	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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																														
3	**AUSTRALIAN SHELDUCK** *Tadorna tadornoides*	AU, CA			1?	1																										
4	**PARADISE SHELDUCK** *Tadorna variegata*	NZ, CH								2+ 7 CHKS		2																				
5	**MALLARD** *Anas platyrhynchos*	NZ, SN, AU, MA, CA, CH			4	2	2																									
6	**GREY DUCK** *Anas superciliosa*	AU, MA																														
7	**MALLARD X GREY DUCK HYBRID**				2?							2?																				
8	**AUSTRALIAN SHOVELER** *Anas rhynchotis*	NZ																														
9	**AUCKLAND ISLAND FLIGHTLESS TEAL** *Anas aucklandica*	AU					8																									
10	**CAMPBELL ISLAND FLIGHTLESS TEAL** *Anas aucklandica nesiotis*	CA			8																											
11	**EMPEROR PENGUIN** *Aptenodytes forsteri*	AN																														
12	**KING PENGUIN** *Aptenodytes patagonicus*	MA																														
13	**YELLOW-EYED PENGUIN** *Megadyptes antipodes*	NZ, AU, CA			3	6	6																									
14	**GENTOO PENGUIN** *Pyoscelis papua papua*	MA																														
15	**ADELIE PENGUIN** *Pygoscelis adeliae*	AN																														
16	**CHIN STRAP PENGUIN** *Pygoscelis antarctica*	AN																														
17	**LITTLE PENGUIN** *Eudyptula minor*	NZ, CH										1																				
18	**SOUTHERN ROCKHOPPER PENGUIN** *Eudyptes chrysocome*	AU, MA, CA, AT					40																									
19	**EASTERN ROCKHOPPER PENGUIN** *Eudyptes filholi*	AU, MA, CA, AT																														
20	**FIORDLAND CRESTED PENGUIN** Eudyptes pachyrhynchus	NZ																														
21	**SNARES CRESTED PENGUIN** *Eudyptes robusta*	SN																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
22	**ERECT-CRESTED PENGUIN** *Eudyptes sclateri*	AT, BO																														
23	**ROYAL PENGUIN** *Eudyptes schlegeli*	MA																														
24	**MACARONI PENGUIN** *Eudyptes chrysolophus*																															
25	**ANTIPODEAN WANDERING ALBATROSS** *Diomedea antipodensis*	CA, AT																														
26	**GIBSON'S WANDERING ALBATROSS** *Diomedea (antipodensis) gibsoni*	AU		1																												
27	**WANDERING ALBATROSS** *Diomedea exulans*	MA			2																											
28	**WANDERING ALBATROSS sp**			2	4																											
29	**SOUTHERN ROYAL ALBATROSS** *Diomedea epomophora*	AU, CA		3		30+		3																								
30	**NORTHERN ROYAL ALBATROSS** *Diomedea sanfordi*	NZ, CH																														
31	**CAMPBELL ALBATROSS** *Thalassarche impavida*	CA																														
32	**BLACK-BROWED ALBATROSS** *Thalassarche melanophris*	MA, CA, AT						2																								
33	**GREY-HEADED ALBATROSS** *Diomedea chrysostoma*	MA, CA																														
34	**WHITE-CAPPED ALBATROSS** *Thalassarche (cauta) steadi*	AU, AT																														
35	**SALVIN'S ALBATROSS** *Thalassarche salvini*	SN, BO						20																								
36	**CHATHAM ALBATROSS** *Thalassarche eremita*	CH																														
37	**(SOUTHERN) BULLER'S ALBATROSS** *Thalassarche (bulleri) bulleri*	NZ, SN																														
38	**NORTHERN BULLER'S (PACIFIC) ALBATROSS** *Thalassarche (bulleri) platei*	NZ, CH																														
39	**LIGHT-MANTLED SOOTY ALBATROSS** *Phoebetria palpebrata*	AU, MA, CA, AT				6	6																									
40	**NORTHERN GIANT PETREL** *Macronectes halli*	SN, AU, MA, CA, AT, BO, CH			15	6	10	8	4																							
41	**SOUTHERN GIANT PETREL** *Macronectes giganteus*	MA, AN										1																				
42	**SOUTHERN (ANTARCTIC) FULMAR** *Fulmanus glacialoides*	MA, AN																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
43	**CAPE (PINTADO) PETREL** *Daption capense*	ALL		100																												
44	**ANTARCTIC PETREL** *Thalassoica antarctica*	AN																														
45	**LESSER SNOW PETREL** *Pagodroma (nivea) nivea*	AN																														
46	**GREATER (BALLENY IS) SNOW PETREL** *Pagodroma (nivea) confusa*	AN																														
47	**BLUE PETREL** *Halobaena caerulea*	MA																														
