNZI 10 205
Distinction from C. carunculatus discussed and asserted by author and Reischek. BULLER TNZI 16 314-5

Rare in Dusky Sound, common along the coast. REISCHEK TNZI 17 190

Comparison with C. carunculatus - distinction maintained; localities, specimens obtained, food, calls, feeble flight ... REISCHEK TNZI 19 189-90
Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Specimen from Karamea Saddle exhibited - note... BULLER TNZI 28 337
Sadly diminished in numbers...Only one specimen obtained in West Coast Sounds; none in dealers' shops...Current price a guinea - soon unprocureable... BULLER TNZI 31 12

Saddleback

Correspondent has seen only one, which was secured at Karamea Saddle... BULLER TNZI 28 358

(Continued on next page)

- 327 Philesturnus carunculatus rufusater (Contd.)
328 Philesturnus carunculatus carunculatus (Contd.)

327-328 Combined

Creadion carunculatus

Synonymy. GRAY-DIEFFENBACH 2 192
Description. Forster, Quoy and Gaimard quoted.
Native names. GRAY 1844-45 p.8
Compared with C. cinereus. BULLER TNZI 1 E 10
Listed. FINSCH TNZI 1 123 no. 45
Reply to Finsch. BULLER TNZI 1 112 no. 27
Taylor's description of Tieke corrected. BULLER
TNZI 3 13
Diagnosis. HUTTON Catalogue...p17 1871
Cr. cinereus, Bull., shown by Hutton to be young of
this species. Prof. Giebel quoted, and disapproved
of. FINSCH TNZI 5 208
Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 149-51
Plate, col.
Discussion of whether C. cinereus is the young of
this species ... during several years in Wellin-
gton province upwards of 50 specimens obtained and
no ... immature plumage. Dieffenbach's descrip-
tion quoted, and of a variety. BULLER TNZI 6 117
Partial albino and two immature specimens in Paris
Museum. In Canterbury Museum, example with sing-
le white feather and another with scarcely visible
caruncles. BULLER TNZI 7 205
Buller, Finsch, Sharpe on doubtful classification.
SHARPE Erebus and Terror 27 51
Range; nests; Maori folk lore and proverb; sacred
tiekies of Cuvier Island. Argument re C. cinereus.
BULLER TNZI 10 204-5
Description, measurements, egg, range. "History"
quoted. BULLER MANUAL 1882 29-30 Pl., woodcut.
Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87
... extremely rare ... REISCHEK TNZI 18 101
Island preservation advised. MARTIN TNZI 18 112
Localities in N. and S. Islands and offshore is-
lands; scarcity, specimens shot, plumage, eggs,
young, whistle, food, etc. REISCHEK TNZI 19 188-9
Very young specimen from Stephen's Island...Still
on wooded islands in Hauraki Gulf...BULLER TNZI
25 67

Creadion

Discussed in theory of evolution. BULLER TNZI
27 89-90

Creadion pharoides

Synonym of Creadion carunculatus. GRAY 1844-45 p.8
Two species; insect, honey-eating. REISCHEK
TNZI 18 102

Icterus novae Zelandiae

Synonym of Creadion carunculatus. GRAY 1844-45 p.8

Icterus rufusater

Synonym of Creadion carunculatus. GRAY 1844-45 p.8

Oxytornis carunculatus

Synonym of Creadion carunculatus. GRAY 1844-45 p.8

Sturnus carunculatus

Synonym of Creadion carunculatus. GRAY 1844-45 p.8

Xanthornis carunculatus

Synonym of Creadion carunculatus. GRAY 1844-45 p.8

Jack-bird

Vernacular for Creadion cinereus. BULLER TNZI
28 337

Stare, Wattled

Latham's vernacular for Creadion carunculatus.
GRAY 1844-45 p.8

Tieke

Maori names of Creadion carunculatus. GRAY-
DIEFFENBACH 2 192

GLAUCOPIDAE-CALLAEADINAE

This Family embraces the genera Glaucopsis, Hetera-
locha and Creadio ... FINSCH TNZI 7 230 (Refers
to J f O 1872 p167 before 45)

Creadio

Genus Creadio to be put into Fam. Glaucopidae-
Callaeadinae, Sundev. ... FINSCH TNZI 7 230 (Re-
fers to J f O 1872 p167 before 45)

STURNINAE

Sub-fam. Sturninae must be expunged, as Creadio
is not a starling at all. FINSCH TNZI 7 230
(Refers to J f O 1872 p167)

329 Heteralocha acutirostris (Gould, 1837) Huia

Synonyms, native names, Latin and English descriptions, general account. Osteology and anatomy of huia which died at London Zoo studied. Quote from Procs. Zool. Soc. 1872 part ii 643-7. BULLER HIST BNZ 63-8 Plate, col.

Argument about this bird's tongue - A.H. Garrod quoted. HUTTON/BULLER TNZI 6 128-9

Buller quoted. Sharpe believes nearest ally is Falculia of Madagascar. SHARPE Erebus and Terror 27 50

Nesting habits. BULLER TNZI 8 192-3

Over 600 skins procured last year...Maori method of preserving. ENYS TNZI 8 204-5

Further description of huia. BULLER TNZI 10 211 Illus.

Egg of the huia. BULLER TNZI 10 212

Albino from Ruahine mountains - note re 'Ariki' skin ... BULLER TNZI 11 370

Museum specimen, shot at Akitea, has defective bill ... KIRK TNZI 12 249

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 31-2 Pl., woodcut. Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Peculiar to North Island. TRAVERS TNZI 16 464 Island preservation advised. MARTIN TNZI 18 112

Habits in general; Maori method of snaring; particular description of female with deformed bill. COLENSO TNZI 19 140-5 Illus.

Deformity of bill...BULLER TNZI 25 57 Illus.

Saw only one in ranges at back of Waikanae where 5 or 6 years ago fairly plentiful - more so where the 40-mile bush was...Tamelessness of nesting female; birds in captivity; nests, incubation, stomach contents... albino... BULLER TNZI 25 65-7

Review of preservation plan... BULLER TNZI 27 105

Lubbock's account of feeding corrected. BULLER TNZI 27 106-7

Has become extremely rare - cats and merciless collectors...Has disappeared from Wainuiomata. KIRK TNZI 28 8

Heteralocha

Genus Heteralocha to be put into Fam. Glauropidae-Callaeodidae, Sundev. ... FINSCH TNZI 7 230 (Refers to J f O 1872 p167 before 45)

Insectivorous. REISCHEK TNZI 18 102

Heteralocha Gouldii

Listed. FINSCH TNZI 1 122 no. 8

Taylor's description of the huia corrected.

BULLER TNZI 3 12

Structure and habits - in wild and in captivity.

BULLER TNZI 3 24-9

Note on taxonomy. BULLER TNZI 3 38

Diagnosis. HUTTON Catalogue...p4 1871

Heteralocha Gouldii

Range; bill and wattle differences noted. BULLER TNZI 1 E 8

Neomorpha acutirostris

Synonym of Neomorpha Gouldii. GRAY 1844-45 p.3 Gould treated the sexes of Heteralocha Gouldii as distinct species. BULLER TNZI 3 24-9

Neomorpha crassirostris

Synonym of Neomorpha Gouldii. GRAY 1844-45 p.3 Gould treated the sexes as distinct species. BULLER TNZI 3 24-9

Neomorpha gouldii

Weights of 2 specimens, measurements of 3, taken at Akitio, 1873. POTTS TNZI 6 143-4

Neomorpha Gouldii

G.R. Gray determined identity of sexes of Heteralocha and proposed specific name of Neomorpha Gouldii in compliment to the original describer. BULLER TNZI 3 24-9

Neomorpha gouldii

Synonym of Heteralocha acutirostris. SHARPE Erebus and Terror 27 50

Neomorpha Gouldii

Description. Habits quoted from "Gould's Birds of Australia." GRAY, 1844-45 p.3 Synonymy. GRAY-DIEFFENBACH 2 187

Huia

Maori names of Neomorpha Gouldii. GRAY-DIEFFENBACH 2 187

In critique of Buller's essay. FINSCH TNZI 1 116

Beaks and jaw bones compared with those of the kiwi. KNOX TNZI 5 431

Discussed in theory of evolution. BULLER TNZI 27 95 Illus.

Increasingly scarce, due to clearing and burning in Forty-Mile Bush as elsewhere. During an excursion to Ruahine Range saw only one... Capture and transfer of a few specimens to Little Barrier, Kapiti and Resolution Islands advocated...otherwise extinction in a few years. BULLER TNZI 31 7-8

- 330 Callaeas cinerea wilsoni (Bonaparte, 1851)
North Island Kokako

Callaeas cinerea

N.Z. crow on Gt. Barrier. HUTTON TNZI 1 160 18

Callaeas Wilsoni

Of genus Callaeas, two species. BULLER TNZI 1 E 10
Listed. FINSCH TNZI 1 123 no. 41

Glaucopsis olivascens

Critical note...HUTTON Catalogue...p75 1871

Skins exhibited at meeting show differences to be
due to sex. HUTTON TNZI 4 364

Will prove to be Gl. wilsoni ...FINSCH TNZI 5 208

Glaucopsis wilsoni

Skins exhibited at meeting show differences be-
tween Glaucopsis wilsoni and G. olivascens to be
due to sex. HUTTON TNZI 4 364

Gl. olivascens will prove to be this species ...
FINSCH TNZI 5 208

Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 152

Plate, col.

Agreement re food habit. HUTTON/BULLER TNZI 6 132

In Wairarapa known as blue-gills. POTTS TNZI 6 147

Blue wattles distinguish it from South Island
species. SHARPE Erebus and Terror 27 52

Comparatively plentiful during autumn in Mangorewa
forest between Tauranga and Rotorua. Albino in
Colonial Museum, from Rimutakas; alive in captiv-
ity for some months. BULLER TNZI 10 205

Partial albino kokako. KIRK TNZI 14 544

Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 27-8 Pl., woodcut.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

Record of albino specimens...KIRK TNZI 17 60-1

Island preservation advised. MARTIN TNZI 18 112

Once common, limits narrowing, localities given,
plumage, call and song, nest, young, food, etc...
REISCHEK TNZI 19 190-2

Becoming very rare; met only one and easily shot
it in 3-day Tatarua expedition... Wattles soon
faded... Fate of two Whangarei nestlings ...BULLER
TNZI 25 64

Review of preservation plan... BULLER TNZI 27 105

Perfect Wairarapa albino described... BULLER TNZI
31 12

Rare. Obtained and skinned several; none seen...
PYCROFT TNZI 31 141

Glaucopsis Wilsoni

Observations in woods at Oropi, near Tauranga, on
feeding, movements, plumage, flute-toned notes...

In the Wairarapa is known as the "blue-gills".

POTTS: OUT IN THE OPEN 1882 197-8

Glaucopsis

Glaucopsis, Heteralocha, and Creadio to be put in-
to "Fam. Glaucopidae-Callaeidae", Sundev., Méth.
Nat. Av., 1872m p.40" whose characters have been
pointed out very exactly by Professor Sundevall.
FINSCH TNZI 7 230 (Refers to J f O 1872 "p167
before no.45")

North and South Island species discussed. TRAV-
ERS TNZI 16 463

Feed mostly on berries, leaves; flute-like note;
male's pairing dance; two species. REISCHEK
TNZI 18 102

Hauturu would be favourable resort. REISCHEK
TNZI 19 183

Discussed in theory of evolution. BULLER TNZI
27 89-90

Blue-gills

Colonists' name of Glaucopsis wilsoni. POTTS TNZI
6 147

Crow, Blue-wattled

Common name of Glaucopsis wilsoni. BULLER TNZI 10
205

Isolation of North from South Island species and
colouration of birds...HECTOR TNZI 32 423-4

Kokako, North Island

Becoming scarce ... WILSON TNZI 10 240

- 331 Callaeas cinerea cinerea (Gmelin, 1788)
South Island Kokako

Callaeas cinerea

Synonymy. GRAY-DIEFFENBACH 2 191

Description. Forster's habitat and habits note
in Latin. GRAY, 1844-45 p.8

Two species of genus Callaeas. BULLER TNZI 1 E 10

Synonym of Glaucopsis cinerea. SHARPE Erebus and
Terror 27 53

Callaeas cinerea

Listed. FINSCH TNZI 1 123 no. 40

(Continued on next page)

331 Callaeas cinerea cinerea (Continued)

Glaucopsis cinerea

Synonym of Callaeas cinerea. GRAY 1844-45 p.8

Diagnosis. HUTTON Catalogue...p16 1871

Observations of habits near Lake Guyon. Dieffenbach quoted re pairing for life. Thriving in confinement. TRAVERS TNZI 4 212

Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 155-6 Plate, col.

Agreement re this species' habit of holding food in foot. HUTTON/BULLER TNZI 6 132

Retreat before colonisation, e.g. from Banks Peninsula; habits, food; pair in captivity; nests, young, eggs; weight; predation by long-tailed cuckoo; localities ... POTTS TNZI 6 145-7

Buller's name, "Orange-wattled Crow", approved. SHARPE Erebus and Terror 27 53

Nests and eggs. BULLER TNZI 8 185-6

Listed at Okarito. HAMILTON TNZI 11 390

Nests and egg from Hokitika river described ... Young in cage for some weeks before death also described ... CAMPBELL TNZI 12 249-50

Albino pet at Pakuratahi...KIRK TNZI 14 544

Albino Museum specimens ... KIRK TNZI 14 545

Description, measurements, range. "History" quoted. BULLER MANUAL 1882 28-9 Pl., woodcut.

His paper in Trans. N.Z. Institute, v.4, and Buller's in v.8, quoted to refute claim of writer in v.12 that this bird's nesting habits were unknown.

Habits, call, food, when alarmed leaps away into the undergrowth, pair in captivity, nests and young in Milford Sound bush, January 1873, old bird not alarmed at close examination of nest ... young taken for Colonial Museum specimens and nests for Canterbury Museum...First captures in April 1856, skinned and, later, bodies eaten with satisfaction. POTTS: OUT IN THE OPEN 1882 194-7

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Rare in Dusky Sound, common along coast to Jackson's Bay. REISCHEK TNZI 17 190

Localities seen, specimen shot at Dusky Sound and at Milford, distressed survivor of pair, habits, predators, food etc. REISCHEK TNZI 18 107

Island preservation advised. MARTIN TNZI 18 112

Listed from Chalky-Dusky Sounds area. REISCHEK TNZI 20 441

Rapidly approaching extinction - but still plentiful in some south-west sounds; no young crow seen in 14 months at L. Brunner; habits ... SMITH TNZI 21 217

Song of captive bird; food; death in fit, due to extreme fatness - lack of exercise... BULLER TNZI 25 56-7

Further note re orange-wattled crow in captivity... BULLER TNZI 25 64-5

Remains found in Castle Rocks cave. HAMILTON TNZI 25 106

Review of preservation plan... BULLER TNZI 27 105

Occurs near Mt. Kiley. HANDLY TNZI 28 362

Callaeas olivascens

In critique of Buller's essay. FINSCH TNZI 1 116
Bird collected at Auckland affirmed to be not different from C. cinerea. BULLER TNZI 3 43

Crow

Plentiful in Resolution Id. bush. HENRY TNZI 28 50

Crow, New Zealand

English name of Callaeas cinerea. HUTTON TNZI 1 160 18

Crow, Orange-wattled

Colonists' name of kokako. POTTS TNZI 6 145

Isolation of North from South Island species, and colouration of birds ... HECTOR TNZI 32 423-4

Crow, Yellow-wattled

Common name of Glaucopsis cinerea. SMITH TNZI 21 217

Jay

More correct vernacular name. HECTOR TNZI 32 423

Wattle-bird

Colonists' name of kokako. POTTS TNZI 6 145

Flute-like mellow pipe is unrivalled for sweetness... POTTS: OUT IN THE OPEN 1882 231

Cinereous Wattled Bird

Latham's vernacular for Callaeas cinerea. GRAY 1844-45 p.8

Kokako

Maori names of Callaeas cinerea. GRAY-DIEFFENBACH 2 191

Maori name of Callaeas cinerea. HUTTON TNZI 1 160 18

TURNAGRIDAE

- 332 Turnagra capensis tanagra (Schlegel, 1865)
North Island Thrush (Piopio)

Turnagra crassirostris

Extremely rare north of Taranaki. BULLER TNZI
1 E 10
Taxonomy and answer to Finsch's note on the IBIS
article. BULLER FINSCH BULLER TNZI 2 391 389 388

Turnagra hectori

Synonyms, native names, Latin and English descrip-
tions, general account. BULLER HIST BNZ 135-8
Plate, col.

Taxonomy discussed: Quote from "Birds of New Zea-
land" (p.136). BULLER TNZI 6 115

"...correct position...in natural system...still
doubtful." Discussion. SHARPE Erebus and Ter-
ror 26 41

Description, measurements, range. "History"
quoted. BULLER MANUAL 1882 25 Pl.

