	HERITAGE EXPEDITIONS BIRDING DOWN UNDER #1660 16 November - 4 December 2016 **Species**	Area of Occurrence	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1	**CANADA GOOSE** *Branta canadensis*	NZ																														
2	**BLACK SWAN** *Cygnus atratus*	NZ, CH	X																													
3	**AUSTRALIAN SHELDUCK** *Tadorna tadornoides*	AU, CA																														
4	**PARADISE SHELDUCK** *Tadorna variegata*	NZ, CH																														
5	**MALLARD** *Anas platyrhynchos*	NZ, SN, AU, MA, CA, CH	X		X	X					X																					
6	**GREY DUCK** *Anas superciliosa*	AU, MA	X																													
7	**MALLARD X GREY DUCK HYBRID**																															
8	**AUSTRALIAN SHOVELER** *Anas rhynchotis*	NZ																														
9	**AUCKLAND ISLAND FLIGHTLESS TEAL** *Anas aucklandica*	AU			X																											
10	**CAMPBELL ISLAND FLIGHTLESS TEAL** *Anas aucklandica nesiotis*	CA									X																					
11	**EMPEROR PENGUIN** *Aptenodytes forsteri*	AN																														
12	**KING PENGUIN** *Aptenodytes patagonicus*	MA							X		X																					
13	**YELLOW-EYED PENGUIN** *Megadyptes antipodes*	NZ, AU, CA			X	X	X				X																					
14	**GENTOO PENGUIN** *Pyoscelis papua papua*	MA							X																							
15	**ADELIE PENGUIN** *Pygoscelis adeliae*	AN																														
16	**CHIN STRAP PENGUIN** *Pygoscelis antarctica*	AN																														
17	**LITTLE BLUE PENGUIN** *Eudyptula minor*	NZ, CH													X	X																
18	**SOUTHERN ROCKHOPPER PENGUIN** *Eudyptes chrysocome*	AU, MA, CA, AT							X				X																			
19	**FIORDLAND CRESTED PENGUIN** Eudyptes pachyrhynchus	NZ	X	X																												
20	**SNARES CRESTED PENGUIN** *Eudyptes robusta*	SN		X																												

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21	**ERECT-CRESTED PENGUIN** *Eudyptes sclateri*	AT, BO											X	X																		
22	**ROYAL PENGUIN** *Eudyptes schlegeli*	MA							X																							
23	**MACARONI PENGUIN** *Eudyptes chrysolophus*																															
24	**ANTIPODEAN WANDERING ALBATROSS** *Diomedea (antipodensis) antipodensis*	CA, AT					X			X		X	X																			
25	**GIBSON'S WANDERING ALBATROSS** *Diomedea (antipodensis) gibsoni*	AU		X	X		X	X		X		X	X	X					X													
26	**WANDERING ALBATROSS** *Diomedea exulans*	MA					X	X	X						X																	
27	**WANDERING ALBATROSS sp**																															
28	**SOUTHERN ROYAL ALBATROSS** *Diomedea epomophora*	AU, CA	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X													
29	**NORTHERN ROYAL ALBATROSS** *Diomedea sanfordi*	NZ, CH											X	X	X	X	X	X	X													
30	**CAMPBELL ALBATROSS** *Thalassarche impavida*	CA	X	X			X	X	X	X	X	X	X				X		X													
31	**BLACK-BROWED ALBATROSS** *Thalassarche melanophris*	MA, CA, AT		X				X	X	X		X	X	X					X													
32	**GREY-HEADED ALBATROSS** *Diomedea chrysostoma*	MA, CA,					X	X	X	X		X	X	X					X													
33	**AUCKLAND WHITE-CAPPED (SHY) ALBATROSS** *Thalassarche (cauta) steadi*	AU, AT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													
34	**SALVINS (SHY) ALBATROSS** *Thalassarche salvini*	SN, BO	X	X								X	X	X	X		X	X	X													
35	**CHATHAM (SHY) ALBATROSS** *Thalassarche eremita*	CH													X	X	X															
36	**(SOUTHERN) BULLERS ALBATROSS** *Thalassarche (bulleri) bulleri*	NZ, SN																														
37	**NORTHERN BULLER'S (PACIFIC) ALBATROSS** *Thalassarche (bulleri) platei*	NZ, CH												X	X	X	X	X														
38	**LIGHT-MANTLED SOOTY ALBATROSS** *Phoebetria palpebrata*	AU, MA, CA, AT		X	X	X	X	X	X	X	X	X	X	X																		
39	**NORTHERN GIANT PETREL** *Macronectes halli*	SN, AU, MA, CA, AT, BO, CH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													
40	**SOUTHERN GIANT PETREL** *Macronectes giganteus*	MA, AN		X			X	X	X		X	X	X	X																		

