

Block summary for:																					
	7515	Upper San Lorenzo Watershed																			
	7520	Castle Rock State Park																			
	7525	Hickory Ridge and Stevens Creek																			
	Block:	7515	7520	7525																	
Turkey Vulture		PO	PO	PO																	
Mallard				CO																	
Sharp-shinned Hawk				PO																	
Cooper's Hawk		PO	PO	CO																	
Red-tailed Hawk		PR	PR	CO																	
Golden Eagle			PR																		
Mountain Quail			CO	PR																	
California Quail		CO	CO	CO																	
Virginia Rail				PO																	
Band-tailed Pigeon		CO	CO	CO																	
Mourning Dove		CO	PR	CO																	
Barn Owl				PO																	
Western Screech-Owl		CO	CO	CO																	
Great Horned Owl		CO	PR	CO																	
Northern Pygmy-Owl		PO	PR	PR																	
Northern Saw-whet Owl		PR	PR	CO																	
Common Poorwill				PO																	
Vaux's Swift		PO	PO																		
White-throated Swift			PR	PR																	
Anna's Hummingbird		CO	CO	PR																	
Allen's Hummingbird		CO	CO	PO																	
Belted Kingfisher		PO																			
Acorn Woodpecker		CO	CO	CO																	
Nuttall's Woodpecker				CO																	
Downy Woodpecker			PR	CO																	
Hairy Woodpecker		CO	CO	CO																	
Northern Flicker		CO	CO	CO																	
Olive-sided Flycatcher		CO	CO	CO																	
Western Wood-Pewee		CO	CO	CO																	
Pacific-slope Flycatcher		CO	CO	CO																	
Black Phoebe				CO																	
Ash-throated Flycatcher		CO	CO	CO																	
Cassin's Vireo		CO	CO	CO																	
Hutton's Vireo		CO	CO	CO																	
Warbling Vireo		CO	CO	CO																	
Steller's Jay		CO	CO	CO																	
Western Scrub-Jay		CO	CO	CO																	
Common Raven		CO	PR	PO																	
Violet-green Swallow		PR	PR	CO																	
Cliff Swallow		PO	PO	PO																	
Barn Swallow				CO																	
Chestnut-backed Chickadee		CO	CO	CO																	
Oak Titmouse		CO	CO	CO																	
Bushtit		CO	CO	CO																	
Red-breasted Nuthatch			CO	CO																	
White-breasted Nuthatch				PO																	

	Block:	7515	7520	7525									
Pygmy Nuthatch		CO	CO	CO									
Brown Creeper		CO	CO	CO									
Bewick's Wren		CO	CO	CO									
House Wren				CO									
Winter Wren		CO	CO	PR									
Golden-crowned Kinglet		PO	PR										
Blue-gray Gnatcatcher		CO	CO	CO									
Western Bluebird			CO	CO									
Swainson's Thrush		CO	PO	CO									
Hermit Thrush		PR	PR										
American Robin		CO	CO	CO									
Wrentit		CO	CO	CO									
California Thrasher		PR	CO	CO									
European Starling		CO	CO	CO									
Orange-crowned Warbler		CO	CO	CO									
Yellow Warbler				CO									
Yellow-rumped Warbler		PR	CO										
Black-throated Gray Warbler		CO	CO	CO									
Hermit Warbler		PR	CO	CO									
MacGillivray's Warbler			PO										
Wilson's Warbler		CO	CO	CO									
Western Tanager		PR	CO	CO									
Spotted Towhee		CO	CO	CO									
California Towhee		PR	CO	CO									
Chipping Sparrow			PO	PR									
Lark Sparrow				CO									
Sage Sparrow			CO										
Savannah Sparrow				PR									
Grasshopper Sparrow				CO									
Song Sparrow			PO	CO									
Dark-eyed Junco		CO	CO	CO									
Black-headed Grosbeak		CO	CO	CO									
Lazuli Bunting			PO	PR									
Red-winged Blackbird				CO									
Brewer's Blackbird			PO	PR									
Brown-headed Cowbird			PO										
Purple Finch		CO	CO	CO									
House Finch		CO	CO	CO									
Pine Siskin		CO	PR	PO									
Lesser Goldfinch		CO	CO	CO									
Total confirms		447	468	445									
Total probables		95	101	88									
Total possibles		70	88	76									
Total		612	657	609									

## Species Maps

This final section of the report shows the Atlas map for each species. Along with the map is a detail list of observations. These are sorted by day of the year, which provides an overview of the nesting cycle. The data is also plotted in a chart to summarize the behaviors seen at different times in the nesting cycle. Elevations are shown when provided by the Atlaser.

Confirmation of a species in a block indicates that ecological conditions for nesting are available in the block. Essential habitat may also extend well beyond the block boundaries of the nest site, as many species such as White-throated Swift, Golden Eagle, Peregrine Falcon, and Caspian Terns are wide ranging when foraging for food for themselves and their young.

Absence of Atlas breeding records does not mean there is not suitable habitat or nesting of a rare species in a block. The survey biases, mentioned in the project description, tend to lead to under-representation of species. To make appropriate land use decisions there is no substitute for detailed on the ground assessment of habitat and opportunities for restoring habitat. For example, Green Herons are uncommon, but most creeks on the populated east side of the county could support breeding pairs given sufficient protection and growth of riparian trees and thickets.

Each map has a story to tell, and here is a list of species whose maps illustrate striking differences in distribution:

Species	Typical Nesting Habitat in San Mateo County	Page
Pied-billed Grebe	Ponds and lakes with heavy marsh vegetation and some open water.	46
Common Merganser	Wooded reservoirs and larger creeks. Nests in tree cavities.	68
Double-crested Cormorant	Nests on high-voltage power towers and bridges near the bay.	50
Pelagic Cormorant	Nests on outer coast on islands and inaccessible ledges.	51
White-tailed Kite	Nests in trees such as live oaks and requires grasslands nearby for foraging for rodents.	71
Northern Harrier	Nests on the ground in fields or marsh.	72
Clapper Rail	Bay salt marsh. Nests in vegetation near upper reaches or adjacent bank.	83
Snowy Plover	Coastal beaches. Dikes near the bay. Nests on ground.	88
Nuttall's Woodpecker	Cavity in oak tree.	126
Pileated Woodpecker	Cavity in dead wood of a large diameter tree.	130
Golden-crowned Kinglet	Conifers.	168
Blue-gray Gnatcatcher	Scrubby habitat, chaparral, oak forest edges in fog-free zone.	169
Swainson's Thrush	Undergrowth of riparian woodland and moist thickets in fog zone.	171

Hermit Thrush	Mixed conifer and hardwood forests with undergrowth.	172
Northern Mockingbird	Suburban gardens.	177
Grasshopper Sparrow	Grassland with a few shrubs.	200
White-crowned Sparrow	Coastal scrub, usually with summer fog.	202
Pine Siskin	Coniferous and mixed woodland. Forages in grassland and weedy fields as well as trees.	219

To better understand the factors influencing bird distribution, here are several reference books on their natural history:

Ehrlich, P. R., D. S. Dobkin, and D. Wheye. 1988. *The Birder's Handbook: A Field Guide to the Natural History of North American Birds*. Simon & Schuster. New York.

Kaufman, K. 1996. *Lives of North American Birds*. Houghton Mifflin. Boston.

Shuford, W. D. 1993. *The Marin County Breeding Bird Atlas: A Distributional and Natural History of Coastal California Birds*. California Avifauna Series 1. Bushtit Books, Bolinas, CA.

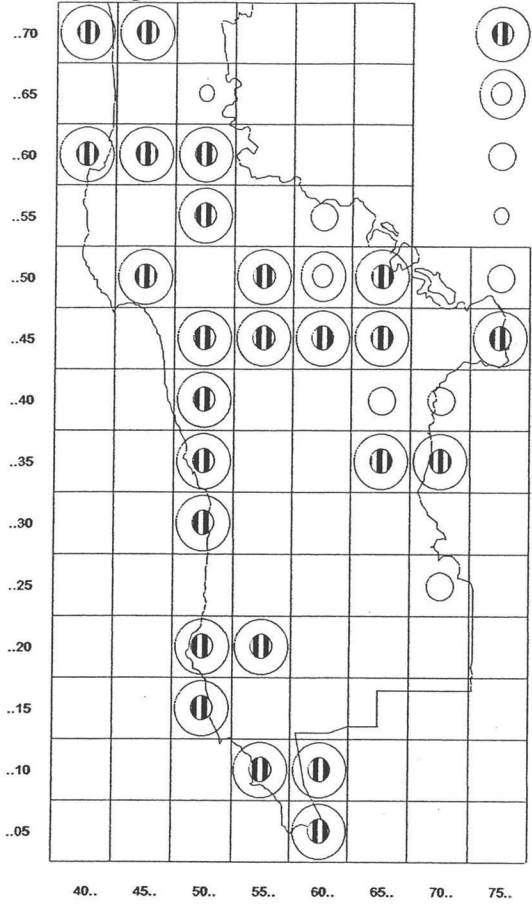
#### **User Notes :**

1. Species maps are listed in AOU order (American Ornithological Union). This order represents the current understanding of phylogenetic relationships; species most closely related are grouped next to each other. Bird guide books usually follow this order with some modifications to aid comparisons.
2. Locations. Inside the front cover is a table showing block locations and listing places in each block.
3. Breeding codes. The codes are explained on pages 5-6 in detail, and summarized on the last page.

#### **Maps:**

Maps are presented on the following pages for all species observed in the project except several species that do not have an indication of breeding in the county or show a tendency to extend their range into the county. The species excluded are Mountain Quail, Long-eared Owl, and Sage Sparrow which are confirmed breeders outside the county; Green-winged Teal, and Canvasback which have never shown an indication of breeding in the county; and Cedar Waxwing which was confirmed after completion of the Atlas field work.

**Pied-billed grebe**



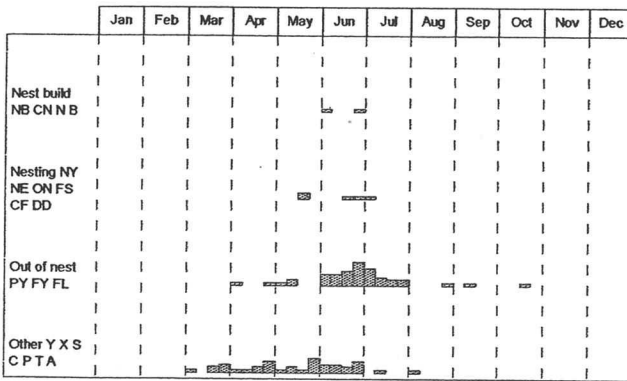
**Observations sorted by day of year**

Date	Cd	Block	Elev
MAR 1 92	X	4070	
MAR 15 92	S	4070	
MAR 21 92	X	6045	
MAR 24 91	Y	6045	
MAR 25 95	Y	6540	
MAR 28 92	S	6045	
MAR 31 96	O	6535	
APR 3 92	FY	4070	19
APR 6 93	Y	4060	
APR 12 91	O	5065	
APR 12 92	P	4550	
APR 18 93	Y	6545	
APR 21 91	X	6045	
APR 22 94	PY	5520	
APR 23 88	P	6005	
APR 24 88	P	7035	
APR 27 97	X	4070	
APR 28 96	Y	6535	
MAY 1 92	PY	4550	100
MAY 4 97	Y	4570	
MAY 7 95	O	6540	
MAY 7 95	Y	6535	
MAY 11 97	P	4070	
MAY 12 88	PY	7545	
MAY 12 90	FL	7035	350
MAY 15 93	P	5020	
MAY 15 96	ON	6535	350
MAY 18 93	ON	5055	300
MAY 26 97	Y	6055	
MAY 26 97	X	5055	
MAY 29 93	P	5020	
MAY 29 97	P	5035	
MAY 31 97	Y	4570	
JUN 2 97	Y	6055	
JUN 3 93	CN	4060	
JUN 3 93	PY	4060	25
JUN 4 97	PY	4570	20
JUN 4 94	FL	6535	320
JUN 5 93	X	5035	
JUN 5 93	P	5035	
JUN 6 90	PY	6005	50
JUN 7 97	Y	5550	
JUN 7 97	PY	5055	697
JUN 9 96	Y	5550	
JUN 9 96	FY	5545	290
JUN 10 97	FL	6545	250
JUN 11 96	X	5550	
JUN 11 89	FL	5015	15
JUN 14 97	C	4560	
JUN 14 97	NE	5060	450
JUN 15 96	FY	7545	5
JUN 17 95	FL	5545	
JUN 18 95	PY	6550	
JUN 18 96	FY	5045	120
JUN 20 92	Y	6535	
JUN 21 94	FL	5545	
JUN 22 88	Y	7040	
JUN 24 97	PY	5060	
JUN 25 91	PY	5510	100
JUN 26 96	NB	6535	350
JUN 26 94	PY	6550	
JUN 27 93	Y	5040	
JUN 27 91	PY	5055	697
JUN 28 92	Y	4570	
JUN 28 96	PY	5550	280
JUN 28 92	FL	5035	
JUN 28 97	ON	5545	350
JUN 29 96	PY	6535	360
JUN 30 95	Y	7550	
JUN 30 91	PY	4560	
JUL 2 97	PY	4070	20
JUL 2 94	PY	6550	21
JUL 2 96	PY	7545	5
JUL 3 93	FL	5040	120
JUL 4 94	CF	6535	320
JUL 5 93	PY	5035	200
JUL 6 92	PY	7035	360
JUL 7 97	P	6050	
JUL 8 92	PY	4570	
JUL 9 90	PY	6010	200
JUL 11 93	PY	5020	10
JUL 14 92	PY	5055	697
JUL 15 94	FY	6535	320
JUL 25 91	FL	4560	400
JUL 29 92	PY	6045	
AUG 4 96	Y	7025	
AUG 27 93	FY	5030	30
SEP 11 93	PY	6005	
OCT 21 92	PY	5035	

**Atlas results:**

- 89 Total observations of all kinds
  - 25 Confirmed Blocks
  - 1 Probable Blocks
  - 5 Possible Blocks
  - 1. Blocks with Observed only
  - 32 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 36.2% Confirms
  - 1.4% Probable
  - 7.2% Possible
  - 44.9% Total with PO/PR or CO

**Nesting Chronology**

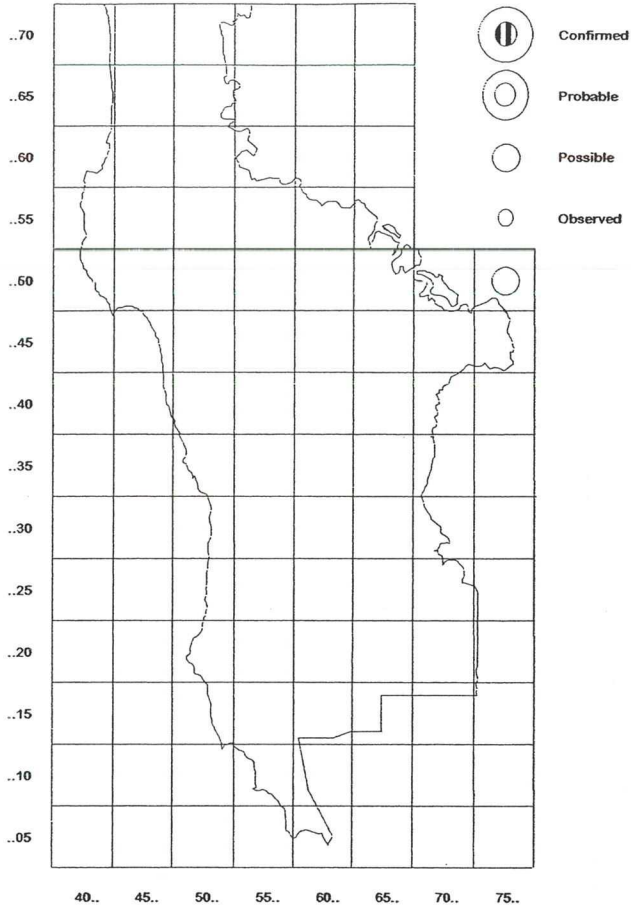


**Scale for the chart**



Eared Grebe

Observations sorted by day of year



Date Cd Block Elev  
 APR 6 96 O 7550  
 JUN 20 95 Y 7550

Atlas results:

- 2 Total observations of all kinds
- 0 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 0 Blocks with Observed only
- 1 Total blocks with O/PO/PR or CO

Percentages of Blocks with:  
 0.0% Confirms  
 0.0% Probable  
 1.4% Possible  
 1.4% Total with PO/PR or CO

Nesting Chronology

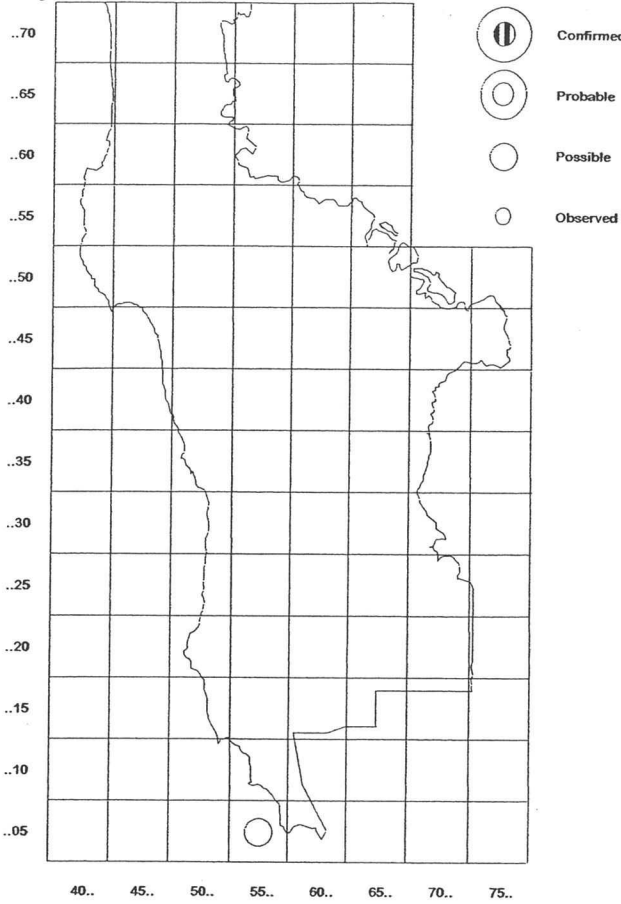
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN N B												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

Scale for the chart



# Ashy Storm-Petrel

## Observations sorted by day of year



Date	Cd	Block	Elev
JUN 25 96	Y	5505	20
June 97	Y	5505	

### Atlas results:

- 2 Total observations of all kinds
- 0 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 0 Blocks with Observed only
- 1 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 0.0% Confirms
- 0.0% Probable
- 1.4% Possible
- 1.4% Total with PO/PR or CO

### Nesting Chronology

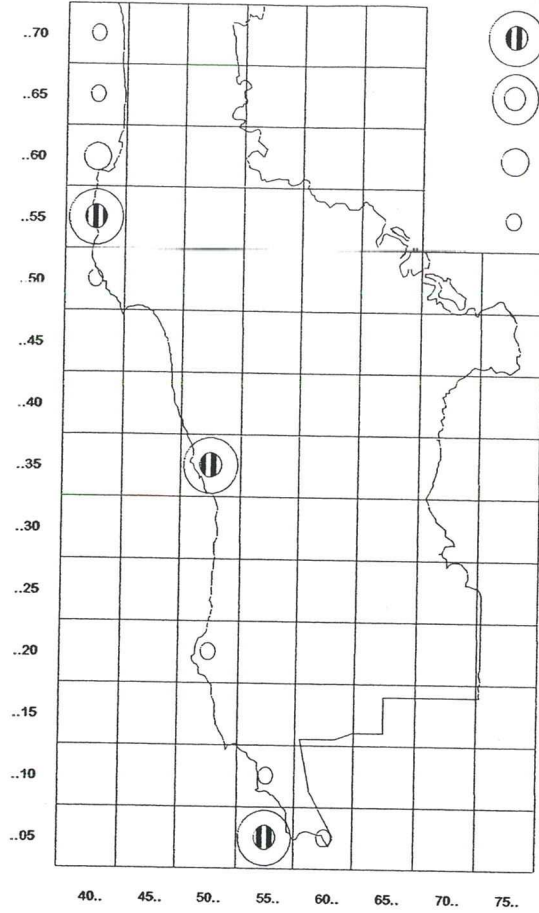
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CNNB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

### Scale for the chart



**Brandt's Cormorant**

**Observations sorted by day of year**



Date	Cd	Block	Elev
MAR 13 91	O	4050	
MAR 13 91	O	4055	
MAR 29 94	P	4055	
MAR 29 95	NB	5505	15
APR 10 93	O	4055	
APR 11 94	ON	5505	15
APR 30 91	O	5510	
MAY 15 93	NB	4055	40
MAY 21 94	Y	4060	
MAY 22 89	O	6005	
MAY 24 89	ON	4055	10
MAY 29 93	O	5020	
JUN 2 93	NE	5505	15
JUN 6 90	O	6005	
JUN 7 89	ON	5035	
JUN 9 94	ON	4055	100
JUN 11 97	NY	5505	15
JUN 14 89	ON	5505	
JUN 25 97	O	4070	
JUN 26 95	NY	4055	300
JUN 27 88	O	6005	
JUL 2 97	O	4065	
JUL 3 92	O	4050	
JUL 8 94	NY	5505	15
JUL 10 95	NY	5505	15
JUL 11 93	NE	5505	
AUG 8 95	PY	5505	15
AUG 8 94	NY	5505	15

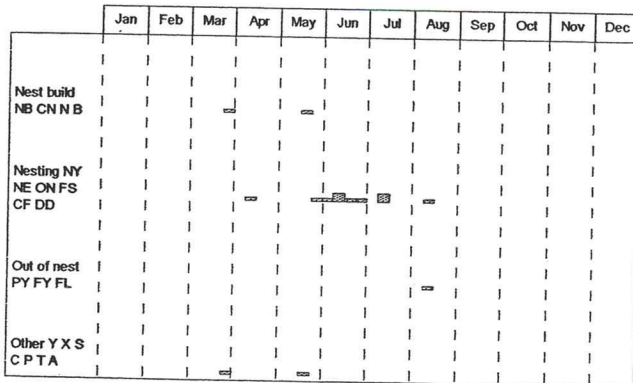
**Atlas results:**

- 28 Total observations of all kinds
- 3 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 6 Blocks with Observed only
- 10 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 4.3% Confirms
- 0.0% Probable
- 1.4% Possible
- 5.8% Total with PO/PR or CO

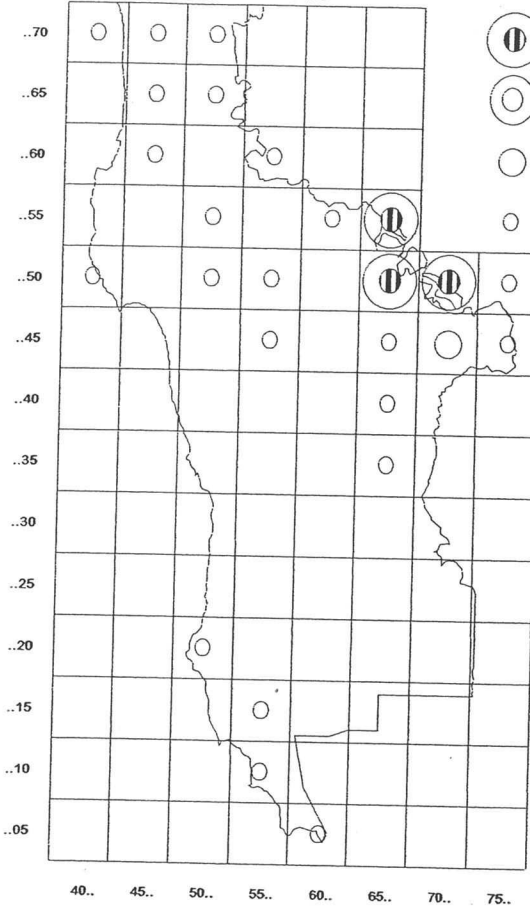
**Nesting Chronology**



**Scale for the chart**



# Double-crested Cormorant



## Observations sorted by day of year

Date	Cd	Block	Elev
MAR 31 96	O	6535	
APR 7 93	ON	6555	8
APR 11 94	Y	7050	
APR 12 91	O	5065	
APR 16 94	ON	6555	100
APR 19 92	Y	7045	
APR 21 96	O	6055	
APR 25 94	O	7550	
APR 25 94	ON	7050	30
APR 27 97	O	4070	
MAY 1 96	O	6055	
MAY 7 95	O	6535	
MAY 7 95	O	6540	
MAY 10 97	ON	6555	
MAY 11 97	O	4070	
MAY 11 91	O	7045	
MAY 12 96	O	6055	
MAY 15 93	O	5020	
MAY 22 92	ON	6550	
MAY 26 97	O	5055	
MAY 27 91	O	5510	
MAY 29 95	ON	7050	
MAY 31 97	O	4570	20
MAY 31 93	O	6545	
JUN 1 91	O	7545	
Summer 98	ON	6555	
JUN 3 93	ON	6550	
JUN 4 94	Y	6555	
JUN 6 91	O	5055	697
JUN 6 90	O	6005	
JUN 7 97	O	5050	
JUN 7 91	O	5515	
JUN 8 96	O	5560	
JUN 8 96	O	6535	360
JUN 8 91	ON	6550	50
JUN 8 97	NY	6555	
JUN 9 89	ON	6555	
JUN 11 96	O	5550	
JUN 13 95	ON	6555	
JUN 14 97	O	4560	
JUN 15 94	ON	6555	
JUN 16 93	NY	6555	
JUN 17 95	O	5545	
JUN 18 95	O	5065	
JUN 18 91	NE	6555	
JUN 20 92	O	6535	
JUN 21 94	O	5545	
JUN 21 95	ON	6550	
JUN 21 95	ON	7050	
JUN 22 90	ON	6555	
JUN 23 94	NY	6550	50
JUN 27 92	NY	6555	
JUN 27 93	NY	6555	
JUN 28 92	O	4570	
JUN 28 97	O	5545	
JUL 3 92	O	4050	
JUL 7 96	O	5545	
JUL 8 94	FY	6555	
JUL 9 93	NY	6555	
JUL 14 96	O	4565	100
JUL 14 92	O	5055	
JUL 14 96	O	5070	10
JUL 15 91	NY	6550	
JUL 16 94	NY	7050	
JUL 23 89	ON	6555	

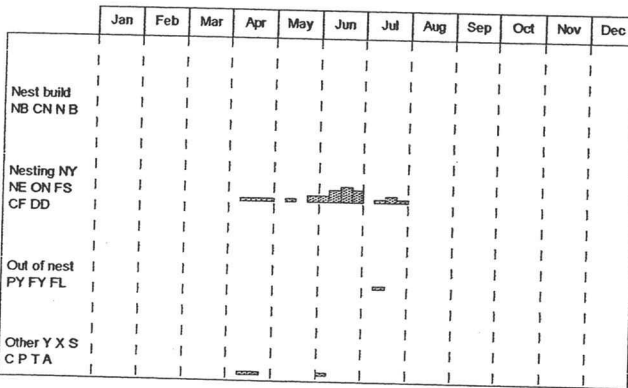
### Atlas results:

- 65 Total observations of all kinds
- 3 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 22 Blocks with Observed only
- 26 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 4.3% Confirms
- 0.0% Probable
- 1.4% Possible
- 5.8% Total with PO/PR or CO

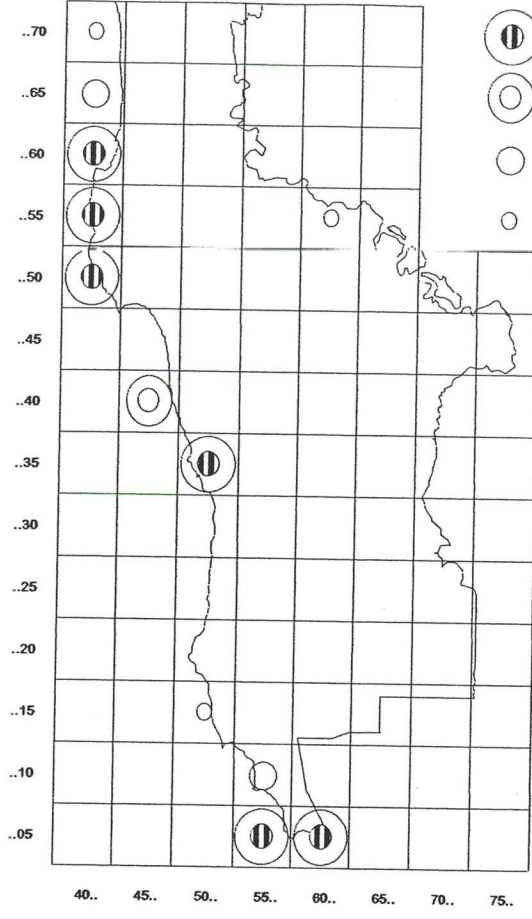
### Nesting Chronology



Scale for the chart



**Pelagic Cormorant**



**Observations sorted by day of year**

Date	Cd	Block	Elev
MAR 13 91	O	4050	
MAR 13 91	O	4055	
MAR 21 93	Y	4540	
MAR 23 92	CN	6005	
MAR 23 92	ON	6005	
MAR 29 94	P	4055	
APR 10 93	O	4055	
APR 13 93	P	4060	
APR 20 92	ON	5505	
APR 30 91	Y	5510	
MAY 7 94	ON	4055	100
MAY 11 97	O	4070	
MAY 16 93	Y	4065	
MAY 17 90	ON	6005	
MAY 18 95	O	5015	
MAY 20 97	P	5035	
MAY 29 93	Y	4055	
MAY 31 92	NB	4050	20
JUN 6 89	P	4050	
JUN 6 89	ON	4055	10
JUN 6 89	ON	4060	10
JUN 6 89	ON	4060	10
JUN 6 90	ON	6005	
JUN 7 90	O	6055	
JUN 7 89	ON	5035	
JUN 7 89	ON	6005	
JUN 11 97	Y	5505	
JUN 12 93	P	4540	
JUN 12 93	ON	4055	50
JUN 12 97	ON	5035	
JUN 14 89	ON	5505	
JUL 5 95	O	5015	
JUL 8 93	NY	4060	50
JUL 11 93	NY	6005	

