

Family PELECANOIDIDAE—Diving petrels

Pelecanoides urinatrix exsul (Salvin)—Kerguelen diving petrel*Notiopsylla kerguelensis*

Order STEGANOPODES (Pelecaniformes)

Family PHALACROCORACIDAE—Cormorants

Phalacrocorax carbo novaehollandiae Stephens—Black shag (Kawau)*Parapsyllus longicornis**(Geratophyllus gallinae gallinae)*

Mr J. R. Jackson found fleas in cliff-nests at Tokoroa Bay but not in tree-nests at Motukarara.

Phalacrocorax carunculatus chalconotus (Gray)—Gray's shag*(Parapsyllus magellanicus)**(Nosopsyllus fasciatus)**Phalacrocorax melanoleucos brevirostris* Gould—White-throated shag (Kawau-paka)

Mr J. R. Jackson found no fleas in tree-nests at Coe's Ford.

Phalacrocorax punctatus (Sparman)—Spotted shag (Parekareka)*Parapsyllus longicornis*

Order FALCONES (ACCIPITRES)

Family FALCONIDAE—Falcons, etc.

Falco novaeseelandiae Gmelin—New Zealand falcon or Bushhawk (Karearea)

Mr J. R. Jackson found no fleas in a nest at Arthur's Pass.

Order GRESSORES (Ciconiiformes)

Family ARDEIDAE—Herons, etc.

Demigretta sacra (Gmelin)—Blue heron or Reef heron (Matuku-moana)

Dr C. Wallace found no fleas in two nests on Goat Island.

Egretta alba modesta (Gray)—White egret (Kotuku)

Mr J. R. Jackson found no fleas in a nest on South Island.

Notophox novaehollandiae (Latham)—White-faced heron (Matuku-moana)

Mr J. R. Jackson failed to find fleas in tree-nests at McCormack's Bay.

Order ANSERES

Family ANATIDAE—Swans, Geese, Ducks

Anas superciliosa Gmelin—Grey duck (Parera)

Mr J. R. Jackson found no fleas in several nests from the neighbourhood of Christchurch, and he also never saw fleas on ducks from Lake Wairarapa when plucking them. Large numbers are shot in the open season (May), but no shooter is known to have observed fleas on the ducks.