48	**BROAD-BILLED PRION** *Pachyptila vittata*	SN, CH																														
49	**ANTARCTIC PRION** *Pachyptila desolata*	AU, MA, AN, CA																														
50	**FAIRY PRION** *Pachyptila turtur*	ALL																														
51	**FULMAR PRION** *Pachyptila crassirostris*	SN, AU, BO, CH																														
52	**THIN-BILLED (SLENDER-BILLED) PRION** *Pachyptila belcheri*																															
53	**SALVIN'S PRION** *Pachyptila salvini*																															
54	**PRION sp**							40																								
55	**KERGUELEN PETREL** *Aphrodroma brevirostris*	MA																														
56	**CHATHAM ISLAND PETREL** *Pterodroma axillaris*	CH																														
57	**BLACK-WINGED PETREL** *Pterodroma nigripennis*	CH																														
58	**MOTTLED PETREL** *Pterodroma inexpectata*	ALL																														
59	**COOK'S PETREL** *Pterodroma cookii*	NZ, CH																														
60	**PYCROFT'S PETREL** *Pterodroma pycrofti*	CH																														
61	**COOKILARIA sp**																															
62	**GREY-FACED (GREAT-WINGED) PETREL** *Pterodroma macroptera*	CH																														
63	**MAGENTA PETREL** *Pterodroma magentae*	CH																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
64	**GOULD'S PETREL** *Pterodroma leucoptera*	NZ																														
65	**WHITE-HEADED PETREL** *Pterodroma lessonii*	AU, MA, CA, AT																														
66	**SOFT-PLUMAGED PETREL** *Pterodroma mollis*	MA, CA, AT																														
67	**GREY PETREL** *Procellaria cinerea*	MA, CA, AT																														
68	**WHITE-CHINNED PETREL** *Procellaria aequinoctialis*	ALL																														
69	**BULLER'S SHEARWATER** *Puffinus bulleri*	NZ																														
70	**SOOTY SHEARWATER** *Puffinus griseus*	ALL																														
71	**SHORT-TAILED SHEARWATER** *Puffinus tenuirostris*	ALL																														
72	**FLUTTERING SHEARWATER** *Puffinus gavia*	NZ																														
73	**HUTTON'S SHEARWATER** *Puffinus huttoni*	NZ																														
74	**SUBANTARCTIC LITTLE SHEARWATER** *Puffinus (assimilis) elegans*	AU, CA, AT, CH																														
75	**WILSON'S STORM-PETREL** *Oceanites oceanicus*	ALL																														
76	**GREY-BACKED STORM-PETREL** *Garrodia nereis*	AU, CA, AT, CH					20	15																								
77	**WHITE-FACED STORM-PETREL** *Pelagodroma marina*	NZ, CH		6																												
78	**BLACK-BELLIED STORM-PETREL** *Fregetta tropica*	AU, MA, CA, AT						1																								
79	**SUBANTARCTIC DIVING-PETREL** *Pelecanoides georgicus*	NZ, SN																														
80	**COMMON DIVING-PETREL** *Pelecanoides urinatrix*	ALL					30+	50																								
81	**WHITE-FACED HERON** *Egretta novaehollandiae*	NZ, AU, CH																														
82	**AUSTRALIAN GANNET** *Morus serrator*	NZ																														
83	**LITTLE PIED CORMORANT** *Microcarbo melanoleucos*	NZ, SN																														
84	**BLACK SHAG (GREAT CORMORANT)** *Phalacrocorax carbo*	NZ, CH																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
85	**PIED SHAG (PIED CORMORANT)** *Phalacrocorax varius*	NZ										2																				
86	**PITT ISLAND SHAG** *Phalacrocorax featherstoni*	CH																														
87	**SPOTTED SHAG** *Phalacrocorax punctatus*	NZ											20																			
88	**BRONZE (STEWART ISLAND) SHAG** *Leucocarbo chalconotus*	NZ																														
89	**CHATHAM ISLAND SHAG** *Leucocarbo onslowi*	CH																														
90	**CAMPBELL ISLAND SHAG** *Leucocarbo campbelli*	CA		4	20+																											
91	**AUCKLAND ISLAND SHAG** *Leucocarbo colensoi*	AU				20+	20+	6																								
92	**BOUNTY ISLAND SHAG** *Leucocarbo ranfurlyi*	BO																														
93	**MACQUARIE ISLAND SHAG** *Leucocarbo purpurascens*	MA																														
94	**SWAMP HARRIER** *Circus approximans*	AU, CH																														
95	**NEW ZEALAND FALCON** *Falco novaeseelandiae*	AU																														