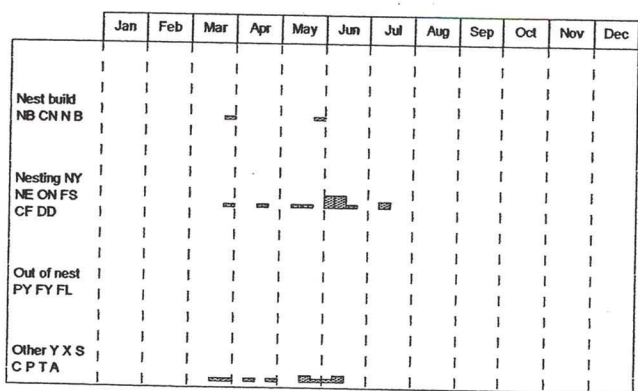
**Atlas results:**

- 34 Total observations of all kinds
- 6 Confirmed Blocks
- 1 Probable Blocks
- 2 Possible Blocks
- 3 Blocks with Observed only
- 12 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 8.7% Confirms
- 1.4% Probable
- 2.9% Possible
- 13.0% Total with PO/PR or CO

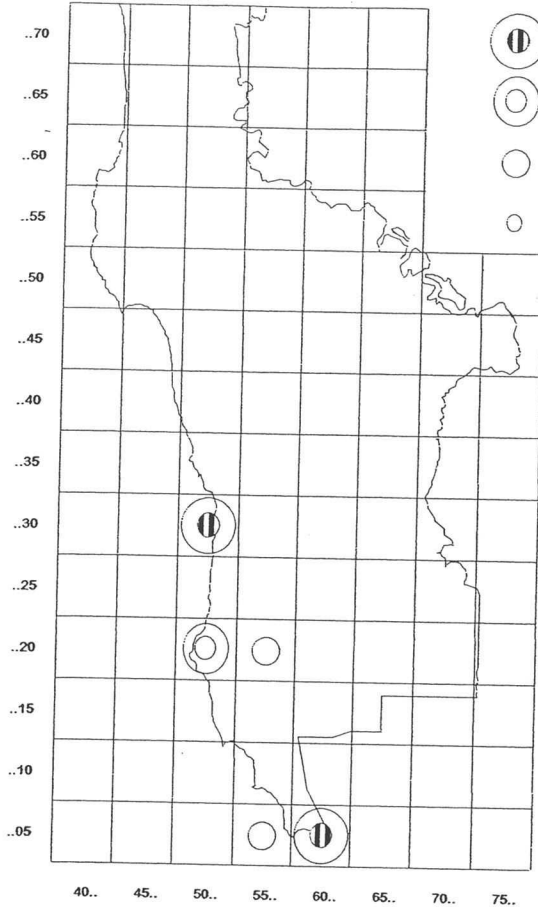
**Nesting Chronology**



**Scale for the chart**



**American Bittern**



**Observations sorted by day of year**

Date	Cd	Block	Elev
MAY 13 90	C	5020	
Spring 87	P	6005	
MAY 26 90	C	6005	50
JUN 2 96	Y	6005	30
JUN 3 89	Y	5020	
JUN 4 89	Y	5520	
JUN 11 97	X	5505	40
JUN 22 95	Y	5030	
JUL 3 94	PY	5030	
JUL 16 88	Y	5020	
JUL 16 97	FL	6005	80
JUL 17 97	FL	6005	
JUL 23 97	PY	6005	20

**Atlas results:**

- 13 Total observations of all kinds
- 2 Confirmed Blocks
- 1 Probable Blocks
- 2 Possible Blocks
- 0 Blocks with Observed only
- 5 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 2.9% Confirms
- 1.4% Probable
- 2.9% Possible
- 7.2% Total with PO/PR or CO

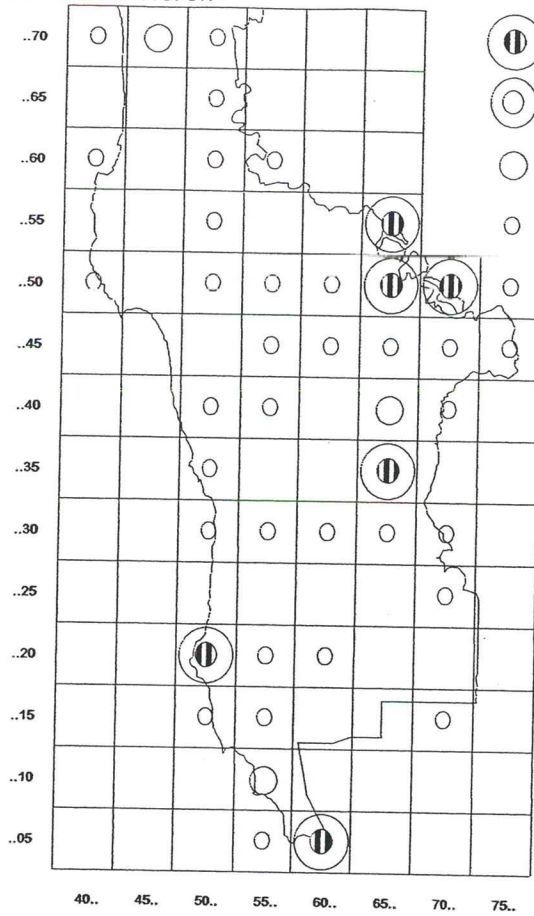
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Nest build</b> NB CN N B												
<b>Nesting NY</b> NE ON FS CF DD												
<b>Out of nest</b> PY FY FL												
<b>Other Y X S</b> C P T A												

Scale for the chart



# Great Blue Heron



## Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 20 97	NB	6535		JUN 13 97	O	6050	200
FEB 20 97	ON	7050	30	JUN 15 94	ON	6555	
MAR 10 96	NB	6555		JUN 16 93	NY	6555	
MAR 10 95	ON	6535		JUN 17 95	O	5545	
MAR 10 97	ON	6535		JUN 18 96	O	5030	
MAR 16 96	ON	7050		JUN 18 95	O	5065	
MAR 18 88	ON	6005	50	JUN 18 95	O	5065	
MAR 21 93	O	7045	50	JUN 18 96	O	5530	
MAR 28 94	NE	7050	30	JUN 18 89	O	7030	
MAR 30 95	NB	7050		JUN 20 92	P	6535	
MAR 31 96	O	6535		JUN 21 94	O	5545	
MAR 31 88	ON	6005	40	JUN 21 95	ON	7050	
APR 2 87	ON	5020		JUN 23 94	NY	6550	50
Spring 88	ON	5020		JUN 28 92	O	4570	
APR 7 93	ON	6555	8	JUN 28 97	O	5545	
APR 10 95	NB	6535		JUN 29 95	ON	6550	
APR 12 91	ON	6550		JUL 4 88	O	7045	
APR 12 87	NY	7050		JUL 5 95	O	5015	
APR 12 95	NY	7050		JUL 8 94	FY	6555	
APR 14 96	O	6540		JUL 9 96	O	5560	
APR 14 95	FY	6535		JUL 14 96	O	5065	400
APR 16 93	NY	7050		JUL 14 96	O	5070	10
APR 17 89	ON	5020		JUL 15 97	O	6030	1300
APR 18 91	ON	6550		JUL 22 97	O	5035	160
APR 19 90	O	7015		JUL 22 97	O	5040	130
APR 19 95	FY	7050		JUL 28 96	NY	6550	5
APR 23 89	ON	6005					
APR 23 88	NY	6005	50				
APR 24 93	ON	6535					
APR 26 92	NB	5020	25				
APR 26 92	ON	5020	25				
APR 28 96	O	6535					
APR 28 91	Y	5510					
APR 28 91	ON	7050					
APR 29 89	NY	6005	50				
MAY 2 96	O	7550					
MAY 3 88	O	7040					
MAY 3 97	Y	6540	150				
MAY 4 97	Y	4570					
MAY 6 95	O	6540					
MAY 6 89	O	7025					
MAY 9 95	O	5060					
MAY 10 97	NY	6555					
MAY 11 91	O	4050					
MAY 11 97	O	4070					
MAY 12 96	NY	6555					
MAY 14 94	O	6530					
MAY 14 89	NY	6005					
MAY 15 91	O	7045					
MAY 15 93	ON	5020	100				
MAY 15 94	FY	6535					
MAY 16 92	ON	5020	25				
MAY 18 95	O	5015					
MAY 18 93	O	5055					
MAY 19 92	NY	7050					
MAY 21 95	O	6540					
MAY 21 95	Y	6535					
MAY 21 95	NY	6535					
MAY 22 92	NY	6550					
MAY 23 87	ON	6005	50				
MAY 27 96	O	6530					
MAY 28 95	O	6530					
MAY 29 93	O	6545					
MAY 29 93	ON	5020	100				
MAY 30 91	O	5515					
MAY 30 92	O	5540					
MAY 30 94	O	6020					
MAY 31 88	NY	6005	40				
JUN 1 88	O	7025					
JUN 1 91	O	7545					
JUN 2 90	ON	5020					
JUN 3 91	O	5055	250				
JUN 3 93	ON	6550					
JUN 4 97	O	4070					
JUN 4 94	O	5050					
JUN 4 90	O	7025					
JUN 4 97	Y	4570	20				
JUN 4 94	Y	6555					
JUN 4 94	NY	6535					
JUN 5 96	O	6535					
JUN 7 91	ON	7050	50				
JUN 8 93	O	4060					
JUN 8 96	O	5520	50				
JUN 8 91	ON	6550	50				
JUN 8 96	NY	7050					
JUN 9 96	O	5545					
JUN 9 96	O	5550					
JUN 9 93	NY	6555					
JUN 11 97	O	5505					
JUN 11 96	O	5550					
JUN 13 97	O	6045	200				

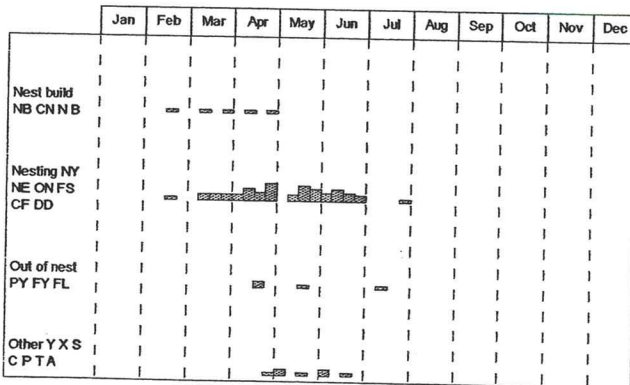
### Atlas results:

- 117 Total observations of all kinds
- 6 Confirmed Blocks
- 0 Probable Blocks
- 3 Possible Blocks
- 33 Blocks with Observed only
- 42 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 8.7% Confirms
- 0.0% Probable
- 4.3% Possible
- 13.0% Total with PO/PR or CO

### Nesting Chronology

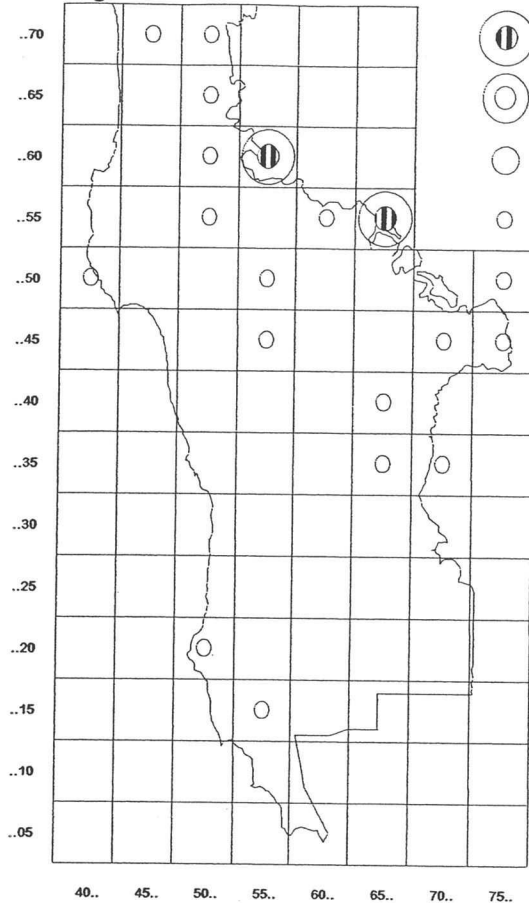


Scale for the chart



# Great Egret

## Observations sorted by day of year



Date	Cd	Block	Elev
APR 10 91	○	5070	
APR 14 96	NB	6555	
APR 25 94	○	7550	
MAY 2 96	○	7550	
MAY 11 91	○	4050	
MAY 12 96	○	6055	
MAY 12 96	NY	6555	
MAY 18 91	○	5070	
MAY 27 95	○	6535	
MAY 29 93	○	5020	
JUN 1 91	○	7545	
JUN 3 95	NY	5560	
JUN 4 94	NY	6555	8
JUN 5 91	○	7045	
JUN 7 97	○	5550	
JUN 9 96	○	5545	
JUN 9 90	○	7045	
JUN 11 96	○	5550	
JUN 14 93	ON	6555	8
JUN 15 94	ON	6555	
JUN 18 95	○	5065	
JUN 21 91	○	5515	
JUN 22 97	NY	6555	
JUN 24 97	○	5060	
JUN 28 92	○	4570	
JUN 28 97	○	5545	
JUL 4 93	ON	6555	
JUL 5 87	○	5020	
JUL 8 94	FY	6555	
JUL 9 96	○	5560	
JUL 14 96	○	5070	10
JUL 15 91	○	5055	250
JUL 18 97	○	7035	360
JUL 21 93	FL	6555	
JUL 23 97	○	6540	150
AUG 1 93	NY	6555	

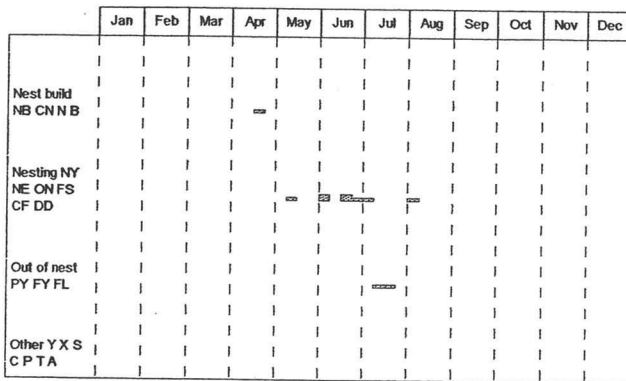
### Atlas results:

- 36 Total observations of all kinds
- 2 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 17 Blocks with Observed only
- 19 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 2.9% Confirms
- 0.0% Probable
- 0.0% Possible
- 2.9% Total with PO/PR or CO

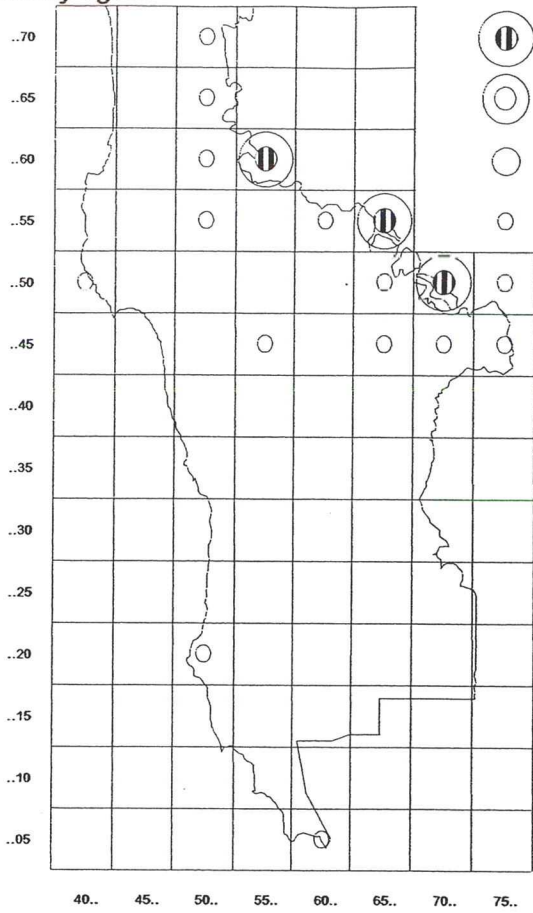
### Nesting Chronology



### Scale for the chart



# Snowy Egret



## Observations sorted by day of year

Date	Cd	Block	Elev
APR 7 93	ON	6555	8
APR 10 91	O	5070	
APR 12 91	O	5065	
APR 12 87	NE	7050	
APR 14 96	NB	6555	
APR 21 96	O	6055	
APR 25 94	O	7550	
APR 25 91	CN	6555	
MAY 1 96	O	6055	
MAY 5 92	ON	6555	
MAY 6 97	O	6550	10
MAY 11 91	O	4050	
MAY 11 91	O	7045	
MAY 11 87	O	7545	
MAY 12 96	NY	6555	
MAY 17 95	O	5060	
MAY 17 91	NY	6555	
MAY 17 92	NY	6555	
MAY 18 91	O	5070	
MAY 29 93	O	6545	
MAY 30 97	O	5055	300
JUN 1 91	O	7545	
JUN 3 93	FL	6555	
JUN 3 95	NY	5560	
JUN 3 93	NY	6555	
JUN 4 94	NY	6555	8
JUN 8 96	ON	5560	10
JUN 8 91	NY	6555	
JUN 9 90	O	7045	
JUN 11 95	NY	5560	
JUN 15 94	ON	6555	
JUN 16 93	NY	6555	
JUN 17 89	O	5020	
JUN 18 95	O	5065	
JUN 21 95	O	7050	
JUN 22 97	FL	6555	
JUN 28 97	O	5545	
JUN 29 95	ON	6555	
JUN 29 95	NY	6555	
JUL 4 88	O	7045	
JUL 5 87	O	6005	
JUL 5 90	O	7045	
JUL 7 90	O	5020	
JUL 8 94	FY	6555	
JUL 9 93	FL	6555	
JUL 14 96	O	5070	10
JUL 27 96	FL	5560	10

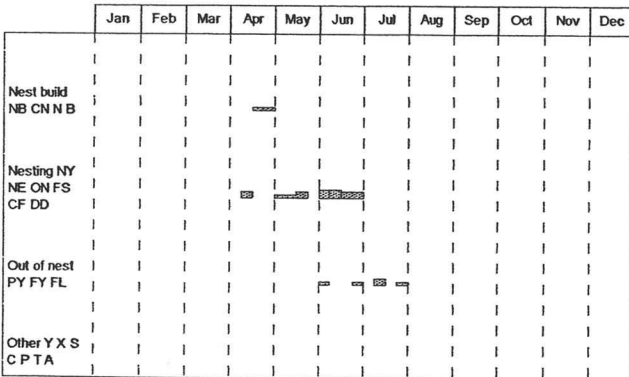
### Atlas results:

- 47 Total observations of all kinds
- 3 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 14 Blocks with Observed only
- 17 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 4.3% Confirms
- 0.0% Probable
- 0.0% Possible
- 4.3% Total with PO/PR or CO

### Nesting Chronology

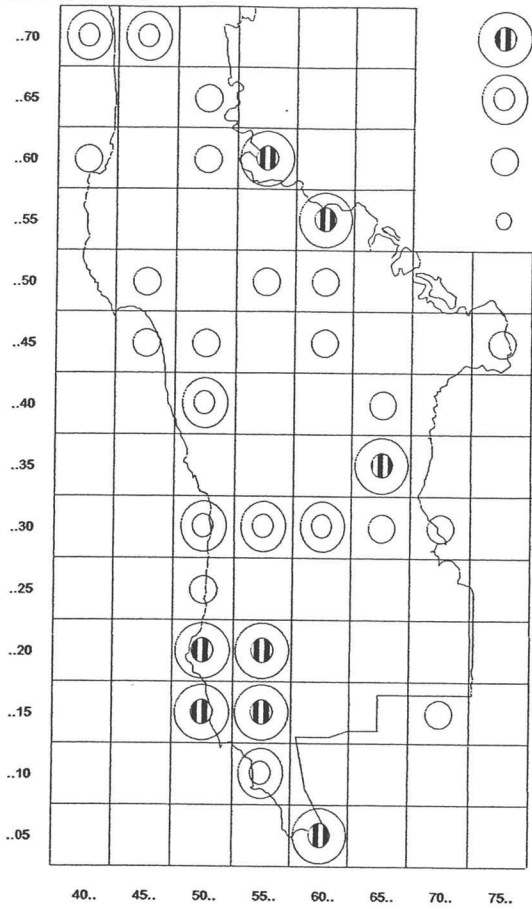


Scale for the chart



**Green Heron**

**Observations sorted by day of year**



Date	Cd	Block	Elev
FEB 19 96	Y	6055	5
FEB 28 89	O	7545	
MAR 22 92	Y	4070	
MAR 26 95	Y	5060	
MAR 26 95	Y	6535	
APR 15 96	O	6055	
APR 21 96	Y	6055	
APR 28 91	P	5510	80
APR 29 91	Y	5515	
MAY 3 96	Y	6030	
MAY 3 97	Y	6540	150
MAY 4 88	Y	7545	
MAY 4 91	P	4570	
MAY 6 91	Y	6530	1200
MAY 7 89	CF	5520	30
MAY 8 90	Y	7015	
MAY 8 93	A	5530	80
MAY 10 92	Y	4550	
MAY 10 97	Y	5025	
MAY 10 97	A	5040	
MAY 12 97	Y	4070	20
MAY 12 97	Y	4570	20
MAY 12 97	Y	5060	
MAY 15 93	Y	5020	
MAY 15 92	P	4070	
MAY 16 95	P	6535	
MAY 17 91	Y	6045	
MAY 18 96	Y	6535	
MAY 20 95	Y	5065	
May 1987	P	6005	
MAY 20 95	P	6535	
MAY 21 95	Y	6535	
MAY 21 94	P	5030	30
MAY 29 93	Y	5020	
MAY 29 93	Y	5515	200
JUN 1 97	Y	5015	
JUN 1 95	Y	5520	80
JUN 1 97	Y	6005	
JUN 2 90	Y	5020	
JUN 2 96	P	6030	440
JUN 3 91	P	5515	
JUN 4 97	Y	4070	
JUN 4 97	P	4570	20
JUN 4 94	FY	6535	320
JUN 6 87	Y	7545	
JUN 8 95	FL	5560	5
JUN 12 94	Y	5045	
JUN 13 92	Y	5015	
JUN 13 93	Y	5550	
JUN 13 95	FL	6055	5
JUN 15 96	Y	5030	
Summer 88	P	6005	
JUN 17 89	Y	5020	
JUN 20 92	Y	6535	
JUN 22 96	Y	6540	
JUN 25 97	Y	4060	
JUN 27 88	Y	6005	10
JUN 28 95	P	5015	100
JUL 2 89	Y	5020	
JUL 3 88	Y	6050	
JUL 4 88	Y	6050	
JUL 5 93	O	7545	
JUL 7 90	P	5020	
JUL 9 97	FL	5515	240
JUL 13 97	Y	7030	
JUL 15 95	Y	4545	
JUL 15 97	Y	6030	450
JUL 27 97	P	6535	
JUL 28 96	FY	5015	
JUL 29 88	FL	5020	

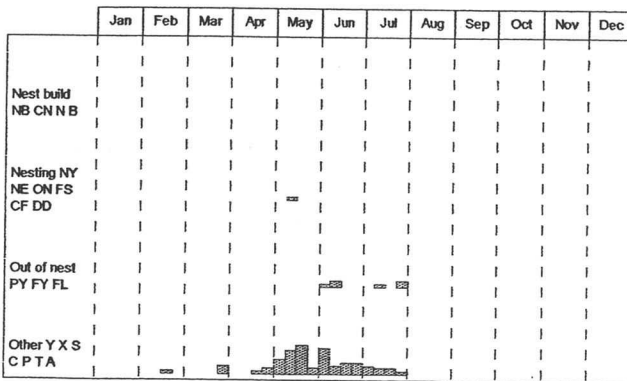
**Atlas results:**

- 70 Total observations of all kinds
- 8 Confirmed Blocks
- 7 Probable Blocks
- 15 Possible Blocks
- 0 Blocks with Observed only
- 30 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 11.6% Confirms
- 10.1% Probable
- 21.7% Possible
- 43.5% Total with PO/PR or CO

**Nesting Chronology**

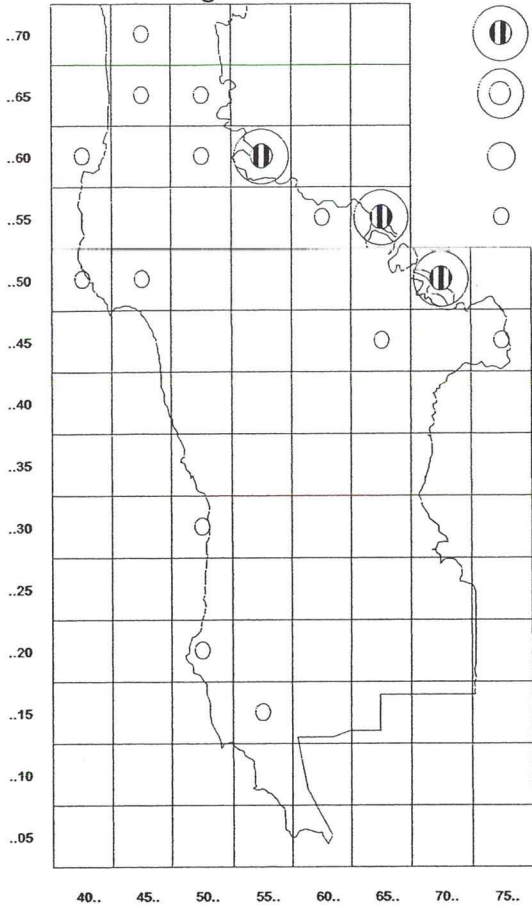


Scale for the chart



**Black-crowned Night-Heron**

**Observations sorted by day of year**



Date	Cd	Block	Elev
APR 7 93	ON	6555	8
APR 11 94	Y	7050	
APR 12 91	O	5065	
APR 12 87	NE	7050	
APR 15 96	O	6055	
APR 28 91	O	4565	
APR 30 93	O	4060	
MAY 5 92	ON	6555	
MAY 9 95	O	5060	
MAY 9 94	NE	7050	6
MAY 11 91	O	4050	
MAY 12 96	ON	6555	
MAY 15 93	O	5070	
MAY 17 95	O	5060	
MAY 17 91	NY	6555	
MAY 17 92	NY	6555	
MAY 18 93	ON	7050	
MAY 19 97	O	6545	25
MAY 19 97	ON	5560	
MAY 29 93	O	5020	
MAY 30 97	O	5030	
JUN 1 96	O	5020	
JUN 1 91	O	7545	
JUN 3 93	FL	6555	
JUN 3 95	NY	5560	
JUN 4 94	NY	6555	8
JUN 7 91	O	5515	
JUN 8 96	ON	5560	10
JUN 11 95	NY	5560	
JUN 13 95	O	5060	
JUN 16 93	NY	6555	
JUN 18 95	O	5065	
JUN 19 97	O	4565	
JUN 20 97	ON	5560	10
JUN 21 95	O	7050	
JUN 22 97	FL	6555	
JUN 23 96	NY	6555	
JUN 29 95	CN	6555	
JUN 29 95	ON	6555	
JUL 2 97	O	4570	
JUL 3 92	O	4550	
JUL 8 92	O	4570	
JUL 9 97	O	4060	
JUL 9 93	FL	6555	
JUL 9 96	ON	5560	10
JUL 16 94	NE	7050	6
JUL 16 94	NY	7050	
JUL 27 96	ON	5560	10

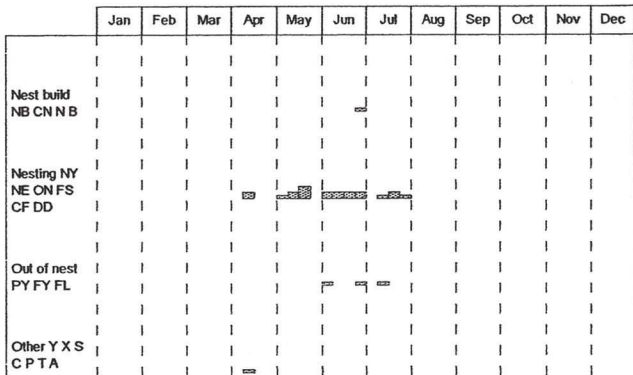
**Atlas results:**

- 48 Total observations of all kinds
- 3 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 13 Blocks with Observed only
- 16 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 4.3% Confirms
- 0.0% Probable
- 0.0% Possible
- 4.3% Total with PO/PR or CO

