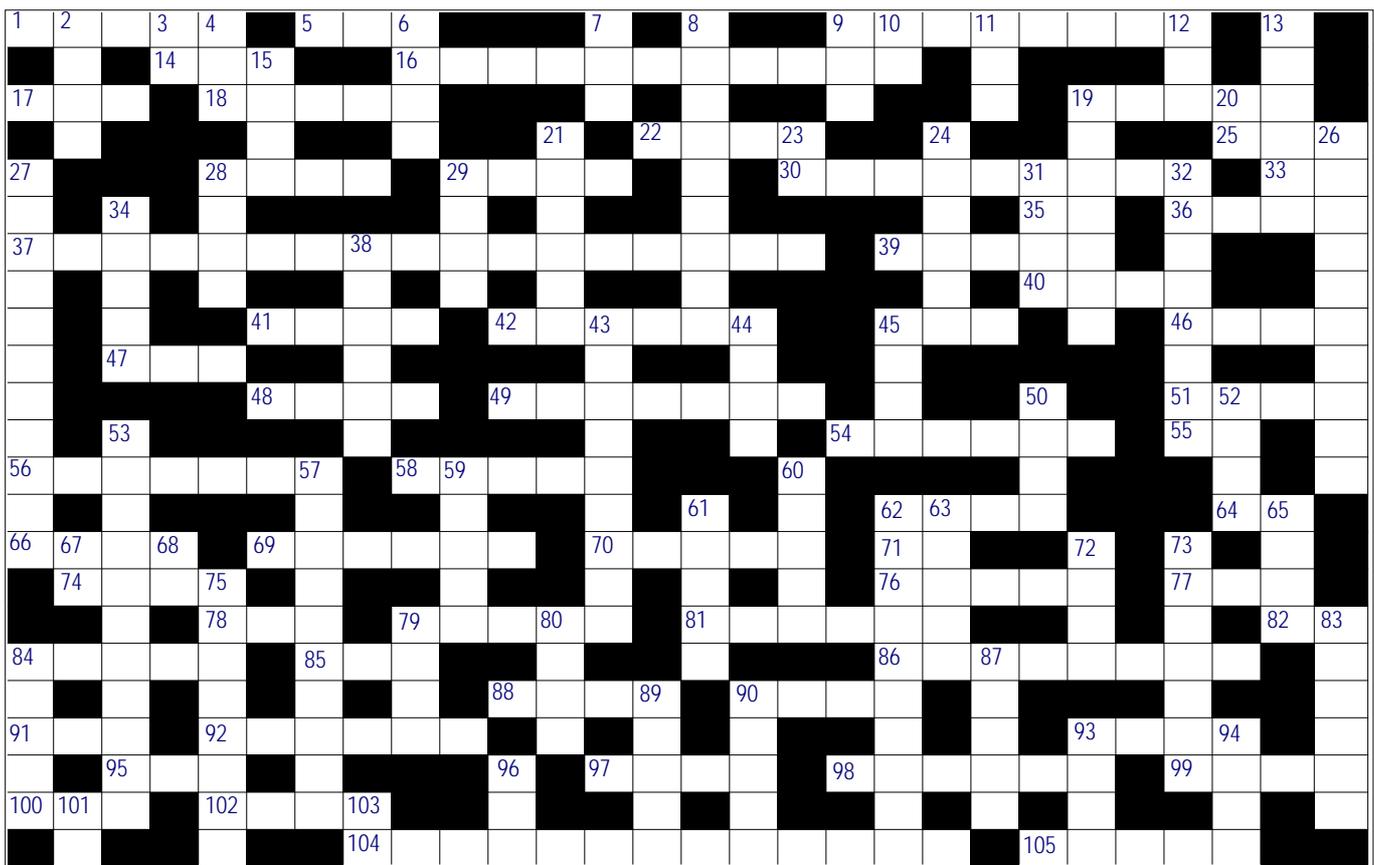


AVIAN CROSSWORD NUMBER ELEVEN: NEW ZEALAND BIRDS

Refer to a New Zealand bird guide to help solve this puzzle. Stuart Chambers is a good reference guide (available from the BOCA shop) and there is an excellent Internet site at www.nzbirds.com/index2.html