96	**WEKA** *Gallirallus australis*	CH																														
97	**PUKEKO (PURPLE SWAMPHEN)** *Porphyrio porphyrio*	CH																														
98	**VARIABLE OYSTERCATCHER** *Haematopus unicolour*	NZ																														
99	**SOUTH ISLAND OYSTERCATCHER** *Haematopus finschi*	NZ										10	10																			
100	**CHATHAM ISLAND PIED OYSTERCATCHER** *Haematopus chathamensis*	CH																														
101	**SPUR-WINGED PLOVER** *Vanellus miles*	AU, CH																														
102	**AUCKLAND ISLAND BANDED DOTTEREL (DOUBLE BANDED PLOVER)** *Charadrius bicinctus exilis*	AU				4																										
103	**SHORE PLOVER** *Thinornis novaeseelandiae*	CH																														
104	**CHATHAM SNIPE** *Coenocorypha pusilla*	CH																														
105	**SNARES SNIPE** *Coenocorpha huegeli*	SN																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
106	**AUCKLAND ISLAND (SUBANTARCTIC) SNIPE** *Coenocorypha (aucklandica) aucklandica*	AU																														
107	**CAMPBELL ISLAND (SUBANTARCTIC) SNIPE** *Coenocorpyha (aucklandica) perseverance*	CA			1																											
108	**BAR-TAILED GODWIT** *Limosa lapponica*	AU, CA																														
109	**RUDDY TURNSTONE** *Arenaria interpres*	AU																														
110	**RED-BILLED GULL** *Chroicocephalus scopulinus*	NZ, SN, AU, CA			20	20	20	20		6																						
111	**KELP GULL** *Larus dominicanus*	ALL			20	10	20	15		8																						
112	**WHITE-FRONTED TERN** *Sterna striata*	NZ, AU, CA, CH			3			20																								
113	**ANTARCTIC TERN** *Sterna vittata*	ALL			10			10																								
114	**ARCTIC TERN** *Sterna paradisaea*	ALL																														
115	**BROWN SKUA** *Catharacta (antarcticus) lonnbergi*	ALL		3	6	8	6	5																								
116	**SOUTH POLAR SKUA** *Catharacta maccormicki*	AN																														
117	**ARCTIC SKUA (PARASITIC JAEGER)** *Stercorarius parasiticus*																															
118	**POMARINE SKUA (JAEGER)** *Stercorarius pomarinus*																															
119	**CHATHAM ISLAND PIGEON** *Hemiphaga chathamensis*	CH																														
120	**RED-CROWNED PARAKEET** *Cyanoramphus (novaezelandiae) novaezelandiae*	AU				10	2																									
121	**CHATHAM ISLAND RED-CROWNED PARAKEET** *Cyanoramphus novaezelandiae chathamensis*	CH																														
122	**REISCHEK'S PARAKEET** *Cyanoramphus hochstetteri*	AT																														
123	**ANTIPODES PARAKEET** *Cyanoramphus unicolor*	AT																														
124	**YELLOW-CROWNED PARAKEET** *Cyanoramphus auriceps*	AU																														
125	**FORBE'S PARAKEET** *Cyanoramphus forbesi*	CH																														
126	**SHINING BRONZE-CUCKOO** *Chrysococcyx lucidus*	CH																														

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
127	**TUI** *Prosthemadera (novaeseelandiae) novaseelandiae*	AU, CA				4	10			1		2																				
128	**CHATHAM ISLAND TUI** *Prosthemadera novaseelandiae chathamensis*	CH																														
129	**BELLBIRD** *Anthornis melanura*	AU				20+	50+			50+		20	20																			
130	**CHATHAM ISLAND GERYGONE** *Gerygone albofrontata*	CH																														
131	**NEW ZEALAND FANTAIL** *Rhipidura fuliginosa penita*	CH																														
132	**SNARES ISLAND TOMTIT** *Petroica macrocephala danneefaerdi*	SN																														
133	**AUCKLAND ISLAND TOMTIT** *Petroica macrocephala marrineri*	AU				2	3																									
134	**CHATHAM ISLAND TOMTIT** *Petroica macrocephala chathamensis*	CH																														
135	**BLACK ROBIN** *Petroica traversi*	CH																														
136	**SKYLARK** *Alauda arvensis*	CH																														
137	**WELCOME SWALLOW** *Hirundo neoxena*	CH																														
138	**SNARES ISLAND FERNBIRD** *Bowdleria punctata caudata*	SN			1																											
139	**SILVEREYE** *Zosterops lateralis*	SN, AU, CA, CH			10		1																									
140	**EUROPEAN STARLING** *Sturnus vulgaris*	ALL						40																								
