Watola, G. 2011. The Discovery of New Zealand's Birds. (3rd Edition in prep.) Based on: Watola, G. 2009. The Discovery of New Zealand's Birds. (2nd Edition) Arun Books, Orewa, New Zealand.
Updated and amended text supplied by George Watola, October, 2011. Page numbers follow Watola, G. 2009 (2nd Edition)
Scarlett's duck: pp 251-252.

Scarlett's Duck Malacorhynchus scarletti Olson 1977

This duck was described from bill fragments collected from the famous Pyramid Valley moa swamp, near Waikari, North Canterbury. Falla listed this species as *Malacorhynchus* sp. in 1941. Oliver thought that they probably belonged to the Pink-eared Duck, as the bones were geologically young. Olson (1977) formally described this species after re-examination of these bones. It is a very rare bird in the fossil record which has been found at very few sites in New Zealand.

SUB-FOSSIL SPECIES

These species are considered to have become extinct since human settlement in the 14th century.