Across clues

- 1 "Colour" of *Egretta alba* (5)
 5 NZ Mountain Parrot sounds like a brand of Korean car (3)
 9 There are five NZ species of this bird, Antipodes, Red-crowned, Reischeks, Yellow-crowned and Yellow-fronted (8)
 14 What a bird may lay (3)
 16 and 43 down *Diomedea melanophrys* (5-6, 9)
 17 "colloquial term to describe light or dark combined area of a bird's throat and upper breast, e.g. in Peregrine Falcon" (3)
 18 Sometimes called Dabchicks in NZ, there are three species of these water birds found in both New Zealand and Australia, the Little (or Australasian), Hoary-headed and (Great) Crested (4)
 19 Mixed as cup, this is New Zealand's only true diving duck (5)
 22 A large, black waterbird introduced from Australia which has multiplied rapidly; shot in May and June (4)
 25 Emergency signal (1,1,1)
 28 A feral pest from India which is also a huge problem in eastern Australia (5)
 29 See 92 across (6,4)
 30 A pelagic bird which includes the following species: Light-mantled Sooty, Royal and Wandering (9)
 33 Kansas is half a Kaka (2)
 35 .. loggerheads (2)
 36 and 34 down *Himantopus himantopus* (4,5)
 37 This bird, smaller than and closely related to NZ's emblem, is found on Kapiti Island and limited to about 1,000 individuals. (6,7,4)
 39 Some habitat lost, custom (5)

- 40 ANZACS, ...we forget (4)
 41 Its closest relatives being lorikeets, this bird of ancient origin with stocky build, a brush-tipped tongue, a short tail and ceres bristles, doubles 33 across (4)
 42 *Petroica macrocephala* (6)
 45 Not dry: good for waterbirds (3)
 46 "fleshy protuberance on the face or throat, or in harder form, on the feet as an aid to swimming" (4)
 47 An ancient, common, endemic brush-tongued NZ honeyeater (3)
 48 Also known as Woodhen, a large, flightless endangered 31 down (4)
 49 and 44 down *Diomedea bulleri* (7,9)
 49 and 57 down *Puffinus bulleri* (7,10)
 51 Species found over NZ territorial waters include Arctic (summer migrant), Brown and Pomarine (4)
 54 Also known as Kararea, this bird of prey sounds like a model of a Ford car (6)
 55 South Australia (initials) (1,1)
 56 and 43 down *Diodema cauta salvini* (7,9)
 58 and 76 across *Pachyptila tutur*, a pelagic bird found in over the oceans from New Zealand to South Africa to 19 degrees S (5,5)
 62 "bare, wax-like or fleshy structure at the base of the upper beak containing the nostrils" (4)
 64 Before mid-day (1,1)
 66 "fine particles of soil and/or fluff" (4)
 69head,hammer (6)
 70 Small island in the Kerikeri inlet developed by the Queen Elizabeth II National Trust as an ecological centre with a population of Brown Kiwi, Fernbird, Tui, Golden Plover and many other birds (5)
 71 Alcoholics Anonymous (1,1)
 74 Exhibition (4)