Discussed and listed in relation to distribution.
TRAVERS TNZI 15 178-87

... extremely rare ... REISCHEK TNZI 18 101

Island preservation recommended. MARTIN TNZI 18 112

All but disappeared...four localities named where
formerly found and a few probably remain...BULLER
TNZI 24 75-6

Specimen from Makuri Ranges is first seen for 20
years or more... Hope at least one pair will be
caught and released on Little Barrier...Have heard
that pairs are sometimes seen near Hunterville and
in forest north of Wanganui...BULLER TNZI 25 68

Turnagra hectori

North Island piopio - new species. BULLER TNZI
1 106, 112 no. 2 and list

Turnagra tanagra

Synonym of Turnagra hectori. SHARPE Erebus and
Terror 26 41

Keropia hectori

Prof. Schlegel compared Buller's type with his
K. tanagra in Leyden Museum. FINSCH TNZI 5 208

Must be transferred from family Corvidae to family
Ptilorhynchinae, Sunde. FINSCH TNZI 7 230 (Re-
fers to J f O 1872 p.166)

Keropia tanagra

Diagnosis. HUTTON Catalogue...p14 1871

K. hectori, Bull. identical with this species ...
FINSCH TNZI 5 208

Finsch's identification of Turnagra hectori with
this species not disputed. BULLER TNZI 6 115

Must be transferred from Corvidae to Family Ptilo-
rhynchinae, Sunde. FINSCH TNZI 7 230

Otagon tanagra

Taxonomy. BULLER FINSCH TNZI 2 388 389 391 foot

Synonym of Turnagra hectori. SHARPE Erebus and
Terror 26 41

Turnagra

North and South Island forms discussed. TRAVERS
TNZI 16 463

Hauturu would be favourable resort. REISCHEK

TNZI 19 183

Discussed in theory of evolution. BULLER TNZI
27 89-90

Thrush, North Island

Vernacular for Turnagra hectori. BULLER TNZI
24 75

Only one specimen in any N.Z. museum - the Colon-
ial. BULLER TNZI 28 333-4

CORVIDAE

Both species of Keropia must be taken from this
family and put in Fam. Ptilorhynchinae, Sunde.
FINSCH TNZI 7 230

PTILORHYNCHINAE

In place of Fam. Corvidae put "Fam. Ptilorhynchinae,
Sunde.", in which both species of the genus
Keropia must be placed. FINSCH TNZI 7 230 (Re-
fers to J f O 1872 p.166)

333 Turnagra capensis capensis (Sparman, 1787)
South Island Thrush (Piopio)

Turnagra crassirostris

Synonymy. GRAY-DIEFFENBACH 2 190
Description. Forster and Earl quoted as to native names. Habits. GRAY, 1844-45 p.7-8
...has a southern range, being extremely rare north of Taranaki. BULLER TNZI 1 E 10
South Island piopio. BULLER TNZI 1 106 no. 2
Listed. FINSCH TNZI 1 123 no. 36
Taxonomy and answer to Finsch's note on the IBIS article. BULLER FINSCH BULLER TNZI 2 391 389 388
Synonyms, native names, Latin and English descriptions, general account. BULLER HIST BNZ 139-40
Plate, col.
Quotes Buller about increasing rareness...
SHARPE Erebus and Terror 26 42
Canterbury Museum nest, eggs. BULLER TNZI 8 185
Description, measurements, range. "History" quoted. BULLER MANUAL 1882 25 Pl., woodcut.
Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87
Rare in Dusky, common in Caswell and Milford Sounds. REISCHEK TNZI 17 190
Island preservation advised. MARTIN TNZI 18 112
Listed from Chalky-Dusky Sounds area - rare. REISCHEK TNZI 20 441
Still fairly numerous at L. Brunner - 20 years ago existed in great numbers on Maori Gully goldfield; habits ... SMITH THEN 21 216-7
Comparatively plentiful in parts of West Coast but grievously diminished ... BULLER TNZI 24 75
Specimen from Stephen's Island...Another specimen caged, of abnormal colouring...BULLER TNZI 25 67-8
Review of preservation plan... BULLER TNZI 27 105

Keropia crassirostris

Synonym of Turnagra crassirostris. GRAY 1844-45 p.7
Taxonomy. BULLER TNZI 2 388
Diagnosis. HUTTON Catalogue...p13 1871
Greatly reduced numbers, habits, song, nesting ... POTTS TNZI 5 179-182
Average weight. POTTS TNZI 6 145
Listed at Okarito. HAMILTON TNZI 11 390
Increasing scarcity, where formerly plentiful, deplored. Its whistle deceptively like that of red-bill; song and calls...Character described, habits, nests and eggs with dates...bold defence... newly hatched young dark down-covered; eye, tongue; skin and flesh dark - flavour "not at all bad"... Sociable - enticed into hut...Once seen insect-catching...Theory of protective mimicry of cry... POTTS: OUT IN THE OPEN 1882 198-201

Loxia turdus

Synonym of Turnagra crassirostris. GRAY
1844-45 p.6

Otagon turdus

Synonym of Turnagra crassirostris. BULLER TNZI 2 388

Tanagra capensis

Synonym of Turnagra crassirostris. GRAY
1844-45 p.7

Tanagra macularia

Synonym of Turnagra crassirostris. GRAY 1844-45 p.7

Turdus crassirostris

Synonym of Turnagra crassirostris. GRAY
1844-45 p.7

Thrush

Colonists' name of Pio-pio. POTTS TNZI 5 179
Plentiful in Resolution Id. bush. HENRY TNZI 28 50

Thrush, South Island

Common name of Turnagra crassirostris. SMITH
TNZI 21 216-7

Thrush, Thick-billed

Latham's vernacular for Turnagra crassirostris. GRAY 1844-45 p.7
Vernacular for Turnagra crassirostris. BULLER
TNZI 27 105

Pio pio

Maori names of Turnagra crassirostris. GRAY-DIEFFENBACH 2 190

Pio-pio

Maori name for Keropia crassirostris. POTTS:
OUT IN THE OPEN 1882 198

OVERSEAS - or UNIDENTIFIED

The birds on pages 132-135, sometimes merely listed and standing alone, usually with a note and often followed by synonyms, are a part of the literature of early New Zealand birds which shows the reiteration of opinion that went on - and on - in those early days of a new avifauna, before a bird was accepted or, as in this section of the INDEX, finally rejected.

The arrangement is in alphabetical order of the first entries, with synonyms also in alphabetical order for species where synonyms are given. The same rule for capitals and hyphens applies as in the body of the INDEX.

Agelaius phaeiceus

Diagnosis. HUTTON Catalogue...p58 1871

Starling, Red-winged

Vernacular for Agelaius phaeiceus. HUTTON Catalogue...p58 1871

Aplonis australis

Synonymy. GRAY-DIEFFENBACH 2 192

Aplonis Caledonicus

In critique of Buller's essay. FINSCH TNZI 1 116-7

Diagnosis. HUTTON Catalogue...p17 1871

Critical note...Think it may safely be omitted from our list...HUTTON Catalogue...p75 1871

Native of New Caledonia and Norfolk Island admitted into our list in error. BULLER TNZI 8 198

Aplonis obscurus

Synonymy. GRAY-DIEFFENBACH 2 191

Very brief description. GRAY, 1844-45 p.8

Four Sturnidae species. BULLER TNZI 1 E 10

Not a New Zealand bird. FINSCH TNZI 5 208

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Omitted from my work because no evidence of type specimens being from N.Z. BULLER TNZI 6 117

Not confirmed as N.Z. bird. BULLER TNZI 8 198

Aplonis zealandicus

Diagnosis. HUTTON Catalogue...p17 1871

No evidence of type specimens being from New Zealand ... BULLER TNZI 6 117

Quoy collected the singular bird described under the name Lamprolornis zealandicus (Voy. l'Astr., t.9, f.1) near Tasman Bay - no right to expunge it though not discovered since. FINSCH TNZI 7 230 (Refers to J f O 1872 p167 47)

Finsch confirms this species from specimens in Paris and Leiden Museums ... Strange that since Quoy and Gaimard collected it at Tasman Bay, not met with elsewhere in N.Z. BULLER TNZI 8 198

Specimens in Leiden and Paris Museums. Detailed description, with measurements. FINSCH TNZI 8 201-2

Description, measurement, range. Finsch quoted. BULLER MANUAL 1882 29

Discussed and listed in relation to distribution. TRAVERS TNZI 15 178-87

Aplonis Zealandicus

Synonymy. GRAY-DIEFFENBACH 2 191

Description. Locality: Tasman's Bay. GRAY, 1844-45 p.8

Four Sturnidae species. BULLER TNZI 1 E 10

Listed. FINSCH TNZI 1 123 no. 43

Taylor's Aplonis Zealandicus corrected to Anthus Novae Zelandiae. BULLER TNZI 3 13

Lamprolornis obscurus

Synonym of Aplonis obscurus. GRAY 1844-45 p.8

Lamprolornis zealandicus

Synonym of Aplonis Zealandicus. GRAY 1844-45 p.8

Lamprolornis zealandicus

Quoy described Aplonis zealandicus under this name. FINSCH TNZI 7 230 (Refers to J f O 1872 p167 47)

Brachyurus strepitans

Specimen in Nelson Museum, probably from Australia though labelled as from Nelson, not included in catalogue... HUTTON Catalogue...p74 1871

Chenaloepex aegyptiacus

Have been bred in N.Z. but not yet released. HUTTON Catalogue...p69 1871

Goose, Egyptian

Vernacular for Chenaloepex aegyptiacus. HUTTON Catalogue 69 1871

Chrysococcyx basalis

Reply to Finsch. BULLER TNZI 1 109-10 no. 16

Gloeophaga rubidiceps

Two specimens from the Falkland Islands, male and female, were obtained by the Expedition. SHARPE Erebus and Terror 37 Plate 24

Gloeophaga inornata

...obtained in ...southern ocean by the Antarctic Expedition...SHARPE Erebus and Terror 37 Plate 30

Goose, Sandwich Island

Vernacular for Gloeophaga sandvicensis. HUTTON Catalogue...p69 1871

Columba cuneata?

On introduced list (with ?) HUTTON Catalogue...p65 1871

Dove, Queensland (Columba cuneata?)

On introduced list. HUTTON Catalogue...p65 1871

Corvus monedula

Diagnosis. HUTTON Catalogue...p57 1871

Jackdaw

Vernacular for Corvus monedula. HUTTON Catalogue...p57 1871

Cyanoramphus Novae Guineae

Synonym. FINSCH TNZI 1 117

(Continued on next page)

OVERSEAS - or UNIDENTIFIED (Continued)

Cyanoramphus saisseti

Synonymy...Antipodes Island parakeet believed to be same as New Caledonian...FORBES TNZI 24 191

Cyanoramphus Saisseti

Synonym. FINSCH TNZI 1 117

Donacola castaneothorax

Diagnosis. HUTTON Catalogue...p59 1871

Sparrow, Chestnut

Vernacular for Donacola castaneothorax. HUTTON Catalogue...p59 1871

Dysporus piscator

"Gray mentions, besides Dysporus serrator, also Dysporus piscator, Linn, as an inhabitant of New Zealand." FINSCH TNZI 1 121

Diagnosis. HUTTON Catalogue...p49 1871

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Gannet, Red-legged

Vernacular for Dysporus piscator. HUTTON Catalogue...p49 1871

Emberiza schoeniculus

Diagnosis. HUTTON Catalogue...p63 1871

Bunting, Reed

Vernacular for Emberiza schoeniculus. HUTTON Catalogue...p63 1871

Erithacus rubecula

Diagnosis. HUTTON Catalogue...p56 1871

Robin Red-breast

Vernacular for Erithacus rubecula. HUTTON Catalogue...p56 1871

Robin, English

Introduction failed... BATHGATE TNZI 30 273

Estrela temporalis

Diagnosis. HUTTON Catalogue...p59 1871

Sparrow, Nutmeg

Vernacular for Estrela temporalis. HUTTON Catalogue...p59 1871

Falco subniger

Never found in this country. BULLER TNZI 1 106 1
Specimen allegedly procured in N.Z. BULLER HIST BNZ 1873 16

Evidence of capture in New Zealand unsatisfactory. SHARPE Erebus & Terror 22 2

Fringilla canaria

Diagnosis. HUTTON Catalogue...p60 1871

Fringilla flavirostris

Diagnosis. HUTTON Catalogue...p61 1871

Linnet, Mountain

Vernacular for Fringilla flavirostris. HUTTON Catalogue...p61 1871

(Continued in next column)

Twite

Vernacular for Fringilla flavirostris. HUTTON Catalogue...p61 1871

Introduction failed... BATHGATE TNZI 30 273

Haliaetus leucogaster

Buller quoted. Probable occurrence in N.Z. and Malaya-S. Africa range discussed. SHARPE Erebus and Terror 22 4

Ichthyastus leucogaster, Gould

Specimen allegedly procured in New Zealand ...

BULLER HIST BNZ 1873 16

Ichthyastus leucogaster

Synonym of Haliaetus leucogaster. SHARPE Erebus and Terror 22 4

Eagle, White-bellied sea

Vernacular for Ichthyastus leucogaster. BULLER HIST BNZ 1873 16

Kite

Large one found on Chathams. TRAVERS TNZI 1 178

Lophoictinia isura

Gurney (Ibis 1870, p.536) quoted re specimen in Norwich Museum firmly alleged to have been killed in New Zealand... SHARPE Erebus and Terror 22 5

Melopsittacus undulatus

Diagnosis. HUTTON Catalogue...p63 1871

Paroquet, Grass

Vernacular for Melopsittacus undulatus. HUTTON Catalogue...p63 1871

Milvus isurus

Never found in this country. BULLER TNZI 1 106 1

Specimen allegedly procured in N.Z. BULLER HIST BNZ 1873 16

Synonym of Lophoictinia isura. SHARPE Erebus and Terror 22 5

Nightingale

A few released on Otago Peninsula; could not be expected to thrive, due to absence of right food... BATHGATE TNZI 30 273

Padda oryzivora

Diagnosis. HUTTON Catalogue...p58 1871

Sparrow, Java

Some small finches, supposed to be Java sparrows, released on Gt. Barrier about 1864 - not seen since. HUTTON TNZI 1 161

Vernacular for Padda oryzivora. HUTTON Catalogue...p58 1871

Pagodroma nivea

"Several specimens were procured by the expedition, and are duly enumerated in Mr. Gray's list... SHARPE Erebus and Terror 37 Plate 34

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

OVERSEAS - or UNIDENTIFIED (Continued)

Pardalotus punctatus

Diagnosis. HUTTON Catalogue...p56-7 1871

Sparrow, Diamond

Vernacular for Pardalotus punctatus. HUTTON Catalogue 56 1871

Passer montanus

Diagnosis. HUTTON Catalogue...p62 1871

Sparrow, Tree

Vernacular for Passer montanus. HUTTON Catalogue...p62 1871

Phaps chalcoptera

Diagnosis. HUTTON Catalogue...p64 1871

Pigeon, Bronze-wing

Vernacular for Phaps chalcoptera. HUTTON Catalogue...p64 1871

Phaps histrionica

Diagnosis. HUTTON Catalogue...p64 1871

Bronze-wing, Harlequin

Vernacular for Phaps histrionica. HUTTON Catalogue...p64 1871

Phaps picata

Diagnosis. HUTTON Catalogue...p65 1871

Pigeon, Wonga-wonga

Vernacular for Phaps picata. HUTTON Catalogue...p65 1871

Pigeon, Green. (From New Caledonia)

On introduced list. HUTTON Catalogue...p65 1871

Pigeon, Saloman Islands

On introduced list. HUTTON Catalogue...p65 1871

Platyercus Cooki

Synonym. FINSCH TNZI 1 117

Species, specimens, varieties of Platyercus discussed. BULLER TNZI 3 43-5

Note on Norfolk and Macquarie Islands parrakeets... BULLER TNZI 29 189

Platyercus Cookii

Variation accounts for this species. BULLER TNZI 1 E 12

Platyercus rayneri

British Museum specimen ... BULLER TNZI 11 368

Platyercus Rayneri

Synonym. FINSCH TNZI 1 117

"...wider tail feathers" only distinction. Finsch disallows the species. BULLER TNZI 3 43

Parrakeet, Norfolk Island

Vernacular for Platyercus cooki. BULLER TNZI 29 189

Platyercus Saisetti

Species based on specimen with slight differences in colouring. BULLER TNZI 3 43

Platyercus ulieteanus

In critique of Buller's essay. FINSCH TNZI 1 118
...from Society Islands... BULLER TNZI 11 368-9