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41	**SOUTHERN (ANTARCTIC) FULMAR** *Fulmanus glacialoides*	MA, AN																														
42	**PINTADO (CAPE) PETREL** *Daption capense*	ALL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													
43	**ANTARCTIC PETREL** *Thalassoica antarctica*	AN																														
44	**LESSER SNOW PETREL** *Pagodroma (nivea) nivea*	AN																														
45	**GREATER (BALLENY IS) SNOW PETREL** *Pagodroma (nivea) confusa*	AN																														
46	**BLUE PETREL** *Halobaena caerulea*	MA							X	X																						
47	**BROAD-BILLED PRION** *Pachyptila vittata*	SN, CH	X	X						X						X		X														
48	**ANTARCTIC PRION** *Pachyptila desolata*	AU, MA, AN, CA					X	X	X	X		X																				
49	**FAIRY PRION** *Pachyptila turtur*	ALL	X	X	X		X			X		X	X	X	X	X	X	X	X													
50	**FULMAR PRION** *Pachyptila crassirostris*	SN, AU, BO, CH										X	X	X	X																	
51	**THIN-BILLED (SLENDER-BILLED) PRION** *Pachyptila belcheri*						X																									
52	**PRION sp**														X	X																
53	**KERGUELEN PETREL** *Aphrodroma brevirostris*	MA																														
54	**CHATHAM ISLAND PETREL** *Pterodroma axillaris*	CH													X	X																
55	**BLACK-WINGED PETREL** *Pterodroma nigripennis*	CH																X	X													
56	**MOTTLED PETREL** *Pterodroma inexpectata*	ALL	X	X			X	X	X	X		X	X	X				X	X													
57	**COOK'S PETREL** *Pterodroma cookii*	NZ, CH	X															X	X													
58	**PYCROFT'S PETREL** *Pterodroma pycrofti*	CH																X														
59	**COOKILARIA sp**						X							X	X		X															
60	**GREY-FACED (GREAT-WINGED) PETREL** *Pterodroma macroptera*	CH											X	X	X	X	X	X	X													