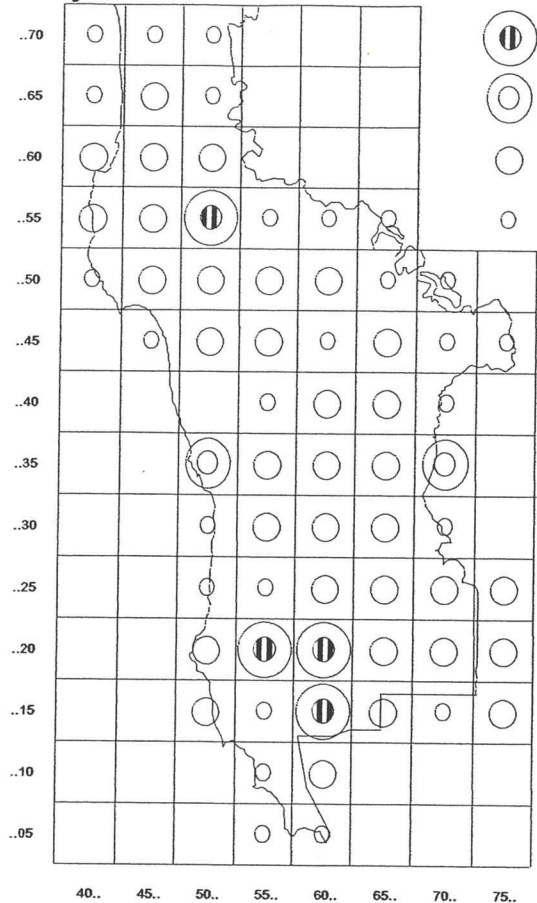
**Nesting Chronology**



**Scale for the chart**



# Turkey Vulture



## Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 29 92	O	5070		MAY 31 91	Y	4555	800
MAR 11 93	Y	5045		JUN 1 95	Y	5520	50
MAR 13 91	O	4050		JUN 2 96	Y	6535	
MAR 16 91	O	6045		JUN 3 91	Y	6015	
MAR 18 91	O	4555		JUN 4 94	O	6555	
MAR 26 95	O	5025		JUN 5 93	O	5035	
MAR 28 91	O	4560		JUN 5 94	O	5535	
MAR 28 92	O	6045		JUN 5 95	Y	6015	
MAR 28 94	O	7050		JUN 5 96	Y	6535	
MAR 29 94	Y	4055		JUN 6 90	O	6005	
APR 1 91	Y	4555		JUN 6 91	Y	5055	800
APR 6 91	O	4570		JUN 7 97	Y	5050	
APR 6 93	Y	4060		JUN 7 97	Y	5550	
APR 6 96	Y	6020		JUN 8 97	O	7050	
APR 9 89	O	6015		JUN 8 94	N	6020	1200
APR 9 89	O	7520		JUN 9 90	O	7045	
APR 10 93	O	4055		JUN 9 96	Y	5545	
APR 13 90	O	7025		JUN 10 95	Y	6030	600
APR 14 96	O	6540		JUN 11 97	O	5505	
APR 14 94	Y	6525	1400	JUN 11 96	Y	5550	
APR 18 93	O	6545		JUN 11 93	Y	6020	
APR 19 93	O	6555		JUN 11 97	Y	6545	200
APR 20 94	Y	6025		JUN 13 97	O	5555	100
APR 23 88	O	6005	250	JUN 14 97	Y	4560	
APR 24 88	O	7030		JUN 17 95	O	5545	
APR 24 92	Y	4555		JUN 18 96	O	5030	
APR 26 95	Y	6535		JUN 18 96	Y	5530	
APR 27 97	O	4070		JUN 19 95	Y	5060	
APR 27 91	O	5070	425	JUN 20 92	Y	6535	
APR 28 91	O	5510		JUN 20 87	Y	7525	
APR 28 96	Y	6535		JUN 21 94	O	5545	
APR 28 91	Y	7515		JUN 21 95	O	7050	
APR 28 91	Y	7520		JUN 21 96	NY	6020	1000
APR 29 97	O	4065		JUN 22 97	Y	6035	2100
APR 30 94	O	7020		JUN 22 95	Y	6520	
MAY 1 96	O	6055		JUN 22 96	Y	6530	
MAY 1 94	Y	5060		JUN 23 92	O	6545	
MAY 2 95	Y	5535		JUN 24 94	Y	5060	
MAY 3 95	O	5035		JUN 25 97	O	4070	
MAY 4 97	Y	6540	150	JUN 26 96	Y	6540	350
MAY 4 94	NE	5520	440	JUN 28 97	Y	5545	
MAY 6 89	O	7025		JUN 28 97	FL	5055	750
MAY 6 91	Y	6530		JUN 29 95	Y	5535	
MAY 7 95	O	6535		JUN 29 95	Y	5535	
MAY 7 95	O	6540		JUN 29 95	Y	7020	
MAY 7 88	O	7040		JUN 30 96	Y	4565	600
MAY 7 87	Y	7520		JUL 2 96	O	7545	
MAY 8 88	O	7025		JUL 3 93	Y	5055	
MAY 9 97	Y	6040	700	JUL 14 96	O	5070	10
MAY 10 91	O	5515		JUL 14 92	Y	5055	800
MAY 12 95	O	5025		JUL 15 95	Y	5530	
MAY 12 95	Y	6515		JUL 27 97	O	6535	
MAY 13 96	C	6020					
MAY 14 96	Y	6015					
MAY 14 91	Y	6020					
MAY 15 91	O	7045					
MAY 15 95	Y	6050					
MAY 16 92	O	6045					
MAY 16 89	O	7030					
MAY 16 97	P	7035	700				
MAY 17 95	Y	5060					
MAY 17 90	Y	6010					
MAY 18 90	O	7015					
MAY 18 92	Y	4550					
MAY 18 95	Y	5015					
MAY 18 97	Y	6530					
MAY 20 95	O	5065					
MAY 20 91	O	5070					
MAY 20 95	O	5525					
MAY 20 97	O	6550	25				
MAY 20 97	P	5035					
MAY 21 97	Y	7025	2200				
MAY 22 89	O	6005					
MAY 22 90	O	7030					
MAY 22 96	Y	6025					
MAY 23 93	O	7045					
MAY 24 93	O	4545					
MAY 25 92	O	4050					
MAY 25 91	O	7525					
MAY 26 91	O	4055					
MAY 26 91	Y	4560					
MAY 26 97	N	5055					
MAY 27 94	NE	6015	640				
MAY 28 94	O	6530					
MAY 28 91	Y	6520					
MAY 29 93	Y	5020					
MAY 29 96	Y	5520	350				
MAY 30 92	O	5540					
MAY 30 91	O	6545					
MAY 31 97	O	4570					
MAY 31 93	O	6545	200				

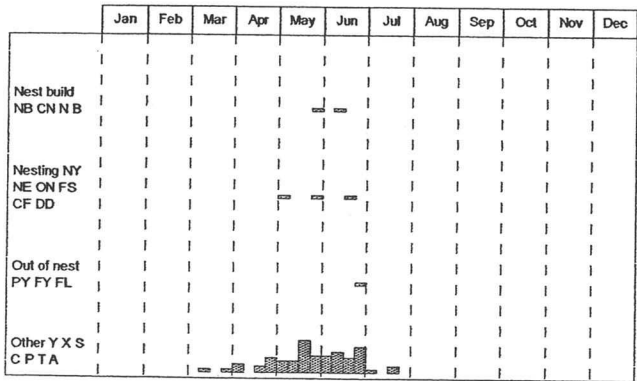
### Atlas results:

- 142 Total observations of all kinds
- 4 Confirmed Blocks
- 2 Probable Blocks
- 33 Possible Blocks
- 26 Blocks with Observed only
- 65 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 5.8% Confirms
- 2.9% Probable
- 47.8% Possible
- 56.5% Total with PO/PR or CO

### Nesting Chronology

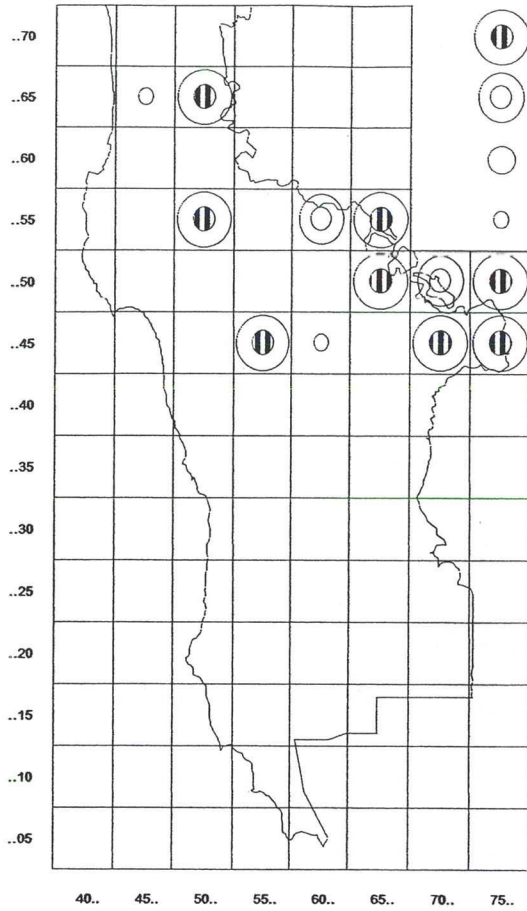


Scale for the chart



Canada Goose

Observations sorted by day of year



Date	Cd	Block	Elev
MAR 28 94	P	7050	4
MAR 28 94	NE	6550	20
APR 7 93	A	6555	
APR 14 93	FL	6550	
APR 17 88	ON	6555	
APR 25 96	PY	7045	10
APR 26 90	PY	6555	
APR 27 97	P	6055	
MAY 8 95	P	6550	
MAY 8 95	PY	7550	8
MAY 13 89	PY	7545	3
MAY 13 89	FL	7545	
MAY 14 87	P	6555	
MAY 18 91	Y	7045	
MAY 19 95	PY	7550	
MAY 20 95	PY	5065	15
MAY 24 91	PY	6555	10
MAY 31 92	O	6045	
JUN 3 93	PY	6555	
JUN 3 89	PY	7545	2
JUN 4 95	PY	6550	
JUN 4 94	PY	6555	8
Summer 90	Y	5545	
JUN 16 93	FL	6555	8
JUN 21 94	FL	5545	
JUL 2 96	FL	7545	6
JUL 14 96	O	4565	100
JUL 14 92	PY	5055	450
JUL 15 91	Y	5055	250

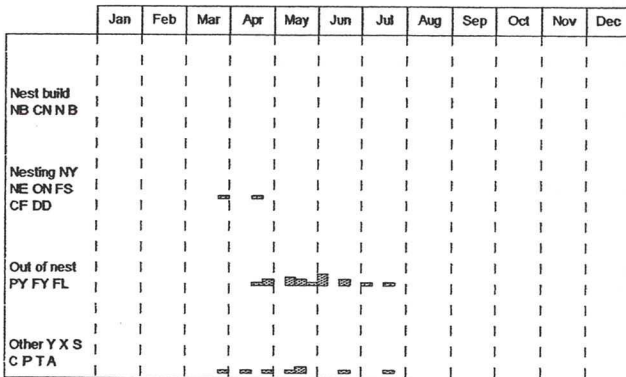
Atlas results:

- 29 Total observations of all kinds
- 8 Confirmed Blocks
- 2 Probable Blocks
- 0 Possible Blocks
- 2 Blocks with Observed only
- 12 Total blocks with O/PO/PR or CO

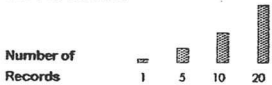
Percentages of Blocks with:

- 11.6% Confirms
- 2.9% Probable
- 0.0% Possible
- 14.5% Total with PO/PR or CO

Nesting Chronology

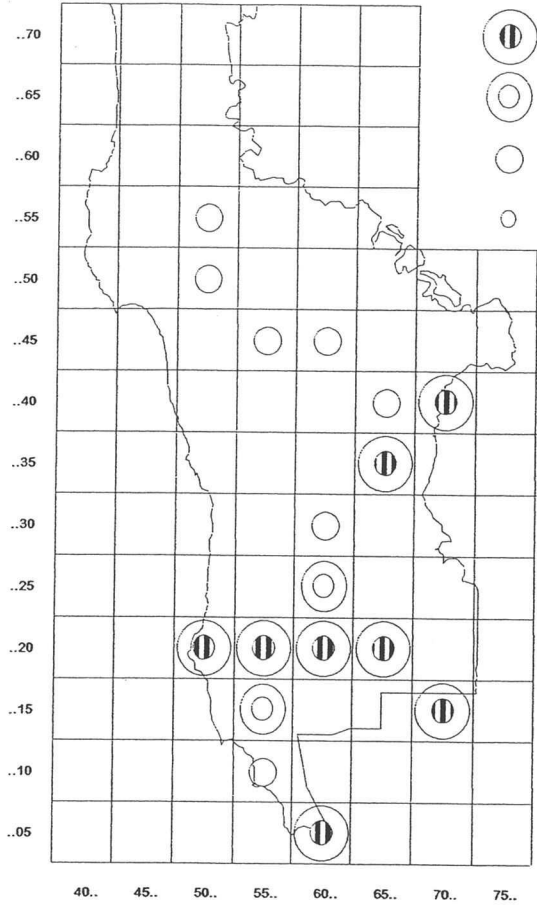


Scale for the chart



**Wood Duck**

**Observations sorted by day of year**



Date	Cd	Block	Elev
MAR 31 88	P	6005	
APR 7 95	P	6535	
APR 10 89	P	7040	
APR 10 89	P	7040	
APR 11 88	PY	7040	
APR 14 90	Y	5050	
APR 17 89	P	5020	
APR 17 88	P	6005	10
APR 17 89	N	5020	200
APR 19 90	Y	7015	
APR 28 87	P	5515	
APR 28 91	P	6520	
APR 29 89	P	6005	
MAY 6 97	PY	7040	80
MAY 7 89	Y	5510	
MAY 7 88	PY	7040	
MAY 9 94	Y	6020	
MAY 14 91	Y	6020	
MAY 16 92	X	6045	
MAY 18 96	Y	6540	
MAY 18 96	P	5520	40
MAY 18 96	P	6535	
MAY 22 96	P	6025	
MAY 25 96	PY	7040	
MAY 26 97	Y	5050	
MAY 29 94	P	5520	
JUN 3 89	Y	5515	
JUN 3 89	Y	5515	
JUN 3 89	Y	6535	
JUN 3 89	PY	5020	
JUN 3 89	PY	5020	
JUN 4 94	PY	6535	
JUN 6 90	PY	7015	1275
JUN 7 97	Y	5050	519
JUN 7 91	P	5515	
JUN 8 95	PY	5520	50
JUN 11 95	Y	6535	
JUN 11 94	PY	6535	320
JUN 14 92	Y	6045	
JUN 17 96	PY	6535	350
JUN 19 91	PY	6020	120
JUN 20 87	Y	5515	
JUN 20 92	PY	6535	340
JUN 23 96	FL	6535	360
JUN 26 94	O	5055	
JUN 26 88	PY	7040	
JUN 27 88	PY	6005	10
JUN 27 91	PY	6520	300
JUN 28 97	Y	5545	
JUL 3 95	Y	6520	
JUL 11 93	PY	5020	10
JUL 13 87	PY	6005	10
JUL 14 92	Y	5055	
JUL 15 97	Y	6030	450
JUL 15 87	PY	5020	
July 88	PY	5020	
AUG 25 87	PY	5020	

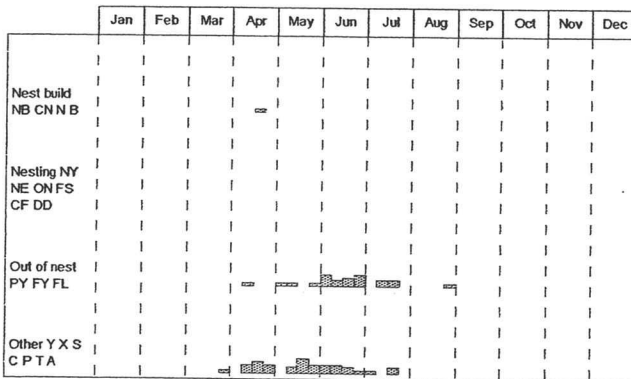
**Atlas results:**

- 57 Total observations of all kinds
- 8 Confirmed Blocks
- 2 Probable Blocks
- 7 Possible Blocks
- 0 Blocks with Observed only
- 17 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 11.6% Confirms
- 2.9% Probable
- 10.1% Possible
- 24.6% Total with PO/PR or CO

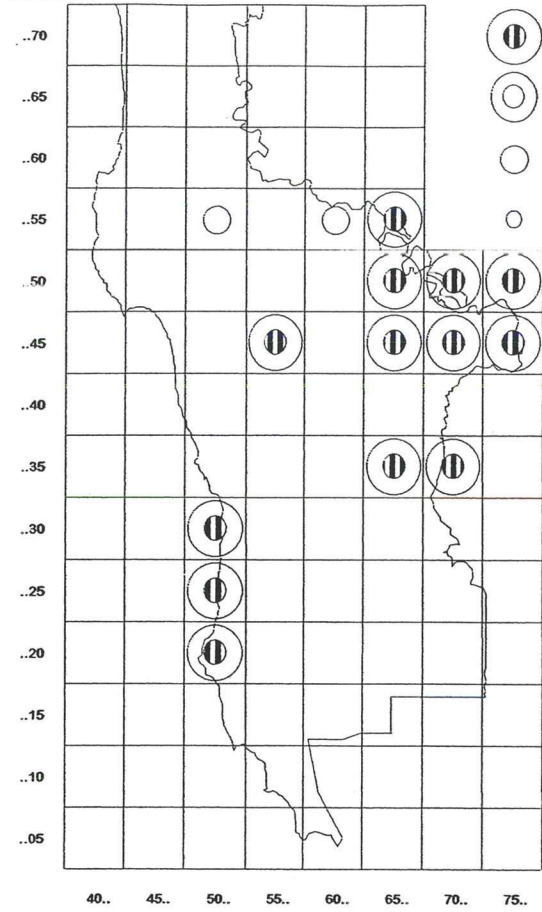
**Nesting Chronology**



Scale for the chart



**Gadwall**



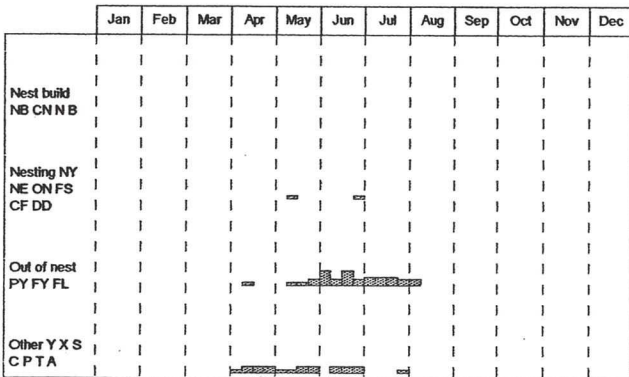
**Observations sorted by day of year**

Date	Cd	Block	Elev
APR 6 96	Y	7550	
APR 10 89	PY	7545	
APR 11 94	P	6550	
APR 11 94	A	7050	
APR 17 93	P	7045	25
APR 19 92	P	7045	50
APR 22 95	X	5025	
APR 25 94	P	7550	8
MAY 1 96	Y	6055	
MAY 9 94	NE	7050	3
MAY 11 96	P	7550	
MAY 12 88	FL	7545	
MAY 15 93	PY	5020	10
MAY 16 95	P	7550	
MAY 18 96	P	6535	
MAY 24 95	PY	6555	
MAY 25 91	O	7045	
MAY 28 95	P	5025	
MAY 29 93	FL	6545	25
MAY 30 97	Y	5055	300
JUN 2 95	PY	6550	
JUN 3 93	PY	6555	
JUN 4 94	PY	6555	8
JUN 5 93	PY	7545	3
JUN 6 92	PY	7045	
JUN 7 87	P	5020	
JUN 8 96	PY	6535	350
JUN 9 96	Y	5545	
JUN 9 90	PY	7545	
JUN 15 96	Y	5030	
JUN 16 93	P	6555	8
JUN 18 96	PY	5030	15
JUN 20 95	PY	7550	
JUN 21 91	O	5055	250
JUN 21 95	PY	6550	
JUN 21 95	PY	7050	
JUN 21 94	FL	5545	
JUN 22 91	NE	7550	
JUN 23 96	FL	6535	360
JUN 24 93	P	7035	
JUN 28 97	Y	5545	
JUN 29 95	PY	6555	5
JUL 2 94	PY	6550	2
JUL 4 88	PY	7045	
JUL 6 92	PY	7035	360
JUL 7 90	PY	5020	
JUL 9 95	PY	5025	15
JUL 11 93	PY	5020	10
JUL 15 91	PY	6550	
JUL 15 95	PY	7545	
JUL 18 95	PY	7550	
JUL 22 94	PY	7045	3
JUL 22 94	PY	7550	8
JUL 25 95	Y	7550	
AUG 1 93	PY	6555	
AUG 1 96	PY	7545	5

**Atlas results:**

- 56 Total observations of all kinds
  - 13 Confirmed Blocks
  - 0 Probable Blocks
  - 2 Possible Blocks
  - 0 Blocks with Observed only
  - 15 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 18.8% Confirms
  - 0.0% Probable
  - 2.9% Possible
  - 21.7% Total with PO/PR or CO

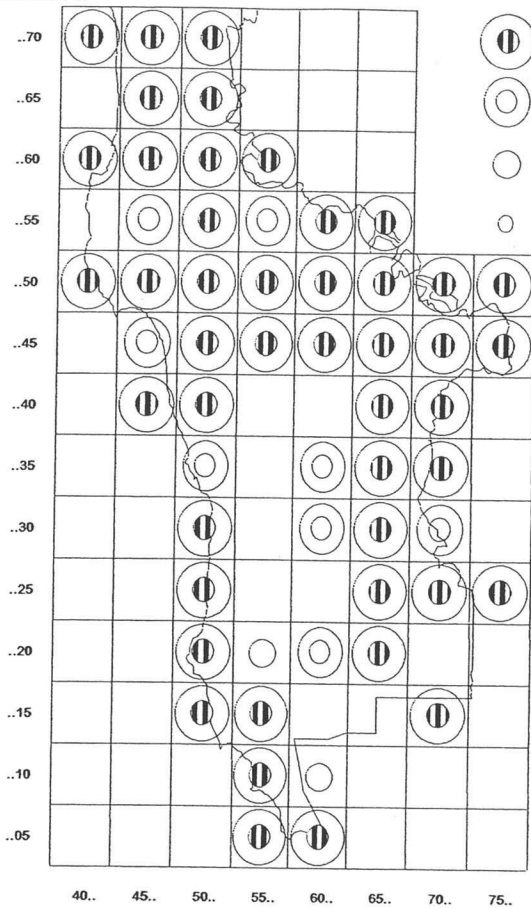
**Nesting Chronology**



Scale for the chart



**Mallard**



**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 1 92	Y	4070		MAY 20 95	PY	5560	
MAR 13 89	PY	6550		MAY 21 97	PY	5045	
MAR 15 92	P	4070		MAY 21 94	PY	5050	519
MAR 19 95	P	6540		MAY 21 94	PY	6530	1450
MAR 21 92	Y	7045		MAY 21 95	PY	6535	350
MAR 24 91	Y	6045		MAY 23 90	PY	7015	1275
MAR 25 92	PY	7045	50	MAY 24 94	CN	6540	320
MAR 26 95	P	5060		MAY 24 92	PY	4550	100
MAR 27 88	Y	7035		MAY 25 91	P	7545	
MAR 28 94	P	6550		MAY 26 91	Y	4560	
MAR 28 94	P	7050		MAY 26 97	P	5050	
MAR 29 92	Y	5070		MAY 26 95	P	5555	
MAR 29 93	P	6055	8	MAY 26 97	PY	5055	400
MAR 30 97	PY	6550		MAY 27 95	PY	6055	20
MAR 31 96	O	6535		MAY 27 91	FL	5070	
MAR 31 96	P	6535		MAY 28 95	P	5025	
APR 4 94	P	6545	200	MAY 28 95	PY	6050	10
APR 4 88	P	7030		MAY 29 91	Y	5515	
APR 4 93	PY	7045	25	MAY 29 93	PY	6545	25
APR 6 96	P	7550		MAY 30 91	P	4555	150
APR 6 93	PY	4060	25	MAY 30 92	PY	7525	2280
APR 8 88	Y	7025		JUN 1 96	P	5030	30
APR 9 93	PY	6555		JUN 1 96	P	5045	120
APR 10 93	O	4050		JUN 1 88	PY	7025	
APR 10 91	Y	5070		JUN 1 91	PY	7045	
APR 10 89	PY	7545		JUN 2 92	PY	7545	
APR 11 94	PY	7050	2	JUN 3 94	P	6020	
APR 12 91	O	5065		JUN 3 97	PY	5030	
APR 12 93	PY	6055	8	JUN 3 93	PY	6555	
APR 12 93	PY	6555	8	JUN 4 91	P	4560	
APR 15 96	O	6055		JUN 4 97	PY	4570	20
APR 15 91	Y	5510		JUN 4 95	PY	6550	
APR 15 95	P	5050		JUN 4 94	PY	6555	8
APR 16 95	P	6055		JUN 5 90	Y	6010	200
APR 16 93	PY	7545		JUN 5 93	PY	7545	4
APR 17 94	P	6530		JUN 6 94	PY	6535	320
APR 18 95	P	6535		JUN 6 92	PY	7545	
APR 18 93	P	6545		JUN 7 97	P	5050	519
APR 18 95	PY	6540	400	JUN 7 91	PY	5515	200
APR 19 90	P	7015		JUN 7 97	PY	5550	276
APR 22 95	P	5025		JUN 8 96	Y	5520	120
APR 23 88	P	6005	10	JUN 8 96	PY	5560	5
APR 25 94	P	7550	8	JUN 8 91	PY	6555	
APR 26 95	PY	6535	600	JUN 9 90	Y	7045	
APR 27 96	Y	6540		JUN 9 96	PY	5545	290
APR 27 91	P	5070	425	JUN 10 95	P	6030	600
APR 27 97	PY	4070	20	JUN 11 97	PY	5505	40
APR 28 91	Y	4565		JUN 13 97	Y	5550	270
APR 29 89	P	6005		JUN 14 97	PY	4560	450
APR 30 93	PY	4060		JUN 17 95	O	5545	
MAY 1 92	P	4550		JUN 18 96	P	5030	15
MAY 1 90	P	7025		JUN 18 95	FL	4565	300
MAY 1 96	P	7025	2200	JUN 20 95	PY	6055	
MAY 1 96	PY	6055		JUN 20 92	PY	6535	340
MAY 2 96	P	5035		JUN 20 92	FL	5020	10
MAY 2 96	PY	7550	10	JUN 21 94	O	5545	
MAY 3 92	PY	4050		JUN 21 95	P	7050	
MAY 3 88	FL	7040		JUN 22 97	P	6035	2100
MAY 4 97	P	6540	150	JUN 22 91	PY	6045	320
MAY 4 91	C	4570		JUN 23 96	FL	6525	1600
MAY 4 88	FL	7545		JUN 23 96	FL	6535	360
MAY 6 91	P	6530	1200	JUN 25 91	PY	5510	100
MAY 7 91	Y	5070		JUN 27 91	P	5055	697
MAY 7 95	Y	6535		JUN 27 88	PY	6005	10
MAY 7 95	Y	6550		JUN 28 95	PY	5015	100
MAY 7 95	P	6540		JUN 28 97	PY	5545	350
MAY 7 94	PY	4060	25	JUN 29 95	PY	6555	5
MAY 8 92	P	5070	350	JUN 30 96	PY	4565	100
MAY 8 95	PY	4540	100	JUL 2 94	PY	6550	2
MAY 8 95	PY	6550		JUL 3 93	FL	5040	120
MAY 9 95	PY	5060	25	JUL 3 93	FL	5055	700
MAY 9 92	FL	5070	10	JUL 4 88	PY	7045	
MAY 11 91	P	4050		JUL 5 95	P	6550	
MAY 11 91	PY	7045		JUL 6 92	PY	7035	360
MAY 11 91	FL	4570	50	JUL 8 92	FL	4570	
MAY 12 97	PY	5060		JUL 12 93	P	4540	
MAY 13 89	PY	7050		JUL 13 90	PY	7045	
MAY 14 91	Y	6020		JUL 14 96	Y	5070	10
MAY 14 92	FL	7035	360	JUL 14 92	PY	5055	697
MAY 15 95	P	6050		JUL 15 91	PY	6550	
MAY 15 93	PY	4050	10	JUL 27 97	P	6535	
MAY 15 92	PY	4570		JUL 27 97	PY	6520	400
MAY 15 93	PY	5020	10	JUL 30 95	PY	6550	
MAY 16 89	Y	7030		AUG 1 93	PY	6555	
MAY 16 95	PY	7550		AUG 7 96	PY	5025	100
MAY 17 91	P	6045					
MAY 18 93	P	5055					
MAY 19 96	Y	6530					
MAY 20 89	O	7025					
MAY 20 96	P	4545	20				
MAY 20 95	PY	5065	13				

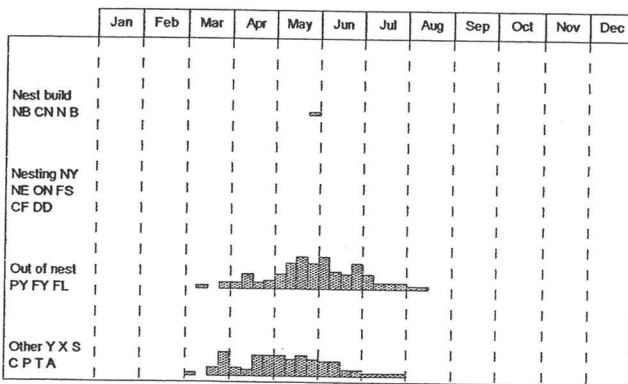
**Atlas results:**

- 176 Total observations of all kinds
- 46 Confirmed Blocks
- 8 Probable Blocks
- 2 Possible Blocks
- 0 Blocks with Observed only
- 56 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 66.7% Confirms
- 11.6% Probable
- 2.9% Possible
- 81.2% Total with PO/PR or CO

**Nesting Chronology**

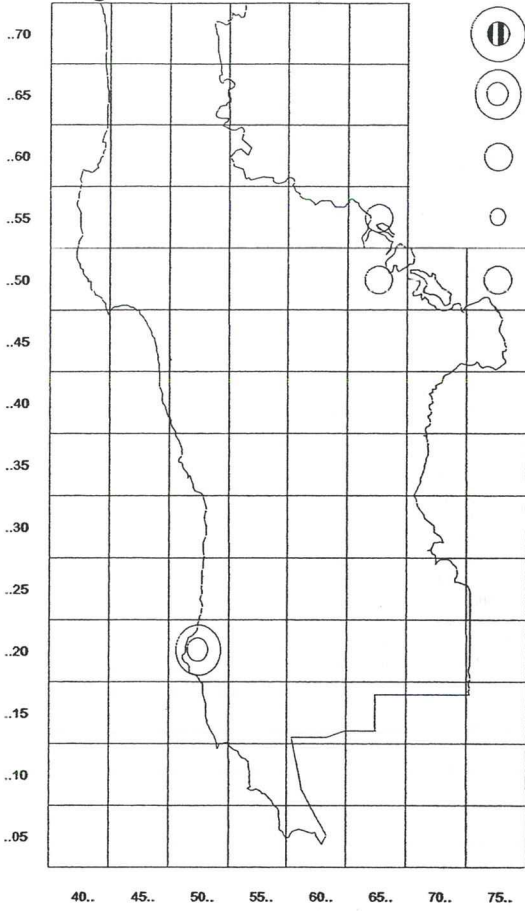


Scale for the chart



**Blue-winged Teal**

**Observations sorted by day of year**



Date	Cd	Block	Elev
MAR 29 87	Y	5020	
MAY 14 95	Y	6550	
JUN 3 93	Y	6555	
JUN 7 92	Y	5020	
JUN 9 92	Y	5020	
JUN 20 95	Y	7550	
JUL 16 88	P	5020	
JUL 25 95	Y	7550	
JUL 26 92	Y	5020	