141	**SONG THRUSH** *Turdus philomelos*	SN, AU, CA																														
142	**BLACKBIRD** *Turdus merula*	SN, AU, CA, CH				1	1																									
143	**DUNNOCK (HEDGE SPARROW)** *Prunella modularis*	AU, CA, CH																														
144	**CHATHAM ISLAND PIPIT** *Anthus novaeseelandiae chathamensis*	CH																														
145	**AUCKLAND ISLAND PIPIT** *Anthus novaeseelandiae aucklandicus*	AU																														
146	**ANTIPODES ISLAND PIPIT** *Anthus novaeseelandiae steindachneri*	AT																														
147	**CAMPBELL ISLAND PIPIT** *Anthus novaeseelandiae ssp. nova*	CA			10+	20																										

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
148	**CHAFFINCH** *Fringilla coelebs*	CH																														
149	**GOLDFINCH** *Carduelis carduelis*	CA, CH																														
150	**REDPOLL** *Carduelis flammea*	SN, AU, MA, CA, CH				6	2																									
151	**HOUSE SPARROW** *Passer domesticus*	CH																														
152	**NZ PIGEON / KERERU**							15	15	20	6	5	5																			
153	**KAKA**											5	5																			
154	**SADDLEBACK**												4																			
155	**MOHUA**												5																			
156	**GREY WARBLER**											1	5																			
157	**FANTAILS**												5																			
158	**SOUTHERN RIGHT WHALE** *Eubalaena australis*																															
159	**DWARF MINKE WHALE** *Balaenoptera acutorostrata*																															
160	**ANTARCTIC MINKE WHALE** *Balaneoptera bonaerensis*																															
161	**SEI WHALE** *Balaenoptera borealis*																															
162	**FIN WHALE** *Balaenoptera physalus*																															
163	**BLUE WHALE** *Balaenoptera musculus*																															
164	**RORQUAL sp**																															
165	**HUMPBACK WHALE** *Megaptera novaeangliae*																															
166	**HECTOR'S DOLPHIN** *Cepharhynchus hectori*																															
167	**SHORT-BEAKED COMMON DOLPHIN** *Delphinus delphis*																															
168	**LONG-FINNED PILOT WHALE** *Globicephala melas*			3																												

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
169	**HOURGLASS DOLPHIN** *Lagenorhynchus cruciger*																															
170	**DUSKY DOLPHIN** *Lagenorhynchus obscurus*						4	4																								
171	**SOUTHERN RIGHT WHALE DOLPHIN** *Lissodelphis peronii*																															
172	**KILLER WHALE** *Orcinus orca*																															
173	**BOTTLENOSE DOLPHIN** *Tursiops truncatus*			3							4 Dusky SD	4																				
174	**SPECTACLED PORPOISE** *Australophocoena dioptrica*																															
175	**SPERM WHALE** *Physeter macrocephalus*																															
176	**ARNOUX'S BEAKED WHALE** *Berardius arnuxii*																															
177	**SOUTHERN BOTTLENOSE WHALE** *Hyperoodon planifrons*																															
178	**GRAY'S BEAKED WHALE** *Mesoplodon grayi*																															
179	**STRAP-TOOTHED WHALE** *Mesoplodon layardii*																															
180	**MESOPLODON sp**																															
181	**SHEPHERD'S BEAKED WHALE** *Tasmacetus shepherdii*																															
182	**ANTARCTIC FUR SEAL** *Arctocephalus gazella*																															
183	**SUBANTARCTIC FUR SEAL** *Arctocephalus tropicalis*																															
184	**NEW ZEALAND FUR SEAL** *Arctocephalus foresteri*											1																				
185	**NEW ZEALAND (HOOKERS) SEA LION** *Phocarctos hookeri*			6	8+	163	5																									
186	**LEOPARD SEAL** *Hydrurga leptonyx*																															
187	**WEDDELL SEAL** *Leptonychotes weddelli*																															
188	**CRABEATER SEAL** *Lobodon carcinophagus*																															
189	**SOUTHERN ELEPHANT SEAL** *Mirounga leonina*																															

	HERITAGE EXPEDITIONS BEYOND FIORDLAND #1864 12 - 22 December 2018 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
190	**ROSS SEAL** *Ommatophoca rossi*																															
191																																