

LITERATURE CITED

- BULLER, W. L. 1896. Notes on the ornithology of New Zealand, with an exhibition of specimens. Trans. NZ Inst. 28: 326-358.
- FEDUCCIA, A. F. 1985. Article 'Flightlessness'. Pages 223-224 in Campbell, B. & Lack, E. (eds). Dictionary of Birds. Calton & Vermillion.
- FEDUCCIA, A. F.; TORDOFF, B. M. 1979. Feathers of *Archaeopteryx*: asymmetric vanes indicate aerodynamic function. Science 203 (4384): 1021-1022.
- FITZGERALD, B. M. 1985. Article 'Wren (3)'. Pages 665-666 in Campbell, B. & Lack, E. (eds). Dictionary of Birds. Calton & Vermillion.
- MILLENER, P. R. 1984. New Zealand theses in Earth Sciences: The Quaternary avifauna of the North Island, New Zealand. PhD, 1981. University of Auckland. 2 vols.; xxviii + 897 pp. (abstract). NZ J. Geol. Geophys. 27: 99-100.
- MILLENER, P. R. 1988. Contributions to New Zealand's Late Quaternary avifauna I: *Pachyplichas*, a new genus of wren (Aves: Acanthisittidae), with two new species. J. Roy. Soc. NZ 18(4): 383-406.
- OLIVER, W. R. B. 1955. New Zealand Birds. 2nd ed. Reed, Wellington.
- RICH, P. V.; McEVEY, A. R.; BAIRD, R. F. 1985. Osteological comparison of the scrub-birds, *Arichornis*, and lyrebirds, *Menura* (Passeriformes: Arichornithidae and Menuridae). Rec. Aust. Mus. 37(3): 165-191.
- ROTHSCHILD, W. 1894. "*Traversia*, gen. nov. Xenicidarum." Bull. British Ornith. Club 4 (22): 10-11.
- SHAW, P. W. 1985. Article 'Rock Wren'. Page 266 in Robertson, C. J. R. (ed.). Complete Book of New Zealand Birds. Sydney: Reader's Digest.
- STANLEY, M. 1979. Macroevolution: Pattern and Process. San Francisco: Freeman.

P.R. MILLENER. *National Museum of New Zealand, P.O. Box 467, Wellington*



A 1973 record of Chestnut-breasted Shelducks

While going back through my notes of field observations recently, I came across one dated 20 January 1973 about what were at the time two puzzling shelducks, seen on the bed of the Hokitika River downstream of the Kaniere township bridge. My notebook has notes and a sketch of one bird, plus a comment that both birds had similar plumage.

Having knowledge now of the Chestnut-breasted Shelduck (*Tadorna tadornoides*), I submitted the record to the Rare Birds Committee, which has accepted the record as the first sighting for New Zealand. The sketch and description show that one bird was a male, and the other may have been also.

This note should be read in relation to the article by Heather (1987; The Chestnut-breasted Shelduck in New Zealand 1983-1986, *Notornis* 34: 71-77), as it brings to light a record that was not available to him.

PETER GRANT, 13 Woodbury Street, Avonhead, Christchurch 4