**Atlas results:**

- 9 Total observations of all kinds
- 0 Confirmed Blocks
- 1 Probable Blocks
- 3 Possible Blocks
- 0 Blocks with Observed only
- 4 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 0.0% Confirms
- 1.4% Probable
- 4.3% Possible
- 5.8% Total with PO/PR or CO

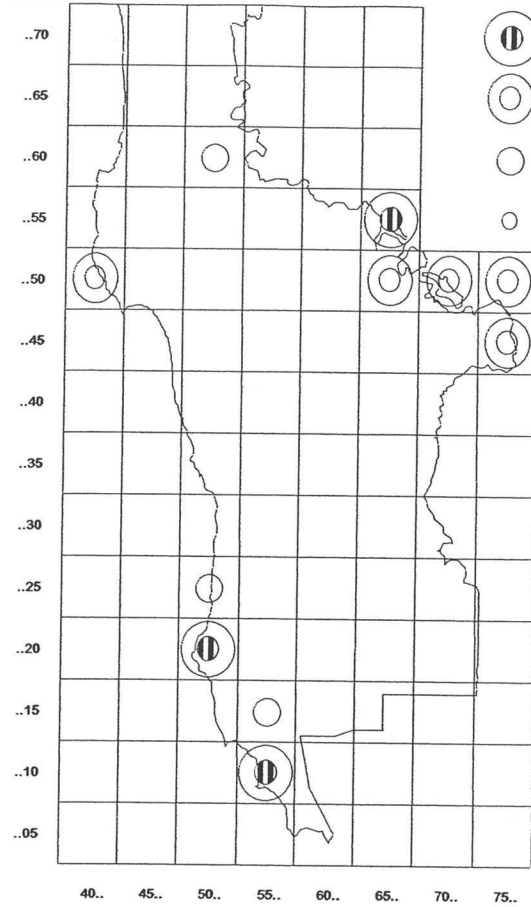
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

**Scale for the chart**



# Cinnamon Teal



## Observations sorted by day of year

Date	Cd	Block	Elev
MAR 13 91	P	4050	
MAR 28 94	P	6550	2
APR 22 95	X	5025	
APR 26 92	C	5020	10
MAY 14 95	Y	6550	
MAY 15 93	P	5020	
MAY 17 95	Y	5060	
JUN 1 91	C	7545	
JUN 1 93	PY	6555	
JUN 3 93	PY	6555	
JUN 7 91	Y	5515	200
JUN 7 87	P	5020	
JUN 20 95	P	7550	
JUN 20 87	PY	6555	
JUN 25 91	PY	5510	100
JUN 29 96	P	7050	5
JUN 30 95	Y	7550	
JUL 2 96	P	7545	5
JUL 11 93	PY	5020	10
JUL 25 95	Y	7550	

### Atlas results:

- 20 Total observations of all kinds
- 3 Confirmed Blocks
- 5 Probable Blocks
- 3 Possible Blocks
- 0 Blocks with Observed only
- 11 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 4.3% Confirms
- 7.2% Probable
- 4.3% Possible
- 15.9% Total with PO/PR or CO

### Nesting Chronology

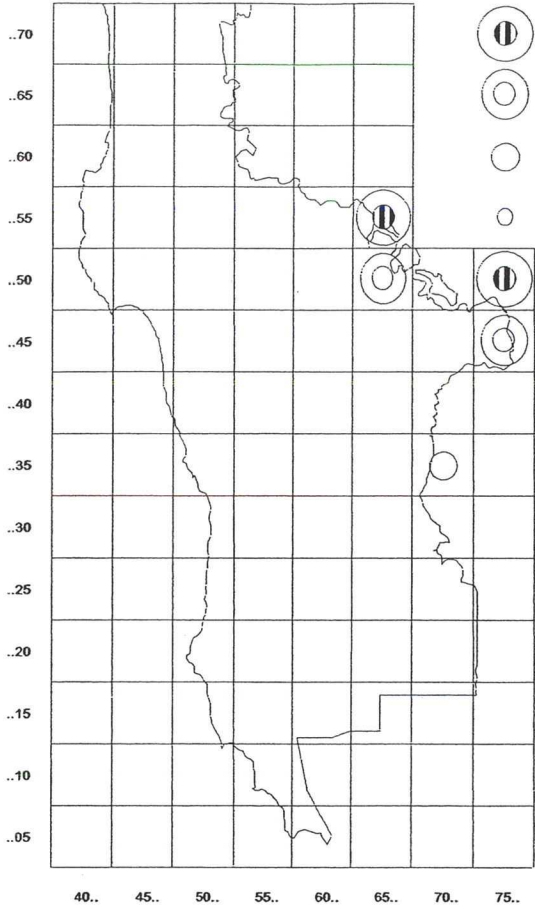
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

### Scale for the chart



Northern Shoveler

Observations sorted by day of year



Date	Cd	Block	Elev
MAY 2 96	PY	7550	10
MAY 8 95	Y	7550	
MAY 16 95	P	7550	
MAY 24 95	PY	6555	
JUN 1 91	Y	7545	
JUN 4 94	Y	6555	
JUN 5 93	P	7545	2
JUN 16 93	PY	6555	
JUN 21 95	P	6550	
JUN 24 93	Y	7035	
JUN 29 95	Y	6555	5
JUN 29 95	P	6550	

Atlas results:

- 12 Total observations of all kinds
- 2 Confirmed Blocks
- 2 Probable Blocks
- 1 Possible Blocks
- 0 Blocks with Observed only
- 5 Total blocks with O/PO/PR or CO

Percentages of Blocks with:

- 2.9% Confirms
- 2.9% Probable
- 1.4% Possible
- 7.2% Total with PO/PR or CO

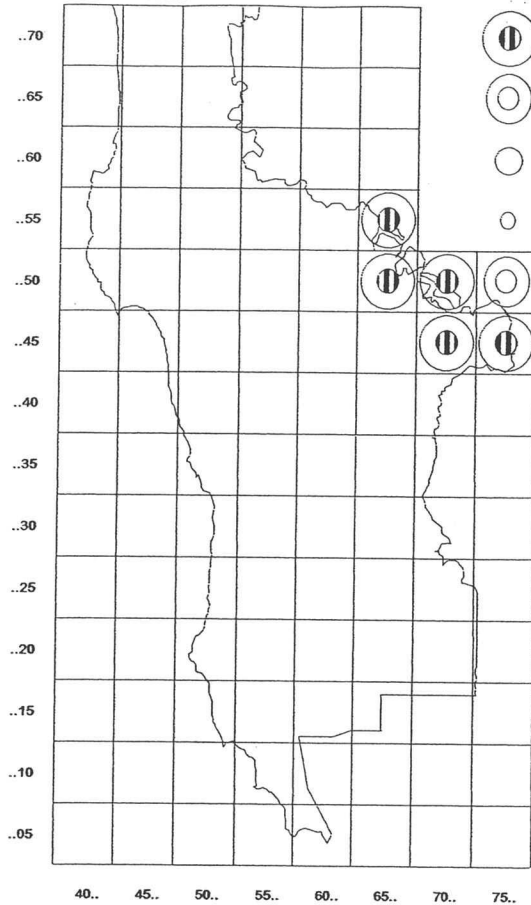
Nesting Chronology

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CNN B												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

Scale for the chart



**Northern Pintail**



**Observations sorted by day of year**

Date	Cd	Block	Elev
MAR 28 95	FL	6555	
APR 11 94	P	6550	2
APR 11 94	NE	7050	3
APR 27 91	NE	7545	
MAY 4 90	PY	6555	
MAY 7 88	PY	6555	
MAY 11 96	P	7550	
MAY 16 95	P	7550	
MAY 24 91	PY	6555	
JUN 1 91	Y	7545	
JUN 3 93	PY	6555	
JUN 4 94	P	6555	8
JUN 9 90	Y	7045	
JUN 16 93	FL	6555	8
JUN 29 95	PY	6550	
JUN 29 95	PY	6555	5
JUL 15 95	Y	7545	
AUG 10 89	FL	7045	

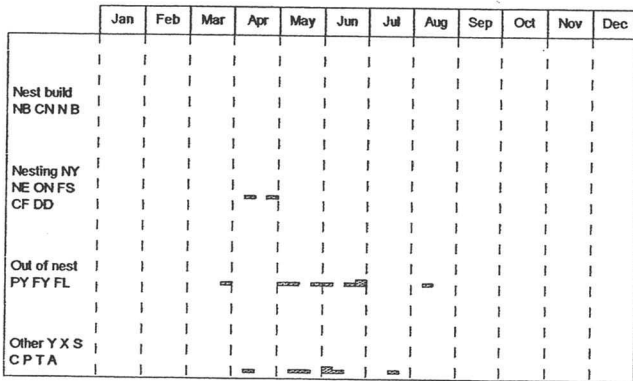
**Atlas results:**

- 18 Total observations of all kinds
- 5 Confirmed Blocks
- 1 Probable Blocks
- 0 Possible Blocks
- 0 Blocks with Observed only
- 6 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 7.2% Confirms
- 1.4% Probable
- 0.0% Possible
- 8.7% Total with PO/PR or CO

**Nesting Chronology**

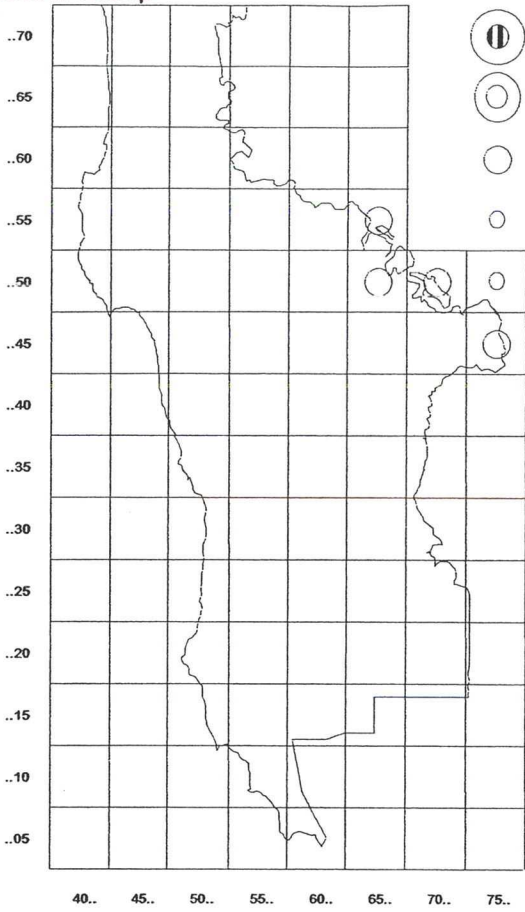


Scale for the chart



**Lesser Scaup**

**Observations sorted by day of year**



Date	Cd	Block	Elev
MAY 2 96	O	7550	
MAY 7 95	Y	6550	
MAY 8 95	Y	6550	
JUN 1 91	Y	7545	
JUN 5 93	Y	7545	
JUN 8 94	Y	6555	
JUN 8 97	Y	7050	
JUN 18 95	Y	6550	
JUN 29 95	Y	6550	

**Atlas results:**

- 9 Total observations of all kinds
- 0 Confirmed Blocks
- 0 Probable Blocks
- 4 Possible Blocks
- 1 Blocks with Observed only
- 5 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 0.0% Confirms
- 0.0% Probable
- 5.8% Possible,
- 5.8% Total with PO/PR or CO

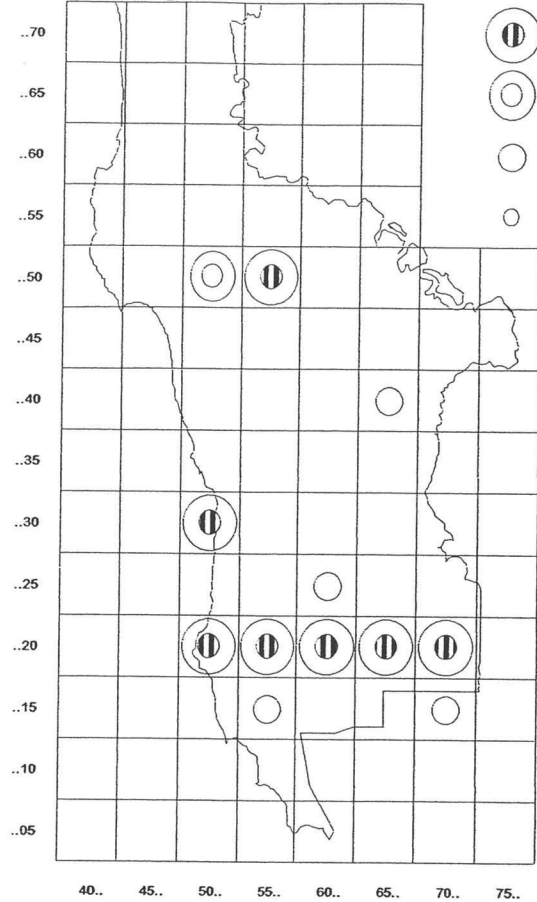
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CNNB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

**Scale for the chart**



**Common Merganser**



**Observations sorted by day of year**

Date	Cd	Block	Elev
APR 14 90	P	5050	
APR 15 95	P	5050	
APR 26 97	Y	5515	
MAY 3 97	PY	5020	
MAY 6 93	C	6020	
MAY 7 95	PY	5520	
MAY 8 97	P	6020	
May 97	PY	6520	
MAY 13 96	P	6020	
MAY 14 96	PY	5020	
May 96	PY	6520	
MAY 15 97	Y	6020	
MAY 18 93	Y	5550	
MAY 21 94	P	5050	519
MAY 22 96	Y	6025	
MAY 28 97	PY	6020	
MAY 29 93	C	6020	
MAY 29 95	PY	6020	150
MAY 30 94	C	6020	240
MAY 31 96	PY	6020	125
JUN 1 91	Y	6540	
JUN 3 96	Y	5520	60
JUN 3 94	C	6020	
JUN 5 94	PY	5020	
JUN 7 97	Y	5050	284
JUN 11 95	PY	5030	
JUN 15 96	O	5030	
JUN 18 96	Y	5030	15
JUN 18 94	PY	5020	
JUN 22 93	PY	5020	
JUN 28 95	PY	5020	
JUN 29 96	PY	6020	320
JUL 3 95	Y	6520	
JUL 9 95	PY	7020	450
July 97	PY	6520	
July 96	PY	6520	
JUL 11 95	Y	7015	1440
JUL 11 93	FL	5020	10
JUL 14 92	PY	5550	

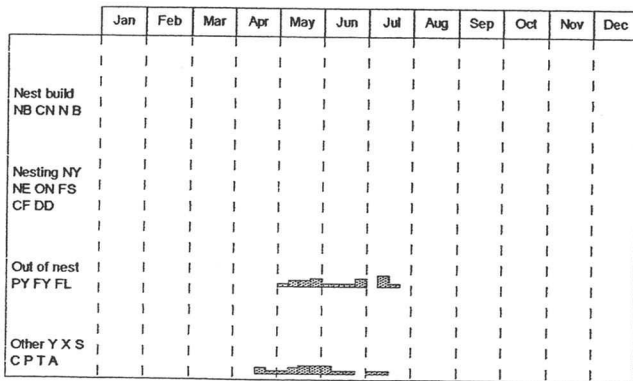
**Atlas results:**

- 39 Total observations of all kinds
- 7 Confirmed Blocks
- 1 Probable Blocks
- 4 Possible Blocks
- 0 Blocks with Observed only
- 12 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 10.1% Confirms
- 1.4% Probable
- 5.8% Possible
- 17.4% Total with PO/PR or CO

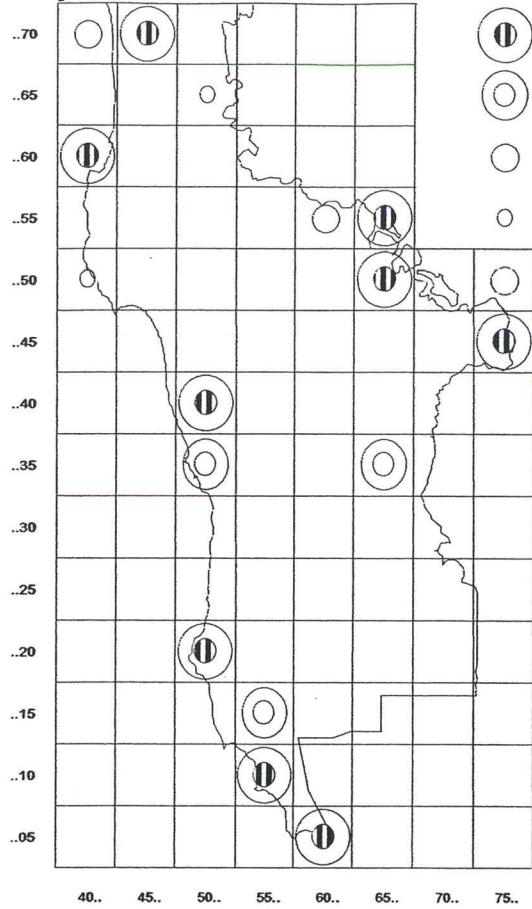
**Nesting Chronology**



**Scale for the chart**



# Ruddy Duck



## Observations sorted by day of year

Date	Cd	Block	Elev
MAR 1 92	Y	4070	
MAR 11 93	Y	5040	
APR 11 94	P	4060	
APR 12 91	O	5065	
APR 15 96	O	6055	
APR 18 96	C	5515	
APR 19 93	O	6555	8
APR 20 92	P	6005	50
APR 26 93	P	4060	
APR 28 96	C	6535	
MAY 1 96	Y	6055	
MAY 15 93	C	5020	10
MAY 16 95	Y	7550	
MAY 31 96	Y	5515	
MAY 31 93	C	5035	
JUN 1 91	P	7545	
JUN 5 93	P	5035	180
JUN 5 93	A	5035	180
JUN 6 90	PY	6005	50
JUN 12 97	C	5035	
JUN 20 94	PY	6555	
JUN 21 95	PY	6550	
JUN 22 96	P	6005	
JUN 22 97	PY	7545	
JUN 25 91	PY	5510	100
JUN 27 93	P	5040	
JUN 28 92	Y	4570	
JUN 29 95	PY	6550	
JUN 29 95	PY	6555	5
JUL 2 94	Y	6550	
JUL 2 96	P	7545	6
JUL 3 92	O	4050	
JUL 5 93	A	5035	200
JUL 8 92	FL	4570	
JUL 18 95	P	5035	
JUL 22 97	P	5035	200
JUL 22 94	PY	6550	2
JUL 22 94	PY	6555	8
JUL 24 94	FL	5020	10
AUG 1 93	PY	6555	
AUG 18 91	FL	5040	100
SEP 25 95	PY	4060	10
OCT 15 94	PY	5020	5

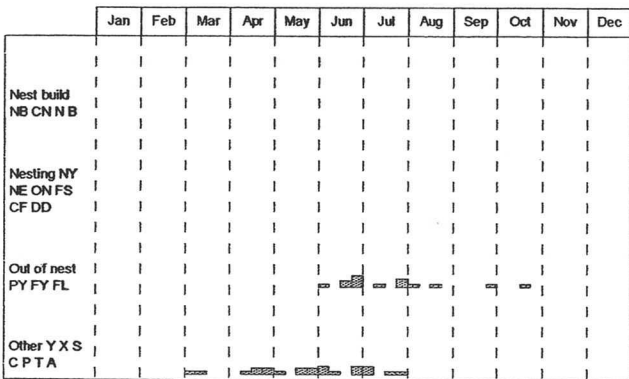
### Atlas results:

- 43 Total observations of all kinds
- 9 Confirmed Blocks
- 3 Probable Blocks
- 3 Possible Blocks
- 2 Blocks with Observed only
- 17 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 13.0% Confirms
- 4.3% Probable
- 4.3% Possible
- 21.7% Total with PO/PR or CO

### Nesting Chronology

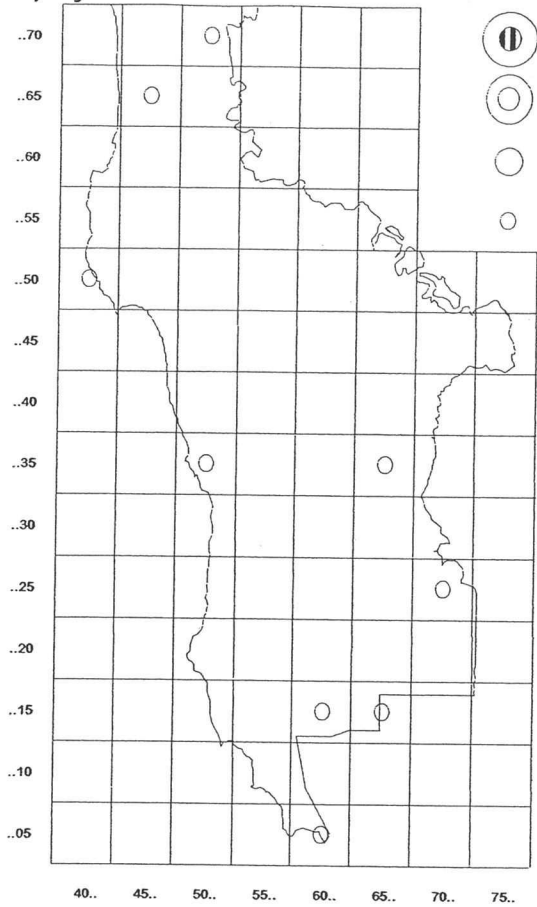


### Scale for the chart



**Osprey**

**Observations sorted by day of year**



Date	Cd	Block	Elev
APR 5 92	○	5070	
MAY 10 95	○	5070	
MAY 15 97	○	4565	
MAY 22 91	○	6535	
MAY 22 90	○	7025	
JUN 1 91	○	6535	
JUN 3 89	○	6535	
JUN 9 91	○	7025	
Summer 95	○	6005	
JUN 17 95	○	6005	40
JUN 17 95	○	6005	40
JUN 21 90	○	4050	
JUN 25 90	○	6015	1600
JUN 25 90	○	6515	
JUL 13 97	○	5035	
JUL 16 90	○	4050	
JUL 16 95	○	6535	
JUL 19 89	○	6535	

**Atlas results:**

- 18 Total observations of all kinds
- 0 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 9 Blocks with Observed only
- 9 Total blocks with O/PO/PR or CO

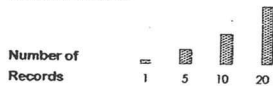
**Percentages of Blocks with:**

- 0.0% Confirms
- 0.0% Probable
- 0.0% Possible
- 0.0% Total with PO/PR or CO

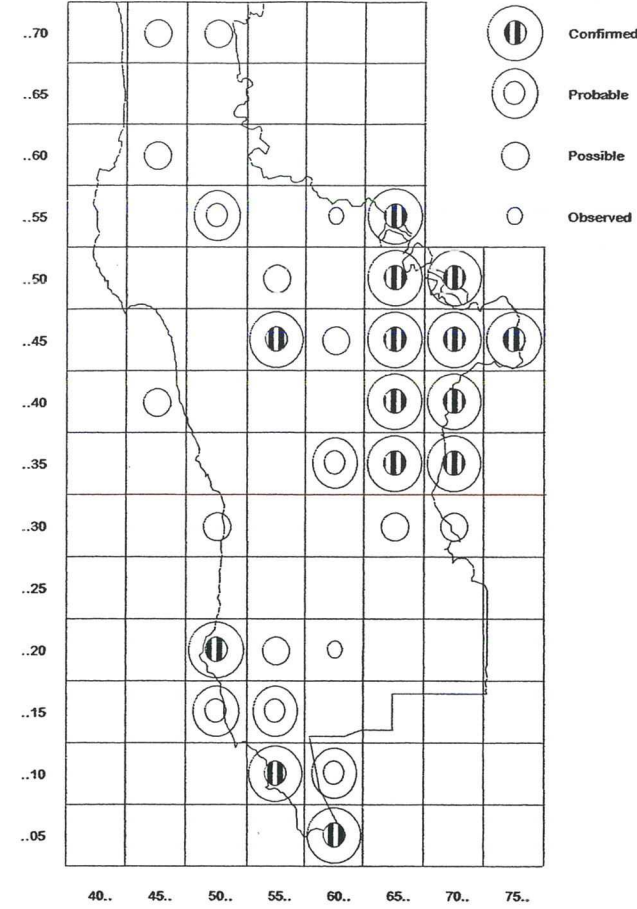
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

**Scale for the chart**



**White-tailed Kite**



**Observations sorted by day of year**

Date	Cd	Block	Elev
JAN 20 94	C	7040	180
FEB 22 93	C	7045	20
FEB 25 96	CN	7545	7
FEB 28 89	NB	7545	2
MAR 5 93	C	7045	25
MAR 27 88	NB	7035	
MAR 28 94	NE	7050	5
MAR 31 97	Y	6045	
MAR 31 93	C	7545	1
APR 5 93	ON	7050	
APR 12 93	O	6055	
APR 15 91	Y	5510	
APR 19 93	C	6555	8
APR 20 92	P	6005	80
APR 22 97	Y	6545	30
APR 23 88	C	5015	100
APR 24 94	P	7545	
APR 28 91	P	5510	
MAY 4 91	Y	7045	
MAY 7 88	NY	7040	
MAY 9 94	O	6020	
MAY 9 95	P	6550	
MAY 14 96	FL	6535	380
MAY 17 90	Y	6010	
MAY 19 97	Y	5030	
MAY 22 97	Y	4540	
MAY 22 97	Y	4560	
MAY 24 97	Y	6045	300
MAY 26 89	CF	7545	2
MAY 29 91	Y	5515	
MAY 29 96	Y	5520	130
MAY 30 88	Y	5070	
MAY 30 91	P	5515	400
MAY 30 95	P	7045	
MAY 31 97	Y	4570	800
MAY 31 93	Y	7030	
MAY 31 89	FL	7545	2
JUN 1 96	P	5020	
JUN 1 95	P	7045	
JUN 2 90	Y	7030	2400
JUN 2 95	C	7045	40
JUN 3 93	FL	6555	5
JUN 3 95	FL	7545	
JUN 4 97	Y	5550	500
JUN 4 94	Y	6555	
JUN 4 94	P	6535	
JUN 5 90	P	6010	140
JUN 6 97	C	5055	400
JUN 6 90	NY	6005	80
JUN 11 91	O	6020	
JUN 14 87	Y	5510	
JUN 14 97	FL	6540	350
Summer 87	FL	6005	
JUN 19 96	O	6020	
JUN 21 95	Y	7050	
JUN 22 97	C	6035	2100
JUN 26 96	C	6540	350
JUN 28 92	O	7030	
JUN 28 97	FL	5545	350
JUN 29 97	Y	7030	
JUL 2 91	FL	5510	80
JUL 3 97	C	7045	30
JUL 5 95	FL	6550	
JUL 7 97	Y	7040	150
JUL 7 96	P	5020	30
JUL 7 90	FL	5020	
JUL 8 97	Y	6530	2000
JUL 9 95	O	6020	
JUL 15 95	Y	7545	
JUL 16 94	FL	6550	6
JUL 17 97	Y	6545	60
JUL 20 96	Y	6545	30
JUL 28 97	Y	6545	30
AUG 2 97	FL	6545	30
AUG 5 97	FL	6545	50
AUG 11 96	FL	5020	20
SEP 16 91	ON	6555	
SEP 16 91	CF	6555	
SEP 20 95	A	7045	40
OCT 31 95	FL	7045	40

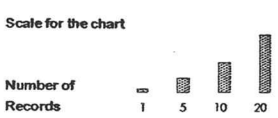
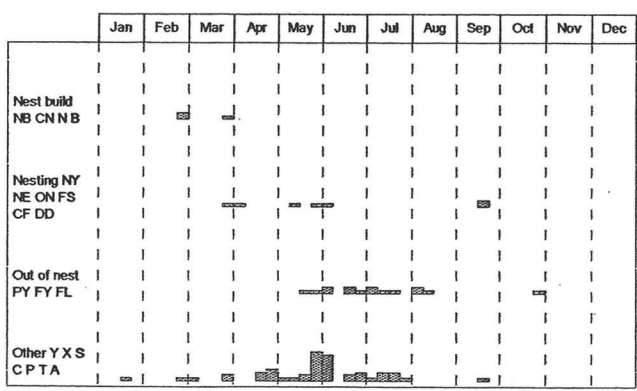
**Atlas results:**

- 80 Total observations of all kinds
- 14 Confirmed Blocks
- 5 Probable Blocks
- 10 Possible Blocks
- 2 Blocks with Observed only
- 31 Total blocks with O/PO/PR or CO

