

(21°04'N 157°45'W at 1000)

Location 21°19'N 157°58'W to 20°55'N 157°15'W

Observer

Date 12 May 1965 Time 1300 to 1857

Weather

6.0

60 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross	/							
Wedge-tailed Shearwater			101					2 northern dolphins 16.8
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel		20						
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby	/							
Red-footed Booby		60						
Great Frigatebird	/							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			110					18.3
Gray-backed Tern								
Brown-winged Tern								
Common Noddy			233					
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
1.3 Sooty Shearwater	8							
Arctic Tern	2							
Tern			318					143.2
Shearwater-Petrel	3							
bird	1							
								Total birds = 859

MAY

(17°44'N 156°59'W at 1200)

Location 18°48'N 157°00'W to 16°53'N 156°59'W

Observer

Date 13 May, 1965 Time 0553 to 1852

Weather

13.0

115 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		19						all light phase 1.5
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel		14						
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird		10						
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			230					17.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	1							
6.2 Sooty Shearwater		81						
Newell's Shearwater	8							
Leach's Storm Petrel		10						
Pomarine Jaeger	1							
Small Pterodroma	1							
Shearwater-Petrel	8							
bird	3							
								29.8
								Total birds - 387

(140° 4' N → 157° 02' W at 1200)

Location 15° 05' N → 157° 02' W to 12° 59' N → 157° 03' W

Observer

Date 14 May 1965 Time 0559 to 1846

Weather

12.8

130 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater								0.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	2							
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird	2							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		14						1.1
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
<i>Sooty Shearwater</i>								
<i>White-neck Petrel</i>	1							
<i>Leach's Storm Petrel</i>	1							
<i>foyer</i>	1							
<i>Small Pterodroma</i>		15						
<i>Shearwater-Petrel</i>	9							
<i>bird</i>	1							

4.5

Total birds = 58

(11°03'N T 155°56'W at 1200)

Location 11° 29'N T 156° 56'W to 10° 29'N T 154° 52'W

Observer

Date 15 May 1965 Time 0555 to 1835

Weather

12.7
131 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	2							dark phase 0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	6							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								0.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0.6 Sooty Shearwater	8							
Leach's Storm Petrel	3							
Pomarine Jaeger	1							
Tern	1							
Tropicbird	1							
Large Pterodroma	2							
Small Pterodroma		42						
Shearwater-Petrel		10						
								6.0
								Total birds = 76

(11°35'N - 153°59'W at 1200)

Location 10°44'N - 153°59'W to 12°54'N - 154°03'W

Observer

Date 16 May 1965 Time 0554 to 1835

Weather

12.7

130 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	/							light phase 0.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	1							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby	/							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	5							0.4
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0.8 Sooty Shearwater		10						
mottled Petrel	1							
Arctic Tern	1							
Tropicbird	1							
Small Pterodroma		37						
Large Pterodroma	1							
Shearwater-Petrel		10						5.7
bird	1							Total birds = 73

(15°37'N to 154°00'W at 1200)

Location 14°30'N to 153°59'W to 16°44'N to 153°57'W

Observer

Date 17 May 1965

Time 0548 to 1840

Weather

1219
134 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		28						1 dark phase 2. 2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	3							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird	2							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								0.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0, 2 Sooty Shearwater	2							
Small Pterodroma	3							
Large Pterodroma	1							
Shearwater-Petrel	5							
								3.5
								Total birds = 45

(19°38'W 154°03'W at 1200)

Location 18°37'N 154°05'W to 20°49'N 154°03'W
Observer _____ Date 18 May 1965 Time 0542 to 1847
Weather _____ 13.1

132 mile

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		30						all light phase 2.3
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel		11						
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	4							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			574					43.8
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	5							
2.1 Sooty Shearwater		28						
Loach's Storm Petrel	2							
Tropicbirds	2							53.4
Large Pterodroma	3							
Shearwater Petrel		36						
bird	1							Total birds = 699

(14°22'N 150°59'W at 1200)

Location 15°22'N 150°58'W to 13°11'N 151°00'W

Observer

Date 22 May 1965 Time 0533 to 1825

Weather

12.9

131 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	3							light phase 0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	3							
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	4							0.3
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0.3 Sooty Shearwater	4							
white red Petrel	1							
Leach's Storm Petrel	3							
Shear	1							
Tropicbird	1							
Shear	2							
Small Pterodroma	2							
Large Pterodroma		14						
Shearwater-Petrel	6							
								Total birds = 46

3.6

(11°17'N 7 150°34'W at 1000)

Location 11°32'N 7 151°02'W to 10°49'N 7 149°35'W

Observer

Date 23 May 1965 Time 0539 to 1815

Weather

12.6

95 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		16						13 dark phase 1.3
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	2							
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird								
Masked Booby	1							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	8							0.6
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	1							
White-necked Petrel	3							
Newell's Shearwater	8							
Leach's Storm Petrel	3							
Long tail Jaeger	1							
Small Pterodroma		12						
Large Pterodroma		31						
Shearwater-Petrel		18						
bird	1							
								total birds = 106

8.4

(11°05'N 147°58'W at noon)

Location 10° 01' N 148° 01' W to 11° 59' N 147° 59' W

Observer

Date 24 May 1965 Time 0530 to 1811

Weather

12.7
118 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		33						all dark phase 2.6
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	2							
Sooty Petrel								
Red-tailed Tropicbird	5							
White-tailed Tropicbird								
Masked Booby	3							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								0.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
White-necked Petrel	3							
Newell Shearwater	6							
Leach's Storm Petrel	4							
Small Pterodroma		32						15.2
Large Pterodroma		88						
Shearwater-Petrel		17						Total birds = 193

(26°18'N 148°00'W at 1200)

Location 25°02'N 147°55'W to 26°08'N 148°46'W

Observer

Date 28 May, 1965 Time 0502 to 1842

Weather

131 miles

13.7

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross	2							
Wedge-tailed Shearwater								0.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								0.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Sooty Shearwater	2							
Newell's Shearwater	6							
Shearwater-Petrel	1							total birds = 11

0.9

