

Text extracted from Gill B.J.; Bell, B.D.; Chambers, G.K.; Medway, D.G.; Palma, R.L.; Scofield, R.P.; Tennyson, A.J.D.; Worthy, T.H. 2010. *Checklist of the birds of New Zealand, Norfolk and Macquarie Islands, and the Ross Dependency, Antarctica*. 4th edition. Wellington, Te Papa Press and Ornithological Society of New Zealand. Pages 174-176

Order FALCONIFORMES: Falcons and Allies

In separating falcons from accipitrids at the ordinal level we follow Holdaway (1994a), Holdaway *et al.* (2001) and Christidis & Boles (2008).

Family FALCONIDAE Leach: Falcons

Falconidae Leach, 1819: *Eleventh room. In Synopsis Contents British Museum 15th Edition, London*: 63 – Type genus *Falco* Linnaeus, 1758.

Genus *Falco* Linnaeus

Falco Linnaeus, 1758: *Syst. Nat., 10th edition 1*: 88 – Type species (by subsequent designation) “*Falco peregrinus* Linnaeus” = *Falco peregrinus* Tunstall.

Cerchneis Boie, 1826: *Isis von Oken*, Heft 10: col. 970 – Type species (by monotypy) *Falco rupicolus* Daudin.

Hypotriorchis Boie, 1826: *Isis von Oken*, Heft 10: col. 976 – Type species (by monotypy) *Falco subbuteo* Linnaeus.

Rhynchodon Nitzsch, 1829: *Obs. Avium Arter. Carot. Comm.*: 20 – Type species (by subsequent designation) *Falco peregrinus* Tunstall.

Ieracidea Gould, 1838: *Synop. Birds Australia 3*: pl. 43 – Type species (by monotypy) *Falco berigora* Vigors & Horsfield.

Hieracidea Strickland, 1841: *Ann. Mag. Nat. Hist., London 6*: 416. Unjustified emendation.

Harpe Bonaparte, 1855: *Compt. Rend. Séa. Acad. Sci., Paris 41*: 652 – Type species (by original designation) *Falco novaeseelandiae* Gmelin. Junior homonym of *Harpe* Lacépède, 1802.

Harpa Sharpe, 1874: *Cat. Birds Brit. Mus 1*: 372. Unjustified emendation of *Harpe* Bonaparte and junior synonym of *Harpe* Lamarck, 1799.

Nesierax Oberholser, 1899: *Proc. Acad. Nat. Sci. Philad.*: 203 – Type species (by original designation) *Falco novaeseelandiae* Gmelin.

Notofalco Mathews, 1913: *Austral Avian Rec. 2*: 56 – Type species (by original designation) *Falco subniger* G.R. Gray.

Megacerchneis Roberts, 1922: *Ann. Transv. Museum 8*: 210 – Type species (by original designation) *Falco rupicoloides* A. Smith.

Palifalco Mathews, 1946: *Working List Aust. Birds*: 51 – Type species (by original designation) *Falco hypoleucos* Gould.

Falco novaeseelandiae Gmelin

New Zealand Falcon

Falco novae-Seelandiae Gmelin, 1788: *Syst. Nat., 13th edition 1*(1): 268. Based on the “New-Zealand Falcon” of Latham 1781, *Gen. Synop. Birds 1*: 57 – Queen Charlotte Sound, Marlborough.

Falco brunnea Gould, 1838: *Synop. Birds Australia 3*: 42 – New Zealand. Junior primary homonym of *Falco brunneus* Bechstein, 1805 = *Falco tinnunculus* Linnaeus.

Falco brunneus Gould, 1838: *Proc. Zool. Soc. London 1837* (5): 139 – New Zealand. Junior primary homonym of *Falco brunneus* Bechstein, 1805 = *Falco tinnunculus* Linnaeus.

Falco australis Hombron & Jacquinot, 1841: *Ann. Sci. Nat., Paris*, 2nd Series 16: 312 – Otago. Junior primary homonym of *Falco australis* Gmelin, 1788 = *Phalco boenus australis* (Gmelin).

Falco harpe “Forst. Icon. ined.”; G.R. Gray 1843, in E. Dieffenbach, *Travels in N.Z. 2*: 186.

Hypotriorchis novae zealandiae (Gmelin); G.R. Gray 1844, *List Gen. Birds*: 20. Unjustified emendation.

Falco harpe J.R. Forster, 1844: in M.H.C. Lichtenstein, *Descrip. Animalium*: 68 – Queen Charlotte Sound, Marlborough.

Falco ferox Peale, 1848: *U.S. Expl. Exped. 67*, 308 – Bay of Islands, Northland.

Harpe novae-zealandiae (Gmelin); Bonaparte 1855, *Compt. Rend. Séa. Acad. Sci., Paris 41*: 652. Unjustified emendation.

Teracidea [sic] *nova-zealandiae* (Gmelin); Cassin 1858, *U.S. Expl. Exped. Ornithology 8*: 89. Unjustified emendation.

Hieracidea novae zealandiae (Gmelin); G.R. Gray 1862, *Ibis 4*: 214. Unjustified emendation.

Hieracidea brunnea (Gould); G.R. Gray 1862, *Ibis 4*: 215.

Ieracidea novae zealandiae (Gmelin); G.R. Gray 1869, *Hand-list Birds 1*: 22. Unjustified emendation.

Hieracidea novae-zealandiae (Gmelin); Hutton 1870, *Ibis 6* (n. ser.): 392. Unjustified emendation.

Harpa australis (Hombron & Jacquinot); Sharpe, 1874: *Cat. Birds Brit. Mus 1*: 373.

Harpa novae zealandiae (Gmelin); Sharpe 1875, in Richardson & J.E. Gray (eds), *Zool. Voy. 'Erebus' & 'Terror', Birds – 1 (Appendix)*: 21. Unjustified emendation.
Harpa novae-zealandiae (Gmelin); Hutton 1879, *Ibis* 3 (4th ser.): 456. Unjustified emendation.
Nesierax novae-zealandiae (Gmelin); Buller 1905, *Suppl. Birds N.Z.* 2: 58. Unjustified emendation.
Nesierax australis (Hombron & Jacquinot); Buller 1905, *Suppl. Birds N.Z.* 2: 59.
Nesierax (Harpa) novae-zealandiae (Gmelin); Hamilton 1909, *Hand-list Birds New Zealand*: 13. Unjustified emendation.
Nesierax australis Peale [sic]; Hamilton 1909, *Hand-list Birds New Zealand*: 13.
Nesierax novaeseelandiae (Gmelin); Mathews & Iredale 1913, *Ibis* 1 (10th ser.): 420.
Nesierax pottsii Mathews & Iredale, 1913: *Ibis* 1 (10th ser.): 420 – Paroha Bay, Bay of Islands, Northland.
Falco novaeseelandiae (Gmelin); Checklist Committee 1953, *Checklist N.Z. Birds*: 36.

New Zealand, including Great Barrier Island (Aotea Island) and the Auckland Islands (Marchant & Higgins 1993). Mainly in hilly and mountain districts; rare in the North Island, especially north of the Volcanic Plateau (Fox 1978). Recently extinct on Stewart Island / Rakiura (Harper 2004). Fox (1988) alluded to three distinct forms of New Zealand falcons (eastern, southern and bush) but these have not been taxonomically described. Late Pleistocene–Holocene and midden records from widely distributed sites in North, South and Chatham Islands.