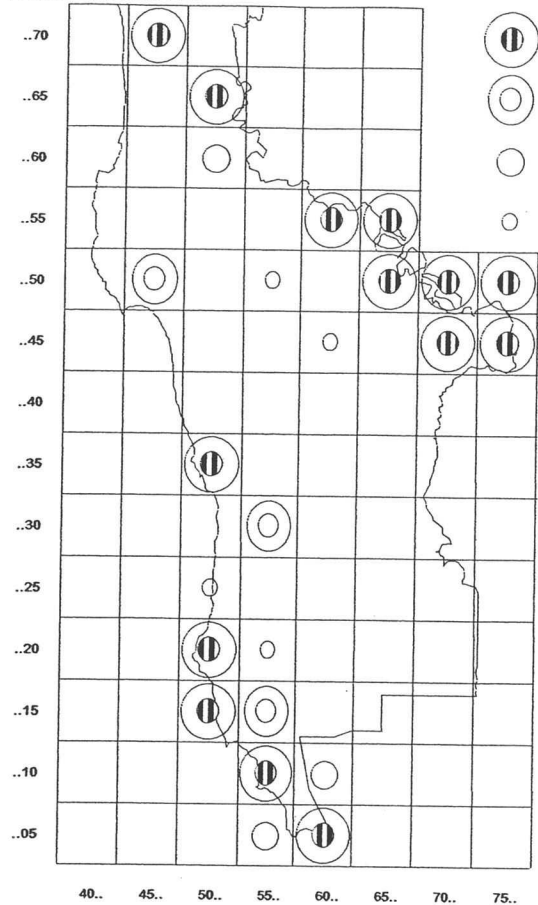
**Percentages of Blocks with:**

- 20.3% Confirms
- 7.2% Probable
- 14.5% Possible
- 42.0% Total with PO/PR or CO

**Nesting Chronology**



Northern Harrier



Observations sorted by day of year

Date	Cd	Block	Elev
MAR 26 95	O	5025	
MAR 28 94	C	6550	6
MAR 28 94	C	7050	
MAR 30 91	C	7050	
MAR 30 97	CN	6550	
MAR 31 91	C	4570	800
APR 3 91	C	7050	
APR 7 91	P	7045	
APR 10 89	NB	7545	
APR 15 96	O	6055	
APR 16 95	P	6055	
APR 17 93	CF	7045	25
APR 17 88	NE	6555	
APR 20 92	P	6005	
APR 20 92	C	6005	
APR 21 96	P	6055	
APR 21 91	T	4570	
APR 26 93	CF	7545	5
APR 27 97	CF	4570	
APR 28 91	P	5510	
APR 30 97	Y	5060	
MAY 1 96	Y	6055	
MAY 9 95	Y	6550	
MAY 14 95	P	6550	
MAY 16 92	O	6045	
MAY 18 95	Y	5015	
MAY 20 92	O	6045	
MAY 22 92	CF	5020	20
MAY 23 95	O	5065	
MAY 25 95	A	5065	
MAY 29 91	P	5515	300
MAY 29 95	C	7545	
MAY 30 94	C	7045	25
MAY 31 97	C	4570	900
JUN 1 91	CN	7545	1
JUN 2 96	O	5520	80
JUN 2 97	FL	6055	
JUN 2 96	CF	6005	30
JUN 4 94	Y	6555	
JUN 5 90	Y	6010	140
JUN 5 93	FL	7545	2
JUN 5 93	FL	7545	5
JUN 6 91	Y	7045	
JUN 6 92	CN	7545	
JUN 6 90	FY	6005	80
JUN 11 97	Y	5505	
JUN 11 91	NE	7050	3
JUN 18 95	FY	5065	400
JUN 22 96	FY	6005	
JUN 22 91	FY	7550	
JUN 27 96	FY	5020	50
JUN 28 97	O	5550	
JUN 28 95	P	5015	120
JUL 3 92	P	4550	
JUL 8 96	CF	7050	5
JUL 10 96	FY	5015	80
JUL 11 93	P	5020	
JUL 14 91	FL	5510	40
JUL 15 95	P	5530	
JUL 15 91	FY	6550	
JUL 19 93	FL	6555	8
JUL 22 94	Y	7550	
JUL 22 97	FL	5035	400
AUG 15 97	Y	5035	

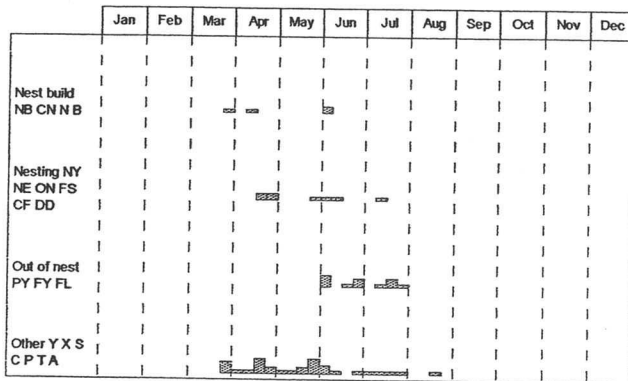
Atlas results:

- 64 Total observations of all kinds
- 14 Confirmed Blocks
- 3 Probable Blocks
- 3 Possible Blocks
- 4 Blocks with Observed only
- 24 Total blocks with O/PO/PR or CO

Percentages of Blocks with:

- 20.3% Confirms
- 4.3% Probable
- 4.3% Possible
- 29.0% Total with PO/PR or CO

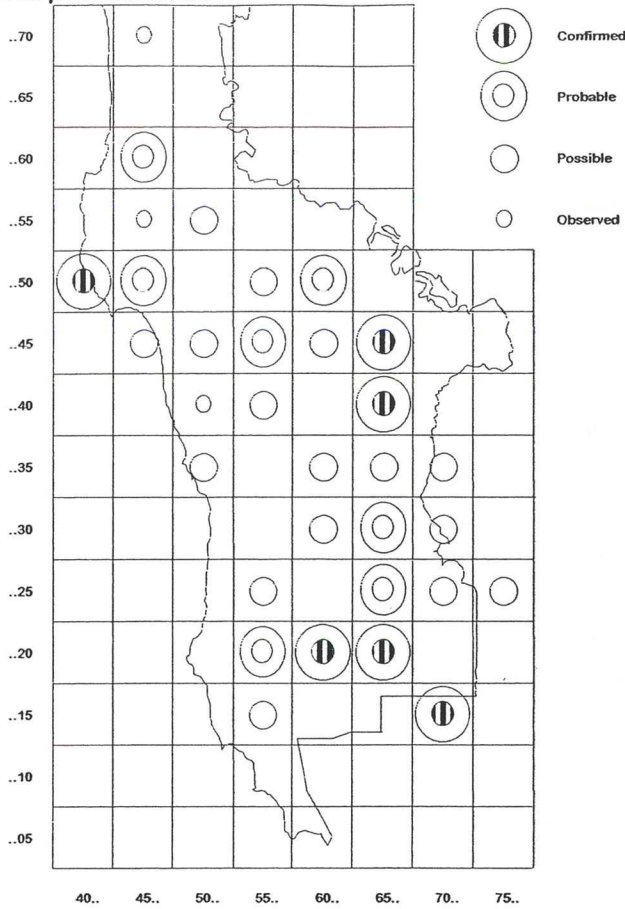
Nesting Chronology



Scale for the chart



# Sharp-shinned Hawk



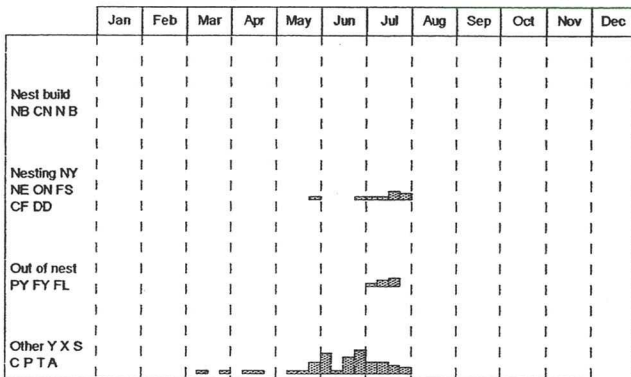
# Observations sorted by day of year

Date	Cd	Block	Elev
MAR 11 93	Y	5045	
MAR 12 95	O	6530	
MAR 28 91	P	4560	
APR 2 91	O	4555	
APR 12 92	Y	4550	
APR 18 93	O	5040	
APR 18 95	Y	6535	
MAY 4 97	O	4570	600
MAY 10 97	Y	4545	
MAY 15 91	O	4555	
MAY 15 96	Y	4050	
MAY 28 95	CF*	6530	1200
MAY 29 93	Y	6020	
MAY 31 91	Y	6020	800
MAY 31 91	Y	6540	
MAY 31 93	Y	7525	
JUN 1 91	Y	4050	300
JUN 1 91	Y	5515	
JUN 1 91	Y	7030	2440
JUN 2 91	Y	5550	200
JUN 3 91	Y	7525	
JUN 6 95	O	5520	
JUN 6 91	Y	5055	600
JUN 6 95	Y	5525	
JUN 8 96	Y	6535	
JUN 14 91	Y	5515	400
JUN 16 90	X	4050	300
JUN 19 93	Y	5540	
JUN 20 90	Y	5055	400
JUN 20 92	Y	6535	
JUN 21 90	Y	7025	
JUN 22 94	Y	4050	
JUN 22 97	Y	6035	2100
JUN 22 96	Y	6540	
JUN 25 96	CF*	6050	
JUN 26 96	Y	6535	800
JUN 27 96	Y	6020	
JUN 27 91	Y	6520	400
JUN 28 96	Y	5035	
JUN 30 97	Y	6050	150
JUL 2 94	CF*	6525	1600
JUL 3 97	Y	6050	500
JUL 3 97	Y	7035	200
JUL 3 95	C	6020	
JUL 6 94	Y	6020	
JUL 6 97	FL	6545	
JUL 7 96	Y	5545	
JUL 7 92	Y	6045	360
JUL 7 96	P	5545	300
JUL 10 97	Y	5045	300
JUL 10 97	FL	6540	400
JUL 11 95	FY	7015	1200
JUL 11 94	NY	6020	500
JUL 15 97	Y	6030	1000
JUL 15 95	FL	6520	1300
JUL 15 97	FL	6545	
JUL 16 90	Y	7035	
JUL 16 95	FL	4050	280
JUL 16 95	CF	4050	280
JUL 17 97	Y	6545	60
JUL 19 97	CF	6545	200
JUL 20 96	CF*	5520	40
JUL 23 95	NY	6020	880
JUL 26 97	Y	6535	
JUL 29 96	CF*	4550	700
JUL 30 97	Y	6545	100

### Atlas results:

- 66 Total observations of all kinds
  - 6 Confirmed Blocks
  - 7 Probable Blocks
  - 16 Possible Blocks
  - 3 Blocks with Observed only
  - 32 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 8.7% Confirms
  - 10.1% Probable
  - 23.2% Possible
  - 42.0% Total with PO/PR or CO

### Nesting Chronology

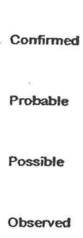
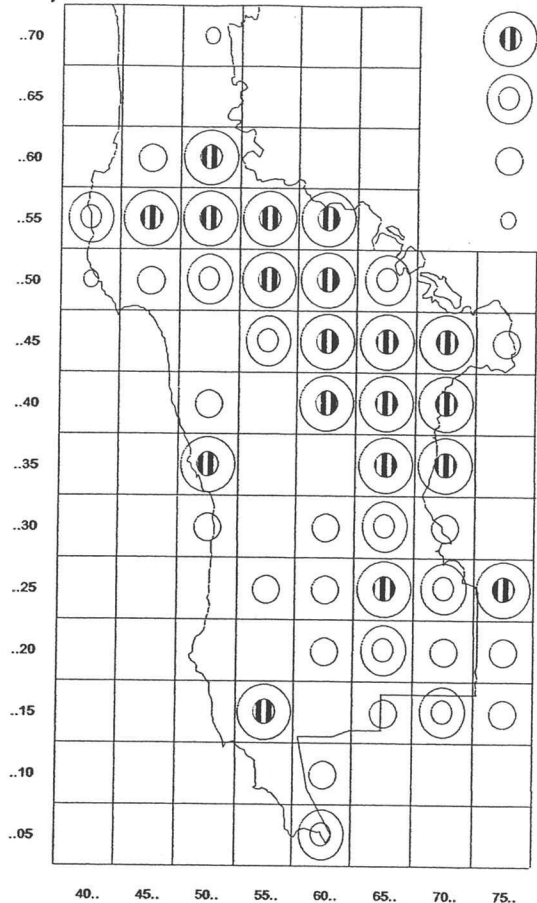


Scale for the chart



\* CF plotted as probable on the map. Carrying Food in suitable breeding habitat and behavior but not absolutely confirmed.

**Cooper's Hawk**



**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 27 93	C	7045		JUN 21 94	N	5545	
MAR 8 92	A	6045		JUN 21 91	CF	7040	
MAR 9 92	O	5070		JUN 22 88	Y	5555	
MAR 12 95	Y	6530		JUN 22 96	Y	6530	
MAR 16 92	CN	7045	33	JUN 22 87	P	7045	
MAR 19 94	CN	6540	800	JUN 23 96	Y	6535	
MAR 21 92	Y	7045		JUN 24 94	C	5555	180
MAR 21 94	C	7045	20	JUN 24 95	A	7040	120
MAR 25 95	O	6540		JUN 25 97	Y	4560	
MAR 25 88	P	6005	50	JUN 26 90	Y	7030	
MAR 29 91	O	4555		JUN 30 95	Y	6540	520
MAR 29 94	Y	4055		JUN 30 92	A	7045	
APR 1 95	Y	6540		JUL 1 95	Y	6045	200
APR 8 91	Y	7045		JUL 1 93	ON	5555	
APR 9 88	CN	7035		JUL 1 93	CF	5515	
APR 11 95	C	5555	200	JUL 1 93	CF	5555	
APR 12 92	Y	4550		JUL 2 93	NY	4555	
APR 12 97	Y	6530		JUL 4 97	FL	5550	400
APR 14 96	O	6540		JUL 4 96	CF	6050	400
APR 14 96	C	7025	2200	JUL 5 97	Y	5055	
APR 16 95	Y	6540		JUL 5 88	Y	6040	
APR 16 91	ON	7040	300	JUL 5 87	FL	7040	160
APR 17 94	O	6530		JUL 5 91	CF	7035	
APR 18 92	ON	7045	29	JUL 7 95	Y	6515	
APR 20 94	Y	6025		JUL 7 92	NY	7045	50
APR 27 88	ON	7040	160	JUL 8 91	Y	6020	500
APR 30 94	Y	7020		JUL 8 94	FL	5555	180
APR 30 93	ON	4555		JUL 10 88	Y	6545	
MAY 1 95	Y	6535		JUL 10 95	Y	7020	
MAY 1 94	CF	5060	200	JUL 10 96	FL	6545	60
MAY 3 87	NB	7040	160	JUL 10 94	FL	7045	28
MAY 6 91	Y	6530		JUL 14 88	Y	6540	
MAY 7 95	Y	6540		JUL 14 92	A	5055	800
MAY 9 97	A	6040	700	JUL 15 91	FL	5055	360
MAY 9 97	CN	6040	700	JUL 16 90	Y	6535	
MAY 12 96	Y	6540		JUL 18 97	Y	6545	50
MAY 13 91	O	6045		JUL 18 95	FL	5035	450
MAY 16 97	P	4055		JUL 19 97	Y	6030	800
MAY 16 91	NY	7040	300	JUL 21 93	FY	7525	1780
MAY 17 95	Y	5060		JUL 22 93	A	7525	1770
MAY 18 96	S	6540		JUL 22 97	FL	5035	300
MAY 21 95	FY	5555		JUL 27 90	Y	6535	
MAY 22 93	P	6545	200	JUL 28 93	Y	7040	70
MAY 25 91	P	6530	1200	JUL 28 96	FL	7045	35
MAY 25 93	C	6050		JUL 29 95	Y	5525	
MAY 25 96	ON	6045	480				
MAY 26 97	T	5050	519				
MAY 28 93	FL	7045	50				
MAY 29 91	Y	5515	600				
MAY 29 96	Y	6020					
MAY 29 91	P	6520	1000				
MAY 29 91	A	7045					
MAY 30 94	Y	6020					
MAY 30 91	X	7015					
MAY 30 95	T	6550	150				
MAY 30 92	ON	7045	50				
JUN 1 95	Y	5035					
JUN 2 88	Y	7040					
JUN 2 95	CF	7045	40				
JUN 2 91	NY	7040	300				
JUN 4 94	Y	5050					
JUN 4 87	ON	7040	160				
JUN 4 94	CF	6055	28				
JUN 5 90	Y	6010	400				
JUN 5 91	ON	7045	55				
JUN 5 91	FY	7045	50				
JUN 6 90	Y	6540					
JUN 6 91	FY	7045	50				
JUN 6 94	NY	7045	50				
JUN 7 95	Y	7545					
JUN 8 91	Y	6045					
JUN 9 91	O	4050					
JUN 9 90	Y	5040					
JUN 9 96	Y	5550					
JUN 9 96	Y	5550					
JUN 9 96	NY	6535	365				
JUN 10 90	Y	5040					
JUN 12 88	NY	7040	160				
JUN 14 97	Y	4560					
JUN 14 95	Y	6020					
JUN 15 93	Y	6020					
June 88	P	6540					
JUN 16 91	Y	6545					
JUN 16 96	NY	6045	480				
JUN 18 97	Y	5030					
JUN 18 91	Y	7515					
JUN 18 96	FL	6525	1000				
JUN 19 95	Y	5555	200				
JUN 20 87	Y	6515	2200				
JUN 20 92	CF	6535	350				
JUN 21 91	Y	7520					

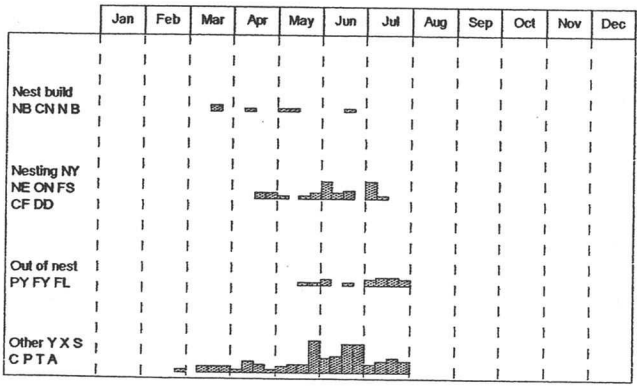
**Atlas results:**

- 136 Total observations of all kinds
- 19 Confirmed Blocks
- 9 Probable Blocks
- 15 Possible Blocks
- 2 Blocks with Observed only
- 45 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 27.5% Confirms
- 13.0% Probable
- 21.7% Possible
- 62.3% Total with PO/PR or CO

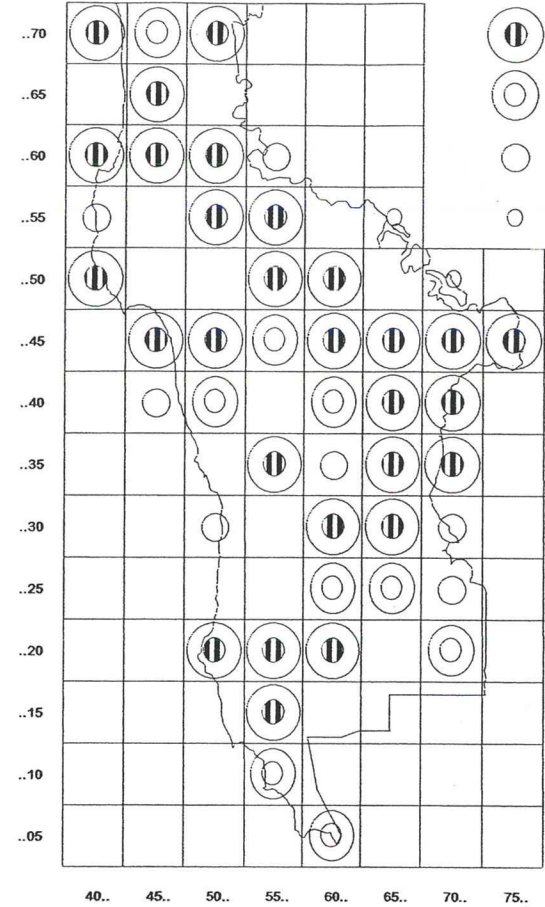
**Nesting Chronology**



Scale for the chart



# Red-shouldered Hawk



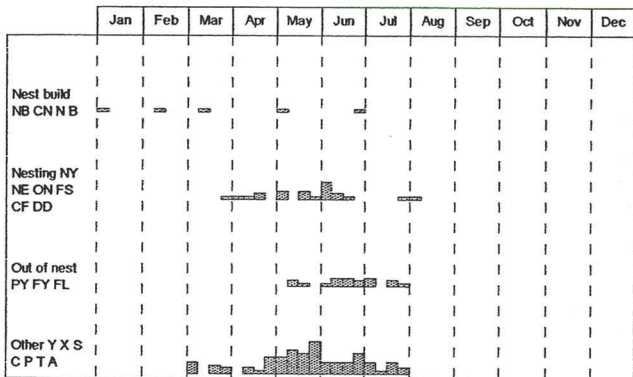
## Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev
JAN 5 93	NB	7040	50	JUN 11 97	P	6005	80
FEB 12 94	CN	5520		JUN 14 92	ON	4050	150
MAR 1 92	Y	4070		JUN 15 97	X	7030	
MAR 1 97	P	5040		JUN 16 91	Y	6545	
MAR 4 94	Y	6025		JUN 17 96	FL	5520	50
MAR 5 93	C	7045	50	JUN 18 95	Y	4565	
MAR 12 97	CN	5550		JUN 20 92	Y	6535	
MAR 18 95	T	6540		JUN 21 93	FL	5045	100
MAR 21 93	Y	4540		JUN 21 91	FL	5515	100
MAR 21 92	Y	7045	50	JUN 22 96	S	6540	
MAR 26 95	Y	6535		JUN 22 96	CN	6530	1800
MAR 27 88	ON	7035		JUN 24 94	A	5060	
MAR 29 92	C	5070		JUN 25 97	FL	4560	150
APR 1 90	ON	7035	440	JUN 26 94	P	6525	900
APR 9 94	ON	5555	50	JUN 28 92	Y	4570	
APR 10 91	P	5070	425	JUN 28 97	X	5545	
APR 11 94	P	6020		JUN 28 96	FY	5520	90
APR 14 96	X	6540		JUN 29 95	P	7020	
APR 15 92	ON	7040	90	JUN 30 96	Y	4565	100
APR 21 92	ON	7040	95	JUL 1 93	P	6050	
APR 25 93	Y	4545		JUL 1 93	A	6050	
APR 25 90	A	7040	80	JUL 1 95	FL	6540	420
APR 27 97	Y	4070		JUL 2 94	Y	4055	
APR 27 91	A	5070	425	JUL 5 97	P	5545	
APR 28 96	Y	6535		JUL 5 97	FL	5060	25
APR 28 91	P	5510		JUL 6 94	FL	6020	110
MAY 2 97	P	4560		JUL 11 89	X	4565	
MAY 2 92	T	4570		JUL 14 96	FL	4565	100
MAY 3 96	Y	6030		JUL 15 97	Y	6545	
MAY 3 97	Y	6540	150	JUL 15 97	P	6025	600
MAY 3 92	X	4050		JUL 15 91	FL	5055	360
MAY 3 95	CF	6535	800	JUL 16 95	C	4050	280
MAY 4 91	P	4570		JUL 17 88	Y	7025	
MAY 4 97	ON	6050		JUL 22 97	Y	5040	100
MAY 4 97	CF	6050		JUL 27 96	FY	5535	200
MAY 6 97	CN	7045	52	JUL 29 95	X	5030	50
MAY 7 95	Y	6540		JUL 29 97	ON	7545	
MAY 7 91	Y	7045		AUG 5 97	CF	6545	50
MAY 8 93	P	6020					
MAY 8 92	FY	5070	425				
MAY 9 92	Y	6545					
MAY 9 97	C	6040					
MAY 10 92	FL	7035	300				
MAY 11 97	Y	4070					
MAY 13 91	Y	6040					
MAY 13 91	P	6040	700				
MAY 14 91	X	6020					
MAY 14 96	NY	6535	355				
MAY 15 95	Y	6050					
MAY 15 96	P	4050					
MAY 15 92	P	4070					
MAY 15 91	ON	7040	80				
MAY 17 95	Y	5060					
MAY 17 95	Y	6025					
MAY 18 93	Y	5055					
MAY 18 91	ON	7035	320				
MAY 21 90	FY	7040					
MAY 22 90	Y	7030					
MAY 24 92	Y	6035					
MAY 25 88	NY	7040					
MAY 26 94	O	7050					
MAY 26 91	P	4050					
MAY 28 93	C	6050					
MAY 29 93	Y	4055					
MAY 29 95	Y	6535					
MAY 29 91	X	5515					
MAY 30 91	P	5515					
MAY 31 93	Y	6545	200				
MAY 31 91	P	6020	100				
MAY 31 96	P	6020					
JUN 1 91	P	6045					
JUN 1 91	UN	6045	400				
JUN 3 95	ON	5060	75				
JUN 3 93	CF	4060					
JUN 4 94	O	6555					
JUN 4 93	P	4545					
JUN 4 97	P	4570	40				
JUN 4 97	ON	4070	50				
JUN 4 90	NY	7045					
JUN 5 96	Y	6535	800				
JUN 5 94	NY	5520					
JUN 5 90	NY	7045	58				
JUN 6 93	FL	7040	70				
JUN 9 96	Y	5550					
JUN 9 90	FL	7045	58				
JUN 9 96	FY	5020	30				
JUN 9 90	NY	7545	20				
JUN 10 90	Y	5560					
JUN 10 96	P	6040					
JUN 10 97	FL	4545					
JUN 10 95	CF	6030	600				

### Atlas results:

- 129 Total observations of all kinds
- 20 Confirmed Blocks
- 9 Probable Blocks
- 7 Possible Blocks
- 2 Blocks with Observed only
- 46 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 40.6% Confirms
- 13.0% Probable
- 10.1% Possible
- 63.8% Total with PO/PR or CO

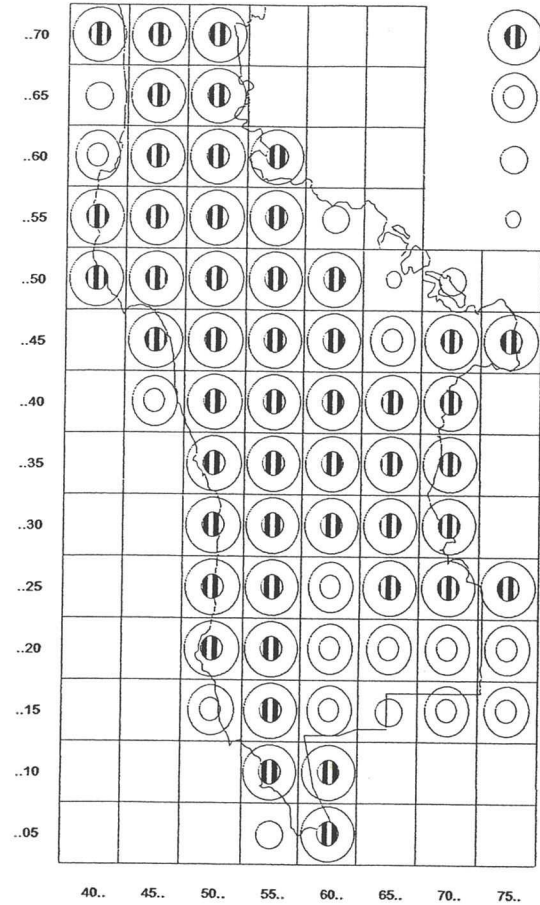
### Nesting Chronology



### Scale for the chart



# Red-tailed Hawk

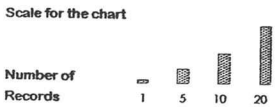
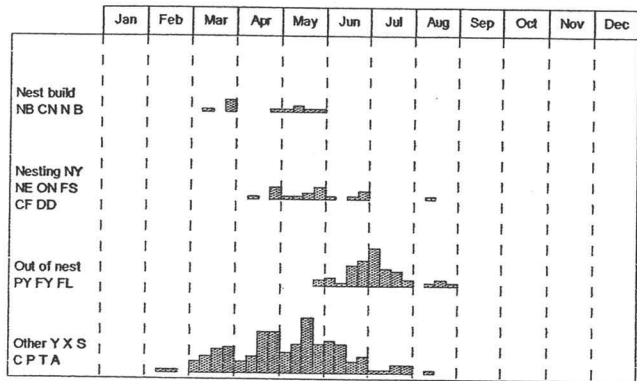


Observations sorted by day of year				Observations sorted by day of year			
Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 9 97	C	4560	700	MAY 3 97	C	6540	150
FEB 19 97	P	6545		MAY 4 97	Y	4570	
FEB 29 92	O	5070		MAY 5 91	NB	4570	500
MAR 1 92	C	4070		MAY 6 89	O	7025	
MAR 4 95	P	5025		MAY 6 95	ON	6540	400
MAR 4 95	P	5525	400	MAY 7 91	P	5070	
MAR 4 95	C	6030	1000	MAY 7 87	P	7520	
MAR 7 93	C	7025		MAY 7 95	N	6540	
MAR 8 88	C	6005		MAY 8 88	O	7025	
MAR 9 92	C	5070		MAY 9 97	Y	6040	
MAR 9 96	CN	7040	80	MAY 9 95	P	5060	
MAR 11 93	Y	5040		MAY 9 95	P	7020	
MAR 11 93	Y	5045		MAY 9 91	Y	7515	
MAR 12 95	P	6530		MAY 10 87	Y	7525	
MAR 13 91	O	4050		MAY 11 94	P	5520	
MAR 16 91	Y	6045		MAY 12 95	A	5025	
MAR 16 93	Y	7525		MAY 13 91	Y	4560	
MAR 17 95	P	6535		MAY 13 89	NB	7030	2400
MAR 18 95	P	6540		MAY 13 89	NY	7035	
MAR 18 90	P	7030	2100	MAY 14 89	Y	6015	
MAR 19 96	Y	6055		MAY 14 91	Y	6020	
MAR 19 92	C	5020	30	MAY 14 94	CN	6530	1190
MAR 21 93	Y	4540		MAY 15 95	Y	6050	
MAR 22 90	Y	6515		MAY 15 91	P	6020	200
MAR 24 95	C	7045		MAY 15 93	NY	4055	250
MAR 25 90	Y	7015		MAY 16 93	Y	5540	
MAR 25 95	C	6540		MAY 17 90	P	6010	
MAR 26 95	P	5060		MAY 17 95	P	6025	
MAR 26 96	P	5520		MAY 17 92	P	6035	
MAR 27 88	CN	7035		MAY 18 93	Y	5055	
MAR 28 94	O	6550		MAY 18 96	P	4050	
MAR 28 92	C	6045		MAY 18 95	C	5015	200
MAR 28 92	N	6045		MAY 19 96	Y	6530	
MAR 28 92	N	6045	400	MAY 19 96	P	6020	
MAR 29 92	X	5070		MAY 20 95	Y	5065	
MAR 29 91	P	4555		MAY 20 95	P	5535	
MAR 29 94	NB	4055	250	MAY 20 94	P	6020	
APR 5 92	O	5540		MAY 20 91	C	5070	550
APR 6 91	Y	4570		MAY 21 94	Y	5050	
APR 6 96	Y	6020		MAY 21 94	P	4060	
APR 6 91	P	6045		MAY 21 95	ON	6540	350
APR 6 93	C	4060		MAY 22 90	O	7030	
APR 10 93	P	4055		MAY 22 96	P	6025	
APR 10 95	P	5060		MAY 22 89	NY	6005	200
APR 12 91	Y	4565		MAY 23 95	P	5065	
APR 12 97	Y	6530		MAY 23 95	A	5065	
APR 12 92	P	4550		MAY 24 93	NY	4545	80
APR 13 97	Y	6040		MAY 25 92	C	4050	
APR 13 90	CF	7025		MAY 25 93	ON	5560	
APR 14 91	O	5550	950	MAY 26 91	O	4055	
APR 14 96	X	6540		MAY 26 93	Y	4065	
APR 14 94	P	6525	1000	MAY 26 97	CN	5050	550
APR 15 95	X	5050		MAY 27 96	P	6530	
APR 15 91	P	5510		MAY 28 95	Y	6535	
APR 16 94	P	7020		MAY 28 88	Y	7520	
APR 17 93	Y	7045		MAY 29 95	O	7020	
APR 17 94	X	6530		MAY 29 93	Y	5020	
APR 18 93	Y	6545	200	MAY 30 96	P	6040	
APR 18 93	P	5045		MAY 31 97	FL	4570	600
APR 19 93	Y	4545		MAY 31 97	FL	6530	1650
APR 20 92	P	6005		MAY 31 93	ON	5525	
APR 20 94	P	6025		JUN 1 91	Y	7545	
APR 21 96	O	6055		JUN 1 95	P	5555	
APR 21 91	T	6530		JUN 1 91	NY	7035	490
APR 21 91	C	4570		JUN 2 96	Y	6535	
APR 22 95	P	5025		JUN 3 91	Y	6015	
APR 22 92	NB	4560	100	JUN 3 93	FL	4550	125
APR 23 93	P	6020		JUN 3 96	FY	7040	80
APR 23 95	P	7015		JUN 4 96	P	5540	
APR 24 88	O	7030		JUN 4 95	C	7045	
APR 24 92	ON	4555	800	JUN 5 94	Y	5535	
APR 24 94	CF	7045	40	JUN 5 93	Y	5535	
APR 26 92	ON	5070	100	JUN 5 93	P	5035	
APR 27 91	Y	5070	600	JUN 5 96	FL	6050	300
APR 27 95	Y	6020		JUN 6 90	P	6005	
APR 27 91	P	6040	800	JUN 6 95	C	7045	
APR 27 96	ON	6540	300	JUN 7 97	P	5050	
APR 28 91	Y	6520		JUN 7 97	P	5550	
APR 28 96	Y	6535		JUN 8 96	Y	5560	10
APR 28 91	Y	7515		JUN 8 91	P	4560	
APR 28 91	P	7520		JUN 9 96	X	5545	
APR 29 96	Y	5540		JUN 9 90	UN	7045	45
APR 29 91	P	5515		JUN 9 96	FL	5545	290
APR 29 89	C	6005		JUN 10 95	P	6030	600
APR 29 94	C	6535		JUN 11 97	Y	5505	
APR 30 89	O	7030		JUN 11 96	Y	5550	
MAY 1 96	Y	6055		JUN 12 93	P	4540	
MAY 1 94	P	5060	400	JUN 12 91	P	6520	
MAY 2 95	Y	5535		JUN 14 92	O	4055	
MAY 2 93	P	5040		JUN 14 97	FL	5060	500
MAY 3 95	Y	5035		JUN 17 95	Y	5545	