Procellaria atlantica

Diagnosis. "Common on the coast. I have not yet obtained specimens." HUTTON Catalogue...p47 1871

Petrel, Black

Vernacular for Procellaria atlantica. HUTTON Catalogue...p47 1871

Procellaria incerta

In critique of Buller's essay. FINSCH TNZI 1 120-1

Diagnosis. HUTTON Catalogue...p47 1871

This species in Leyden Museum labelled as from N.Z. must be omitted from list. FINSCH TNZI 7 233 (Refers to J f O 1872 p255 115)
Identity of museum specimen corrected. FINSCH TNZI 8 202

Pyrranga rubra

Diagnosis. HUTTON Catalogue...p59 1871

Cardinal, Cape

Vernacular for Pyrranga rubra. HUTTON Catalogue...p59 1871

Rallus celebensis

In critique of Buller's essay. FINSCH TNZI 1 120

Reed-sparrow

Introduction failed... BATHGATE TNZI 30 273

Rhipidura motacilloides

Diagnosis. HUTTON Catalogue...p14 1871

Critical note...HUTTON Catalogue...p74 1871

Not worthy of N.Z. listing. FINSCH TNZI 5 212

Sturnula ludoviciana

Diagnosis. Introduced from California to Auckland - two only. HUTTON Catalogue...p58 1871

Meadow Lark

Vernacular for Sturnula ludoviciana. HUTTON Catalogue...p58 1871

Sylvia cinerea

Diagnosis. HUTTON Catalogue...p[55] 1871

White Throat

Vernacular for Sylvia cinerea. HUTTON Catalogue...p[55] 1871

OVERSEAS - or UNIDENTIFIED (Continued)

Trichoglossus Aurifrons

Synonymy. GRAY-DIEFFENBACH 2 193

Trichoglossus aurifrons

Description. ... "on the authority of M. Lesson."
GRAY 1844-45 p.9

Psittacus (Lathamus) aurifrons

Synonym of Trichoglossus aurifrons. GRAY 1844-45 p.9

Turtur auritus

Diagnosis. HUTTON Catalogue...p64 1871

Dove, Turtle

Vernacular for Turtur auritus. HUTTON Catalogue...p64 1871

Turtur risorius

Diagnosis. HUTTON Catalogue...p64 1871

Dove, Ring

Vernacular for Turtur risorius. HUTTON Catalogue...p64 1871

Vanellus cristatus

Some 30 lapwings were released at Auckland about 1872 - and never seen again... HUTTON TNZI 33 264

Lapwing

Lately introduced by Otago Acclimatisation Society... BATHGATE TNZI 30 273

Vernacular for Vanellus cristatus. HUTTON TNZI 33 264

Peewit

Vernacular for Vanellus cristatus. HUTTON TNZI 33 264

Hokioi

Maori description and legend. A MAORI TNZI 5 435

Whiohio

Old Maori says formerly swarming, now all gone from Manukau bush... BULLER TNZI 31 12

Gray's plates for the following 10 overseas birds secured by the EREBUS AND TERROR Expedition were listed by Sharpe in the Zoology of the Voyage ..., Birds section, pages 37-8:

1. Gallinago stricklandii

...obtained in...southern ocean by the Antarctic Expedition... SHARPE Erebus and Terror 37 Plate 23

Gallinago Stricklandi

Said to be much the same as Gallinago pusilla. HUTTON Catalogue... p.77 1871

2. Cleophaga inornata

3. Cleophaga rubidiceps

4. Pagodroma nivea

5. Priocella antarctica

Description and synonymy... HECTOR TNZI 9 464
Evidence of capture in N.Z. seas incomplete.
BULLER TNZI 11 365

Fulmarus antarcticus

Synonym of Priocella antarctica. HECTOR TNZI 9 464

Procellaria antarctica

"...obtained in...southern ocean by the Antarctic Expedition..." SHARPE Erebus & Terror 37 Plate 33
Synonym of Priocella antarctica. HECTOR TNZI 9 464
Description, measurements, note on taxonomy and on propriety of admitting it to our avifauna.
BULLER MANUAL 1882 88

Thelassioica antarctica

Synonym of Priocella antarctica. HECTOR TNZI 9 464

6. Aptenodytes longirostris

7. Aptenodytes patagonica

8. Pygoscelis Taeniata

9. Pygoscelis adeliae

Several specimens procured by the Expedition ... southern ocean. SHARPE Erebus & Terror 38 Pl 28

10. Pygoscelis antarctica

Two specimens were procured by the Expedition. SHARPE Erebus and Terror 38 Plate 26

The foregoing section - Overseas or Unidentified - includes all species in the volumes indexed which were introduced but failed to establish.

EXTINCT BIRDS

The following arrangement of extinct birds is that used in the most generally available reference work, namely, W.R.B. Oliver's NEW ZEALAND BIRDS, 2nd edition, 1955, pp. 565-606. The species have been counted and given a number in the sequence of 56, followed by the number of the page on which they appear.

Synonyms are under the established name with the nearest name first, followed by others in alphabetical order.

The coverage is not exhaustive and is intended merely to serve as an outline guide to the literature indexed.

DINORNITHIFORMES

ANOMALOPTERYGIDAE

Pachyornis septentrionalis

Ex. 1/574

Pachyornis mappini

Ex. 2/574

Pachyornis murihiku

Ex. 3/574

Pachyornis australis

Ex. 4/575

Pachyornis elephantopus

Ex. 5/575

Comparison in measurements with skull specimens from Enfield. PARKER TNZI 26 223-5

Dinornis elephantopus

Discussion and measurements. HUTTON TNZI 7 274-8
Remains at cooking places at mouth of Shag River.
HUTTON TNZI 8 103-8
Bones near Motanau. MCKAY TNZI 14 410-4

Dinornis elephantopus, var. major

Measurements. HUTTON TNZI 7 278

Palapteryx elephantopus

Bones found at Shag Point. HAAST TNZI 7 94

Pachyornis immanis

Enfield skull compared with that of P. elephantopus. Table of measurements. PARKER TNZI 26 223-5

Pachyornis pygmaeus

Note and measurements... HUTTON TNZI 29 555-6

Pachyornis rothschildi

Note and measurements... HUTTON TNZI 29 554-5

Pachyornis, n. spp.

Two Enfield skulls compared with that of P. elephantopus. PARKER TNZI 26 224-5 Measurements.

EXTINCT BIRDS (Continued)

ANOMALOPTERYGIDAE (Continued)

Emeus huttoni

Ex. 6/576

Emeus crassus

Ex. 7/577

Dinornis crassus

Discussion and dimensions. HUTTON TNZI 7 274-8
Remains at cooking places at mouth of Shag River.
HUTTON TNZI 8 103-8

Dinornis crassus, var. major

Measurements. HUTTON TNZI 7 278

Palapteryx crassus

Bones found in Sumner moa cave. HAAST TNZI 7 70
Bones found at Shag Point, Otago. HAAST TNZI 7 94

Dinornis casuarinus

Mistake in suggesting that some of Owen's species
of Dinornis were but the young of others (TNZI 1872
p232) admitted. Bone dimensions. HUTTON TNZI
7 274-8

Remains at cooking places at mouth of Shag River.
HUTTON TNZI 8 103-8

Feathers; egg-shell (?) illus. WHITE TNZI 18 83-4

Dinornis rheides

Discussion and dimensions. HUTTON TNZI 7 274-8

Euryapteryx curtus

Ex. 8/577

Euryapteryx ponderosa

Note and measurements of Southland specimen...
HAMILTON TNZI 30 445-6

Euryapteryx rheides

Bones found in Sumner moa cave. HAAST TNZI 7 70
Bones found at Shag Point. HAAST TNZI 7 94

Cela curta

Note and measurements... HUTTON TNZI 29 550-2

Euryapteryx tane

Ex. 9/577

Euryapteryx geranoides

Ex. 10/578

Palapteryx geranoides

Note... HUTTON TNZI 29 556-7

PALAPTERYGIDAE

Haast's classification criticised. HUTTON TNZI
9 363-5

Euryapteryx gravis

Ex. 11/578

Bones found in Sumner moa cave. HAAST TNZI 7 70
Bones found at Shag Point. HAAST TNZI 7 94

Dinornis gravis

Discussion and measurements. HUTTON TNZI 7 274-8
Remains at cooking places at mouth of Shag River.
HUTTON TNZI 8 103-8

Zelornis exilis

Ex. 12/580

Euryapteryx exilis sp. nov.

Note and measurements... HUTTON TNZI 29 552-4
illus.

Zelornis haasti

Ex. 13/580

Palaeo-casuarinus haasti

Distinct species proposed... FORBES TNZI 24 189

Anomalopteryx oweni

Ex. 14/582

Anomalornis oweni

Note and measurements... HUTTON TNZI 29 549-50

Anomalopteryx parvus

Ex. 15/582

Anomalornis parvus

Leg-bones found in Cheviot swamp... HUTTON TNZI
29 562

EXTINCT BIRDS (Continued)

Anomalopteryx didiformis Ex. 16/582
Interesting skeletons found in Castle Rocks caves;
remarks... HAMILTON TNZI 25 102
Further remains from Castle Rocks cave - examin-
ation of episternal processes... HAMILTON TNZI 26
228-9 Illus. [Miscaptioned]

Anomalopteryx didinus
Interesting skeletons found in Castle Rocks caves;
remarks... HAMILTON TNZI 25 102

Anomalornis didiformis
Note and measurements... HUTTON TNZI 29 547-9

Anomalornis fortis
Cranium and mandible found in Cheviot swamp de-
scribed and measured... Leg-bones also found.
HUTTON TNZI 29 562-4

Anomalornis gracilis
Note and measurements... HUTTON TNZI 29 546-7

Dinornis didiformis
Discussion and dimensions. HUTTON TNZI 7 274-8

Dinornis dromaeoides
Note and measurements... HUTTON TNZI 29 556-7

Anomalopteryx antiquus Ex. 17/582

Anomalopteryx antiqua
Bones from lava-stream near Timaru described...
HUTTON TNZI 25 14-6 Illus.

Megalapteryx hectori Ex. 18/583
Leg bones of new species. HAAST TNZI 16 576-7
Discussed in theory of evolution. BULLER TNZI
27 85

Megalapteryx didinus Ex. 19/583

Meionornis didinus
Bones found in Glenmark swamp, 1872, hitherto un-
recorded... Compared with Kapua and Enfield finds;
remarks and measurements - speculation as to line
of evolution... HUTTON TNZI 29 577-60

Meinornis didiformis
Few remnants found at Shag Point. HAAST TNZI 7 94

Palaeo-casuaris elegans
New species proposed... FORBES TNZI 24 189

Palaeo-casuaris velox
New species proposed... FORBES TNZI 24 189

Megalapteryx benhami

Ex. 20/585

Megalapteryx tenuipes

Note and measurements... HUTTON TNZI 29 546
Skull found in cave on Lower Buller River... De-
scribed; and bones found in Cheviot swamp...
HUTTON TNZI 29 561-2

Megalapteryx sp.

Traditions, mistakes and notes about moa feathers
including those of a small species found in caves
at head of Waikaia River. HAMILTON TNZI 27 232-8

DINORNITHIDAE

Dissertation on 2 families, 4 genera, 11 species.
HAAST TNZI 6 424-31

Haast's classification criticised. HUTTON TNZI
9 363-5

Classification and mutual relations...with correct-
ions in first postscript and note on feather-pits
in some moas, in second...PARKER TNZI 25 1-3

Bibliography of Dinornithidae. HAMILTON TNZI
26 229-57 Tables.

Axial skeleton discussed... HUTTON TNZI 27 157-73

Bibliography... HAMILTON TNZI 27 228-31

DINORNIDAE

Moa controversy. TRAVERS TNZI 10 541

Dinornis gazella

Ex. 21/585

EXTINCT BIRDS (Continued)

DINORNITHIDAE (Continued)

Dinornis novaezealandiae

Ex. 22/585

Dinornis torosus

Ex. 23/586

Leg-bones found in Cheviot swamp... HUTTON TNZI
29 562

Dinornis ingens

Ex. 24/586

Remains from Knobby Ranges. HUTTON TNZI 7 266-73
Illus.
Measurements. HUTTON TNZI 7 278
Note and measurements... HUTTON TNZI 29 544-5

Dinornis robustus

Ex. 25/586

Bones found in and near Moa-bone Point Cave, in
1872. HAAST TNZI 7 54-85 (p.70)
Bones found at Shag Point. HAAST TNZI 7 94
Measurements. HUTTON TNZI 7 278
Remains from Sherry River, Nelson, gold-sluing...
HECTOR TNZI 29 607-8

Dinornis hercules

Ex. 26/588

Meinornis casuarinus

Few remnants found at Shag Point. HAAST TNZI 7 94
Bones found in Glenmark swamp, 1872, hitherto un-
recorded... Compared with Kapua and Enfield finds;
remarks and measurements... speculation as to line
of evolution... HUTTON TNZI 29 557-60

Dinornis struthioides

Discussion and dimensions. HUTTON TNZI 7 274-8
Note and measurements... HUTTON TNZI 29 545-6

Dinornis giganteus

Ex. 27/588

Bones discovered on top of Maungaraki Range...
Table of mineralization of subfossil moa bones...
HECTOR TNZI 27 655-7
Note and measurements... HUTTON TNZI 29 543

Dinornis maximus

Ex. 28/588

Two skeletons found on Riverton beach. Measure-
ments and description... EWEN with note by HUTTON
TNZI 28 651-4

Dinornis

Second Hamilton discovery. BOOTH TNZI 9 365-6
Bones discovered at Highfield. HECTOR TNZI 15 526
Review of moa bone finds and account of Te Aute
swamp discoveries ... HAMILTON TNZI 21 311-8
Moa-hunters' food ... McDONNELL TNZI 21 440
Avian remains under a lava-flow near Timaru.
FORBES TNZI 23 369-70 Illus.
Femur found in Castle Rocks caves... HAMILTON
TNZI 25 102
The extinction of the moa... TREGGEAR TNZI 25 413-
26; 530-2
Discussed in evolution theory... BULLER TNZI 27 101
Report of confused account of Dinornis as Apteryx
in book by Busl, 1887... HARDING TNZI 28 376-7

EXTINCT BIRDS (Continued)

MOA

Extracts from address ... MANTELL TNZI 1 18-20
Measurements as means of classification discussed.
HAAST TNZI 1 37-8
Measurements of bones. HAAST TNZI 1 80-9
Moas and moa hunters. HAAST TNZI 4 66-90
Moas and moa hunters. HAAST TNZI 4 90-4
Moas and moa hunters. HAAST TNZI 4 94-107
Moas and moa hunters: Observations on Haast's
address. STACK TNZI 4 107-110
On recent moa remains. HECTOR TNZI 4 110-20
Notes on moa remains. MURISON TNZI 4 120-4
Footprints of large bird, Poverty Bay. WILLIAMS
TNZI 4 124-7
Footprints of moa at Poverty Bay. GILLIES TNZI
4 127-8
Microscopical structure of egg-shell. HUTTON
TNZI 4 166-7
Feathers. HUTTON TNZI 4 172-3. Illus.
Some museum specimens of moa bones and eggs.
HECTOR TNZI 4 363-4
Moa beds. MANTELL TNZI 5 94-7
First discovery of moa remains. TAYLOR TNZI 5
97-101
Earnslough moa cave. FRASER TNZI 5 102-5
General discussion of moas, Maoris, moa-hunters.
HECTOR TNZI 5 407-24
Description of caves in Otago where moa and other
remains had been found. HOOD TNZI 6 387-8
Notes on the word "Moa". STACK TNZI 7 xxviii-ix
Researches in Sumner moa cave. HAAST TNZI 7 54-85
Discussion re date of extinction. HAAST TNZI 7
90, 91
Maori traditions of the moa. HAMILTON TNZI 7 121-2
Hamilton moa swamp described. BOOTH:HUTTON
TNZI 7 123-38
Moa's neck and skin, femur and muscles, and other
bones minutely described. HUTTON:COUGHTREY TNZI
7 141-4
Extinction of the moa and review of discussions.
TRAVERS TNZI 8 58-83
Discovery of remains near Whangarei. THORNE
TNZI 8 83-94. Illus.
Remains near Cape Campbell. ROBSON TNZI 8 95-7
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Maori legends and beliefs, proverbs etc.; notes
on bones, feathers; other naturalists quoted ...
COLENSO TNZI 12 63-108 Illus.