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61	**MAGENTA PETREL** *Pterodroma magentae*	CH													X	X																
62	**GOULD'S PETREL** *Pterodroma leucoptera*	NZ																														
63	**WHITE-HEADED PETREL** *Pterodroma lessonii*	AU, MA, CA, AT		X			X	X	X	X		X	X	X																		
64	**SOFT-PLUMAGED PETREL** *Pterodroma mollis*	MA, CA, AT					X	X	X	X		X	X	X				X	X													
65	**GREY PETREL** *Procellaria cinerea*	MA, CA, AT											X																			
66	**WHITE-CHINNED PETREL** *Procellaria aequinoctialis*	ALL	X	X			X	X		X	X	X	X	X	X	X	X	X	X													
67	**BULLER'S SHEARWATER** *Puffinus bulleri*	NZ																	X													
68	**SOOTY SHEARWATER** *Puffinus griseus*	ALL	X	X			X	X	X	X		X	X	X	X	X	X		X													
69	**SHORT-TAILED SHEARWATER** *Puffinus tenuirostris*	ALL							X	X		X		X																		
70	**FLUTTERING SHEARWATER** *Puffinus gavia*	NZ																														
71	**HUTTON'S SHEARWATER** *Puffinus huttoni*	NZ	X																X													
72	**SUBANTARCTIC LITTLE SHEARWATER** *Puffinus (assimilis) elegans*	AU, CA, AT, CH		X			X	X		X		X	X	X			X	X														
73	**WILSON'S STORM-PETREL** *Oceanities oceanicus*	ALL		X					X				X	X					X													
74	**GREY-BACKED STORM-PETREL** *Garrodia nereis*	AU, CA, AT, CH		X			X	X		X			X	X	X		X	X														
75	**WHITE-FACED STORM-PETREL** *Pelagodroma marina*	NZ, CH												X	X	X	X	X														
76	**BLACK-BELLIED STORM-PETREL** *Fregetta tropica*	AU, MA, CA, AT		X			X	X	X	X		X	X	X		X			X													
77	**SOUTH GEORGIAN DIVING-PETREL** *Pelecanoides georgicus*	NZ, SN					X																									
78	**COMMON DIVING-PETREL** *Pelecanoides urinatrix*	ALL	X	X	X		X		X	X				X		X	X	X	X													
79	**WHITE-FACED HERON** *Ardea novaehollandiae*	NZ, AU, CH	X			X									X	X																
80	**AUSTRALIAN GANNET** *Morus serrator*	NZ																	X													

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81	**LITTLE PIED SHAG** *Microcarbo melanoleucos*	NZ, SN																														
82	**BLACK SHAG** *Phalacrocorax carbo*	NZ, CH														X																
83	**PIED SHAG** *Phalacrocorax varius*	NZ																														
84	**PITT ISLAND SHAG** *Phalacrocorax featherstoni*	CH													X	X	X															
85	**SPOTTED SHAG** *Phalacrocorax punctatus*	NZ	X																													
86	**BRONZE (STEWART ISLAND) SHAG** *Leucocarbo chalconotus*	NZ	X																X													
87	**CHATHAM ISLAND SHAG** *Leucocarbo onslowi*	CH													X	X	X															
88	**CAMPBELL ISLAND SHAG** *Leucocarbo campbelli*	CA									X																					
89	**AUCKLAND ISLAND SHAG** *Leucocarbo colensoi*	AU			X	X	X																									
90	**BOUNTY ISLAND SHAG** *Leucocarbo ranfurlyi*	BO												X																		
91	**MACQUARIE ISLAND SHAG** *Leucocarbo purpurascens*	MA							X																							
92	**AUSTRALIAN (SWAMP) HARRIER** *Circus approximans*	AU, CH													X	X	X															
93	**NEW ZEALAND FALCON** *Falco novaeseelandiae*	AU			H																											
94	**WEKA** *Gallirallus australis*	CH														X																
95	**PUKEKO (PURPLE SWAMPHEN)** *Porphyrio porphyrio*	CH	X																													
96	**VARIABLE OYSTERCATCHER** *Haematopus unicolour*	NZ	X																													
97	**SOUTH ISLAND OYSTERCATCHER** *Haematopus finschi*	NZ	X																													
98	**CHATHAM ISLAND PIED OYSTERCATCHER** *Haematopus chathamensis*	CH													X	X																
99	**SPUR-WINGED PLOVER** *Vanellus miles*	AU, CH	X		X											X																
100	**AUCKLAND ISLAND BANDED DOTTEREL (DOUBLE BANDED PLOVER)** *Charadrius bicinctus exilis*	AU			X																											