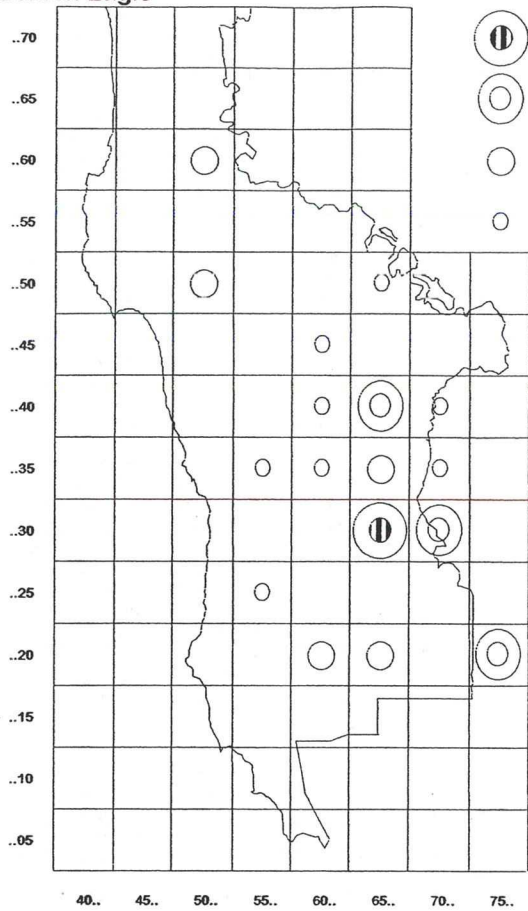
### Atlas results:

- 253 Total observations of all kinds
  - 49 Confirmed Blocks
  - 12 Probable Blocks
  - 5 Possible Blocks
  - 1 Blocks with Observed only
  - 67 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 71.0% Confirms
  - 17.4% Probable
  - 7.2% Possible
  - 95.7% Total with PO/PR or CO

### Nesting Chronology



**Golden Eagle**



**Observations sorted by day of year**

Date	Cd	Block	Elev
MAR 7 93	P	7030	2100
MAR 24 92	O	6040	600
APR 12 97	O	6035	
APR 12 97	Y	6530	
APR 15 94	O	6550	
APR 15 94	Y	6540	
APR 20 92	O	5525	
APR 24 93	O	6535	
APR 26 95	Y	6535	
MAY 3 87	Y	7030	
MAY 7 95	O	6540	
MAY 8 97	Y	6020	
MAY 9 97	O	6040	600
MAY 12 95	O	7030	
MAY 12 95	O	7035	
MAY 13 91	O	6045	
MAY 13 94	O	6550	
MAY 14 87	O	6550	
MAY 21 94	Y	5050	600
MAY 21 90	P	7520	
MAY 27 97	Y	6540	150
JUN 5 97	Y	6520	
JUN 7 93	O	7035	
JUN 10 95	P	6540	
JUN 13 95	Y	5060	
JUN 14 97	P	6540	350
Summer 95	ON	6530	
JUN 27 91	Y	6520	800
JUL 1 95	P	6540	
JUL 7 87	O	6540	
JUL 14 89	O	6540	
July 87	O	5525	
JUL 18 94	O	6020	
JUL 22 97	O	5535	600
JUL 22 97	Y	6540	400
JUL 22 97	Y	6540	
JUL 23 97	Y	6540	
JUL 24 88	O	7040	
JUL 26 97	Y	6540	
AUG 4 96	O	7030	
August 95	Y	6540	

**Atlas results:**

- 41 Total observations of all kinds
- 1 Confirmed Blocks
- 3 Probable Blocks
- 5 Possible Blocks
- 8 Blocks with Observed only
- 17 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 1.4% Confirms
- 4.3% Probable
- 7.2% Possible
- 13.0% Total with PO/PR or CO

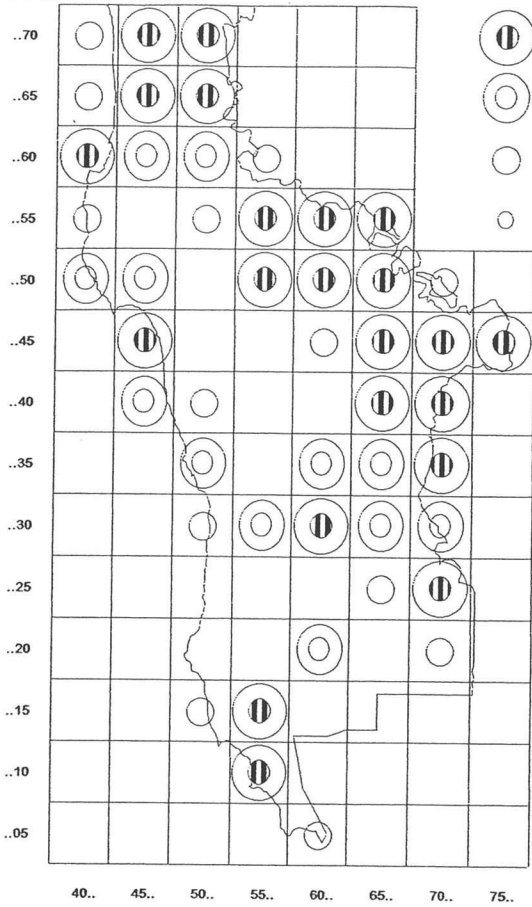
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

**Scale for the chart**



**American Kestrel**



Confirmed  
Probable  
Possible  
Observed

**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 29 92	P	5070		JUN 26 96	FL	6540	350
MAR 7 94	O	7020		JUN 26 93	FL	7045	50
MAR 8 94	N	6050	25	JUN 26 94	FY	6055	5
MAR 11 93	Y	4545		JUN 27 96	FL	6545	30
MAR 11 93	Y	5040		JUN 28 95	Y	5015	80
MAR 11 95	C	6050	20	JUN 28 97	Y	5550	
MAR 12 95	Y	6530		JUN 28 96	FL	5550	300
MAR 16 91	Y	6045		JUN 30 96	FL	4565	500
MAR 18 90	C	7030	2000	JUL 1 92	FY	6050	
MAR 19 95	Y	6540		JUL 1 95	FY	6540	300
MAR 21 93	P	4540		JUL 2 91	FL	5510	100
MAR 24 93	C	7045	25	JUL 2 94	CF	6550	20
MAR 26 95	P	5060		JUL 3 95	FL	6550	
MAR 27 88	ON	7035		JUL 3 92	FY	7035	380
APR 6 93	P	4060		JUL 4 88	Y	7045	
APR 9 92	C	4570		JUL 5 95	Y	5015	80
APR 10 93	O	4055		JUL 5 97	Y	5055	
APR 10 93	P	4050		JUL 5 97	Y	6525	
APR 11 94	Y	6020		JUL 6 97	NY	7040	200
APR 12 91	O	4565		JUL 8 91	FY	5515	150
APR 12 92	P	4550		JUL 9 96	Y	5560	10
APR 13 91	P	4570		JUL 13 90	Y	7045	
APR 14 91	O	5550	1000	JUL 14 96	FL	5065	400
APR 14 96	Y	6540		JUL 14 96	FL	5065	400
APR 14 96	CF	7545	10	JUL 16 94	Y	7050	
APR 15 91	P	5510		JUL 19 97	P	6035	1500
APR 16 95	C	6540		JUL 19 97	FL	6030	1000
APR 20 97	Y	7025		JUL 21 96	P	6530	
APR 25 92	NY	7035	300	JUL 21 93	FL	6555	8
APR 27 91	Y	5070	600	JUL 21 95	CF	5555	500
APR 27 97	CF	4570		JUL 23 97	Y	6540	
APR 30 94	Y	7020		JUL 26 95	P	5530	
APR 30 88	P	7030		JUL 27 96	Y	6045	
MAY 3 92	Y	4050		AUG 1 93	FL	7545	
MAY 3 97	Y	7025					
MAY 7 91	Y	5070	400				
MAY 7 95	Y	6550					
MAY 8 88	O	7025					
MAY 8 90	ON	7035	420				
MAY 9 94	Y	6550					
MAY 9 92	FY	5070	25				
MAY 10 91	Y	5515					
MAY 12 94	P	6020					
MAY 14 95	Y	6540					
MAY 16 93	Y	4065					
MAY 16 92	P	7025					
MAY 17 95	P	5060					
MAY 17 92	CF	7035	380				
MAY 18 96	P	4050					
MAY 20 97	Y	5035					
MAY 20 95	Y	5065					
MAY 22 90	O	7030					
MAY 23 95	P	5065	400				
MAY 25 95	Y	6050					
MAY 26 91	O	4050					
MAY 26 93	ON	6050					
MAY 30 91	P	5515					
MAY 30 92	CF	7045	50				
MAY 31 97	Y	4570	1100				
JUN 2 96	Y	6030					
JUN 2 88	CF	7040					
JUN 3 93	CF	4060					
JUN 4 94	O	6555					
JUN 4 95	Y	6550					
JUN 6 90	Y	6005					
JUN 6 97	FL	5550	300				
JUN 8 96	Y	6535					
JUN 8 97	P	5035					
JUN 8 91	NY	7035	520				
JUN 10 97	Y	4560					
JUN 11 96	Y	5550					
JUN 11 87	Y	7030					
JUN 12 93	Y	4055					
JUN 13 95	ON	6545	20				
JUN 15 97	P	4560					
JUN 15 95	P	5555					
JUN 18 96	Y	5030	80				
JUN 19 91	Y	6020					
JUN 20 97	Y	5035					
JUN 20 92	C	6535	350				
JUN 22 97	FL	7545	10				
JUN 23 96	X	6525	2000				
JUN 23 96	FL	7025	2200				
JUN 23 96	FY	4545	30				
JUN 24 96	Y	6035	1600				
JUN 24 93	FL	7035	360				
JUN 24 93	FL	7040	70				
JUN 24 91	FY	7045	10				
JUN 25 97	Y	4070					
JUN 25 90	FL	7045					
JUN 26 95	FL	6055					

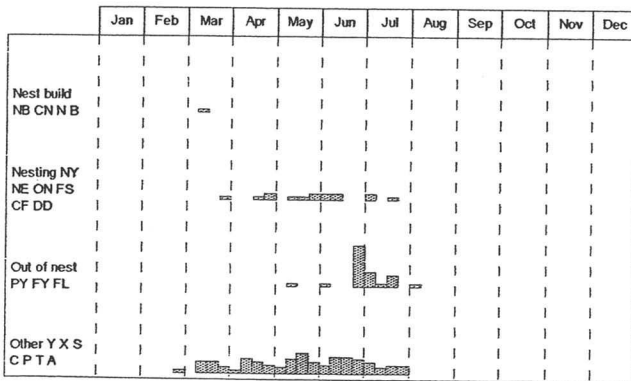
**Atlas results:**

- 125 Total observations of all kinds
- 22 Confirmed Blocks
- 12 Probable Blocks
- 13 Possible Blocks
- 0 Blocks with Observed only
- 47 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 31.9% Confirms
- 17.4% Probable
- 18.8% Possible
- 68.1% Total with PO/PR or CO

**Nesting Chronology**

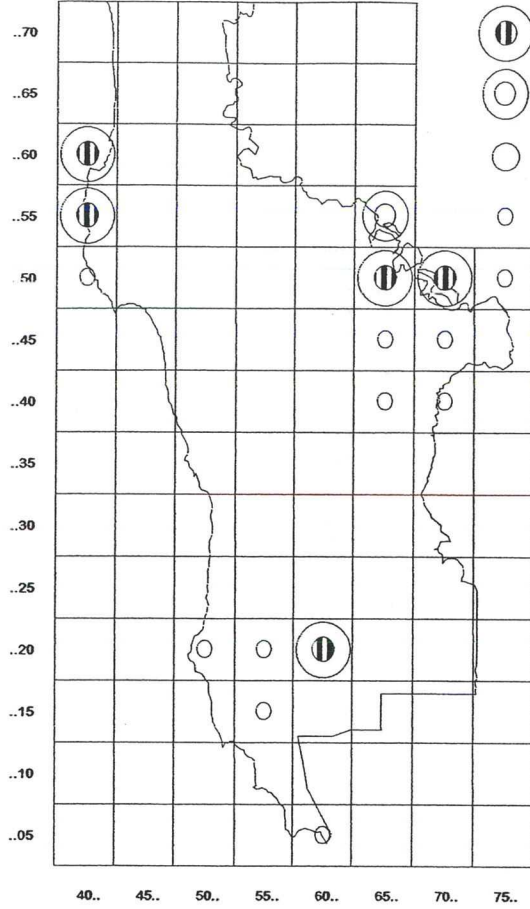


Scale for the chart



Peregrine Falcon

Observations sorted by day of year



Date	Cd	Block	Elev
MAR 7 97	NB	6550	
MAR 10 97	ON	6550	
MAR 28 94	P	6550	40
MAR 28 94	T	7050	
MAR 29 94	Y	4055	
APR 6 96	O	7550	
APR 6 96	P	6020	
APR 16 93	ON	7050	
APR 16 93	NY	7050	
APR 26 95	C	6020	600
APR 27 94	NE	6020	800
MAY 1 88	O	5020	
MAY 2 94	O	6555	
MAY 7 93	T	6020	
MAY 12 94	NY	6020	
MAY 13 96	NY	6020	880
MAY 21 95	O	6540	
MAY 24 95	O	6555	
MAY 24 94	NY	6020	
MAY 26 96	O	7040	
MAY 29 93	Y	4055	
MAY 30 90	O	4050	
MAY 30 94	O	5515	
JUN 2 97	FL	6020	
JUN 3 89	O	5020	
JUN 3 95	O	7045	
JUN 3 93	P	6555	
JUN 3 93	C	6555	
JUN 5 91	O	7045	
JUN 7 97	O	7550	8
JUN 7 97	O	7550	
JUN 10 96	Y	4060	
JUN 14 94	O	5520	
JUN 16 93	O	6555	
JUN 17 97	O	5520	80
JUN 18 95	UN	4055	300
JUN 18 95	FL	4055	300
JUN 21 96	FY	6020	880
JUN 22 97	FL	6020	
JUN 25 95	O	6540	
JUN 26 95	FL	4055	300
JUN 30 96	UN	4060	
JUN 30 96	FL	4060	
JUL 4 93	Y	6555	
JUL 5 89	O	6005	
JUL 15 95	O	6555	
AUG 1 93	Y	6555	
AUG 12 91	O	6545	

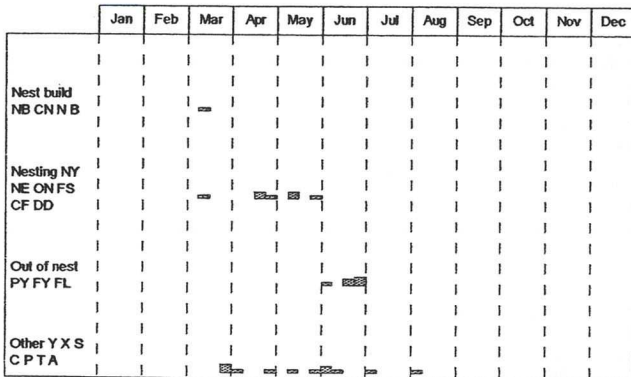
Atlas results:

- 48 Total observations of all kinds
- 5 Confirmed Blocks
- 1 Probable Blocks
- 0 Possible Blocks
- 10 Blocks with Observed only
- 16 Total blocks with O/PO/PR or CO

Percentages of Blocks with:

- 7.2% Confirms
- 1.4% Probable
- 0.0% Possible
- 8.7% Total with PO/PR or CO

Nesting Chronology

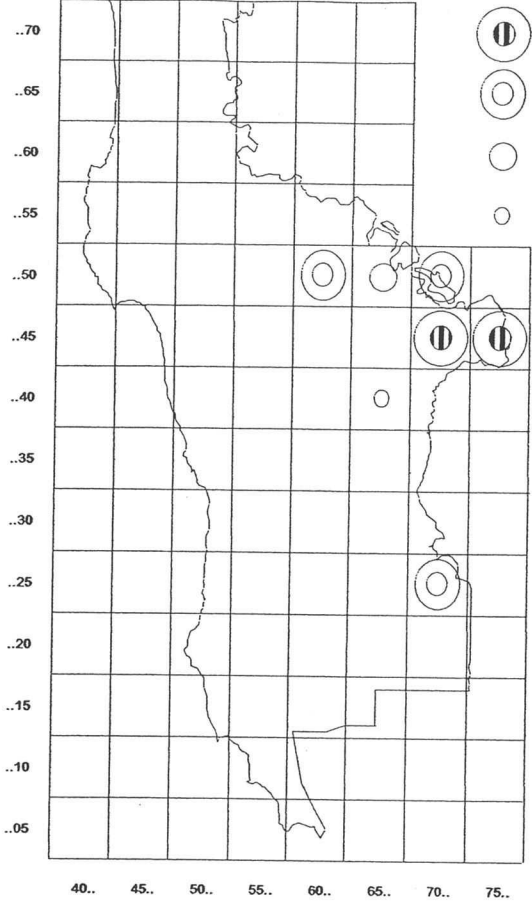


Scale for the chart



# Ring-necked Pheasant

## Observations sorted by day of year



Date	Cd	Block	Elev
FEB 20 93	Y	6550	
MAR 2 95	Y	6550	10
MAR 28 94	Y	7050	
MAR 29 97	C	7050	
Apr 89	P	6050	
APR 24 94	X	7545	
APR 26 88	P	7545	
MAY 19 91	P	7045	
MAY 23 93	P	7045	25
MAY 26 89	PY	7545	
MAY 29 95	X	7545	
MAY 30 94	P	7045	25
MAY 30 95	P	7045	
JUN 1 88	P	7025	
JUN 1 95	FL	7045	25
JUN 4 89	P	6050	6
JUN 4 94	PY	7545	5
JUN 15 96	FL	7545	5
JUN 17 95	O	6540	
JUL 2 96	FL	7545	5
JUL 13 90	Y	7045	

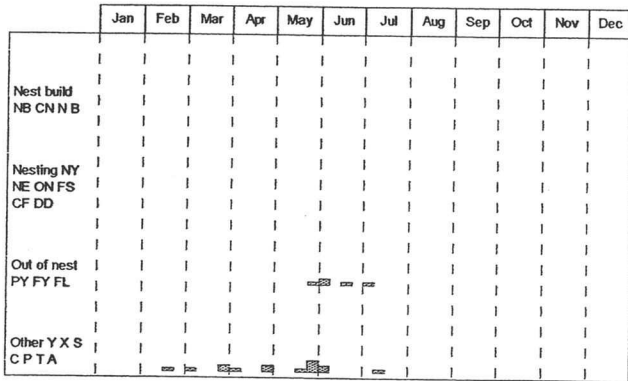
### Atlas results:

- 21 Total observations of all kinds
- 2 Confirmed Blocks
- 3 Probable Blocks
- 1 Possible Blocks
- 1 Blocks with Observed only
- 7 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 2.9% Confirms
- 4.3% Probable
- 1.4% Possible
- 8.7% Total with PO/PR or CO

### Nesting Chronology

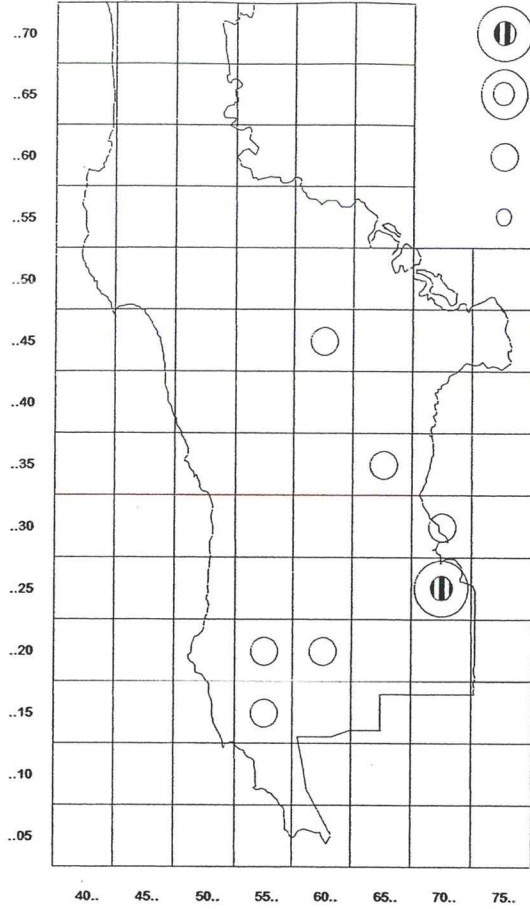


Scale for the chart



# Wild Turkey

## Observations sorted by day of year



Date	Cd	Block	Elev
MAR 1 95	Y	6045	
MAR 12 96	Y	5520	
APR 2 95	Y	5515	150
APR 2 95	Y	5515	250
APR 15 89	Y	7030	2000
MAY 19 96	Y	6020	
MAY 25 97	PY	7025	2440
MAY 31 93	Y	7030	
June 95	Y	5515	
JUN 15 95	Y	6535	500
JUL 6 97	PY	7025	2380
JUL 8 97	PY	7025	2400
NOV 24 96	Y	7025	

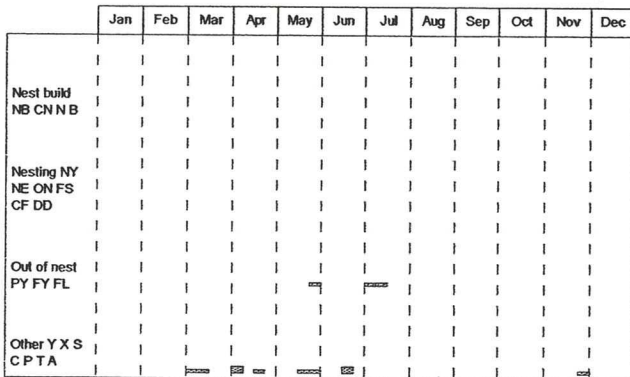
### Atlas results:

- 13 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 6 Possible Blocks
- 0 Blocks with Observed only
- 7 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 1.4% Confirms
- 0.0% Probable
- 8.7% Possible
- 10.1% Total with PO/PR or CO

