

(17°58'N 156°59'W at 1200)

Location 18°54'N 156°59'W to 17°05'N 156°57'W

Observer

Date 2 December, 1964 Time 0645 to 1754

Weather

109 miles

11.2

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	2							0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
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								
Leach's Storm Petrel	1							
Shearwater-Petrel	2							Total birds = 8

0.7

(15°11'N - 154°01'W at 1200)

Location 14°29'N - 154°01'W to 16°02'N - 153°58'W

Observer

Date 6 December, 1964 Time 0628 to 1743

Weather

93 miles 11.3

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	2							light phase 0.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird	2							
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	3							
Di. Shearwater - bill shearwater	1							
Herald Petrel	1							
Small Pterodroma	1							
Red-footed Shearwater	2							great description by King
Petrel								Total birds = 12

(18°05'N 154°00'W at 1200)

Location 18°05'N 153°58'W to 19°59'N 153°58'W

Observer

Date 7 December, 1964 Time 0635 to 1737

Weather

114 miles 11.0

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	5							0.5
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	1							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird	4							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		30						2.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy	1							
Blue-gray Noddy								
Fairy Tern	3							
Shear-bill Shearwater	6							0.8
Sooty Shearwater	1							
Leach's Storm Petrel	3							
White-neck Petrel	1							
Kermadec Petrel	1							no photo data
Tropicbird	1							
Small Pterodroma	1							
Sooty? Shearwater	2							
Jaeger	1							
bird	1							
Pterodroma	1							
Shearwater-Petrel	3							
								Total birds = 66

6.0

(23°07'N 153°56'W at 1200)

Location 22°04'N 153°56'W to 23°25'N 153°30'W

Observer

Date 8 December, 1964 Time 0643 to 1725

Weather

108 miles 10.9

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross	7	+						
Wedge-tailed Shearwater		15						1.4
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	2							
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								
Slender-billed Shearwater	1							
Newell Shearwater	1							
Kermadec Petrel	1							
Sooty Shearwater	1							
Small Pterodroma	1							
Shearwater-Petrel	1							

Total birds = 30

(26° 28' N 148° 00' W at 1200)

Location 25° 24' N 147° 59' W to 26° 03' N 148° 44' W

Observer

Date 17 December, 1964 Time 0631 to 1717

Weather

110 miles ^{10.6}

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross	4							
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								
Leach's Storm Petrel	7							
Small Pterodroma	2							

Total birds = 15

(24°59'N T 156°55'W at 1200)

Location 24°57'N T 155°48'W to 24°12'N T 157°00'W

Observer

Date 19 December, 1964 Time 0703 to 1743

Weather

10.7

107 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross		10						
Wedge-tailed Shearwater	7							0.7
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird	5							
Masked Booby								
Brown Booby								
Red-footed Booby	3							
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-neck Petrel	3							
Newell's Shearwater	1							
Kermadec Petrel	3							eight plum
Newell's Storm Petrel	2							
Storm Petrel	1							
Tropicbird	3							
Tern	1							
Newell's Shearwater	2							4.7
Large Pterodroma	2							
Shearwater-Petrel	7							Total birds = 50