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101	**SHORE PLOVER** *Thinornis novaeseelandiae*	CH													X																	
102	**CHATHAM SNIPE** *Coenocorypha pusilla*	CH																														
103	**SNARES SNIPE** *Coenocorpha huegeli*	SN		H																												
104	**AUCKLAND ISLAND (SUBANTARCTIC) SNIPE** *Coenocorypha (aucklandica) aucklandica*	AU			X																											
105	**CAMPBELL ISLAND (SUBANTARCTIC) SNIPE** *Coenocorpyha (aucklandica) perseverance*	CA									X																					
106	**BAR-TAILED GODWIT** *Limosa lapponica*	AU, CA																														
107	**RUDDY TURNSTONE** *Arenaria interpres*	AU			X																											
108	**RED-BILLED GULL** *Chroicocephalus scopulinus*	NZ, SN, AU, CA	X	X	X	X	X				X		X		X	X	X		X													
109	**KELP GULL** *Larus dominicanus*	ALL	X	X	X	X	X		X		X		X	X	X	X	X		X													
110	**WHITE-FRONTED TERN** *Sterna striata*	NZ, AU, CA, CH	X	X											X	X	X		X													
111	**ANTARCTIC TERN** *Sterna vittata*	ALL		X	X	X	X		X		X		X	X																		
112	**ARCTIC TERN** *Sterna paradisaea*	ALL																?														
113	**BROWN SKUA** *Catharacta (antarcticus) lonnbergi*	ALL		X	X	X	X	?	X	X	X		X		X	X	X	X														
114	**SOUTH POLAR SKUA** *Catharacta maccormicki*	AN																														
115	**ARCTIC SKUA (PARASITIC JAEGER)** *Stercorarius parasiticus*																		X													
116	**POMARINE SKUA (JAEGER)** *Stercorarius pomarinus*																X															
117	**CHATHAM ISLAND PIGEON** *Hemiphaga chathamensis*	CH														X																
118	**RED-CROWNED PARAKEET** *Cyanoramphus (novaezelandiae) novaezelandiae*	AU			X																											
119	**CHATHAM ISLAND RED-CROWNED PARAKEET** *Cyanoramphus novaezelandiae chathamensis*	CH													X	X																
120	**REISCHEK'S PARAKEET** *Cyanoramphus hochstetteri*	AT											X																			

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121	**ANTIPODES PARAKEET** *Cyanoramphus unicolor*	AT											X																			
122	**YELLOW-CROWNED PARAKEET** *Cyanoramphus auriceps*	AU			X	X	X																									
123	**FORBE'S PARAKEET** *Cyanoramphus forbesi*	CH															?															
124	**SHINING BRONZE-CUCKOO** *Chrysococcyx lucidus*	CH														H																
125	**TUI** *Prosthemadera (novaeseelandiae) novaseelandiae*	AU, CA	X			X	X																									
126	**CHATHAM ISLAND TUI** *Prosthemadera novaseelandiae chathamensis*	CH													X	X	X															
127	**BELLBIRD** *Anthornis melanura*	AU	X		X	X	X																									
128	**CHATHAM ISLAND GERYGONE** *Gerygone albofrontata*	CH														X																
129	**NEW ZEALAND FANTAIL** *Rhipidura fuliginosa penita*	CH														X																
130	**SNARES ISLAND TOMTIT** *Petroica macrocephala danneefaerdi*	SN		X																												
131	**AUCKLAND ISLAND TOMTIT** *Petroica macrocephala marrineri*	AU			X	X	X																									
132	**CHATHAM ISLAND TOMTIT** *Petroica macrocephala chathamensis*	CH																														
133	**BLACK ROBIN** *Petroica traversi*	CH																														
134	**SKYLARK** *Alauda arvensis*	CH	X													X																
135	**WELCOME SWALLOW** *Hirundo neoxena*	CH	X												X	X																
136	**SNARES ISLAND FERNBIRD** *Bowdleria punctata caudata*	SN		X																												
137	**SILVEREYE** *Zosterops lateralis*	SN, AU, CA, CH		X	X	X	X				X					X																
138	**EUROPEAN STARLING** *Sturnus vulgaris*	ALL	X		X						X				X	X	X															
139	**SONG THRUSH** *Turdus philomelos*	SN, AU, CA	X	H												X																
140	**BLACKBIRD** *Turdus merula*	SN, AU, CA, CH	X	X	X	X	X				X					X	X															