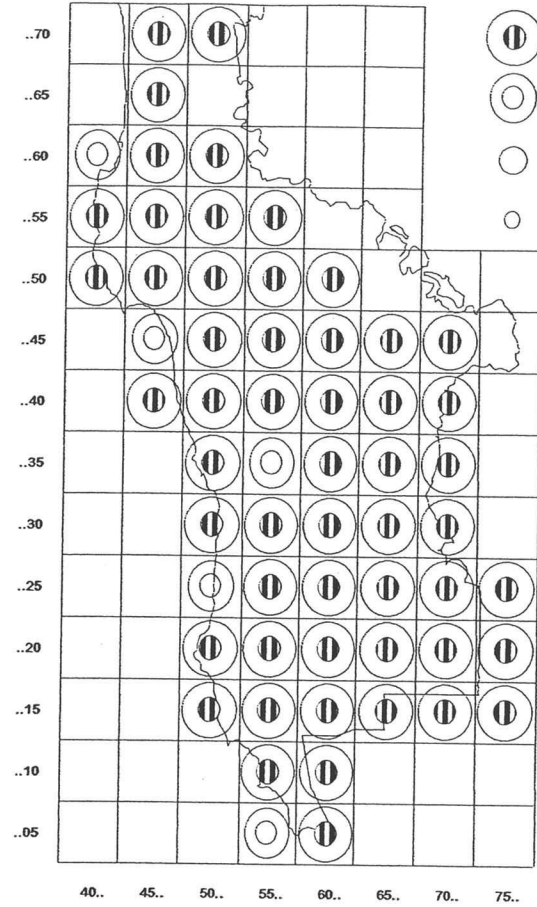
### Nesting Chronology



### Scale for the chart



California Quail



Confirmed  
Probable  
Possible  
Observed

Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 9 92	Y	5070		MAY 21 89	P	6015		JUN 25 95	P	5050	
MAR 12 95	Y	6530		MAY 21 94	P	6535		JUN 25 91	PY	5510	150
MAR 16 91	Y	6045		MAY 22 96	Y	6025		JUN 25 90	PY	6515	900
MAR 17 95	Y	6535		MAY 22 94	P	6525		JUN 25 97	PY	7030	1680
MAR 21 92	Y	7045		MAY 22 90	P	7030		JUN 25 94	FL	6530	1400
MAR 24 93	Y	7045	50	MAY 22 89	PY	6005	40	JUN 25 90	FL	7045	
MAR 26 96	Y	5520		MAY 22 88	PY	7035		JUN 26 94	PY	6525	1000
MAR 29 92	X	5070		MAY 22 88	PY	7040		JUN 26 91	FL	6040	
MAR 29 94	P	4055		MAY 25 91	A	7525		JUN 27 89	PY	6005	30
MAR 31 92	Y	6045		MAY 26 97	P	5050		JUN 27 91	PY	6520	400
APR 1 95	X	6540		MAY 26 97	P	5055		JUN 27 93	FL	5040	100
APR 1 91	P	4555		MAY 26 95	P	5555		JUN 28 97	PY	5545	400
APR 3 90	Y	7015		MAY 26 96	P	6035		JUN 28 96	FL	6040	600
APR 5 92	S	5070	275	MAY 27 89	A	7030		JUN 29 92	PY	6045	320
APR 6 91	P	6045		MAY 28 95	P	6530		JUN 29 95	PY	7015	2160
APR 8 89	P	7045		MAY 28 88	P	7520		JUN 30 96	P	4565	400
APR 10 91	Y	5070		MAY 28 94	PY	6540		JUN 30 96	A	6035	2200
APR 10 91	Y	5070		MAY 29 95	Y	7020		JUN 30 91	NY	5070	600
APR 11 94	P	6020		MAY 29 96	P	5520	140	JUL 1 90	PY	7035	500
APR 12 92	P	4550		MAY 30 94	P	5050		JUL 1 90	PY	7035	720
APR 12 97	P	6530		MAY 30 96	P	6040		JUL 2 91	PY	4555	
APR 13 93	P	4060		MAY 30 92	A	5540		JUL 2 97	PY	6050	400
APR 13 91	T	4570		MAY 31 93	X	6545	40	JUL 2 91	FL	5070	450
APR 14 96	X	6540		MAY 31 90	P	6515		JUL 3 95	A	5530	
APR 15 95	Y	5050		MAY 31 97	A	4570	700	JUL 4 87	PY	7525	
APR 15 91	P	5510		MAY 31 88	FL	7030		JUL 5 95	PY	5015	80
APR 17 94	P	6530		JUN 1 87	X	7025		JUL 5 93	PY	7035	
APR 18 93	P	5540		JUN 1 91	P	4570		JUL 5 97	FL	5055	800
APR 18 88	P	7030		JUN 1 96	P	5045	120	JUL 6 91	PY	4570	500
APR 20 92	P	6005		JUN 1 96	P	5525		JUL 8 95	PY	5520	50
APR 20 94	P	6025		JUN 2 96	Y	6535		JUL 8 92	FL	4570	650
APR 22 95	P	5025		JUN 3 97	P	5555	80	JUL 9 90	PY	6015	800
APR 23 94	Y	7020		JUN 3 91	P	6015		JUL 9 95	PY	7020	1040
APR 23 94	P	5525		JUN 3 89	PY	7520	3000	JUL 9 92	PY	7045	50
APR 23 95	P	7015		JUN 4 93	NE	7035		JUL 10 92	PY	6015	825
APR 26 95	Y	6535		JUN 5 96	Y	6535	700	JUL 11 97	PY	5515	300
APR 26 91	P	6020		JUN 5 94	X	5535		JUL 11 93	PY	5540	1680
APR 27 91	P	6040		JUN 5 93	P	5035		JUL 13 97	FL	5035	300
APR 27 91	S	5070		JUN 5 93	P	5535		JUL 14 92	PY	5055	800
APR 27 92	T	5070	400	JUN 5 94	P	5535		JUL 14 96	PY	5525	320
APR 27 90	PY	7045	48	JUN 5 92	PY	4550	100	JUL 15 97	PY	6030	700
APR 28 91	O	4565		JUN 5 90	PY	6010	300	JUL 15 95	PY	6515	2150
APR 28 91	P	6520	400	JUN 6 90	Y	6005		JUL 17 91	PY	6015	1240
APR 28 96	P	6535		JUN 6 95	P	5525		JUL 17 91	FL	4560	200
APR 28 91	P	7515		JUN 6 95	FL	4540	100	JUL 19 90	PY	6015	
APR 28 91	P	7520		JUN 6 92	FL	5020	100	JUL 19 97	PY	6035	1200
APR 29 91	P	5515	200	JUN 7 97	P	5055		JUL 21 93	PY	7525	2320
APR 30 93	P	6020		JUN 7 97	P	5550		JUL 21 91	FL	4560	
MAY 1 88	Y	7045		JUN 9 96	P	5545		JUL 21 96	FL	5545	
MAY 1 94	P	5060	300	JUN 9 96	P	5550	400	JUL 22 95	FL	7020	2040
MAY 2 93	P	5040		JUN 9 95	P	7020		JUL 23 97	PY	5045	
MAY 2 95	P	5535		JUN 9 96	PY	5550	700	JUL 23 95	PY	6535	700
MAY 3 97	Y	6540	150	JUN 9 88	PY	6005	40	JUL 24 94	PY	5050	1050
MAY 3 92	X	5540		JUN 10 95	P	6030	600	JUL 25 92	PY	6540	
MAY 3 95	P	5035		JUN 10 93	PY	6020	585	JUL 27 97	Y	6535	
MAY 4 90	P	7015		JUN 10 96	FY	5540	400	JUL 28 95	FL	5555	300
MAY 6 95	P	6540		JUN 11 97	P	5505		AUG 1 87	Y	7030	
MAY 6 89	P	7025		JUN 11 94	PY	6020	120	AUG 1 92	FL	5020	25
MAY 7 95	Y	6540		JUN 12 97	PY	4055	200	AUG 4 95	FL	5530	200
MAY 7 95	P	6535		JUN 12 91	PY	4555	150	AUG 4 96	FL	7030	2000
MAY 7 91	PY	7045	55	JUN 14 97	PY	5060	460	AUG 7 92	FL	5020	25
MAY 8 95	P	4540		JUN 14 92	FL	6045	280	AUG 8 93	FL	5035	220
MAY 8 88	FL	7025		JUN 17 95	S	5545		AUG 16 90	PY	5515	1600
MAY 9 96	P	6020		JUN 17 90	PY	7045	30	AUG 16 90	PY	7015	2150
MAY 9 95	P	6515		JUN 18 96	P	5030	200	AUG 16 96	PY	7035	700
MAY 9 95	P	7020		JUN 18 96	P	5530	180	AUG 26 95	FL	6545	
MAY 9 97	PY	6040	600	JUN 18 91	PY	7515		SEP 5 96	FL	5020	40
MAY 11 91	P	4050		JUN 19 95	X	5060		NOV 10 91	FL	5020	
MAY 12 95	P	6520		JUN 19 97	PY	4565	600				
MAY 12 96	P	6540		JUN 19 96	PY	6020	750				
MAY 13 91	P	4560		JUN 19 97	FL	6035	1600				
MAY 13 90	P	7025		JUN 20 96	P	7025	2200				
MAY 13 94	UN	6540		JUN 20 92	PY	6535	350				
MAY 14 92	X	4055		JUN 21 91	PY	5515	200				
MAY 14 96	P	6515		JUN 21 95	PY	6020	600				
MAY 14 95	S	6540		JUN 21 96	PY	6025	400				
MAY 14 94	A	5060	300	JUN 21 91	PY	7520					
MAY 14 92	PY	4050	150	JUN 21 94	FL	5545					
MAY 15 93	P	5020		JUN 22 91	A	6045					
MAY 15 95	P	6050	400	JUN 22 88	A	7025					
MAY 17 95	X	5060		JUN 22 96	PY	5030	30				
MAY 17 90	P	6010		JUN 22 94	PY	6025	600				
MAY 17 95	P	6020		JUN 22 94	PY	6025	600				
MAY 17 95	P	6025		JUN 22 94	PY	6025	600				
MAY 17 92	P	6035		JUN 22 95	PY	6520	1950				
MAY 18 97	P	4545		JUN 23 91	P	5055	350				
MAY 18 95	P	5015		JUN 23 91	PY	6045	630				
MAY 18 93	P	5055		JUN 23 91	PY	6045	260				
MAY 18 93	P	7525		JUN 23 96	FL	6535	360				
MAY 19 96	P	6530		JUN 24 91	PY	6020	250				
MAY 21 94	P	4060		JUN 24 89	PY	7520					

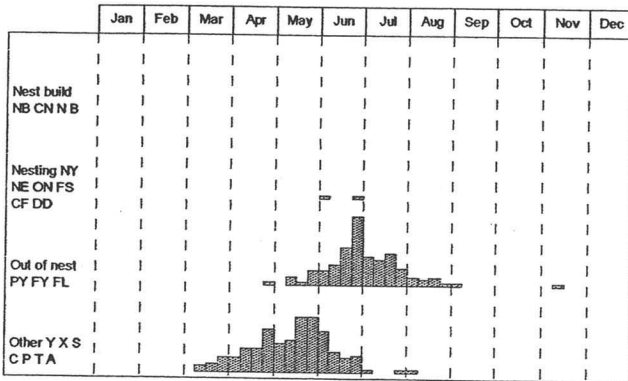
Atlas results:

250	Total observations of all kinds
54	Confirmed Blocks
5	Probable Blocks
0	Possible Blocks
0	Blocks with Observed only
59	Total blocks with O/PO/PR or CO

Percentages of Blocks with:

78.3%	Confirms
7.2%	Probable
0.0%	Possible
85.5%	Total with PO/PR or CO

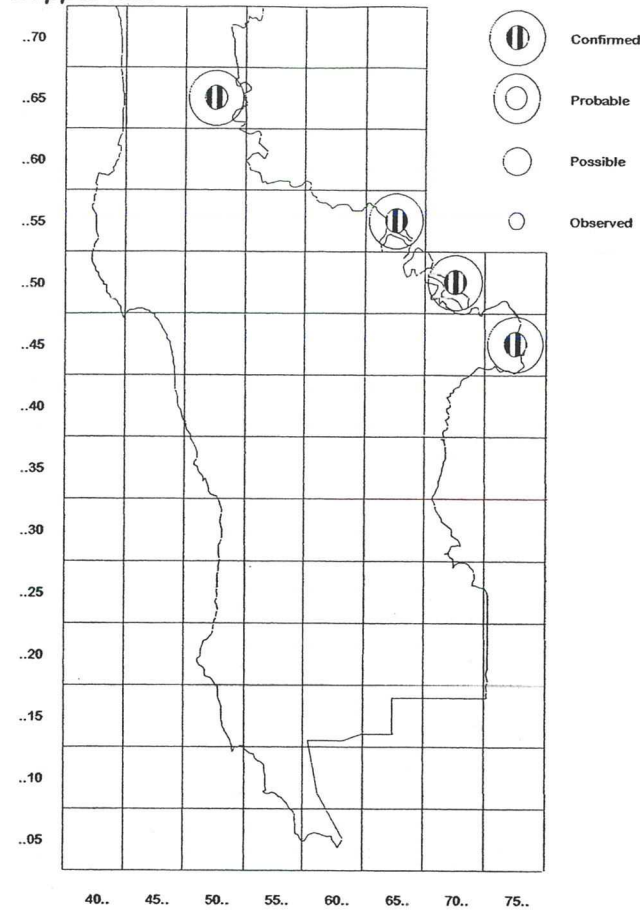
Nesting Chronology



Scale for the chart



# Clapper Rail



## Observations sorted by day of year

Date	Cd	Block	Elev
FEB 15 94	X	7545	
FEB 21 95	X	7545	
FEB 22 96	X	7545	
FEB 23 95	S	7545	
FEB 24 93	X	7545	
FEB 27 92	X	7050	
MAR 7 96	S	7545	
MAR 8 92	A	6555	
MAR 10 97	X	7545	
MAR 14 91	X	7545	
MAR 15 94	S	7545	
MAR 17 93	X	6555	
MAR 17 92	S	7050	
MAR 19 92	X	7545	
MAR 24 93	S	7545	
MAR 26 91	S	7545	
MAR 28 91	X	7545	
MAR 31 92	S	7545	
APR 1 91	S	7545	
APR 3 91	X	7050	
APR 3 92	NE	7545	
APR 3 92	NE	7545	
APR 6 91	C	7050	
APR 7 97	S	7545	
APR 10 92	NE	7050	
APR 15 89	P	6555	
APR 20 92	NE	7050	
APR 25 91	S	7050	
Spring 92	Y	6555	
APR 29 90	CF	6555	
MAY 1 92	NE	7545	
MAY 1 92	NE	7545	
MAY 4 88	Y	7545	
MAY 6 90	CF	6555	
MAY 12 92	NE	7545	
MAY 14 91	NE	7545	
MAY 20 89	NE	6555	
MAY 20 92	NE	7050	
JUN 1 92	NE	7050	
JUN 1 92	NE	7545	
JUN 7 97	X	7050	
JUN 8 97	PY	7545	
JUN 9 92	NE	7545	
JUN 10 92	PY	6555	
JUN 12 92	NE	7545	
JUN 12 92	NE	7545	
JUN 16 93	Y	6555	
JUN 18 95	Y	5065	
JUN 18 92	NE	7545	
JUN 23 94	Y	7050	
JUN 24 92	NE	7050	
JUN 25 91	NE	7545	
JUN 25 92	NE	7545	
JUN 27 91	Y	6555	
JUL 1 92	NE	7050	
JUL 13 90	PY	7545	
JUL 14 92	NE	7545	
JUL 14 92	NE	7545	
JUL 15 95	PY	7545	
JUL 15 92	NE	7050	
JUL 16 94	Y	7050	
JUL 16 91	NE	7545	
JUL 31 94	FL	5065	

5

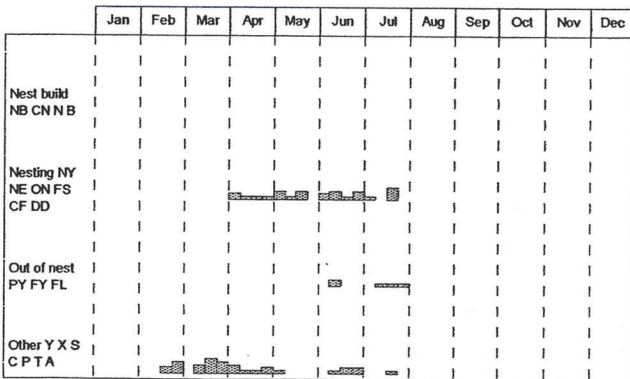
### Atlas results:

63	Total observations of all kinds
4	Confirmed Blocks
0	Probable Blocks
0	Possible Blocks
0	Blocks with Observed only
4	Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

5.8%	Confirms
0.0%	Probable
0.0%	Possible
5.8%	Total with PO/PR or CO

### Nesting Chronology

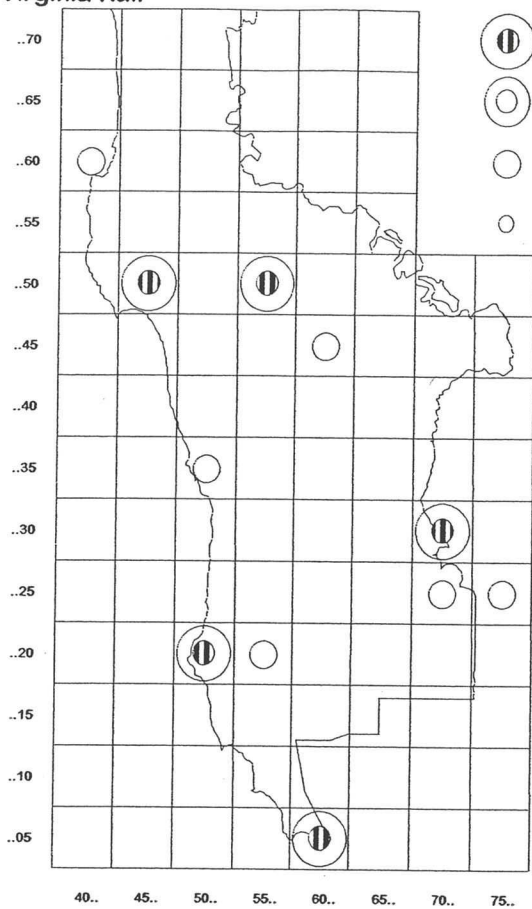


Scale for the chart



# Virginia Rail

## Observations sorted by day of year



Date	Cd	Block	Elev
APR 17 92	Y	6045	
APR 18 87	Y	7025	
MAY 10 96	Y	5035	
MAY 15 93	Y	5020	
MAY 18 92	FL	4550	100
JUN 6 97	PY	5550	400
JUN 9 88	PY	6005	10
JUN 16 93	Y	5520	
JUN 25 89	FL	5020	10
JUN 28 97	PY	5020	15
JUN 30 96	Y	4060	10
JUL 4 88	S	7030	
JUL 19 96	FL	5020	
JUL 25 87	X	7525	
AUG 4 96	FY	7030	2100
AUG 11 90	PY	5020	

### Atlas results:

- 16 Total observations of all kinds
- 5 Confirmed Blocks
- 0 Probable Blocks
- 6 Possible Blocks
- 0 Blocks with Observed only
- 11 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 7.2% Confirms
- 0.0% Probable
- 8.7% Possible
- 15.9% Total with PO/PR or CO

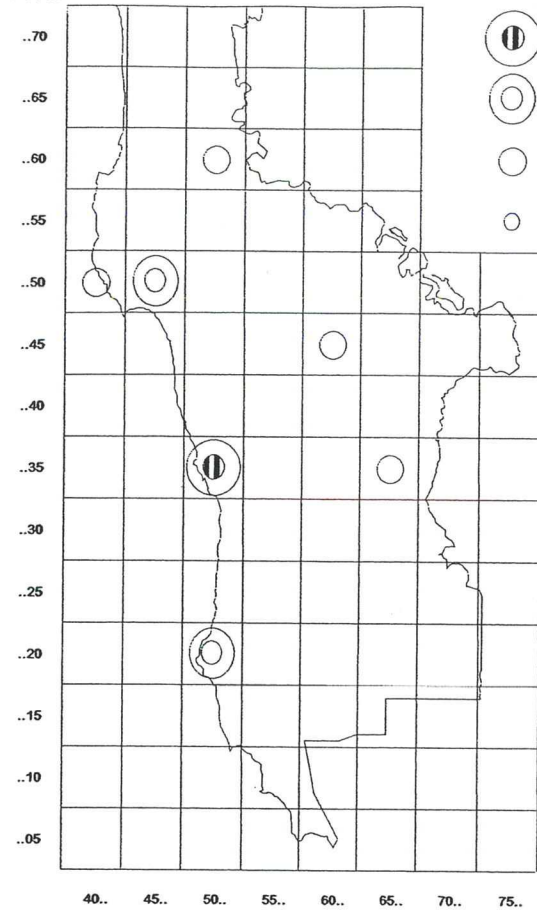
### Nesting Chronology

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

### Scale for the chart



Sora



Observations sorted by day of year

Date	Cd	Block	Elev
APR 10 93	X	4050	
APR 17 92	Y	6045	
APR 29 90	P	5020	200
MAY 1 92	Y	4550	
MAY 1 88	Y	5020	
MAY 1 88	Y	5020	
MAY 12 97	X	5060	
MAY 15 96	Y	4050	
JUN 3 89	Y	6535	
JUN 27 91	S	5035	200
JUL 3 92	S	4550	
JUL 9 93	PY	5035	200
JUL 31 88	Y	5020	

Atlas results:

- 13 Total observations of all kinds
- 1 Confirmed Blocks
- 2 Probable Blocks
- 4 Possible Blocks
- 0 Blocks with Observed only
- 7 Total blocks with O/PO/PR or CO

Percentages of Blocks with:

- 1.4% Confirms
- 2.9% Probable
- 5.8% Possible
- 10.1% Total with PO/PR or CO

Nesting Chronology

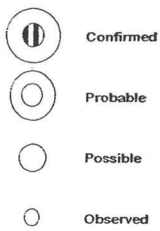
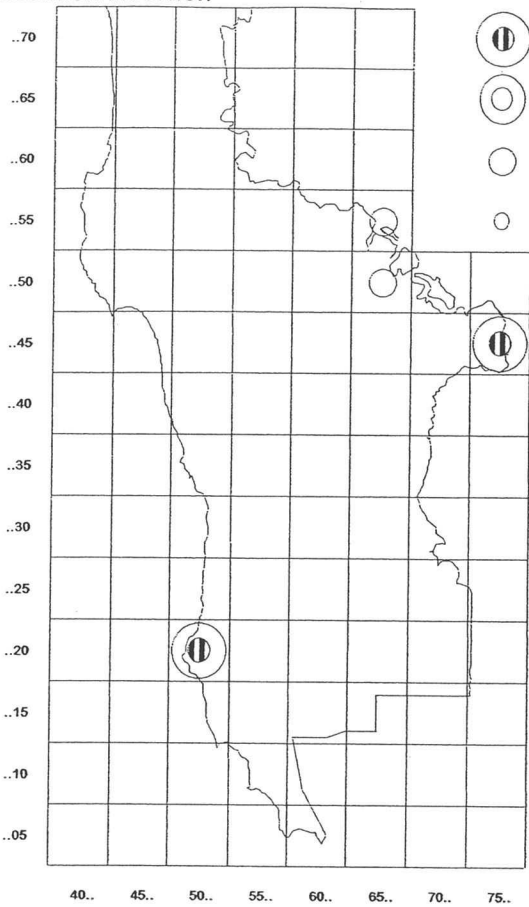
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

Scale for the chart



**Common Moorhen**

**Observations sorted by day of year**



Date	Cd	Block	Elev
MAY 20 90	S	5020	
JUN 3 93	Y	6555	
JUN 5 88	Y	5020	
JUN 22 97	PY	7545	
JUN 30 89	PY	7545	
JUL 2 94	Y	6550	
JUL 15 96	Y	7545	5
JUL 16 88	PY	5020	40

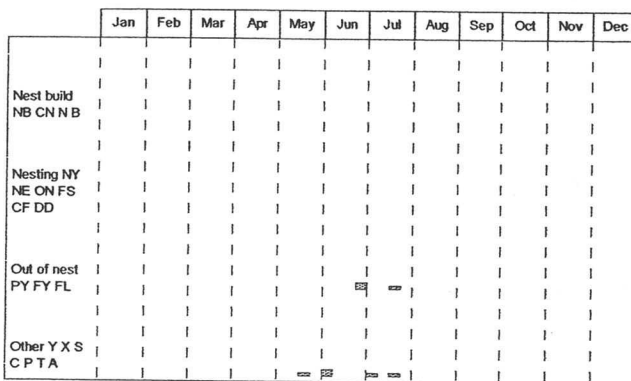
**Atlas results:**

- 8 Total observations of all kinds
- 2 Confirmed Blocks
- 0 Probable Blocks
- 2 Possible Blocks
- 0 Blocks with Observed only
- 4 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 2.9% Confirms
- 0.0% Probable
- 2.9% Possible
- 5.8% Total with PO/PR or CO

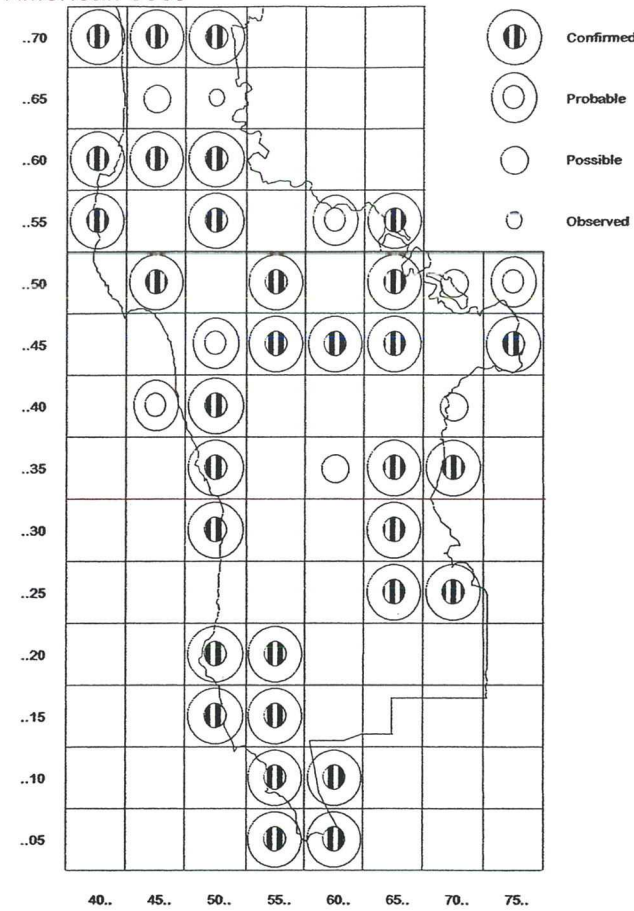
**Nesting Chronology**



**Scale for the chart**



**American Coot**



**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 1 92	Y	4070		JUL 3 93	PY	5055	700
MAR 11 93	Y	5045		JUL 4 95	PY	5060	25
MAR 12 95	Y	6530		JUL 4 94	FL	6535	320
MAR 16 91	Y	6045		JUL 5 95	PY	5015	120
MAR 17 95	Y	6535		JUL 5 93	PY	7035	
MAR 19 96	Y	6055		JUL 5 92	FY	7545	
MAR 21 92	X	6045		JUL 6 92	PY	7035	360
MAR 22 92	CN	4070	19	JUL 8 92	PY	4570	
MAR 28 92	S	6045		JUL 10 93	PY	5035	200
MAR 29 92	Y	5070		JUL 11 93	PY	5020	10
MAR 31 91	Y	5070	200	JUL 12 93	P	4540	
APR 3 92	CN	4070		JUL 13 97	CF	7025	2000
APR 4 94	P	6545	200	JUL 14 92	PY	5055	760
APR 6 96	Y	7550		JUL 15 94	FL	6535	320
APR 10 91	Y	5070		JUL 16 89	FY	7025	
APR 11 94	Y	7050		JUL 17 88	FY	7025	
APR 12 91	O	5065		JUL 25 91	ON	4560	400
APR 13 93	P	4060		JUL 26 96	PY	5550	270
APR 17 92	PY	4550	100	JUL 29 92	PY	6045	
APR 18 93	FL	6545	457	AUG 6 94	FL	6530	1450
APR 26 88	FY	7545		AUG 29 96	FL	5035	200
APR 27 97	Y	4070					
APR 28 96	Y	6535					
MAY 2 96	P	7550	10				
MAY 2 92	ON	4570					
MAY 4 91	Y	4570					
MAY 4 94	CN	5520					
MAY 7 95	Y	6535					
MAY 8 95	Y	7550					
MAY 8 90	FL	7035	350				
MAY 8 92	FY	5070	350				
MAY 11 97	P	4070					
MAY 12 97	PY	5060					
MAY 13 89	FL	7035					
MAY 14 94	Y	6530					
MAY 15 93	P	5020					
MAY 16 95	Y	7550					
MAY 18 93	P	5055					
MAY 18 91	PY	5070	325				
MAY 21 97	Y	4055					
MAY 22 91	FL	5020	180				
MAY 26 97	P	6055					
MAY 26 97	PY	5055	780				
MAY 29 91	Y	4560					
JUN 1 91	P	4570					
JUN 1 88	PY	7025					
JUN 3 96	X	5520	120				
JUN 3 93	PY	4060	25				
JUN 3 93	PY	6550					
JUN 4 97	Y	4570					
JUN 4 97	PY	4070	20				
JUN 5 93	CN	5035	180				
JUN 5 90	PY	6010	270				
JUN 6 90	PY	6005	50				
JUN 6 92	FL	7035	360				
JUN 7 97	PY	5055	697				
JUN 7 91	PY	5515	200				
JUN 7 87	PY	7545					
JUN 8 97	P	5035					
JUN 8 96	ON	6535	350				
JUN 9 96	PY	5545	290				
JUN 10 97	P	5045					
JUN 11 96	Y	5550					
JUN 11 97	PY	5505	40				
JUN 12 97	PY	4055	175				
0/0/88	Y	7040					
JUN 15 95	NB	6555					
JUN 15 95	ON	6555					
JUN 17 95	PY	5545					
JUN 17 90	PY	7025	2000				
JUN 18 96	PY	5030	60				
JUN 20 92	Y	6535					
JUN 20 96	FY	7025	2200				
JUN 21 94	O	5545					
JUN 21 95	PY	6550					
JUN 22 97	Y	6035	2100				
JUN 23 96	PY	6525					
JUN 23 97	FL	5035	100				
JUN 24 93	PY	7035	360				
JUN 25 91	PY	5510	100				
JUN 26 94	PY	6550					
JUN 27 91	T	5055	700				
JUN 27 97	PY	5515	200				
JUN 27 93	FL	5040	120				
JUN 28 96	PY	5515	130				
JUN 29 95	PY	6550					
JUN 30 96	Y	4565	100				
JUN 30 91	PY	4560					
JUN 30 89	PY	7545					
JUL 2 97	PY	4570	20				
JUL 2 94	PY	6550	2				

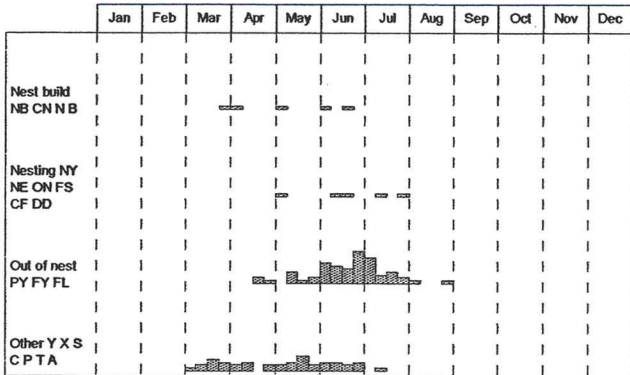
**Atlas results:**

- 112 Total observations of all kinds
- 32 Confirmed Blocks
- 4 Probable Blocks
- 4 Possible Blocks
- 1 Blocks with Observed only
- 41 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 46.4% Confirms
- 5.8% Probable
- 5.8% Possible
- 58.0% Total with PO/PR or CO

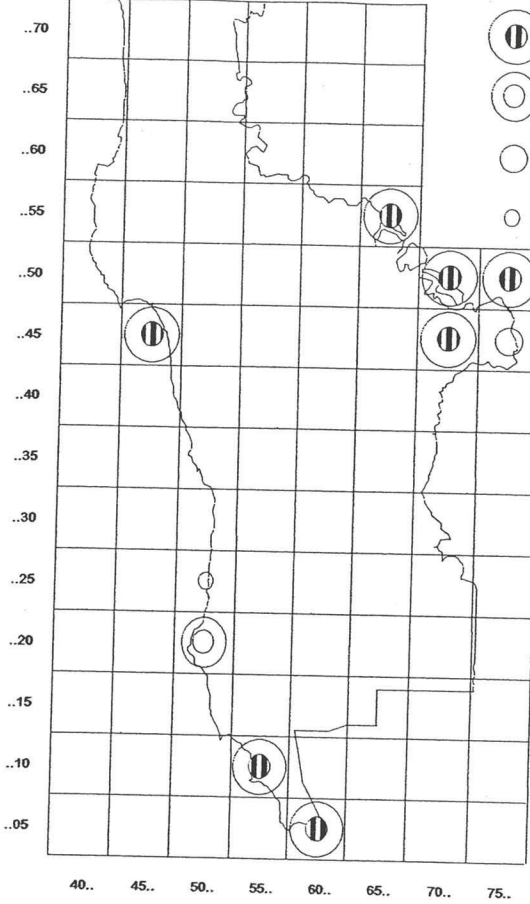
**Nesting Chronology**



**Scale for the chart**



# Snowy Plover



## Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 28 96	Y	4545		JUL 15 97	NY	4545	
MAR 30 96	Y	4545		JUL 22 94	Y	7545	
APR 17 88	P	6555		JUL 22 94	Y	7545	
APR 19 96	ON	4545		AUG 1 96	PY	7050	5
APR 19 96	NE	4545					
APR 21 91	ON	4545					
APR 22 95	O	5025					
APR 23 89	Y	6555					
April 89	PY	6555					
APR 23 96	NE	4545					
APR 25 94	Y	7550					
APR 26 88	DD	6555					
APR 26 97	PY	7550					
APR 26 96	NE	4545					
MAY 2 93	Y	7045					
MAY 2 96	NE	4545					
MAY 3 90	P	5020					
MAY 3 96	ON	4545					
MAY 4 90	PY	6555					
MAY 4 90	PY	6555					
MAY 7 96	NE	4545					
MAY 8 96	P	4545					
MAY 8 88	PY	6555					
MAY 9 96	ON	4545					
MAY 13 96	PY	4545					
MAY 14 91	PY	6555					
MAY 15 96	PY	4545					
MAY 16 96	PY	4545					
MAY 17 96	PY	4545					
MAY 18 96	PY	4545					
MAY 18 97	NE	5510					
MAY 20 89	PY	6555					
MAY 22 89	NE	6005					
MAY 22 90	NE	6005					
MAY 24 96	C	4545					
MAY 24 96	C	4545					
MAY 24 96	NB	4545					
MAY 24 96	NB	4545					
MAY 24 96	PY	4545					
MAY 25 96	Y	4545					
MAY 26 96	PY	4545					
MAY 26 88	PY	6005					
MAY 27 91	Y	5510					
MAY 28 96	P	4545					
JUN 1 91	Y	7045					
JUN 1 96	Y	7045					
JUN 1 96	Y	7545					
JUN 1 96	NE	4545					
JUN 2 96	PY	4545					
JUN 2 96	NE	4545					
JUN 3 95	Y	7045					
JUN 4 94	DD	7045					
JUN 5 95	O	7545					
JUN 5 93	Y	7545					
JUN 7 97	Y	7545					
JUN 7 97	Y	7550					
JUN 7 88	NE	6005					
JUN 9 90	P	7045					
JUN 11 96	Y	7050					
JUN 13 89	Y	7045					
JUN 13 89	Y	7545					
JUN 16 96	PY	4545					
JUN 17 95	PY	4545					
JUN 17 96	FL	4545					
JUN 20 97	PY	4545					
JUN 20 87	FL	6555					
JUN 20 96	ON	4545					
JUN 21 97	PY	4545					
JUN 24 96	ON	4545					
JUN 24 97	ON	4545					
JUN 25 96	PY	4545					
JUN 25 96	ON	4545					
JUN 25 97	ON	4545					
JUN 28 88	NE	6005					
JUN 29 96	NB	7050					
JUN 30 97	ON	4545					
JUL 1 97	ON	4545					
JUL 2 96	Y	7545					
JUL 3 96	PY	4545					
JUL 3 97	NE	4545					
JUL 4 90	ON	7045					
JUL 4 97	NE	4545					
JUL 4 90	NE	7045					
JUL 5 93	P	7045					
JUL 5 97	ON	4545					
JUL 6 97	ON	4545					
JUL 7 97	ON	4545					
JUL 8 96	ON	7050					
JUL 9 97	PY	4545					
JUL 9 97	FY	4545					