Analysis of moa eggshell. LIVERSIDGE TNZI 13 225-7
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Hills... POTTS: OUT IN THE OPEN 1882 288
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Feathers, egg-shell found in Lake Wakatipu cave.
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ison of genera, history... HUTTON TNZI 24 93-172
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Gizzard-stone finds described and discussed;
stones weighed ... HAMILTON TNZI 24 172-5
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ing of moa bones in N.Z. and strictures on Quart-
erly Reviewer's unjust criticism of Dr. Mantell.
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mentioned... FIELD TNZI 24 558-61
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article...FIELD TNZI 24 563-4
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TNZI 25 3-6 Illus. P.S. after p.2
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HUTTON TNZI 25 6-13 Tables of dimensions.
Review of the taxonomy and of distribution in mus-
eums of moa-bones...Comparison with Apertoryx, with
emus and other struthious birds...Remarks on eggs,
feathers, Maori proverbs, moa-stones...Arguments
as to date of extinction...(Extensive footnotes re-
fer to numerous literature sources). de QUATRE-
FAGES TNZI 25 17-49 Translated by Laura Buller.
Argument as to time of extinction. TREGGEAR TNZI
25 413-26; 530-2
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with feathers attached. In Dr Hocken's collection.
HAMILTON TNZI 25 488 Illus.
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European and Maori reports of claims of having seen a moa (varying in height from $4\frac{1}{2}$ to 16 or 17 feet...)...discussion as to date of extinction... FIELD TNZI 26 560-8 663

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Discussion of Maori names, last killing, etc.... WHITE TNZI 27 262-73

Largest and most varied collection of moa-bones ever obtained from one place - Kapua. Full descriptions and measurements by genus and species. HUTTON TNZI 28 627-44

Measurements, with descriptive comments, of Enfield bones in Canterbury Museum...Tabulated for comparison with Kapua remains...HUTTON TNZI 28 645-50

Remains from gravel-pit, Wanganui... DREW TNZI 29 285

Notes on and measurements of 12 North Island species... ~~MACKENZIE~~ TNZI 29 541-57 Illus.

Remains at Deep Dell Creek, Macrae's. HAMILTON TNZI 29 629 (Unpublished paper- locality record)

Theorising about moas and moa farmers ... HENRY TNZI 31 673-7

Discussion of possibility of New Zealand's having a swimming swan-like moa...Compared with Cnemidornis calcestrans, Owen; and Hesperornis regalis, fossil remains found in W. Kansas... WHITE TNZI 32 339-44

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Platydyptes novaezealandiae

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Platydyptes amiesi

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Archaeospheniscus lowei

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Archaeospheniscus loddelli

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Kiwi-like bird

Description and measurements of footprint of possible Miocene or Eocene age...HUTTON TNZI 31 486

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SPHENISCIDAE

Palaeudyptes antarcticus

Ex. 29/590

Fossil penguin remains from west coast of Nelson described. HECTOR TNZI 4 341-6

Two very fine specimens in Museum, from Fortification Hill, Oamaru. HECTOR TNZI 5 438-9

Pachydyptes ponderosus

Ex. 30/591

Korora oliveri

Ex. 36/593

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

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SCOLOPACIDAE

Coenocorypha chathamica
Extinct Chatham Island Snipe Ex. 37/594

RAILLIDAE

Capellirallus karamu Cave Rail Ex. 38/594

Gallirallus minor
Little Extinct Woodhen Ex. 39/594

Ocydromus insignis
Notice of proposed new species. FORBES TNZI 24 188

Diaphorapteryx hawkinsi
Giant Chatham Island Rail Ex. 40/595

Aphanapteryx hawkinsi
Fossil remains from Chathams - new species proposed...FORBES TNZI 24 189

GALLINULIDAE

Pyramidia hodgengi
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Notornis mantelli Extinct Takaka Ex. 42/596

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Aptornis defossor Greater Aptornis Ex. 43/597
History of Dinornis finds up to and including W.S. Mitchell's Lake Manapouri limestone cave bones; skull, vertebrae, pelvis etc. described and measurements tabulated; table and bibliography of references... HAMILTON TNZI 24 175-184

Aptornis bulleri
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Aptornis otidiformis Lesser Aptornis Ex. 44/597
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Aptornis

Bones discovered at Highfield. HECTOR TNZI 15 526
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FULICIDAE

Palaeolimnas chathamensis
New Zealand Coot Ex. 45/599

Fulica prisca
Bones found in Castle Rocks caves; note ... HAMILTON TNZI 25 98 Table of measurements, corrected in vol. 26 226
Two broken tibia found in Kapua excavation. HUTTON TNZI 28 642

ANATIDAE

Pachyanas chathamica n. sp.
Chatham Island Duck Ex. 46/599

Eurynas finschi
Extinct New Zealand Duck Ex. 47/600

Anas finschi
Comparison of bones found in Earnscliffe Caves with those of other N.Z. species - also European. Measurements. VAN BENEDEEN TNZI 9 599-602 illus. Big percentage of duck bones in Castle Rocks caves remains - an extinct duck possible prey of Harporornis... HAMILTON TNZI 25 106 Plate VII.

Duck, Extinct N.Z.
Remains found in Earnscliffe Cave. HUTTON; COUGH-TREY TNZI 7 138-144

Bisiura lautouri Ex. 48/000

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TNZI 24 188

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Malacorhynchus membranacea (?)

Pink-eared Duck Ex. 48/600

Cereopsis novaeseelandiae

New Zealand Cape Barren Goose Ex. 49/601

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FORBES TNZI 24 188

Cnemidornis caloitrans

South Island Extinct Goose Ex. 50/602

Some very fresh bones found in Otago (Moa's neck)
cave ... FRASER - HECTOR TNZI 5 406
Description and measurements of part skeleton from
Earnsclough. HECTOR TNZI 6 76-84 Illus.
"Large bird mentioned in TNZI by T. Cockburn Hood
as having been killed by settler's dogs...supposed
to be a Tarepo, Cnemidornis caloitrans". MARTIN
TNZI 18 113
Bones found in Kapua excavation. HUTTON TNZI
28 642
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ming or swan-like moa... WHITE TNZI 32 341

Cnemidornis

Remains found in Earnsclough Cave. HUTTON; COUGH-
TREY TNZI 7 138-44

Cnemidornis septentrionalis n. sp.

North Island Extinct Goose Ex. 51/602

Cnemidornis

Second Hamilton discovery. BOOTH TNZI 9 365-6
Bones from Te Aute swamp... HAMILTON TNZI 21 317
Remains from railway cutting near Hunterville...
DREW TNZI 29 284-5

Cnemidornis gracilis

Notice that new species has been described...
FORBES TNZI 24 187

Cnemidornis minor

Notice of new species, distinct from C. caloitrans.
FORBES TNZI 24 187-8

Tarepo

Maori name of extinct goose. MARTIN TNZI 18 113

Cygnus chathamicus n. sp.

Chatham Island Swan Ex. 52/603

Chenopsis summerensis

Bones in Monok's Cave, Sumner. FORBES TNZI 23 373-5
Correctness of determination of species verified
by finding of further remains...discussion...
FORBES TNZI 24 188

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Chenopsis sp.

Bones from Moriori midden on Chathams... FORBES
TNZI 24 189

Swan, Chatham Islands, Extinct

On the extinct Chathams swan...WHITE TNZI 29 162-5

Poua

Moriiori name...Poua. WHITE TNZI 29 162-5

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Harpagornis moorei

Greater Extinct Eagle Ex. 53/604

Femur, ungual phalanges and rib described. HAAST
TNZI 4 192-6 Illus.
Remains at Glenmark. HAAST TNZI 6 62-75. Illus.
Right femur obtained near Hamilton, Otago. HAAST
TNZI 13 232-4
Bones in moa bed near Motanau. McKay TNZI 14 410-4
Bones found in Castle Rocks caves. HAMILTON TNZI
25 92-6 Illus.
Further remains from Castle Rocks cave... HAMILTON
TNZI 26 226-9 Illus.

Harpagornis assimilis

Lesser Extinct Eagle Ex. 54/605

Bones found at Glenmark. HAAST TNZI 6 62-75 Ill.
Mandible and other bones excavated at Hamilton,
Otago. HAAST TNZI 13 232-4 Illus.
Bones found in Castle Rocks caves; notes and
measurements also of museum specimens...HAMILTON
TNZI 25 92-6
Further remains from Castle Rocks cave...HAMILTON
TNZI 26 227 Illus.
One tibia found in Kapua excavation. HUTTON TNZI
28 642

Harpagornis

Bones from Te Aute swamp. HAMILTON TNZI 21 313 317
Affinities discussed in letter to Professor T.
Jeffery Parker. SHUFELDT TNZI 28 665
Nearly complete skeleton from Macrae's given to
Dunedin Museum ... PARKER TNZI 29 628
Possible nest of Harpagornis photographed...
HOCKEN TNZI 31 737

Circus eylesi Large Extinct Harrier Ex. 55/605

Circus teauteensis

Notice of new extinct species...FORBES TNZI 24 186

Circus hamiltoni

Notice of new species of ancient bird-life...
FORBES TNZI 24 186

CORVIDAE

Palaeocorax moriorum

Extinct New Zealand Crow Ex. 56/606

D I S T R I B U T I O N

Some entries have been made for papers dealing with the birds of an area under the following headings:

1. PROVINCES OR DISTRICTS
2. ISLANDS
3. RIVERS, ESTUARIES AND COASTAL FEATURES
4. LAKES
5. MOUNTAINS, RANGES AND HILLS

It has been possible to make only a very few rather arbitrary entries under localities of individual birds.

PROVINCES OR DISTRICTS

BAY OF ISLANDS

Forty-five species listed. PYCROFT TNZI 31 141-6

INVERCARGILL

Notes on four species - and remarks by Hutton.
MORTON TNZI 5 225-6

MARLBOROUGH

Nearly 80 species listed...with brief notes.
HANDLY TNZI 28 360-7

NAPIER

Thirty species listed from Scinde Island, Napier, with remarks... HUTCHINSON TNZI 33 215-9

OKARITO, WESTLAND

Some 70 species listed. HAMILTON TNZI 11 386-91

OTAGO PROVINCE

Changes in fauna ... GILLIES TNZI 10 314-8

PETANE DISTRICT

Some 60 species listed... HAMILTON TNZI 18 123-8

TUTIRA

Thirty-five species listed with notes...GUTHRIE-SMITH TNZI 28 367-75

WAITATI VALLEY

Unpublished paper on birds of the valley.
WILSON, Alex. TNZI 29 629

WAKATIPU DISTRICT

Moa caves. WHITE TNZI 8 97-102

ISLANDS

ADAM'S

Eight species seen ... REISCHEK TNZI 21 383
Mergansers, wingless ducks, albatrosses, parrakeets, snipe, sea-hawks seen and described...weka and kiwi possibly heard during 2-day visit...CHAPMAN TNZI 23 505-11

ANTIPODES ISLANDS

Albatross laying date... REISCHEK TNZI 21 128
Some 14 species listed ... REISCHEK TNZI 21 386-8
Penguins, parrakeets, albatrosses, sea-hawk, nelly, prion, ground-larks, snipe, recorded...CHAPMAN TNZI 23 515-8
Endemic species discussed in theory of evolution.
BULLER TNZI 27 99

AUCKLAND ISLANDS

Various specimens secured. HUTTON TNZI 11 338
List in relation to distribution. TRAVERS TNZI 15 178-87
Albatross colony and skuas. REISCHEK TNZI 21 126-8
Nine species seen ... REISCHEK TNZI 21 384
Gallinago aucklandica pair of specimens exhibited.
BULLER TNZI 23 38-9
Oestrelata affinis specimens exhibited...BULLER TNZI 23 41-2
Bellbirds and "other songsters", snipe, terns, blue petrels, diving petrels, mollymawks, flightless ducks, albatrosses, mutton-birds, mergansers, seen on Auckland Islands...CHAPMAN TNZI 23 498-511
Endemic species discussed in theory of evolution.
BULLER TNZI 27 98-9

BOUNTY ISLANDS

Six species breeding ... REISCHEK TNZI 21 388
Penguins, nellys, mollymawks, whale-birds recorded...overpowering stenoh - judged to be a million penguins on the group's 100 acres...CHAPMAN TNZI 23 518-20

THE BROTHERS

Prion banksii specimens exhibited. BULLER TNZI 8 197

CAMPBELL ISLANDS

Various specimens secured. HUTTON TNZI 11 338
Albatross hatching date... REISCHEK TNZI 21 127-8
Eight species listed ... REISCHEK TNZI 21 385
Albatrosses, mollymawks seen... CHAPMAN TNZI 23 512-3 515

CHANTER

see KERMADECS

ISLANDS (Continued)

CHATHAM ISLANDS

- Birds described. TRAVERS TNZI 1 178
Notes: Mention of a few species. TRAVERS TNZI 4 65-6
Comparison of H.H. Travers' and Hutton's lists of birds; and of fauna of Chathams and N.Z. TRAVERS TNZI 5 212-22
Notes on some of H. Travers' specimens, with descriptions of the new species. HUTTON TNZI 5 222-4
List in relation to distribution. TRAVERS TNZI 15 178-87
Distribution of species peculiar to this group or common to it and to North & South Island discussed. TRAVERS TNZI 16 464
Fossil and sub-fossil remains...FORBES TNZI 24 189
Endemic species discussed in theory of evolution. BULLER TNZI 27 97-8 99
Letter from Hawkins, collector, re increasing scarcity of named species... Forbes' IBIS paper mentioned. BULLER TNZI 27 106, 106
On the poua and other extinct birds... WHITE TNZI 29 162-8, 632

CHICKEN ISLANDS

- 20 species listed; note on Procellaria gouldii, cookii, Puffinus gavius. REISCHEK TNZI 14 274-6
Cook's petrel ... REISCHEK TNZI 18 92
Puffinus gavius on Morotiri. REISCHEK TNZI 18 94

CURTIS

see KERMADECS

CUVIER

Sacred tiekes ... BULLER TNZI 10 205

GREAT BARRIER

- Notes on the birds ... HUTTON TNZI 1 160-1
Nests and eggs of two species described. HUTTON TNZI 3 111-2
Moa remains found, 1886. WEETMAN TNZI 19 193-4
Five species mentioned ... WEETMAN TNZI 22 84

GREAT KING

Land birds on Great King. CHEESEMAN TNZI 20 144

HAUTURU

see LITTLE BARRIER

KAPITI

Decision to acquire as sanctuary...BULLER TNZI 28 326

KAREWA

- Puffinus brevicaudus common. REISCHEK TNZI 18 109
Puffinus carneipes common and breeding here only. BULLER TNZI 27 100

KAWAU

Acclimatization of Ocydromus australis. BULLER TNZI 10 215-6

KERMADEC ISLANDS

- Twenty-two species listed. CHEESEMAN TNZI 20 163-5
Masked gannet, silky white tern and red-tailed tropic bird described. CHEESEMAN TNZI 21 123
Specimen of Oestrelata mollis obtained by CHEESEMAN during semi-official visit, August, 1887... BULLER TNZI 23 41
Over 40 species listed...CHEESEMAN TNZI 23 216-26
Series of Aestrelata mollis skins from Sunday Island in Auckland Museum... BULLER TNZI 24 85
Oestrelata nigripennis, new species, specimen in Tring collection... BULLER TNZI 27 123
Oestrelata cervicalis, new species from Sunday Island ... BULLER TNZI 27 124
Puffinus assimilis nestling from Sunday Island described... BULLER TNZI 27 125

LITTLE BARRIER

- Notes on the birds ... HUTTON TNZI 1 162, 160-1
Nests and eggs of three species described. HUTTON TNZI 3 111-2
Stitchbird. REISCHEK TNZI 18 84-7
Gould's petrel. REISCHEK TNZI 18 90
Cook's petrel. REISCHEK TNZI 18 92
Puffinus gavius on Hauturu. REISCHEK TNZI 18 94
Hauturu described; its birds and its possibilities as a reserve. REISCHEK TNZI 19 181-4

MACAULAY

see KERMADECS

MACQUARIE

Endemic species discussed in theory of evolution. Footnote explains presence on island of Ocydromus earli. BULLER TNZI 27 99

MAHUKE ISLAND

Sula serrat breeding. HUTTON TNZI 1 161 *51

MANGARE ISLET

Should long ago have been made a sanctuary to preserve Cabalus modestus... KIRK TNZI 28 10

MEYER

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MOKOHINO ISLANDS

Notes on 39 species... SANDAGER TNZI 22 286-94

MOROTIRI ISLANDS

see CHICKENS

ANNOTATED INDEX TO SOME EARLY
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ISLANDS (Continued)

MOTUTAIKO

Storm-bound expedition...Korimako and rats discussed... Other species...BULLER TNZI 27 109-11
Grey duck's nest overhanging water... BULLER TNZI 27 125-6

NORTH ISLAND

Listed in relation to distribution. TRAVERS TNZI 15 178-87
Species peculiar to one island and common to two or more discussed. TRAVERS TNZI 16 461-5

SCINDE ISLAND

see NAPIER DISTRICT

SISTERS

Because of reduction in albatross numbers Maoris prohibit Hawkins from collecting here... BULLER TNZI 27 106 (Hawkins quoted verbatim)