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141	**DUNNOCK (HEDGE SPARROW)** *Prunella modularis*	AU, CA, CH	X		H						X					X																
142	**CHATHAM ISLAND PIPIT** *Anthus novaeseelandiae chathamensis*	CH													X	X																
143	**AUCKLAND ISLAND PIPIT** *Anthus novaeseelandiae aucklandicus*	AU			X																											
144	**ANTIPODES ISLAND PIPIT** *Anthus novaeseelandiae steindachneri*	AT											X																			
145	**CAMPBELL ISLAND PIPIT** *Anthus novaeseelandiae ssp. nova*	CA									X																					
146	**CHAFFINCH** *Fringilla coelebs*	CH	X													X																
147	**GOLDFINCH** *Carduelis carduelis*	CA, CH	X													X																
148	**REDPOLL** *Carduelis flammea*	SN, AU, MA, CA, CH		X	X	X	X				X		X			X																
149	**HOUSE SPARROW** *Passer domesticus*	CH	X										X			X																
150	**BANDED DOTTEREL**		X																													
151	**ROYAL SPOONBILL**		X																													
152	**BLACK-BILLED GULL**		X																													
153	**GREENFINCH**															X																
154	**PHALAROPE SP. GREY?**																	X														
155	**SOUTHERN RIGHT WHALE** *Eubalaena australis*																															
156	**DWARF MINKE WHALE** *Balaenoptera acutorostrata*																															
157	**ANTARCTIC MINKE WHALE** *Balaneoptera bonaerensis*																															
158	**SEI WHALE** *Balaenoptera borealis*			?														X														
159	**FIN WHALE** *Balaenoptera physalus*							X																								
160	**BLUE WHALE** *Balaenoptera musculus*																															

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161	**RORQUAL sp**																															
162	**HUMPBACK WHALE** *Megaptera novaeangliae*																															
163	**HECTOR'S DOLPHIN** *Cepharhynchus hectori*																															
164	**SHORT-BEAKED COMMON DOLPHIN** *Delphinus delphis*																X															
165	**LONG-FINNED PILOT WHALE** *Globicephala melas*													X			X	X	X													
166	**HOURGLASS DOLPHIN** *Lagenorhynchus cruciger*																															
167	**DUSKY DOLPHIN** *Lagenorhynchus obscurus*			?											X		X		X													
168	**SOUTHERN RIGHT WHALE DOLPHIN** *Lissodelphis peronii*																															
169	**KILLER WHALE** *Orcinus orca*								X																							
170	**BOTTLENOSE DOLPHIN** *Tursiops truncatus*																															
171	**SPECTACLED PORPOISE** *Australophocoena dioptrica*																															
172	**SPERM WHALE** *Physeter macrocephalus*																		X													
173	**ARNOUX'S BEAKED WHALE** *Berardius arnuxii*																															
174	**SOUTHERN BOTTLENOSE WHALE** *Hyperoodon planifrons*																															
175	**GRAY'S BEAKED WHALE** *Mesoplodon grayi*																															
176	**STRAP-TOOTHED WHALE** *Mesoplodon layardii*																															
177	**MESOPLODON sp**							?																								
178	**SHEPHERD'S BEAKED WHALE** *Tasmacetus shepherdii*																															
179	**ANTARCTIC FUR SEAL** *Arctocephalus gazella*																															
180	**SUBANTARCTIC FUR SEAL** *Arctocephalus tropicalis*												X																			

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181	**NEW ZEALAND FUR SEAL** *Arctocephalus foresteri*			X			X						X	X	X	X	X	X	X													
182	**NEW ZEALAND (HOOKERS) SEA LION** *Phocarctos hookeri*			X	X	X	X				X																					
183	**LEOPARD SEAL** *Hydrurga leptonyx*																															
184	**WEDDELL SEAL** *Leptonychotes weddelli*																															
185	**CRABEATER SEAL** *Lobodon carcinophagus*																															
186	**SOUTHERN ELEPHANT SEAL** *Mirounga leonina*								X		X		X																			
187	**ROSS SEAL** *Ommatophoca rossi*																															
188	**CUVIER'S BEAKED WHALE**																	X														
189	**SUNFISH**																X	X														
190	**PIG**					X																										
191																																
192																																