(21°01'N x 157°40'W at 1500)

Location 21°19'N x 157°58'W to 20°35'N x 157°16'W

Observer Date 8 February 1965 Time 1255 to 1823

Weather 5.5

60 miles

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
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	8							
Red-footed Booby		85						
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			144					26.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy	7							
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Pomarine Jaeger	1							
Booby	1							
Tropicbird	1							51.5
Tern	3							
bird		30						Total birds = 283

FEBRUARY

(17°37'N x 156°55'W at 1200)

Location 18°36'N x 156°59'W to 17°12'N x 157°00'W

Observer Date 9 February 1965 Time 0658 to 1828

Weather 11.5

84 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
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								
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	1							
Sooty Tern		58						5.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy		11						
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	7							

6.7

Total birds = 77

(14°24'N x 156°56'W at 1200)

Location 15°12'N x 157°00'W to 13°05'N x 156°59'W

Observer Date 10 February, 1965 Time 0654 to 1833

Weather 11.6

127 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
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								
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird	3							
Masked Booby	1							
Brown Booby								
Red-footed Booby								
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		40						3 c/
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	3							
Leach's Storm Petrel	3							

4.5

Total birds = 52

(10°55'N x 155°49'W at 1200)

Location 11°21'N x 156°45'W to 10°30'N x 155°02'W

Observer Date 11 February 1965 Time 0651 to 1847

Weather 11.6

115 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
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								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby	1							
Brown Booby								
Red-footed Booby								
Great Frigatebird	2							
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	1							
Leach's Storm Petrel	3							
White-vented Petrel	1							
								0.7
bird = 1								Total birds = 8

(11°34'N x 154°02'W at 1200)

Location 10°42'N x 154°04'W to 12°43'N x 154°00'W

Observer Date 12 February, 1965 Time 0637 to 1821

Weather 11.7

121 miles

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
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								
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		79						6.8
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	1							
Leach's Storm Petrel	4							
Kermadec Petrel	1							Phoenix or tahiti in moult?

(15°37'N x 154°00'W at 1200)

Location 14°34'N x 154°00'W to 16°34'N x 153°58'W

Observer Date 13 February 1967 Time 0641 to 1817

Weather 11.6

17.0 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	1							0.1
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	1							
Red-footed Booby	1							
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		84						7.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel	3							
								7.9
Swinhoe's Petrel	2							~~92~~ total birds = 92

(18°24'N 7 153°57'W at 1200)

Location 18°37'N 7 153°57'W to 20°30'N 7 153°55'W

Observer Date 14 February 1965 Time 0645 to 1813

Weather

11.5

113 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross	1							
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	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		77						6.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel	9							
Tropicbird	2							8.1
Shearwater-Petrel	1							
Bird	2							total birds = 93

(23°27'N x 153°57'W of 1200)

Location 22°37'N x 153°50'W to 23°25'N x 152°43'W

Observer Date 15 February 1967 Time 0647 to 1807

Weather

11.3

118 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross		12						
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	2							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		94						8.3
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	2							
Leach's Storm Petrel	4							
Pomarine Jaeger	1							
Pholarope	1							
Tern	2							10.6
Shearwater-Petrel	2							Total birds = 120

(22°03'N x 150°57'W at 1200)

Location 23°01'N x 150°55'W to 21°18'N x 150°55'W

Observer Date 14 February 1965 Time 0636 to 1803

Weather 11.5

111 miles

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
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	2							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		54						4.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel		10						
Sooty Shearwater	1							
								6.4
Tropicbird	1							
Phalarope	2							Total birds = 74

(18°08'N x 151°00'W at 1200)

Location 19°03'N x 151°00'W to 17°27'N x 150°59'W

Observer Date 17 February 1965 Time 0632 to 1807

Weather 11.6

96 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross	3							
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	3							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		53						4.6
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	1							
Leach's Storm Petrel	4							
Harcourt's Petrel	1							
								6.2
Shearwater-petrel	2							total birds = 72

(14°24'N x 151°01'W at 1200)