THE SNARES

Pair exhibited...darker than Auckland Islands Gallinago... BULLER TNZI 23 38-9
Only known habitat of Eudiptes atratus... BULLER TNZI 23 43
Nellies, gulls, prions, petrels, mutton-birds, crested penguins, skuas, one mollymawk, black tom-tits, ground-larks, grass birds, snipe ... seen ... CHAPMAN TNZI 23 491-6
Peculiar form of fernbird cited in theory of evolution - and abundance of black robin... BULLER TNZI 27 99
New species of fern-bird...BULLER TNZI 27 127-8
Flightless duck allegedly seen on pool on top of Snares Island. BULLER/HECTOR TNZI 29 614

SOUTH ISLAND

Listed in relation to distribution. TRAVERS TNZI 15 178-87
Species peculiar to one island and common to two or more discussed. TRAVERS TNZI 16 461-5

SOUTHERN OUTLYING ISLANDS

Birds of southern outlying islands discussed. BULLER TNZI 28 738-43

STEPHEN ISLAND i.e. STEPHENS ISLAND

Cat and extinction of wren...TRAVERS TNZI 28 728-9

SUNDAY

see KERMADICS

THREE KINGS ISLANDS see also GREAT KING ISLAND

Cheeseman quoted re his mistaken identification of N.Z. quail on the island - eggs identified as those of Australian brown quail. BULLER TNZI 24 79

WHALE

Shags, cranes, korimakos ... BULLER TNZI 11 376

RIVERS, ESTUARIES AND COASTAL FEATURES

AWATERE RIVER

Ducks and other species listed. HANDLY TNZI 28 360-7

CAPE CAMPBELL

Moa remains. ROBSON TNZI 8 95-7 Map

CAPE KIDNAPPERS

Small colony spotted shag, large number of gannets breeding ... KIRK TNZI 20 30

CHALKY SOUND

Forty-four species listed...REISCHEK TNZI 20 441 Map

DUSKY SOUND

Fifty-two species listed for commonness or otherwise; seven described. REISCHEK TNZI 17 187-97
Forty-four species listed from area...REISCHEK TNZI 20 441 Map.
Some 20 species discussed... HENRY TNZI 28 50-4

GOLDEN BAY SPIT

Explanation of the many drowned kakas ... BULLER TNZI 11 369

PATAUA RIVER

Moa remains discovered. THORNE TNZI 8 83-94

SHAG RIVER

Dinornis remains at Maori cooking places. HUTTON TNZI 8 103-8

WAIKAI RIVER

Hérons and other species listed. HANDLY TNZI 28 360-7

LAKES

LAKE BRUNNER, WESTLAND

Over 50 species listed with notes. SMITH TNZI 21 205-24

LAKE ELLESMERE

Description of opening of native game season and shooting of ducks and swans. POTTS: OUT IN THE OPEN 1882 281-2

LAKE GRASSMERE

Ducks ... habitat...HANDLY TNZI 28 365

LAKE GUYON, NELSON-

Crested grebe and dab-chick on Lake Guyon. TRAVERS TNZI 3 113-6
Habits of about 20 species. TRAVERS TNZI 4 206-13

MOUNTAINS AND HILLS

MOUNT HECTOR, Wellington Province.

Apteryx owenii. BULLER TNZI 8 193-4

MALVERN HILLS

Description of shooting excursion on Rookwood station - birds seen and birds shot... POTTS: OUT IN THE OPEN 1882 284-90

SUBJECT INDEX

This subject index is based on that of The Zoological Record, Aves Section, modified to meet New Zealand needs. By far the greatest part of the early literature was devoted to establishing the identity of the species and their ranges, dealt with in the systematic index (p.1-143). Only the more conspicuous subjects have been indexed in this section. These subjects are listed in their running order in group arrangement in the CONTENTS at the front of the book and in alphabetical order in the index at the back. The first subject, GENERAL ARTICLES: FAUNAL, gives a survey at a glance of the longer papers published in the Transactions for the years 1868 to 1900.

I. GENERAL WORKS

GENERAL ARTICLES : FAUNAL

Remarks on geographic dispersion, on Gray's lists, on moas, on a fossil parrot, on peculiarities of kiwis, *Notornis*, *Strigops*, *Nestor*, and huia, on affinity between North Island species and their representatives in the South Island, and regarding the omission of Auckland Islands birds from the New Zealand list. BULLER TNZI 1 E 1-5

Criticism of Buller's following Gray's lists too closely and of his lack of detailed observations of known species rather than superficial descriptions of new species; of his being ill-informed on geographical distribution and omitting to comment on certain orders not being represented in N.Z... Notes on families and species, with taxonomy, and sometimes disagreeing with Buller. Comment on 9 new species and list of 144 birds. FINSCH TNZI 1 112-25

Notes on the birds of Great Barrier. HUTTON TNZI 1 160-1

Notes on about 140 species. POTTS TNZI 2 40-78 illus.

Number of species on last published list is 160 (with a few of doubtful specific value) not 136 as stated by the Rev. Mr. Taylor. BULLER TNZI 3 12

Further notes: 21 species described. BULLER TNZI 3 37-56

Notes on 30 species. POTTS TNZI 3 59-109

Notes on habits. TRAVERS TNZI 4 206-13

Descriptions of 33 spp. POTTS TNZI 5 171-205 illus.

Notes on 41 Chatham Islands species. TRAVERS TNZI 5 212-22

Geographical relations of N.Z. fauna. HUTTON TNZI 5 231-9

Some 20 species remarked on by Dr Finsch further discussed. BULLER TNZI 6 112-8

Notes on 31 species. POTTS TNZI 6 139-53

Discussion of ornithology and notes on 38 species. BULLER 7 197-211 illus.

Remarks on nearly 100 species... FINSCH TNZI 7 226-36

Notes on 26 species. BULLER TNZI 8 181-90

Remarks on Dr Finsch's paper. BULLER TNZI 8 194-6

Remarks on specimens shown at Wellington Philosophical Society meetings. BULLER TNZI 8 196-9

Further remarks on some 25 species. FINSCH TNZI 8 200-4

Notes on about 20 species. BULLER TNZI 9 327-37

Twenty-two birds listed on Kermadec Islands. CHEESEMAN TNZI 10 163-5

Notes on some 18 species. BULLER TNZI 10 191-201

Further notes on 23 species. BULLER TNZI 10 201-9

Disappearance of small birds. WILSON TNZI 10 239-42

Changes in fauna of Otago. GILLIES TNZI 10 306-24

Additions to list of species, and rare occurrences since publication of *Birds of N.Z.* BULLER TNZI 11 361-6

Notes on 17 species. BULLER TNZI 11 366-76

About 60 species listed from Okarito, Westland. HAMILTON TNZI 11 386-91

Avifauna of Chicken Islands. REISCHEK TNZI 14 274-7

Distribution of seven orders. TRAVERS TNZI 15 178-87

Birds of Dusky Sound. REISCHEK TNZI 17 187-97

Useful or destructive habits of many species discussed. REISCHEK TNZI 18 96-104

Protection of native birds...MARTIN TNZI 18 112-7

Birds of Petane district, Hawke's Bay. HAMILTON TNZI 18 123-8

Birds of Little Barrier. REISCHEK TNZI 19 181-4

Land birds on Great King. CHEESEMAN TNZI 20 144

Birds of Lake Brunner district. SMITH TNZI 21 203-24

Notes on the islands to the south of New Zealand. REISCHEK TNZI 21 378-89

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1: 3-9. At top of p.7: "It is the opinion of the
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1870 Critical notes on the ornithological portion of "Taylor's New Zealand and its inhabitants. TNZI 3 11-14

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- 1870 On the structure and habits of the huia (Heteralocha Gouldi). TNZI 3 24-29 Illus.
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- 1875 Remarks on various species of New Zealand birds, in explanation of specimens exhibited at meetings of the Wellington Philosophical Society, 1875-6. TNZI 8 196-9
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- 1876 On a tendency to deformity in the bill of Nestor meridionalis. TNZI 9 340 Illus.
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- 1878 Additions to list of species, and notice of rare occurrences, since the publication of 'The Birds of New Zealand.' TNZI 11 361-6
- 1878 Further contributions to the ornithology of New Zealand. TNZI 11 366-76 Illus.
- 1881 On the Notornis. TNZI 14 238-44
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- 1882 Manual of the Birds of New Zealand. Wellington, Government Printer. xii, 107 pp. 37 pl., woodcuts in text; diagram of a bird faces title page.

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- 1888 Discovery of fossil moa-feathers in rocks of pliocene age. TNZI 21 318-20

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- 1894 On the axial skeleton in the *Dinornithidae*. TNZI 27 157-73
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- 1896 The moas of the North Island of New Zealand. TNZI 29 541-57 Illus.
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- 1884 Review of a paper on the moa, by M. A. de Quatrefages. TNZI 17 448 "A good translation of this paper is to be found in the Annals and Magazine of Natural History for 1884."
- 1896 On some tick-parasites of the kiwi. TNZI 29 290-3 Illus.

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1888 The habits and home of the wandering albatross (Diomedea exulans). TNZI 21 126-8
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- 1875 Notes on moa remains in the vicinity of Cape Campbell. TNZI 8 95-7 Map.
1876 Further notes on moa remains. TNZI 9 279-80 Illus.
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- 1893 On a new rail from the Auckland Islands. TNZI 26 180 (Extract from "Bulletin of the British Ornithologists' Club," No. VIII, 19th April, 1893.) ... Communicated by Captain F.W. Hutton.

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- 1889 Observations on the Mokohinou Islands and the birds which visit them. TNZI 22 286-94

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- 1895 On the affinities of Harpagornis: a letter to Professor T. Jeffery Parker by R. W. Shufeldt, M.D., Smithsonian Institution, Washington, dated 25th January, 1895. TNZI 28 665

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- 1883 On Hieracidea novae-zealandiae, and H. brunnea. TNZI 16 318-22
1885 On the habits of Ocydromus australis. TNZI 18 131-4
1888 On the birds of Lake Brunner district. TNZI 21 205-24
1896 Notes on certain species of New Zealand ducks. TNZI 29 252-6

AUTHOR INDEX

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STACK, James West, 1835-1919

1871 Some observations on the annual address of the president of the Philosophical Institute of Canterbury, delivered on the 1st March, 1871. TNZI 4 107-110

1874 Notes on the word "Moa," in the poetry of the New Zealanders. TNZI 7 xxviii-xxix

TAYLOR, Richard, 1805-73

1872 An account of the first discovery of moa remains. TNZI 5 97-101. Remarks: 5 438

THORNE, G., Jr.

1875 Notes on the discovery of moa and moa-hunters' remains at Pataua River, near Whangarei. TNZI 8 83-94 Illus.

TRAVERS, Henry Hammersley, 1844-1928

1868 On the Chatham Islands. TNZI 1 see 178

TRAVERS, William Thomas Locke, 1819-1903

1870 Notes on the habits of Podiceps cristatus. TNZI 3 113-6

1871 Notes on the Chatham Islands, extracted from letters from Mr. H. H. Travers. TNZI 4 63-6

1874 Notes on the habits of some of the birds of New Zealand. TNZI 4 206-13

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1875 Notes on the extinction of the moa, with a review of the discussions on the subject, published in the "Transactions of the New Zealand Institute." TNZI 8 58-83

1877 Presidential address, Wellington Philosophical Society, 2 February, 1878: Mention of moa controversy. TNZI 10 541

1882 Remarks upon the distribution within the New Zealand zoological sub-region of the birds of the orders Accipitres, Passeres, Scansores, Colymbae, Callinae, Struthionae, and Grallae. TNZI 15 178-87

1883 Some remarks upon the distribution of the organic productions of New Zealand. TNZI 16 461-7, 461-5 dealing with birds.

1895 Extinction of wren on Stephen Island and sending of specimens to Hon. W. Rothschild, Tring Museum. (Discussion following Buller's paper on Nankeen kestrel) TNZI 28 728-9

TREGGEAR, Edward, 1846-1931

1892 The extinction of the moa. TNZI 25 413-26 Discussion: 530-2

VAN BENEDEEN, P.

1876 A new fossil bird, Anas finschi, from the Earnscliffe Caves, Otago, New Zealand. by P.J. VAN BENEDEEN (Abridged from "Annales de la Soc. Geol. de Belg.," Vol. II., p. 123.) [Read before the Wellington Philosophical Society, 9th December, 1876.] TNZI 9 599-602 Illus. Communicated by Dr. Hector.

WEETMAN, Sidney

1886 Notes on some moa remains found at the Great Barrier Island during February, 1886. TNZI 19 193-4 Map of the island.

1889 Notes on the Great Barrier Island. TNZI 22 79-84

WHITE, Taylor

1875 Notes on moa caves, etc., in the Wakatipu District. TNZI 8 97-102

1885 Remarks on the feathers of two species of moa. TNZI 18 83-4 Illus.

1885 Description of hybrid ducks, bred from common duck (A. boschas) f. and grey duck (A. superciliosa) m. TNZI 18 134-5

1887 Note on the female of Anas boschas assuming the plumage of the male. TNZI 20 39

1890 On rabbits, weasels, and sparrows. TNZI 23 201-7

1892 On the remains of the moa in the forest. TNZI 25 504-5

1894 On the bird moa and its aliases. TNZI 27 262-73

1894 The kea (Nestor notabilis), a sheep eating parrot. TNZI 27 273-80

1896 On the poua and other extinct birds of the Chatham Islands. TNZI 29 162-8, 632

1899 Have we the remains of a swimming swan-like moa? TNZI 32 339-44

1899 Moa and toa - the bird and the tree. TNZI 32 344-7

1900 On hybridism. TNZI 33 204-6

WILLIAMS, William Leonard, 1829-1916

1871 On the occurrence of footprints of a large bird, found at Turanganui, Poverty Bay. TNZI 4 124-7 Illus.

WILSON, Alexander, 1849-1929

1896 Notes on the birds of the Waitati valley. TNZI 29 629 Unpublished paper.

WILSON, Daniel Cook, 1841-1902

1877 Disappearance of the small birds of New Zealand. TNZI 10 239-42

WIMPERIS, Frances Mary, 1840-1925

1881 Two oils painted from Te Anau Notornis by Miss F.M. Wimperis and Miss Maud McLaren and given to the Museum, exhibited at Otago Institute meeting. TNZI 14 562

ADDENDA

Toko-weka

Probably the black kiwi of Bruce Bay Maoris.
POTTS TNZI 5 196

SPHENISCIDAE: PENGUINS

Parasite of the penguin. MASKELL TNZI 17 19-20
Illus.
Geographical distribution sketched during discussion
on Hector's paper on ... outlying islands.
BULLER TNZI 28 739-40 741 742

DIOMEDEIDAE: ALBATROSSES

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TON TNZI 1 58-60
Sailing flight; reply to J. S. Webb. HUTTON
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discussion on Hector's paper on the ... outlying
islands. BULLER TNZI 28 739 740

PROCELLARIIDAE: PETRELS, SHEARWATERS AND FULMARS

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PHALACROCORACIDAE: SHAGS

Auckland and Campbell Islands have distinct
species ... BULLER TNZI 28 740

ANATIDAE: SWANS, GEESE AND DUCKS

In critique of Buller's essay. FINSCH TNZI 1 120
Nine species, all useful for flesh, down and
feathers; food, plants, insects, vermin. REISCHEK
TNZI 18 103

RALLIDAE: RAILS, CRAKES AND WATERHENS

Five species. REISCHEK TNZI 18 103

CHARADRIIDAE: PLOVERS

Two species of dotterel found. TRAVERS TNZI 4 65

LARIDAE: GULLS AND TERNS

Five species - mostly useful. REISCHEK TNZI 18 100

COLUMBIDAE: FRUIT PIGEONS, PIGEONS AND DOVES

In critique of Buller's essay. FINSCH TNZI 1 118

CUCULIDAE: OLD-WORLD CUCKOOS

Parasitic, insectivorous... REISCHEK TNZI 18 102

MALURINAE: AUSTRALIAN WARBLERS

Gerygone albofrontata

Description. Dieffenbach's "fine species ...
brought ... from New Zealand." GRAY, 1844-45
Plate 4, f.2, col.

CORRIGENDA

Page

- 1 : Under Apteryx sp. the entry: FORBES TNZI 23
369 is misplaced - it relates to Apteryx
australis australis and is covered by the
entry: FORBES TNZI 23 369-70 towards the
foot of column 1 on p. 2.
- 10 : The vernacular name, Southern Crested Grebe,
is omitted under Checklist no. 17, Podi-
ceps cristatus australis.
- 18 : Checklist no. 48: For Lessrs read Lesser.
- 26-7: HYDROBATIDAE should precede no.79, not 84.
- 37 : FREGATIDAE should precede no.110.
- 44 : Puteke; The entry should read POTTS TNZI 2
72-3.
- 52) : "Work details" inadvertently showing at foot
150) of columns 2 are to be ignored.

