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LITERATURE CITED

ANDERSON, P. 1979. Kokako in Puketi Forest. FSU Report 19. NZ Wildlife Service, Wellington. COKER, P. M. 1978. Status of the Kokako in Mapara State Forest and adjacent forest. FSU Report 11. NZ Wildliffe Service, Wellington. CROOK, I. G.; MERTON, D. V.; MORAN, L. R. 1971. Distribution and habitats of native bird species in indigenous state forests of the Rotorua and Taupo districts. FSU Report 1A,

species in indigenous state forests of the Rotorua and Taupo districts. FSU Report 1A, NZ Wildlife Service, Wellington.

CROOK, I. G.; MORAN, L. R.; LAVERS, R. B. 1972. Distribution and habitats of North Island Kokako with particular reference to state forests of West Taupo. NZ Wildlife Service, unpubl. report, Wellington.

FALLA, R. A.; SIBSON, R. B.; TURBOTT, E. G. 1979. The new guide to the birds of New Zealand. Auckland: Collins.

HAY, J. R. 1981. The Kokako. Forest Bird Research Group: Rotorua.

IMBODEN, C. 1978. Wildlife values and wildlife conservation in the Hauhungaroa and Rangitoto Ranges. FSU Report 10. NZ Wildlife Service, Wellington.

JOHNSON, J.; SAUNDERS, A. 1977. Preliminary fauna and flora survey of the Mangatautari Scenic Reserve. NZ Wildlife Service, unpubl. report, Hamilton.

LAVERS, R. B. 1978. Distribution of the North Island Kokako (Callaeas cinerea wilsoni). A review. Notornis 25 (3): 165-185.

McKENZIE, H. R. (ed.) 1575. Nesting of Kokako (Callaeas cinerea wilsoni) at Te Rauamoa, Hamilton Junior Naturalists Club. Notornis 22 (4): 283-290.

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SHORT NOTE

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LONG-TAILED CUCKOO FLIGHT SPEED

On 30 December 1983, while driving on State Highway 5 about 12 km south of Rotorua, I had the opportunity to measure the ground speed of a Long-tailed Cuckoo (Eudynamys taitensis) in flight. time was 10.30 a.m. and the weather sunny and calm. The cuckoo was in open country flying at the side of the road 15-20 metres up. The bird flew parallel to the road and beside my car for 5 seconds before the road curved away from its flight path. The speed of my vehicle was exactly 80 km/h, and the cuckoo appeared untroubled in matching my speed for the 5 seconds.

How long the Long-tailed Cuckoo spends in transit to and from its winter or summer quarters may always be a matter for conjecture, but perhaps my brief observation may hint at its capabilities.

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