- 76 See 58 across
 77 *Athene*, introduced from Germany (3)
 78 Hearing device (3)
 79 and 81 across *Procellaria parkinsoni*, a dark pelagic bird whose near-demise has been brought about because of the arrival of predators such as cats to its breeding grounds (5,6)
 82 All right, start old Kea (1,1)
 84 and 98 across A grey, white and black pelagic bird whose only breeding colony appears to be on Little Barrier Island, *Pterodroma cookii* (5,6)
 85 A little bit of sweet (3)
 86 and 98 across *Pterodroma pycrofti*, considered by some to be a race of Stejnegers Petrel (8,6)
 88 *Plegadis falcinellus*, a regular visitor to NZ from Australia; a cosmopolitan species which likes shallow fresh water (4)
 90 Another name for the Crimson Rosella, introduced from Australia (4)
 91 Perform near end of *Catharacta* (3)
 92 and 29 across In NZ, *Phalacrocorax melanoleucos* is called the (6,4)
 93 and 34 down Black and white long legged wader (4,5)
 95 Period of time in Tarawera River (3)
 97 *Corvus frugilegus* (introduced from England) (4)
 98 see 103 across
 99 Anas (4)
 100 Finish (3)
 102 Par (4)
 104 and 98 across *Pterodroma axillaris* (7,6,6)
 104 and 105 across *Pterodroma magentae* (7,6,5)

Down clues

2 *Heteralocha acutirostris* (last seen 1907) (4)
3 Good NZ birding spots include .. Anau, .. Henga, ..
Mata and .. Puia Springs (2)
4 What a bird may lay (3)
6 Tasman (4)
7 What birds fly in (3)
8 *Apteryx australis*, NZs most unique bird (5,4)
9 Female swan (3)
10 Advertisement (abbreviation) (2)
11 Common ground insect in *Himantopus*
himantopus (3)
12 Teal loses its end, drink about eleven (3)
13 Alternative name for Morepork or Boobook (6)
15 ... Duck, ... Teal (4)
19 and 50 down Opposite to 32 down plus "pigeon",
Streptopelia chinensis (7,4)
20 We (2)
21 Kookaburra, introduced from Australia in the
1860's (genus name) (6)
23 Not applicable (initials) (1,1)
24 This ancient bird, related to the Pukeko, was
thought to be extinct until rediscovered in 1948 in
mountains near Te Anau (6)
26 Another name for the now rare Tieke, a New
Zealand wattle bird related to the Kokako and now-
extinct Huia (10)
27 and 43 down *Diomedea chlororhynchus* (11,9)
28 Gender sounds like something delivered by NZ
Post (4)
29 Place, location (4)
31 Does this bird travel by train? (4)
32 and 84 down *Porzana tabuensis*, a marsh bird
widely distributed throughout Australasia and the
Pacific but rarely observed. (8,5)
34 There are two species of this bird in New
Zealand: one is widespread throughout the world
and the other is limited to about 34 individual
birds, but there has been inter-breeding (5)
38 New Zealand name for Purple Swamp Hen (6)
43 See 16 across (*Diomedea*) (9)
44 Sounds like turn (4)
45 See 48 across (4)
50 See 19 down (4)
52 As per 41 across (4)
53 and 57 down *Puffinus carneipes* (5-6,10)
57 See 49 across (10)
59 A coral is sometimes a good spot for sea
birds (5)
60 Large (5)
61 "parallel horizontal bands" (5)
62 *Daption capense* (4,6)
63 Not late (5)
65 Chocolate drink and first name of a NSW
environmentalist (4)
67 Ourselves in bush (2)
68 Ends of *Tyto* (2)
72 Toon confused, middle of pontoon (4)
73 and 98 across *Pterodroma inexpectata* (7,6)
75 Area of the South Island after which a petrel is
named and which is highly regarded for its
endangered NZ birds (8)
79 It rings (4)
80 Young lions perhaps (4)
83 *Callaeas cinerea*, a forest bird which has
diverged from its wattle bird ancestor more than
the Saddleback or Huia insofar as it eats
vegetation, including fruits; twice knocked out,
within Kansas (6)
84 100 rake? (5)
87 Bird sound (5)
89 Atmospheric disturbance (5)
90 Impounded bodies of water (5)
93 Appeal (4)
94 Car paint which bird droppings may damage (4)
96 NZ authorities have successfully eliminated this

rodent from several islands (3)
98 Beg (4)
102 Negative (2)
Master of Ceremonies (1,1)