GLOSSARY
of
MEANINGS OF THE SCIENTIFIC NAMES
of the
333 BIRDS LISTED
in the
CHECKLIST OF NEW ZEALAND BIRDS
of the
ORNITHOLOGICAL SOCIETY OF NEW ZEALAND
1953

Compiled by H. C. OLIVER
Checked and Supplemented
and with Introduction by
R. B. SIBSON

A GLOSSARY OF THE MEANINGS OF THE SCIENTIFIC NAMES OF THE BIRDS LISTED IN THE CHECKLIST OF NEW ZEALAND BIRDS, 1953

1. Sooner or later the intelligent ornithologist – or if we may use Darwin's well-chosen phrase, the philosophical naturalist – will want to know the meaning of the scientific names of the birds in which he is interested. The aim of this glossary is to help him and perhaps to encourage him to dig deeper for himself.

2. The Swedish naturalist, Carl von Linné, or Linnaeus (1707–78) originated the binomial system of nomenclature, which identifies plants and animals by a generic plus a specific name, Latin in form and often of Greek origin. The generic names of the birds are nouns usually either masculine or feminine in gender – in other organisms neuter nouns occur plentifully. The specific names may be (a) adjectives describing an outstanding characteristic of the bird or referring to its range (b) nouns in apposition (c) a Latinised genitive case, commemorating its discoverer or someone whom the namer wishes to honour, or its place of origin.

3. For the purpose of differentiating subspecies, which are sometimes called 'races', a trinomial system was introduced by Schlegel in 1844. This trinomial system is used in the Checklist of New Zealand birds, 1953. There is a detailed account of the system and rules of nomenclature in *A New Dictionary of Birds* (pp. 535–539) edited by Sir A. Landsborough Thomson, Thos. Nelson and Sons, 1964.

4. Even with the aid of a fat Greek Lexicon and a large Latin Dictionary, it is not always easy or even possible to trace the origin of some scientific names which have a classical ring about them. If one can read ancient Greek, that now a scarce book, Thompson's 'Glossary of Greek Birds' is invaluable and very entertaining.

5. It is salutary to remember that most of the early taxonomists were brought up basically on the 'grand old fortifying classical curriculum': and their training is constantly reflected in the aptness of the names which they used or coined for newly discovered genera and species. To them the writings of Aristotle and Pliny on natural history were a mine of information, even if it was not always possible to be certain precisely what species the ancient authors had in mind. Thus to modern ornithologists or New Zealand naturalists, *Phalacrocorax* is a familiar name for the cormorants and shags. But the bird which Aristotle and Pliny were discussing when they used the name, which literally means 'bald crow', was almost certainly the now rare elusive Bald Ibis (*Comatibis eremita*).

6. When Linnaeus applied the word *Diomedea* to the albatross, he was recalling an ancient myth that after the Trojan War the followers of Diomedes were turned into seabirds doomed forever to roam the seas. A thousand years later the Aves Diomedae of Vergil and Pliny, which frequented certain islands in the Adriatic Sea, were without doubt a species of shearwater. If we translate *Thalassarche melanophrys* literally it means 'black browed sea-lord' and sounds like a phrase out of Homer. English scholars may be reminded of Tennyson's 'Stern black-bearded kings with wolfish eyes'.

7. Thus, when we examine the names bestowed by the early taxonomists, we may find ourselves meandering along fascinating byways. Nor must we be surprised if we discover that Linnaeus and his successors again and again had the happy knack of combining the learning of the classical scholar, the imaginative sensitivity of the poet and the critical discernment of the scientist in the naming of birds.

8. It should, however, be added that etymologically a few names are incorrectly or dubiously formed. For non-Latinists the appended notes may be helpful.

- iformes* = the termination of names of orders.
 - idae* = the termination of names of families.
 - inae* = the termination of names of subfamilies.
 - us -er* = the termination of masculine Latin nouns or adjectives (Of second declension)
 - a* = the termination of feminine Latin nouns or adjectives (Of first declension)
 - i* = the termination of masculine Latin nouns in the genitive case, e.g., *bulleri* = of Buller, and many more like it.
 - ae* = the termination of feminine Latin nouns in the genitive case, e.g., *novae zealandiae* = of New Zealand.
- is*
 -*x*
 -*ns*
 -*or*
- = commonly the termination of third declension Latin adjectives: the endings are the same for both masculine and feminine genders.

Examples of specific bird names of types (a), (b) and (c) mentioned in the second paragraph of this introduction are:

(a) adjectives: *parasiticus* = parasitic

alba = white

auriceps = gold-headed

exulans = going into exile, wandering

vagans = wandering

purpurascens = purplish

minor = smaller

assimilis = similar

albiventer = white bellied

(b) nouns in apposition, i.e. placed beside or supporting the generic name:

hybrida = a hybrid

serrator = a sawyer — from the serrated bill

gavia = a kind of gull

ariel = Ariel, a man's name — in Shakespeare, a sprite

nereis = a sea-nymph

tibicen = flute-player

(c) a Latinised genitive case, commemorating the bird's discoverer, or someone whom the namer wishes to honour, or nominating the locality of the bird — such names are common:

cooki = of Cook

bulleri = of Buller

pycrofti = of Pycroft

gouldi = of Gould

greyi = of Grey

hectori = of Hector

huttoni = of Hutton

campbelli = of Campbell Island

novae hollandae = of New Holland

**KEY TO SOME RECURRING GENERIC OR SPECIFIC NAMES, OR PARTS OF NAMES
IN COMPOUND WORDS, DESCRIBING FEATURES OF THE BIRD'S BODY OR ITS COLOUR**

(The part of the name significant to this key is underlined)

Scientific Name	Greek or Latin Root	Meaning or Referring to	English Word with same Root
Heteralocha <u>acutirostris</u>	acutus	sharp	acute
Egretta <u>alba</u> modesta	albus	white	albumen
Fulica <u>atra</u> australis	ater, atra, atratus	black, blackened	atrabilious
Philesturnus carunculatus rufus <u>ater</u>	ater	black	
Cygnus <u>atratus</u>	atratus	blackened	
Cyanoramphus <u>auriceps</u>	aurum	gold	auriferous
Lophortyx californica <u>brunescens</u>	brunneus	brown, brownish	brunette
Heteroscelus incanus <u>brevipes</u>	brevis	brief, short	brevity
Halobaena <u>caerulea</u>	caeruleus	blue	cerulean
<u>Cyanoramphus</u> novaezelandiae <u>cyanurus</u>	cyanos	dark blue	cyan-blue and many words in chemistry beginning cyan- ...
Cyanoramphus aurice <u>ps</u>	caput, capitis, -ceps, cephal	head	capital, cephalate
Platycercus eximius eximius	cercos	tail	
<u>Chloris</u> <u>chloris</u>	chloros	yellow-green	chlorophyll
Diomedea <u>chrysostoma</u>	chrysos	golden	chrysanthemum
Procellaria <u>cinerea</u>	cinereus	ashen	cinereous
Pachyptila <u>crassirostris</u>	crassus	thick	crass

Scientific Name	Greek or Latin Root	Meaning or Referring to	English Word with same Root
<u>Podiceps cristatus</u> australis	crista	crest	crest
Anarhynchus <u>frontalis</u>	frons	forehead, front	front
Rhipidura <u>fuliginosa</u>	fuliginosus	sooty	fuliginous
Sula <u>leucogaster</u> plotus	gaster	belly	gastric
<u>Haematopus</u> ostralegus finschi	haima, haimatos	blood	haemorrhage
<u>Heteralocha</u> acutirostris	heteros	other of two	heterogeneous
Sula <u>leucogaster</u> plotus	leucos	white	leuchaemia
Phalacrocorax <u>melanoleucos</u> brevirostris	melas, melanos	black	melancholy
Hylochelidon <u>nigricans</u> <u>nigricans</u>	nigricans, niger	blackish, black	denigrate
Calidris <u>melanotos</u>	nōtos (long ō)	back	
<u>Notornis</u> mantelli	nōtos (short ō)	south wind, south	
Diomedea <u>melanophris</u>	ophrus; ophris	eyebrow, eyebrowed	
Strigops <u>habroptilus</u>	ops	face, eye	optic
Anthornis <u>melanura</u> <u>melanura</u>	oura, ura	tail	anourous
<u>Pachyptila</u> turtur	pachys	thick	pachyderm
Rallus <u>pectoralis</u>	pectus, pectoralis	breast, breasted	pectoral
<u>Podiceps</u> rufopectus	podex, podicis	rump	
Botaurus stellaris <u>poiciloptilus</u>	poecilos	mottled	
<u>Apus</u> pacificus pacificus	pus, pous, podos	foot	
<u>Pterodroma</u> <u>leucoptera</u> <u>leucoptera</u>	pteron, pteryx (pterygos)	feather, wing	pterodactyl

Scientific Name	Greek or Latin Root	Meaning or Referring to	English Word with same Root
<i>Botaurus stellaris poiciloptilus</i>	ptilon	feather, wing	
<i>Pygoscelis papua paupa</i>	pyge	rump, tail	
<i>Cyanoramphus novaezelandiae n.</i>	rhamphos	bill	
<i>Anas rhynchotis variegata</i>	rhynchos	bill	
<i>Pterodroma brevirostris</i>	rostrum	bill	rostrum
<i>Recurvirostridae</i>	recurvus	turned back, i.e. up, in the Avocets	recurve
<i>Phaethon rubricauda roseotincta</i>	ruber	red	ruby
<i>Calidris ruficollis ruficollis</i>	rufus	red	rufous
<i>Diomedea chrysostoma</i>	stoma	mouth (referring to the yellow strip at base of mandible)	
<i>Chlidonias hybrida albobstriatus</i>	striatus	striped	striate
<i>Anas superciliosa superciliosa</i>	supercilium, superciliosus	brow, browed	supercilious
<i>Puffinus tenuirostris</i>	tenuis	slender	tenuous
	ura - See oura	tail	
<i>Tadorna variegata</i>	variegatus	pied	variegated
<i>Phalacrocorax (Leucocarbo) albiventer purpurascens</i>	venter	belly	ventral
<i>Tribonyx ventralis</i>	ventralis	bellied	ventricose

GLOSSARY

of the

MEANINGS OF THE SCIENTIFIC NAMES

of the

BIRDS IN THE 1953 NEW ZEALAND CHECKLIST

Acanthisitta - Acantha = thistle, sitta = a small wood-pecker-like bird, probably nuthatch - but nuthatches do not like thistles...

ACCIPITRIDAE - accipiter = hawk.

Acridotheres - acris, acridos = locust or grasshopper, theran = to hunt; so, grasshopper hunter.

acuminata - pointed.

acutirostris - acutus = sharp, rostrum = bill.

aequinoctialis - of the equinox.

aethiopica - Aethiopian.

affinis - allied.

Alauda - lark.

alba - white.

albicilla - alba = white, cilla = tail (See the R.A.O.U. Official Checklist of the Birds of Australia, 1926, p.130, for cilla which is otherwise untraced, and which gives an inappropriate name for the Whitehead).

albiclunis - albus = white, clunis = hinder part.

albifacies - albus = white, facies = appearance, form, face.

albiventer - albus = white, venter = belly.

albivitta - albus, alba = white, vitta = band.

albofrontata - albo = white, frontata = with conspicuous forehead.

albosignata - albo = white, signata = marked.

albostratus - albus = white, stratus = striped.

ALCEDINIDAE - alcedo, alcedinis = kingfisher.

Alectoris - a hen.

alexandrinus - of Alexandria, Egypt.

alter - the other one of two - in the case of Pachyptila desolata, of three.

Anarhynchus - ana = up, back, or possibly aside - in this case turning back or aside to the right, rhynchus = bill.

Anas - duck.

Anhinga - native name of Brazilian bird.

Anous - senseless. A = without, nous = sense.

Anthochaera - anthos = flower, chaera, from chair - rein = to rejoice; i.e. one who rejoices in flowers.

anthornis - anthos = flower, ornis = bird, i.e. flower-bird, from its nectar-sipping habit.

Anthus - Greek anthos = bird, also flower: A small bird bright as a flower, 'yellow-wagtail' (Aristotle and Pliny).

antipodes - (feet) against feet, Antipodean.

approximans - approaching or nearly resembling.

Aptenodytes - apten = wingless, dytes = diver.

Apteryx - a = without, pteryx = wing.

Apus - a = without, pous = feet, referring to their non-perching apparently footless habit of clinging close to the sides of trees, walls or rocks.

Ardea - heron.

Arenaria - f. of arenarius = belonging to sand.

ariel - Ariel, a sprite; Greek acrios = airy.

arvensis - dwelling in the field.

asiaticus - Asiatic.

assimilis - similar.

Athene - Greek goddess of wisdom, an attributed characteristic of the owl. The Little Owl, glauca = Athene noctua - appeared with Athene on the coins of Athenians.

atra - black.

atratus - blackened.

aucklandica - Auckland Islands.

auriceps - aurum = gold, -ceps from caput, -itis = head.

australis - southern, Australian.

axillaris - axillary - of the axilla or armpit.

Aythya - good Greek, going back to Homer: A sea bird that dives; now used of the Diving Ducks.

banksi - Banks, Sir Joseph, (1743-1820) - Naturalist who sailed with Cook's first voyage, 1768-1771.

bassana - of Bass Rock in Firth of Forth.

baueri - Herr Bauer is not traced.

belcheri - Belcher, Sir Charles Frederick, (1876-19). Australian ornithologist, specialising in oology. Papers in EMU etc.

bergii - possibly Bergius, Peter Jonas, (1730-1790). Doctor, botanist and professor of natural history in Stockholm, Sweden. Friend of Linnaeus.

GLOSSARY OF MEANINGS

(Continued)

bethunei - Bethune, Alexander William, 1857-1937.
Chief engineer on several New Zealand Government steamers, notably the "Hinemoa". He collected birds and eggs from the outlying islands, and provided Buller with much information on the habits of the birds.

bicinctus - twice banded.

borealis - of the north wind (Greek Boreas = north wind).

Botaurus - "...a combination of two Latin words for bull. Belon, in 1555, connected the French name of the bird, butor, with a bird described by Pliny that imitates the lowing of oxen (bovm). What seems to have been a similar bird in France that gave the same lowing sound was called taurus (bull). Then the two words were joined - bo-taurus. Sir Walter Buller says, "At eventide it startles the ear with its loud booming notes, slowly repeated, and resembling the distant roar of an angry bull. It seems to imitate boatum tauri the bellowing of a bull." (Willoughby).

Bos and taurus both = ox. Old English has: Bitor or Bitore. Chaucer, writing his Wife of Bath, some century and a half before Belon as quoted above, gives us: "As a bitore bombleth in the myre."

Bowdleria - Richard Bowdler Sharpe, (1847-1909). English ornithologist, keeper of vertebrates at British Museum. Prepared its Catalogue of Birds, writing 11 of the 27 volumes himself; author of the Appendix to G.R. Gray's Birds, in The Zoology of the Voyage of H.M.S. Erebus and Terror, 1875.

Branta - Brant or brent, brant-geese.

brevipēs - brevis = short, pes (pedis) = foot.

brevisrostris - brevis = short, rostrum = beak.

britannica - British.

brunnescens - brunneus = brown, brunnescens = tending to become brown.

bulleri - Buller, Sir Walter Lawry, (1838-1906) - Author of A history of the birds of New Zealand (1873), the 2-volume edition in 1888, and the supplement in two volumes, in 1905, as well as many natural history papers published in Trans. N.Z. Inst. and other scientific journals.

cabaret - originally a wine-shop or tavern, possibly also a place for eating and dancing - thus presumably referring to the antics of Redpolls feeding on catkins and seeds, etc.

caerulea - blue.

caledonicus - of (New) Caledonia.

Calidris - There seem to be many Greek versions of this unknown bird... According to Aristotle it wags its tail, is spotted and ash-coloured. Sandpiper fits very well, especially the Common Sandpiper.

californica - Californian.

Callaeas - callais = turquoise.

campbelli - Campbell Island.

CAMPEPHAGIDAE - campe = caterpillar, phagein = to eat.

canadensis - belonging to Canada.

canutus - from Canute, Cnut or Knut, King of Denmark, and King of England, who sat at the edge of the tide, ordering it not to come in, with the inevitable result that was meant to convince his flattering councillors that he was not all-powerful. This possibly refers to the Knot's habit of feeding at the edge of advancing and retreating waves. Knot can also have reference to its common call, rendered as "knut".

capensis - of the Cape of Good Hope.

capensis, Turnagra - for explanation of "capensis" for this New Zealand bird, see Oliver, 2nd edition, p.525.

carbo - charcoal.