Location 15°27'N x 151°03'W to 13°25'N x 151°00'W

Observer Date 18 February 1968 Time 0627 to 1810

Weather 11.7

122 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross	9							
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								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		37						3.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel		20						
Tern	1							6.1
Shearwater-Petrel	2							Total birds = 71

(11°18'N T 150°37'W at 1200)

Location 11°30'N T 150°57'W to 10°49'N T 149°41'W

Observer Date 19 February 1965 Time 0624 to 1807

Weather 11.7

86 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross	4							
Wedge-tailed Shearwater								2.0
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	1							
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		93						7.9
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel	8							
								9.6
Shearwater-Petrel	6							total birds = 112

(11°18'N 7 148°08'W at 1200)

Location 10°10'N 7 148°05'W to 12°16'N 7 148°02'W

Observer Date 20 February, 1965 Time 0611 to 1759

Weather 11.5

124 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	4							0 3 0
Christmas I. Shearwater	2							
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
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			482					Immature - present 40.8
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	3							
Newell's Shearwater	1							
Leach's Storm Petrel	8							
								43.6
Long Pterodroma	1							
Shearwater-Petrel		13						Total birds = 515

(15°03'N x 148°01'W at 1200)

Location 14°08'N x 147°58'W to 15°57'N x 147°58'W

Observer Date 21 February 1965 Time 0612 to 1757

Weather

109 miles 11.8

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
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								
Sooty Petrel								
Red-tailed Tropicbird	1							
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	1							
								0.7
Shearwater-petrel	2							Total birds = 4

(19°00'N x 148°02'W at 1200)

Location 17°53'N x 148°02'W to 19°42'N x 148°03'W

Observer Date 22 February 1965 Time 0615 to 1754

Weather

109 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
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								
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								
								0.3
Phalarope	/							Total birds = 4

(22°44'N x 147°55'W at 1200)

Location 21°50'N x 147°54'W to 23°28'N x 148°02'W

Observer Date 23 February 1965 Time 0618 to 1751

Weather

98 miles 11.6

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross	3							
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								
Fulmar	1							
								0.3
								total birds = 4

(26°26'N x 148°03'W at 1200)

Location 25°36'N x 148°00'W to 25°55'N x 145°08'W

Observer Date 24 February 1965 Time 0619 to 1755

Weather 11.6

118 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross								
Black-footed Albatross		12						
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	1							
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								
								1, 2
Phaeton	1							total birds = 14

(25°01'N 7 152°08'W at 1200)

Location 25°01'N 7 151°12'W to 24°55'N 7 153°32'W

Observer Date 25 February 1965 Time 0632 to 1814

Weather

11.7

126 miles

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
Laysan Albatross	1							
Black-footed Albatross		22						
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								
								2.1
Phalarope?	1							Total birds = 24

(24°58'N x 156°59'W at 1200)

Location 24°58'N x 155°51'W to 24°13'N x 157°01'W

Observer Date 26 February 1965 Time 0650 to 1828

Weather 11.6

108 miles

SPECIES	Abundance 1-10	Abundance 10-100	Abundance 100-1000	Abundance 1000 +	Breeding Nests	Breeding Eggs	Breeding Young	Remarks
Laysan Albatross	2							
Black-footed Albatross		11						
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	1							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	2							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern	3							0.3
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Storm Petrel	1							

1.8

Total birds = 21

(21°55'N x 157°05'W at 1000)

Location 22°05'N x 157°01'W to 21°14'N x 157°49'W

Observer Date 27 February 1965 Time 0605-6 to 1505

Weather 8.2

74 miles

SPECIES	Abundance 1-10	10-100	100-1000	1000 +	Breeding Nests	Eggs	Young	Remarks
Laysan Albatross	1							
Black-footed Albatross	8							
Wedge-tailed Shearwater								2.0
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	3							
Red-footed Booby	20							
Great Frigatebird	4							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			498					ad adult 60.7
Gray-backed Tern								
Brown-winged Tern								
Common Noddy			149					
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Pomarine Jaeger	1							
								87.7
Phalarope	2							
Tern		33						total bird = 719