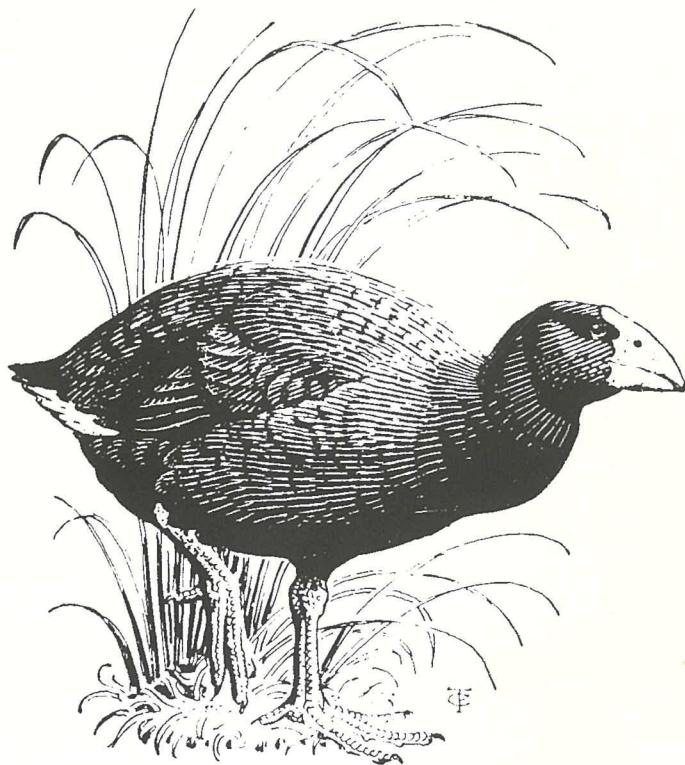


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- REVIEWS:
- Lawrence, S. Raptor conservation today. Proceedings of the 4th World Conference on Birds of Prey and Owls, Berlin, Germany, 10-17 May 1992 (B.U. Meyberg, R.D. Chancellor, Eds.), 174
- Gill, B.J. The Taxonomy and Species of Birds of Australia and its Territories. Royal Australian Ornithologists Union Monograph 2, 1994 (L. Christidis, W.E. Bowles), 216-217
- Brazil, M. Handbook of the Birds of the World, vol. 2. New World Vultures to Guineafowl. (J. del Hoyo, A. Elliott, J. Sargatal, Eds.), 217-218

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