Carduelis - carduus = thistle: Thistle-bird. Mentioned by first century Latin writers, Pliny and Petronius...

carneipes - carneus = fleshy, pes = foot.

carunculata - wattled (from caro, caruncula, a small piece of flesh).

carunculatus - with small pieces of flesh; with caruncles, unfeathered, fleshy appendages.

caspia - of the Caspian Sea.

castanea - chestnut.

caudacuta - cauda = tail, acuta = sharp.

caudata - having a pronounced tail.

cauta - shy.

cenchroides - cenchris = speckled hawk, oides = like, especially the kestrel.

Cereopsis - cera = wax, opsia = face.

cerulea - of the colour of the cloudless sky, blue

cervicalis - cervix, -icis = the neck: Refers to the white neck.

Chaetura - chaeta = spine or bristle, ura = tail.

Chalcites - containing bronze, Bronze or Copper man.

chalconotus - chalcos = bronze, notos = back.

Charadrius - valley-, river-bed- or gorge-bird, from Greek charadrios, possibly referring to the stone-plover.

chathamensis - of the Chatham Islands.

chinensis - of China.

chionoptera - chion = snow, ptera = winged.

Chlidonias - presumably corrupt form of Chelidonias. There is uncertainty as to the gender of the word, as seen in the specific names hybrida (f.) and albostratus (m.) Chlidonias = descendant of the swallow, chelidon, which together with the swallow's Latin name hirundo has taken odd shapes in the languages of Europe.

Chloris - Greenfinch: Aristotle so-called it some 2,300 years ago.

chlororhynchus - chloros = yellow-green, rhynchos = beak.

chlorotis - chloros = yellow-green, otis = eared.

chrysolophus - chrysos = gold, lophus = crest.

chrysostoma - chrysos = golden, stoma = mouth.

chukar - Hindi cakor from Sanskrit cakora, probably onomatopoeic name for the Indian rock partridge.

cineta - banded.

cinerea - ashen.

Circus - circos = hawk.

cirlus - cirl (bunting) from Italian cirlo, from Zirliare = to whistle as a thrush. Zirlo = a thrush's cry.

citrinella - little lemon-coloured bird.

coelebs - bachelor, from supposed habit of winter segregation of sexes, i.e. male flocks and female flocks.

Chenonetta - chen = goose, netta = duck.

Coenocorypha - coenum (Latin) = mud, coryphe (Greek) = head, topknot, peak, i.e. head in the mud, from its feeding habit.

colchicus - from Colchis, the Land of the Golden Fleece, at the eastern end of the Black Sea, which was near the pheasant's natural western limit. The Greeks went there to get it.

colensoi - Colenso, William, (1811-99) - Printer, missionary, traveller-explorer, naturalist, student of the Maoris and their language; came to N.Z. at end of 1834.

Colinus - colin = a Mexican word for quail.

columba - dove.

conspicillatus - spectacled.

cook - Cook, Captain James, (1728-79). Voyage of the Endeavour, 1768-1771; of the Resolution and Adventure, 1772-1775; of the Resolution and Discovery, 1776-1780.

CORACIIDAE - corax, coracis = crow, raven.

Coracina - raven-like.

corvus - crow.

Coturnix - quail.

CRATICIDAE - craticos = loud-voiced, noisy.

crassirostris - crassus = thick, rostrum = bill.

crestatus - crested.

Crex - a kind of bird (Greek), a name which, like the English name, crane, is onomatopoeic.

cristata - crested.

cristatus - crested.

crozeti - Crozet Island.

cuculus - cuckoo.

Cyanoramphus - cyanos = blue, rhamphos = bill.

cyanurus - cyanos = blue, ura (oura) = tail.

Cygnus - swan.

Dacelo - anagram of Alcedo = kingfisher.

dactylatra - dactylos = finger, atra = black, referring to the tips of the flight feathers and black trailing edge to wing.

dannefaerdi - Dannefaerd, a collector who sent a series of Snares Island tomtits to Rothschild.

Daption - anagram of pintado = painted (Portuguese).

deliculata - playful, endearing diminutive of deliciae = darling, with which is associated delicatus = alluring, charming, pleasing ...

Dendrocygna - dendron = tree, cygna = swan, i.e. duck, in this case, tree-duck.

desolata - Isle of Desolation, now Kerguelen Id.

dieffenbachi - Dieffenbach, Ernst, (1811-55).

German surgeon, naturalist to the New Zealand Company, sailed in the Tory to N.Z. in 1839. Stayed two years. Author of Travels in New Zealand, 1843.

Diomedea - from Diomedes, legendary hero of the Trojan war, whose companions were turned into birds (herons - Ovid, Metamorphoses), condemned to wander the seas for ever. Aves Diomedae of Virgil and Pliny occurred on islands in the Adriatic Sea and must have been shearwaters.

domesticus - belonging to the house.

dominicus - island of San Domingo, West Indies. The American Golden Plover was perhaps first recognised from San Domingo.

dominicanus - ecclesiastical Latin for St. Domingo de Guzman, or St. Dominic, the founder of the order of Black Friars, so = like a black friar.

eatoni - Eaton, friend of Mathews? (Not traced).

Egretta - egret.

elegans - handsome.

Emberiza - Generic name of palaearctic buntings. Where did Linnaeus get it? Probably a Latinisation of some European word...

GLOSSARY OF MEANINGS

(Continued)

epomophora - wearing epaulettes or shoulder straps: French epaulette: Greek epomis, and phoros = wearing.

eremita - hermit, desert-dweller. (eremia, Greek = desert)

ericetorum - of the hawthorn or heather thickets.

erythrotis - erythros = red, ous, otos = ear, i.e. red-eared, referring to the ear patches.

Eudynamis - eu = well, good, dynamis = power.

Eudytes - eu = good, dyptes = diver.

Eudytula - little diver (diminutive of eudytes).

Eurystomus - eurus = wide, stoma = mouth.

exasperatus - stormy, roughened.

eximius - excellent.

exsul - exile.

externa - external, foreign.

exulans - wandering, going into exile.

eytoni - Eyton, T.C., (1809-1880), British ornithologist.

falcinellus - falcinella = little scythe.

Falco - falcon.

featherstoni - Featherston, Isaac Earl, (1813-76). Dr Featherston was elected Superintendent of the Province of Wellington four times and was a Member of Parliament from 1853 to 1870.

ferruginea - rust-coloured.

finschi - Finsch, Friedrich Hermann Otto, (1839-1917) - German ornithologist who did much work classifying New Zealand birds. (See AUTHOR section of this INDEX)

Finschia - honouring the German ornithologist, Friedrich Hermann Otto Finsch.

flammea - flame-like.

forbesi - Forbes, Henry Ogg, (1851-1932), Scottish naturalist and explorer in the Cocos, Java, New Guinea, and other islands including the Chathams.

Fregata - this genus was so-named by French sailors from its frigate-like habit of cruising near and pursuing - other species.

Fregetta - the Latinised form of the French frégate was probably varied by Gould to differentiate from Gmelin's Fregata.

Fringilla - a small bird: A good Latin word of Varro, Martial and other writers, both B.C. and A.D., referring possibly to the Robin or the Chaffinch. Suggested translation: Little bird of the cold, or stammerer.

frontalis - of the front or forehead, with a distinctive forehead.

frugilegus - grain or fruit-collecting; cf. ostralegus = oyster-picker.

Fulica - Latin for coot, from its being largely the colour of fuligo, soot, and also a powder used for darkening the eyebrows.

fulicarius - coot-like.

fuliginosa - sooty.

fuliginosus - sooty.

Fulmarus - Oxford English Dictionary gives the Fulmar's name as being Hebridean in origin and so possibly derived from the Old Norse for "foul" (in odour) + mar = mew = gull.

fulvus - golden.

fuscata - darkened.

galerita - crested, like a Roman helmet.

Gallinago - gallina = hen.

Gallirallus - Gallus = cock, rallus = rail.

gallopavo - gallus = domestic cock, pavo = peacock.

Garrodia - Garrod, A.H., (1846-79) - Anatomist and ornithologist. Prosecutor to Zoological Society, London.

garzetta - small heron. (Italian).

gavia - Latin word used by Pliny, probably = gull.

gengleri - origin untraced.

georgicus - Georgian (South).

Gerygone - gerus = sound, gone = birth: A Greek word meaning echo = born of sound. The name occurs in the Idylls of the Greek pastoral poet Theocritus.

gibberfrons - gibber = humped, frons = forehead.

giganteus - giant.

gilviventris - gilvus = pale yellow, venter = belly.

glacialoides - like glacialis i.e. Fulmarus glacialis, the northern (arctic) fulmar, oides = like.

gouldi - Gould, John, (1804-81) - English ornithologist and artist. Produced 41 folio volumes and about 300 memoirs and papers.

gracilis - graceful.

graeca - Grecian.

grallaria - like stilts.

granti - Grant, William Robert Ogilvie-, (1863-1924), keeper of the Bird Department of the British Museum; author of books on the birds of New Guinea, on Game-birds, and notably of the Catalogue of the Game-birds ... in the collection of the British Museum, 1893. (It is assumed that this is the Grant after whom the N.I. Rifleman was named by Mathews and Iredale).

greyi - Grey, Sir George Edward (1812-98) was Governor in Chief of N.Z. from 1848 to 1853, Governor 1853 and again 1861-68; Superintendent of Auckland Province and M.P. and Premier for short terms later. He collected plants and animals for his Kawau Island home.

griseus - grey.

GRUIFORMES - grus = cranes.

Gygis - Should be "bird of Gyges"; but there does not seem to be one. However, there is an unidentified legendary Greek bird, about which the inventor of the name evidently knew.

Gymnorhina - gymnos = bare, rhis = nose or nostrils.

haasti - Haast, Sir John Francis Julius von, (1822-1887) - Explorer, surveyor, geologist; author of many papers in Trans. N.Z. Inst.

habroptilus - habros = soft, luxurious, effeminate, ptilon = feather.

haemastica - haema = blood, stictos = spotted, or this is possibly a made-up Latinised adjective from haemasso = to make bloody, referring to the flesh-coloured bill or to the rufous breeding plumage.

Haematopus - haima, haimatos = blood, pous = foot.

Halcyon - hals = the sea, cyon = breeding, later identified with the Kingfisher. It was fabled by the ancients to nest at sea in a floating nest about the time of the winter solstice and to calm the waves during the 14-day incubation. Hence halcyon days...

Halobaena - hals = sea, baincin = to walk, inferring the Blue Petrel's truly oceanic nature. (Oliver, p114)

hardwicki - General Hardwicke, worked with J.E. Gray in Indian zoology; died 1835.

haurakiensis - Hauraki Gulf.

hectori - Hector, Sir James (1834-1907), geologist, explorer and naturalist - largely instrumental in forming the N.Z. Institute, 1867.

Hemiphaga - Hemi = half, phaga = glutton; perhaps refers to the pigeon's wasteful habit of eating.

Heteralocha - heteros = other or different, alochos = spouse, i.e. the wife is different - male and female having different-shaped bills.

Heteroscelus - heteros = other of two, scelos = leg, i.e. standing on one leg.

himantopus - himas, himantos = a leather thong, pous = foot; strong legs or boot-lace foot.

Hirundo - swallow.

hochstetteri - Hochstetter, Ferdinand von, (1829-1884), German geologist who came to New Zealand with the Novara expedition in 1858 and stayed on for eight months, studying its coalfields, geology etc. Published his reports in Europe... See his: Geology of New Zealand ... Auckland and Nelson, translated from the German and edited by C.A. Fleming. Wellington, Govt. printer, 1959.

horsfieldi - Horsfield, Thomas, (1773-1859), ornithologist. See paper, with N.A. Vigors, on Australian birds in Transactions of the Linnaean Society, London, 1827.

hudsonicus - of Hudson Bay, Canada.

huegeli - (in honour) of Baron A. Hügel, an 19th century Austrian naturalist.

hullianus - of Hull, A.F. Bassett, probably friend of Mathews; author of numerous papers in THE EMU, vols. 8-42.

huttoni - Hutton, Frederick Wollaston (1836-1905). Author of Catalogue of the birds of New Zealand (1871) and nearly 200 papers in the Trans. N.Z. Inst. on natural history subjects, as well as other books.

hybrida - an hybrid.

HYDROBATIDAE - hydor = water, bates = goer, water-walkers.

Hydroprogne - water swallow. Hydor = water. Progne (or Procne) and Philemon, daughters of Pandion, King of Athens, were changed by the gods into a swallow and a nightingale, and the king into an osprey. See Ovid's Metamorphoses for the whole story.

Hylochelidon - hylo from hyle = wood, chelidon = swallow.

Hymenolaimus - derivation very enigmatic: Possibly (a) Hymen, in Greek and Roman mythology, the god of marriage, represented as a young man carrying a torch and flame-coloured veil - the Blue Duck has a red breast; (b) laimos = throat: At classical weddings, they cried "io io hymen" - the Blue Duck's call is "whio" from the throat.

hypoleuca - hypo = under, leucos = white.

igata - Oliver gives "...corruption of the reply given by the Maori when questioned as to its native name" by the discoverers of the grey warbler, Quoy and Gaimard, 1827.

impavida - fearless.

incanus - hoary.

inexpectata - unexpected.

interpres - a mediator or go-between, for the turnstone habit of feeding on the beach between high and low tide marks.

iredalei - Iredale, Tom, (1880-) - Ornithologist, and conchologist to the Australian Museum from 1924 until retirement in 1944. Author of many papers in EMU etc., and of A Manual of the birds of Australia (1921) and some 20 papers in collaboration with G.M. Mathews. Went on scientific expedition with W.R.B. Oliver and others to Kermadecs in 1908.

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

GLOSSARY OF MEANINGS

(Continued)

isabella - greyish yellow, buff. Oxford English dictionary denies the word's association with a legend that the Duchess Isabella, daughter of Phillip II of Spain, vowed that she would not change her linen until Ostend was in her hands. The seige lasted three years - her linen was isabelline.

Ixobrychus - Ixos = reed, brychein = to roar. (The Ixia, a common garden plant, has reed-like leaves.)

jubata - iuba = a mane, flowing hair on the neck, hence, maned.

Kakatoë - originally a Malay word for the cockatoo, probably an onomatopoeic name.

kermadecensis - Kermadec Islands.

lapponica - of Lapland.

Larus - Greek laros = seabird.

lateralis - "sided" (latus, lateris = side)

lawryi - possibly perpetuating the middle name of Sir Walter Lawry Buller who exhibited the first specimen of the Stewart Island Kiwi. Three years later, in 1893, another specimen was sent to Rothschild who named it Apteryx lawryi.

leschenaulti - Leschenault de la Tour, J.B., (1773-1826), French collector and botanist.

lessoni - Lesson, René Primevère, (1794-1849) - French traveller and naturalist; ornithologist with the Coquille, Bay of Islands, 1824.

leucocarbo - leucos = white, carbo = charcoal.

leucocephalus - leucos = white, cephalus = headed, from cephal = head.

leucogaster - leucos = white, gaster = belly.

leucoptera - leucos = white, pteron = wing.

leucopterus - leucos = white, pteryx = wing.

leucorhoa - leucos = white, orros = rump (a Latinised adjective with an "h" = rumped). Correct orthography: leucorrhoea.

leucorodia - leucos = white, rodios = rosy.

limosa - limosus = muddy, marshy - marsh-bird, in the case of the godwit, of the tidal flats.

livia - livida = dark blue or leaden, or black and blue.

lobatus - lobed (refers to the toes in this genus).

Lobibyx - lobos = lobe - in the case of this bird, wattles, ibyx = (Greek) crane of Ibycus, with lobed ears, i.e. wattled crane or plover. See the interesting legend of Ibycus in Everyman's Smaller Classical Dictionary, where Ibyx = a bird which punishes robbers.

longipes - longus = long, pes, pedis = foot.

longirostris - longus = long, rostrum = bill.

lönnerbergi - Lönnerberg, Einar, i.e. Axel Johan Einar, (1865-) (Death not traced) - Swedish zoologist; studied vertebrate zoogeography.

Lophortyx - lophos = crest, ortyx = quail.

lucidus - shining.

lyalli - Lyall, David, (1817-95), assistant surgeon in the Terror, 1839-43; surgeon and naturalist in the Acheron, which surveyed the New Zealand coast during the years from 1847 to 1851. Another notable voyage was in the Assistance, to seek Franklin, 1852.

macormicki - possibly Robert MacCormick, (1800-90) surgeon and naturalist in the TERROR on the voyage, 1839-43, with its sister ship, EREBUS.

macrocephala - macros = big, cephal = head.

Macronectes - macros = long, nectes = swimmer - far swimmer.

macroptera - macros = long, pteron = wing.

madagascariensis - of Madagascar, island east of East Africa. This is a mistake for Macassar (Straits of) but by rule of priority it is not alterable, although the Long-billed Curlew goes nowhere near Madagascar.

malacorhynchus - malacos = soft, rhynchus = bill.

malherbi - of Malherb (not traced)

MALURINAE - mala = exceedingly, oura, ura = tail: well-tailed birds.

mantelli - Mantell, Walter Baldock Durant, (1820-1895) - Published papers on the moa in Trans. N.Z. Inst., of which he was a founder, secretary for some years, and president of Wellington Philosophical Society in 1870.

maoriana - Maori.

marina - of the sea.

marrineri - Probably Marriner, George Reginald, author of The Kea: A N.Z. problem. 1907.

Megadyptes - megas = big, dyptes = diver.

meinertzhagenae - Meinertzhagen, Richard, (1878-1967) - Soldier, retired with the rank of Brevet Colonel, D.S.O., in 1926; ornithologist and author of many papers and three books on ornithology, for his services to which he was made a C.B.E. in 1957. (See his obituary in Ibis: vol. 109, no. 4, Oct., 1967)

melanocephala - melas, melanos = black, cephal = head.

melanoleucos - melanos = black, leucos = white.

melanophris - melas, melanos = black, ophris = brow.

melanotos - melas, melanos = black, notos = back.

melanotus - Latinised form of melanotos.

GLOSSARY OF MEANINGS

(Continued)

- melanura - melas, melanos = black, ura = tail.
Meleagris - guinea-fowl.
MELIPHAGIDAE - meli = honey, phagein = to eat.
Mergus - a diver (a waterfowl).
meridionalis - southern (of the southern hemisphere), also, of South Island, from medius = middle, dies = day, dissimilated into meri-dies and meridional. (See Shorter Oxford English Dictionary, 3d edition, p.1236, where the fourth meaning for the adjective meridian is given as "southern, meridional" which is supported by a quotation from Byron: A stranger, Born far beyond the mountains, but his blood is all meridional, as if never fann'd By the black wind that chills the polar flood.) There is also Cicero's "inflectens sol cursum tum ad septentrionalis, tum ad meridiem". See septentrionalis, below.
merula - blackbird.
minor - smaller.
minutilla - very little.
minutus - little.
Miro - Maori name of robin.
modesta - modest.
modestus - modest.
modularis - melodius, tuneful, musical.
Mohoua - Maori name of Yellowhead.
MOTACILLIDAE - motacilla = good Latin (Varro and Pliny) for the White Water Wagtail.
Muelleri - Müller, Ferdinand, Baron von, (1825-96). German pioneer botanical explorer of Australia.
MUSCICAPIDAE - musca = a fly, capere = to catch.

nebularia - of the mist, from nubes = cloud.
neglecta - missed, overlooked.
noexena - neos = new, xenos = strange, new arrival or a welcome stranger.
nercis - nereid, sea-nymph.
nesiotis - islander.
Nestor - owl i.e. parrot, named after Nestor, an Homeric hero, famous for his age and wisdom.
nigricans - blackish.
nigripennis - niger = black, penna = feather.
nigripes - niger = black, pes, pedis = foot.
Ninox - nox = night, ni- = ? Possibly to distinguish the genus Ninox from the genus Noctua.
noctua - night owl.
notabilis - notable.
notiomystis - notios, adj. from notus = south wind, mystic = secretive or mysterious i.e. secretive bird of the south, southern hemisphere.
Notophox - notos = south wind, phox = a water-bird, mentioned by Aristotle. Now a synonym, as the White-faced Heron is clearly an ardea.
Notornis - notos = south wind, ornis = bird.
novaezealandiae - of New Zealand.
novaezealandiae - of New Zealand. (See Checklist note, p. 33)
Numenius - curlew, from Greek neos = new, mene = moon, alluding to the curved beak. The name curlew is onomatopoeic.
Numida - a Numidian, an inhabitant of Numidia, an ancient country coextensive with modern Algeria.
Nycticorax - nyx, nyctos = night, corax = crow, raven, night-croaker.

obscurus - dusky.
occidentalis - western.
oceanicus - of the ocean.
Oceanites - son of Ocean.
Oceanodroma - ocean-runner: Oceanus = ocean, dromos = running.
ochrocephala - ochros = pale yellow, cephalo = head.
olor - a swan.
onslowi - Onslow, Sir William Hillier, Earl of, (1853-1911) - Governor of N.Z., 1889-1892.
orientalis - eastern.
ostralegus - Oystercatcher. (Greek)
oweni - Owen, Sir Richard, (1804-92) - Studied medicine, but turned to natural history in the museum of the Royal College of Surgeons... and was eventually appointed superintendent of the natural history department of the British Museum in 1856. Established the existence of the moa from fossil bones brought from N.Z.

Pachyptila - pachys = thick, ptilon = feather.
pachyrhynchus - pachys = thick, rhynchos = beak.
pacificus - of the Pacific Ocean.
pallidus - pallid.
palpebrata - palpebra = eyelid, eyelash; palpebratus = marked round the eye.
papua - of Papua, New Guinea. (This name is the result of the misplacement of a locality label.)
paradisea - of paradise, literally = of a garden.
parasiticus - feeding on another.
parkinsoni - Parkinson, Sydney, (1745?-1771) - Draughtsman, born Edinburgh; Bank's artist with Cook in the Endeavour, 1768-71.
Passer - a small bird, a sparrow.
patagonicus - Patagonian.
Pavo - a peacock.

GLOSSARY OF MEANINGS

(Continued)

pectoralis - breasted. (Latin pectus = breast). Many specific names that are Latin adjectives are formed from the Latin name of an exterior part of a bird. Many of these end in "alis", a few in "aris". The name signifies that that particular part in the species bearing the name is conspicuous or noteworthy. Thus pectoralis is the specific name of a slate-breasted Rail... Similarly ... frontalis, lateralis - etc. (Note in Official Checklist of the Birds of Australia, 1926, p. 125).

Pelecanoides - pelican-like.

Pelecanus - pelican.

Pelagodroma - pelagos = sea, dromos = running, descriptive of the free-flying character of pelagic birds, sea-runners.

penitus - as a Latin adverb, meaning "deep within", did Bangs mean that this race was smoky or dusky under the surface of the plumage?

peregrinus - wandering.

personata - masked.

Petroica - petros = rock, oikeo = I dwell, i.e. rock-dweller.

phaeopus - phaeos = dusky, like twilight, pus = foot. Probably refers to the grey-blue legs.

Phaethon - Linné so-named the genus after the son of Helios, the sun, because the Tropic Bird keeps within the tropics like the sun, or never goes far beyond them.

Phalacrocorax - phalacro = bald, corax = cormorant, i.e. crow, marine, Corvus marinus. The white feathers of the European cormorant were said to give it a bald appearance. This name is not known in Greek, but Herodotus' Black Ibis is probably it. Phalacrocorax of Pliny is the Hermit or Desert Ibis, Comatibus eremita, which is bald.

Phalaropus - phalaris = coot, pous = foot, i.e. coot-footed.

Phasianus - pheasant, bird of Phasis, at the eastern end of the Black Sea, which was near the bird's natural western limit. The Greeks went there to get it.

Philesturnus - philos = fond of, sturnus = starling, alluding to the saddleback's friendly nature. It is suggested that Creadion, one of the "Wattled Stare's" synonyms, meaning a small piece of raw meat, refers to its willingness to be enticed by food.

philippensis - of the Philippine Islands.

Phoebetria - purifying priestess.

placabilis - easily appeased or placated i.e. friendly.

Platalea - Greek = spoonbill.

Platycercus - platys = flat, cercoos = tail.

platyrhynchos - platys = flat, rhynchos = beak.

Plegadis - plegas, plegados = sickle.

PLUCEIDAE - ploce = weaving.

plotus - floating, sailing: migratory in Aristotle.

plumbea - leaden.

Podiceps - podex, podicis = rump, pes = foot.

This name is a muddle: Feet appear to emerge far back... Old English: Arsefoot! ps is an error for pes.

poiciloptilus - poicilos = mottled, ptilon = feather.

pomarinus - having the nostrils partly covered with a scale - from poma, Greek = lid. Once called pomatorhine, which some translated as apple-nosed! It is also suggested that it is a Latinisation of the Russian word for Skua... A nomenclature puzzle.

Porphyrio - the Greek dramatist, Aristophanes, used this name for the Purple Gallinule in his play, The Birds (B.C.415). It is a close relative of our pukaki, or pukeko.

Porzana - crane.

Prion - a saw, prionodes = like a saw.

Procellaria - stormbird: procella = storm.

Procelsterna - procella = gale, sterna = tern.

Prosthema - prosthema = attachment or appendage, dera = to the neck. i.e. neck pendant.

Prunella - may refer, as "little plum", to the blackthorn, Prunus spinosa, or some other species of Prunus on which the Dunnock was feeding when named, or to the sloe-coloured plumage of its breast.

PSITTACIDAE - psittacos = parrot.

Pterodroma - Pteros = wing, dromos = running: winged runner, referring to their effortless speed over the waves.

Puffinus - puffin (OED: origin unknown)

punctata - spotted.

purpurascens - becoming purple or dark.

pusilla - very small.

pycrofti - Pycroft, Arthur Thomas, 1875-G.O.M. of N.Z. ornithology!

Pygoscelis - pyge = rump, scelos = leg.

pyramidalis - Pyramid Rock, Chatham Islands.

rakiura - Maori name of Stewart Island.

Rallus - rail.

ranfurlyi - Ranfurly, Uchter John Mark, 5th Earl of, (1856-1933) - Governor of N.Z. 1897-1904. "Lord Ranfurly visited all the outlying islands of N.Z. and made extensive collections of birds' skins ... forwarded to the British Museum." Oliver, 1st ed. p.193.

Recurvirostra - recurvus = turned back (i.e. up-curved), rostrum = bill. Avocet is from an Italian diminutive avocetta from Latin avis = a bird, the ending etta signifying grace or delicacy.

regia - royal.

reischek - Reischek, Andreas, (1845-1902), taxidermist, naturalist and collector. An Austrian, the English translation of his book, Yesterdays in Maoriland, was published in 1930.

Rhipidura - rhipis, rhipidos = fan, ura = tail.

rhynchotis - rhynchos = bill, ous, otos = ear - hence bill with ears, i.e. splayed out, like the Shoveler's.

rogersi - could refer to J.P. Rogers, who contributed papers to Emu in the first decade of this century.

roseotincta - roseus = rosy, tinctus = coloured.

royana - named by Mathews in honour of Roy Bell, of the Kermadecs family. (See description of the White Tern given by Bell in Oliver, 2d ed. p. 347-9)

rubricauda - ruber = red, cauda = tail.

rufa - red.

rufescens - reddish.

ruficapillus - rufus = red, capillus = hair of the head.

ruficollis - rufus = red, collum = neck.

rufifacies - rufus = red, reddish, facies = appearance.

rufopectus - rufus = red, pectus = breast.

rufusater - rufus = red, ater = black.

sacra - sacred.

salvini - Salvin, Osbert, (1835-1898) - Strickland curator; University of Cambridge. Editor and part-author of Biologia Centrali Americana.

sancta - sacred.

sanfordi - Sanford, Leonard Cutler, (1869-), ornithologist known mainly for his generosity and zeal in promoting expeditions. The chief of these, the Brewster-Sanford Expedition of the American Museum of Natural History, was promoted in collaboration with Mr F.F. Brewster, and is written up together with the results of other field work, in Dr. Robert Cushman Murphy's Oceanic birds of South America, 1936.

saturatus - satiated, fill, glut, cloy.

Sceloglaux - scelos = leg, glaux = owl, especially Athene's Little Owl. Probably "leggy owl."

schlegeli - Schlegel, Hermann, (1804-1884) - Zoologist; wrote on birds of the Netherlands, including a work on the Musophagidae.

sclateri - Sclater, P.L. (1829-1913), ornithologist, secretary of the Zoological Society, London. SCOLOPACIDAE - scolopax = snipe.

scopulinus - from scopulus = a rock in the sea.

scotti - Scott, Robert Falcon, (1868-1912). British sailor and explorer, famous for his 1900-04 Discovery expedition to the Antarctic, and for his heroic journey from H.M.S. Terra Nova to the South Pole, reached on 17 January, 1912. He and his four companions perished on the return journey between 17 February and 27 March, 1912.

Scythrops - scythros = sullen, ops = face.

septentrionalis - northern, referring to the seven stars of the Great Bear constellation, Septentrionalis which, by metonymy, becomes northern, i.e. in this case, of the North Island.

serrator - sawyer, referring to the serrated bill.

skua - adapted from a Faeroese or Old Norse name for this bird.

solandri - Solander, Daniel Carlsson, (1733-1782) Swedish botanist with Banks on Cook's first voyage.

squatarola - a Swiss plover.

steadi - Stead, Edgar Fraser, (1877-1949) - Author of Life Histories of New Zealand Birds, 1932.

stellaris - of the stars, referring to its starred plumage.

Stercorarius - dungy, from stercus, stercoris = dung.

Sterna - a gull. An old name, first used by Turner in 1544 and adopted by Linnaeus, 1758 (Sterna hirundo), the Common Tern, of Europe. Hirundo = swallow.

stewartiana - of Stewart Island.

Stictocarro - stictos = spotted, carbo = charcoal.

Stiltia - from stilt, English for the French échasse, the name given to the bird by Brisson, in 1760.

stokesi - Stokes, John Lort, (1812-85), officer on the Beagle, 1826-43 (in N.Z. waters, 1841-43); captain of the Acheron which surveyed the N.Z. coast during the years from 1847 to 1851. Author of Discoveries in Australia with an account of the coasts and rivers explored during the voyage of the Beagle, 1837-1843. Elected honorary member of the New Zealand Institute, 1872.

stolidus - stupid.

Streptopelia - Streptos = collared, wearing a necklace of twisted metal, pelia = dove.

striata - striped.

strictipennis - stricti, from strictus = close, strait or tight, pennis, from penna = feather, plume.

STRIGIDAE - strix, strigos = screech owl.

Strigops - strix, strigos = owl, ops = face.

Sturnus - a starling.

Sula - Latinisation of Solan Goose. Sula bassana = Bass Rock Goose.

sulcirostris - sulcus = furrow, rostrum = bill.

ANNOTATED INDEX TO SOME EARLY
NEW ZEALAND BIRD LITERATURE

GLOSSARY OF MEANINGS

(Continued)

superciliosa - browed, having an eyebrow stripe.
SYLVIINAE - sylvia = woodland bird.
Synoiicus - syn = with or together, oicos = house,
hence, 'living together'.
tabuensis - dwelling in or belonging to Tonga
(formerly known as Tongatabu).
Tadorna - Latinised from an Italian word for duck.
taitensis - of Tahiti of the Society Group.
tanagra - untraced meaning, unless the North Is.
Thrush reminded Schlegel of Tanagra, near Greece,
famous for its terra-cottas.
tenuirostris - tenuis = slender, rostrum = bill.
Thinornis - ornis = bird, thinos = of beach.
Threskiornis - threskos = sacred, ornis = bird.
tibicen - flute-player.
tigrina - spotted like a tiger.
toitoti - based on the Maori name of the North Is-
land tomtit.
traversi - Travers, Henry Hammersley, (1844-1928)
the discoverer of the Chatham Island robin.
Tribonyx - tri = three, onyx = claw, with the 'b'
probably for euphony.
Tringa - An Aristotelian bird name, Tryngas,
Latinized.
tristis - sad, mournful.
tropica - tropical.
Turdus - thrush.
Turnagra - agra = hunting, turdus = thrush.
(Hunting thrush? Etymology doubtful).
turtur - dove (turtledove)
Tyto - night owl, onomatopoeic name from its cry,
tu tu.
unicolor - of one colour.
ura (oura) - tail.
urinatrix - diver, fem. noun.
vagans = wandering, vagrant.
variabilis - varying.
variegata - variegated, pied.
variegatus - variegated, pied.
varius - variegated i.e. pied.
vealeae - of Veale (untraced).
ventralis - bellied.
veredus - a light, fleet hunting or posting horse.
vittata - banded or chapleted, wearing a vitta, a
sort of head scarf.
vulgaris - common.

westlandica - of Westland.

wilsoni - Wilson, Alexander, (1766-1813), Scottish-
American ornithologist and poet, author of Amer-
ican Ornithology.

wilsoni - Wilson, Robert Adams, (1875-1964), auth-
or of Bird Islands of New Zealand, etc.

Xenicus - xenos = strange, foreign.

Xenus - strange, Greek for foreigner or guest.

ypsilophorus - bearing the Greek letter Upsilon
(shape of English Y or V) - plumage markings.

Zosterops - Zoster = belt or girdle, ops = eye
or face; i.e. ring-eye.

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