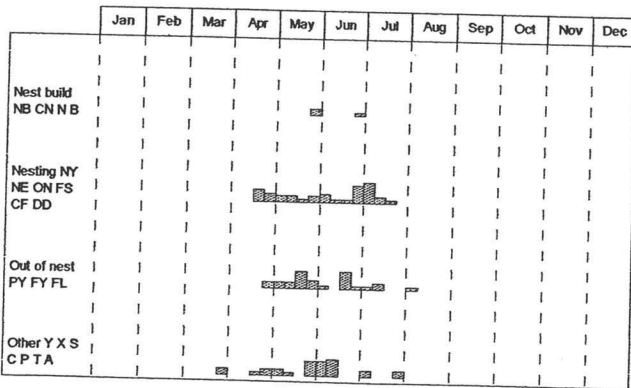
### Atlas results:

- 95 Total observations of all kinds
- 7 Confirmed Blocks
- 1 Probable Blocks
- 1 Possible Blocks
- 1 Blocks with Observed only
- 10 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 10.1% Confirms
- 1.4% Probable
- 1.4% Possible
- 13.0% Total with PO/PR or CO

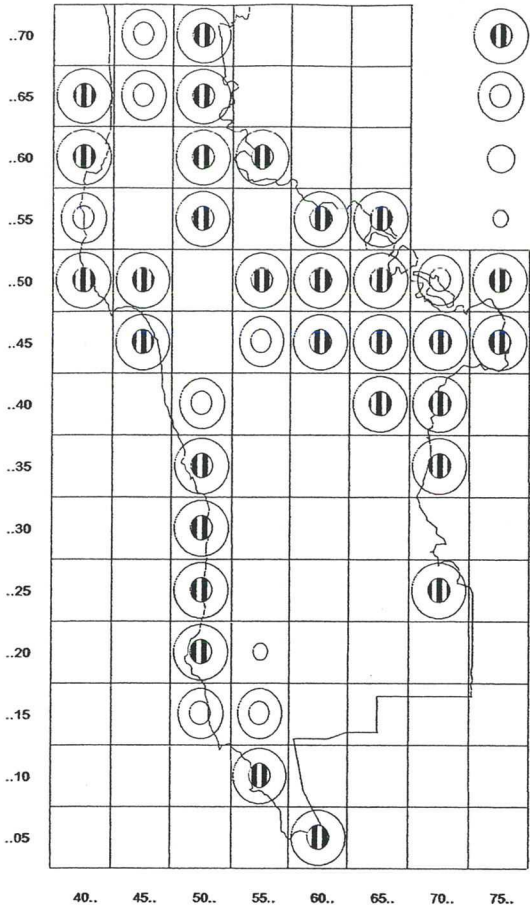
### Nesting Chronology



Scale for the chart



**Killdeer**



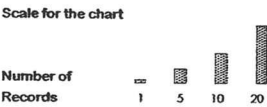
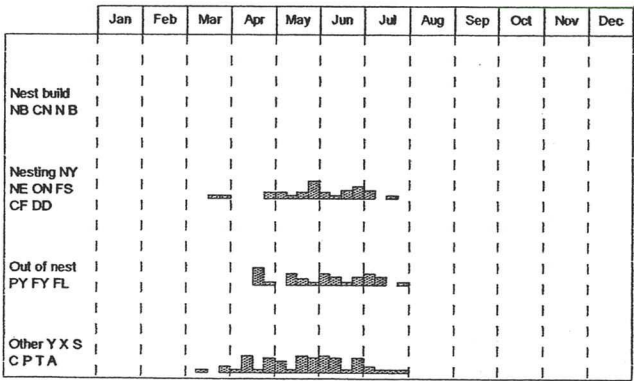
**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 11 93	Y	5040		JUN 21 94	O	5545	
MAR 20 93	DD	6555		JUN 21 91	PY	5055	250
MAR 25 95	P	6540		JUN 24 93	NE	7035	360
MAR 26 95	Y	5025		JUN 25 92	PY	6550	
MAR 30 93	NE	7545	5	JUN 27 93	P	5040	
APR 6 96	P	7550		JUN 27 88	P	6005	
APR 9 88	Y	7035		JUN 27 96	ON	5550	500
APR 10 91	Y	5070		JUN 28 92	Y	4570	
APR 10 91	P	5070	25	JUN 28 95	P	5015	90
APR 10 93	A	4055		JUN 28 97	T	5545	350
APR 12 91	Y	4565		JUN 28 89	PY	5020	10
APR 12 91	Y	5065		JUN 28 93	ON	7045	25
APR 13 90	O	7025		JUN 29 95	PY	6550	
APR 15 96	O	6055		JUN 30 95	DD	7550	
APR 15 91	P	5510		JUL 1 96	PY	4050	
APR 16 92	PY	5070	25	JUL 2 94	P	6550	6
APR 16 95	PY	6055	20	JUL 2 96	DD	7545	5
APR 17 93	PY	7545	5	JUL 2 96	DD	7545	5
APR 18 95	PY	6540		JUL 2 91	PY	5510	100
APR 19 93	PY	4545	60	JUL 4 88	Y	7045	
APR 21 88	PY	6555		JUL 4 93	ON	4065	10
APR 22 93	P	4060		JUL 5 92	PY	7550	
APR 22 95	NE	5025	20	JUL 6 92	PY	7035	370
APR 25 92	P	6005		JUL 9 96	PY	5560	8
APR 25 92	A	6005		JUL 12 92	PY	4550	25
APR 25 94	A	7050	6	JUL 13 90	Y	7045	
APR 26 96	DD	5020	5	JUL 13 97	FL	5035	
APR 27 90	PY	5560	8	JUL 14 96	DD	5070	10
APR 28 91	P	5065		JUL 19 93	A	6555	
MAY 1 96	P	6055		JUL 22 97	A	7050	
MAY 2 96	NE	7550	10	JUL 26 88	PY	7545	
MAY 3 97	Y	6540	150				
MAY 3 91	DD	5065					
MAY 4 91	Y	4570					
MAY 4 92	P	5070	25				
MAY 9 93	PY	4060	100				
MAY 10 92	PY	7035	360				
MAY 11 96	A	7550					
MAY 11 91	PY	4050	5				
MAY 12 92	DD	7040	80				
MAY 12 95	PY	5025	10				
MAY 14 92	A	4055					
MAY 14 92	PY	7035	350				
MAY 15 91	O	7045					
MAY 15 93	A	5020					
MAY 16 92	P	6045					
MAY 16 88	DD	7025					
MAY 17 91	Y	6045					
MAY 18 95	Y	5015					
MAY 18 93	Y	5055					
MAY 20 91	DD	5070	25				
MAY 20 95	PY	5065	15				
MAY 22 89	DD	6005	5				
MAY 22 95	PY	6555					
MAY 25 90	NE	6005					
MAY 26 93	P	4065					
MAY 26 93	C	4065					
MAY 26 89	NE	7545					
MAY 27 89	P	7035					
MAY 28 95	NE	6050	20				
MAY 29 88	T	7040					
MAY 29 93	DD	6545	25				
MAY 30 91	Y	5515					
MAY 31 92	DD	6045	320				
JUN 1 91	P	4570					
JUN 1 96	PY	5020	30				
JUN 1 91	PY	7035	360				
JUN 2 95	A	6550					
JUN 2 92	PY	7545	1				
JUN 3 96	O	5520	40				
JUN 3 96	P	4050					
JUN 3 95	A	7550					
JUN 3 93	PY	4060					
JUN 4 94	P	6550	6				
JUN 4 94	A	6555					
JUN 4 95	DD	6550					
JUN 6 92	NE	7035	360				
JUN 7 91	P	5515	150				
JUN 7 97	PY	5550	400				
JUN 7 97	PY	7550					
JUN 8 96	NE	5560	8				
JUN 9 96	Y	5550					
JUN 9 90	Y	7045					
JUN 9 90	PY	7035	360				
JUN 11 96	Y	5550					
JUN 12 97	P	5035					
JUN 17 95	O	5545					
JUN 18 96	NY	5030	18				
JUN 19 97	P	4565					
JUN 19 95	DD	5060	475				
JUN 20 95	DD	7550	5				

**Atlas results:**

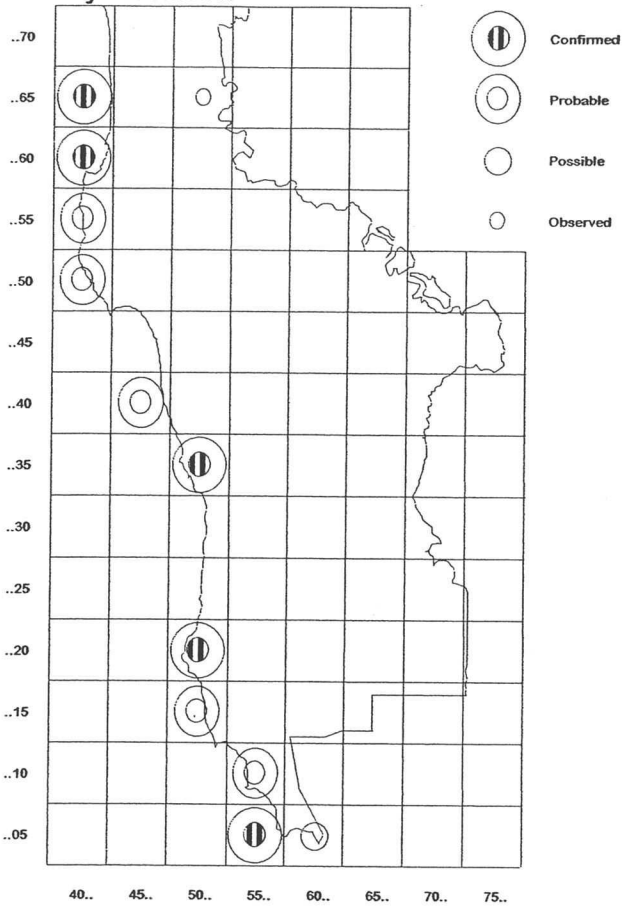
- 122 Total observations of all kinds
- 30 Confirmed Blocks
- 8 Probable Blocks
- 0 Possible Blocks
- 1 Blocks with Observed only
- 39 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
  - 43.5% Confirms
  - 11.6% Probable
  - 0.0% Possible
  - 55.1% Total with PO/PR or CO

**Nesting Chronology**



# Black Oystercatcher

## Observations sorted by day of year



Date	Cd	Block	Elev
MAR 29 94	Y	4055	
APR 18 96	A	5015	
APR 23 88	Y	6005	
APR 27 92	P	5505	
APR 27 92	N	5505	
APR 30 91	Y	5510	
APR 30 93	P	4060	
MAY 2 93	P	4540	
MAY 9 94	P	4055	
MAY 15 96	Y	4050	
MAY 15 93	P	5020	
MAY 18 96	P	4050	
MAY 18 95	P	5015	10
MAY 20 95	O	5065	
MAY 21 94	ON	4060	
MAY 27 91	P	5510	
JUN 2 94	NE	5020	
JUN 6 89	Y	4060	10
JUN 6 89	ON	4065	10
JUN 7 89	P	5020	
JUN 7 89	P	5035	
JUN 10 96	PY	4060	
JUN 10 96	PY	4065	50
JUN 11 97	P	5505	
JUN 12 97	ON	5035	
JUN 14 89	ON	5505	
JUL 5 93	NE	4060	50

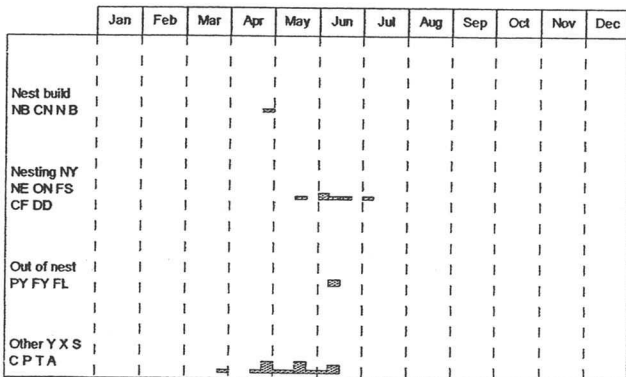
### Atlas results:

- 27 Total observations of all kinds
- 5 Confirmed Blocks
- 5 Probable Blocks
- 1 Possible Blocks
- 1 Blocks with Observed only
- 12 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 7.2% Confirms
- 7.2% Probable
- 1.4% Possible
- 15.9% Total with PO/PR or CO

### Nesting Chronology

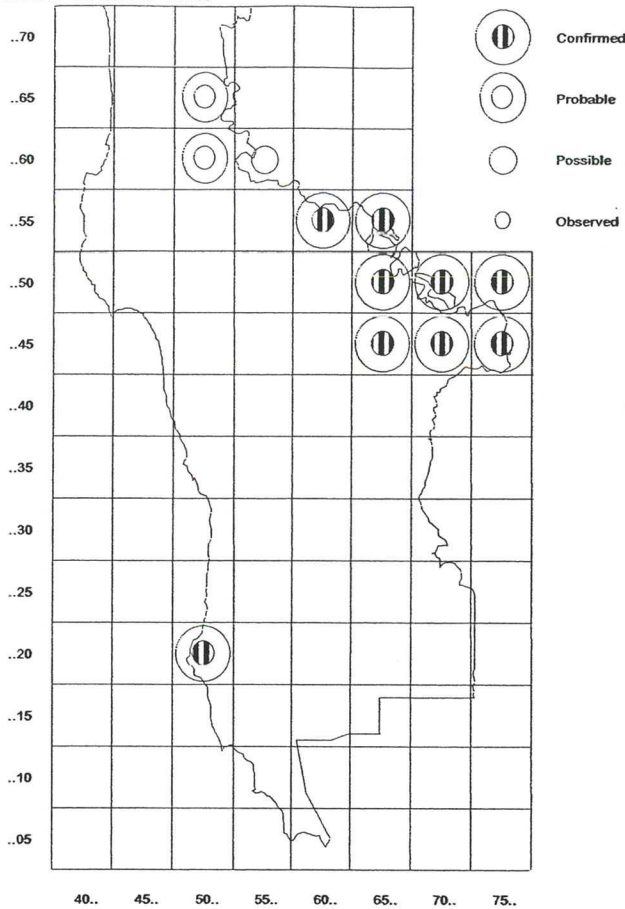


### Scale for the chart



# Black-necked Stilt

## Observations sorted by day of year



Date	Cd	Block	Elev
MAR 20 93	C	6555	
APR 6 96	P	7550	
APR 7 93	C	6555	
APR 17 94	ON	7545	
APR 17 94	NE	7545	
APR 21 96	NB	7050	10
APR 25 94	NE	7550	8
MAY 1 96	Y	6055	
MAY 1 88	ON	5020	
MAY 2 96	P	7550	10
MAY 8 95	Y	7550	
MAY 11 96	A	7550	
MAY 11 97	PY	6550	
MAY 12 97	P	5060	
MAY 12 96	P	6055	
MAY 14 95	A	6550	
MAY 15 91	P	7045	
MAY 15 93	A	5020	
MAY 15 94	ON	7545	
MAY 16 95	A	7550	
MAY 16 95	PY	6550	
MAY 16 93	NY	7045	25
MAY 19 93	PY	6555	10
MAY 20 95	Y	5065	
MAY 24 91	PY	6555	
MAY 27 95	P	6055	
MAY 27 91	PY	7545	
MAY 29 97	P	5065	
MAY 29 97	PY	7550	
MAY 29 93	ON	6545	25
JUN 1 91	NE	7045	
JUN 2 92	PY	7545	1
JUN 3 93	PY	6550	
JUN 3 93	PY	6555	
JUN 3 95	PY	7545	
JUN 4 95	PY	6550	
JUN 4 94	PY	6555	9
JUN 4 94	NE	6550	5
JUN 5 88	P	5020	
JUN 5 93	PY	7545	3
JUN 5 94	PY	7550	
JUN 5 93	NE	7545	5
JUN 5 93	NE	7545	5
JUN 6 92	PY	7545	
JUN 6 92	NE	7045	3
JUN 7 96	PY	6555	
JUN 7 97	PY	7550	
JUN 8 96	Y	5560	
JUN 8 91	PY	6555	
JUN 9 90	Y	7045	
JUN 9 90	NE	7545	
JUN 13 96	PY	6055	6
JUN 14 93	ON	6555	8
JUN 17 89	P	5020	
JUN 19 94	Y	6055	
JUN 19 94	PY	6550	
JUN 20 95	PY	7550	
JUN 22 91	PY	7550	
JUN 23 93	PY	7550	
JUN 25 92	PY	6550	
JUN 26 94	PY	7545	
JUN 29 95	PY	6550	
JUN 30 89	PY	7545	
JUL 3 94	PY	7545	
JUL 4 88	Y	7045	
JUL 5 95	A	7550	
JUL 5 92	PY	7550	
JUL 7 96	PY	6055	10
JUL 10 94	PY	7550	
JUL 11 93	A	5020	
JUL 13 90	A	7045	
JUL 15 96	PY	6550	
JUL 22 94	P	7045	3
JUL 22 94	A	7045	3
JUL 26 88	PY	7545	
AUG 1 96	PY	7050	10
AUG 10 89	FL	7045	
AUG 25 96	PY	7545	8

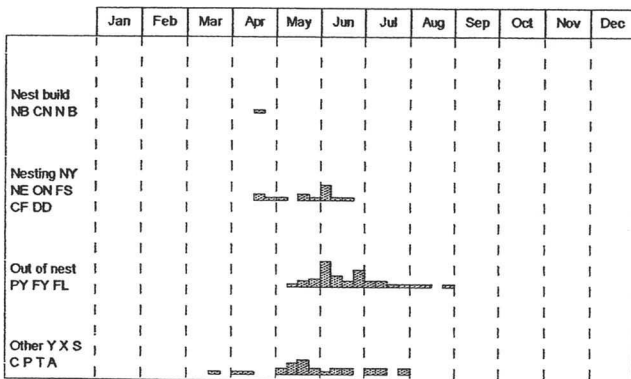
### Atlas results:

- 78 Total observations of all kinds
- 9 Confirmed Blocks
- 2 Probable Blocks
- 1 Possible Blocks
- 0 Blocks with Observed only
- 12 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 13.0% Confirms
- 2.9% Probable
- 1.4% Possible
- 17.4% Total with PO/PR or CO

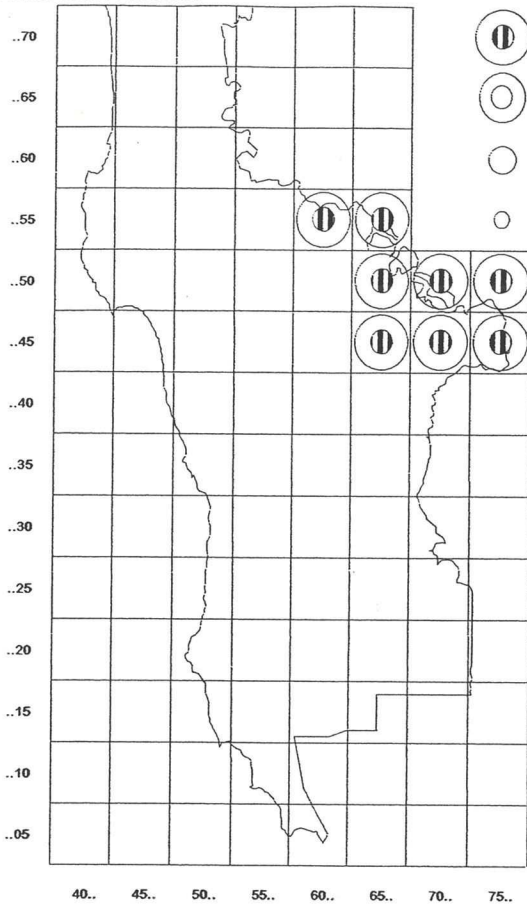
### Nesting Chronology



### Scale for the chart



**American Avocet**



**Observations sorted by day of year**

Date	Cd	Block	Elev
APR 6 88	PY	7545	
APR 17 94	ON	7545	
APR 17 94	NE	7545	
APR 19 92	Y	7045	50
MAY 1 96	Y	6055	
MAY 1 94	C	7545	
MAY 2 93	ON	7550	
MAY 8 95	Y	7550	
MAY 11 96	Y	7550	
MAY 11 97	PY	6550	
MAY 12 96	PY	6555	
MAY 14 95	Y	6550	
MAY 14 87	PY	6550	
MAY 15 91	O	7045	
MAY 15 93	ON	7550	
MAY 15 94	NE	7545	
MAY 16 95	NE	6550	
MAY 17 93	PY	7545	4
MAY 23 93	P	7045	25
MAY 24 91	NE	6555	5
MAY 27 91	PY	7545	
MAY 29 93	ON	6545	25
MAY 29 97	ON	7550	
JUN 1 91	NE	7045	
JUN 3 95	A	7545	
JUN 3 93	PY	6550	
JUN 4 95	P	6550	
JUN 4 94	NE	6550	5
JUN 5 94	PY	7550	
JUN 5 93	FL	7045	25
JUN 5 93	NE	7545	5
JUN 5 93	NE	7545	5
JUN 6 92	NE	7045	3
JUN 9 90	Y	7045	
JUN 9 90	NE	7545	
JUN 11 96	PY	7050	10
JUN 13 96	FL	6055	6
JUN 14 93	FL	6555	8
JUN 16 91	ON	7550	
JUN 19 94	S	6550	
JUN 20 95	A	7550	
JUN 25 92	PY	6550	
JUN 26 94	S	7545	5
JUN 29 96	Y	7050	5
JUN 29 95	PY	6550	
JUN 30 95	A	7550	
JUN 30 89	PY	7545	
JUL 3 94	PY	7545	
JUL 4 88	Y	7045	
JUL 5 95	PY	7550	
JUL 15 96	PY	6550	
JUL 22 94	P	7045	3
JUL 22 94	A	7045	3

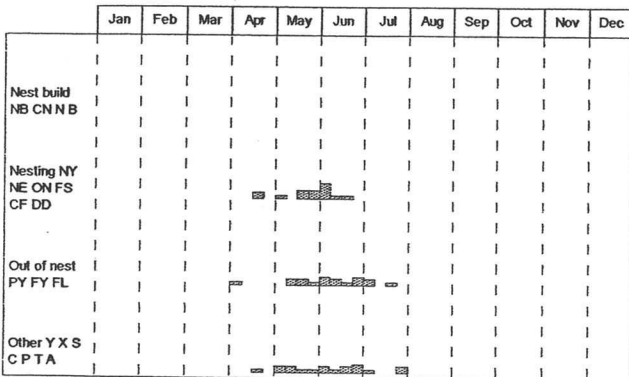
**Atlas results:**

- 53 Total observations of all kinds
- 8 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 0 Blocks with Observed only
- 8 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 11.6% Confirms
- 0.0% Probable
- 0.0% Possible
- 11.6% Total with PO/PR or CO

**Nesting Chronology**

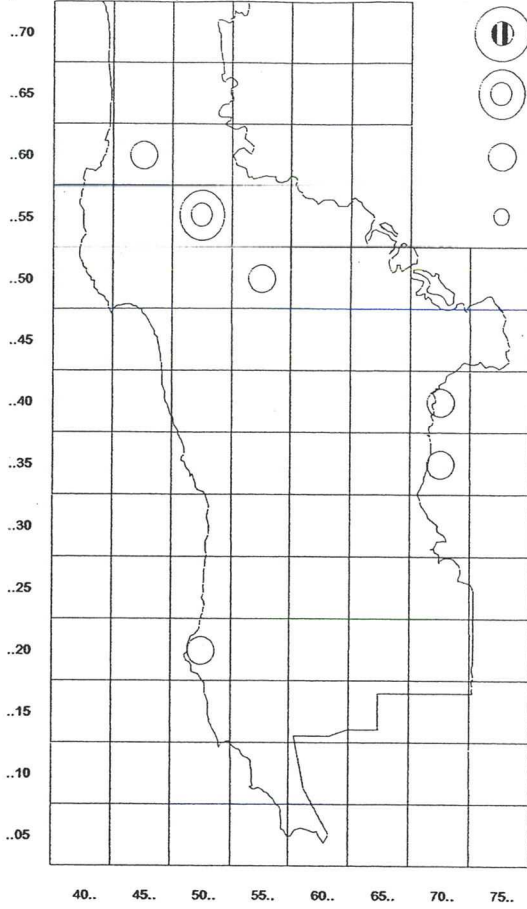


Scale for the chart



# Spotted Sandpiper

## Observations sorted by day of year



Date	Cd	Block	Elev
MAY 18 93	P	5055	
MAY 30 97	P	5055	300
JUN 1 96	Y	5020	
JUN 2 90	Y	5020	
JUN 2 88	Y	7040	
JUN 3 97	Y	4560	450
JUN 3 89	Y	5020	
JUN 6 97	P	5055	300
JUN 13 97	Y	5550	270
JUN 20 87	Y	5055	
JUN 21 91	Y	5550	
JUN 26 94	T	5055	
JUL 6 92	Y	7035	360
JUL 15 91	Y	5550	
JUL 15 91	T	5055	250

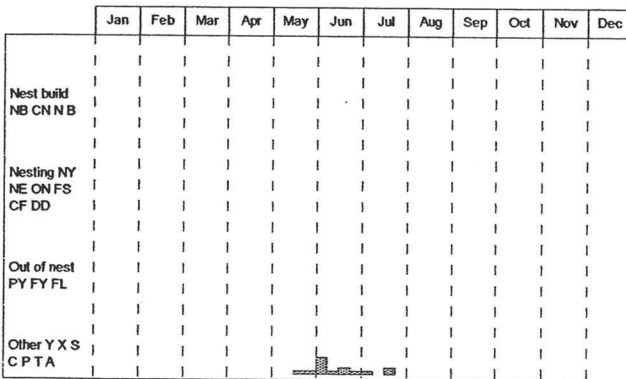
### Atlas results:

- 15 Total observations of all kinds
- 0 Confirmed Blocks
- 1 Probable Blocks
- 5 Possible Blocks
- 0 Blocks with Observed only
- 6 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 0.0% Confirms
- 1.4% Probable
- 7.2% Possible
- 8.7% Total with PO/PR or CO

### Nesting Chronology

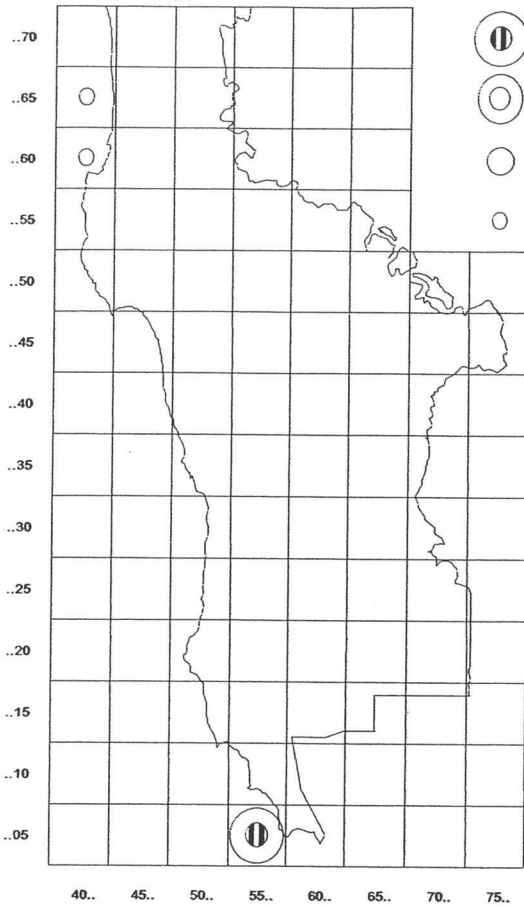


### Scale for the chart



# Heermann's Gull

## Observations sorted by day of year



Date	Cd	Block	Elev
MAR 11 95	P	5505	
APR 26 96	P	5505	
MAY 20 94	ON	5505	15
MAY 23 95	NE	5505	15
JUN 4 94	NE	5505	15
JUN 10 96	O	4060	
June 95	NY	5505	
JUN 18 97	O	4065	
JUN 25 96	NE	5505	
JUN 29 94	NY	5505	
JUN 30 95	NY	5505	15
JUL 15 94	NY	5505	15

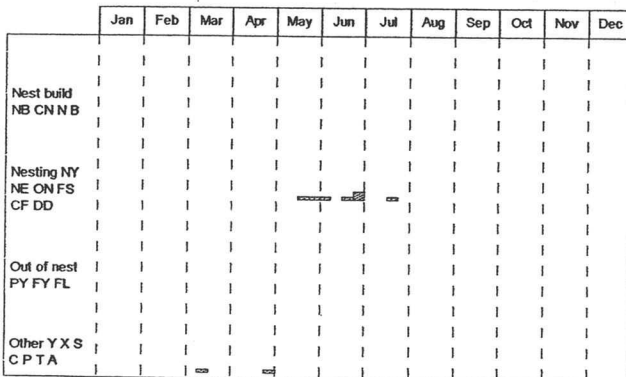
### Atlas results:

- 12 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 2 Blocks with Observed only
- 3 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 1.4% Confirms
- 0.0% Probable
- 0.0% Possible
- 1.4% Total with PO/PR or CO

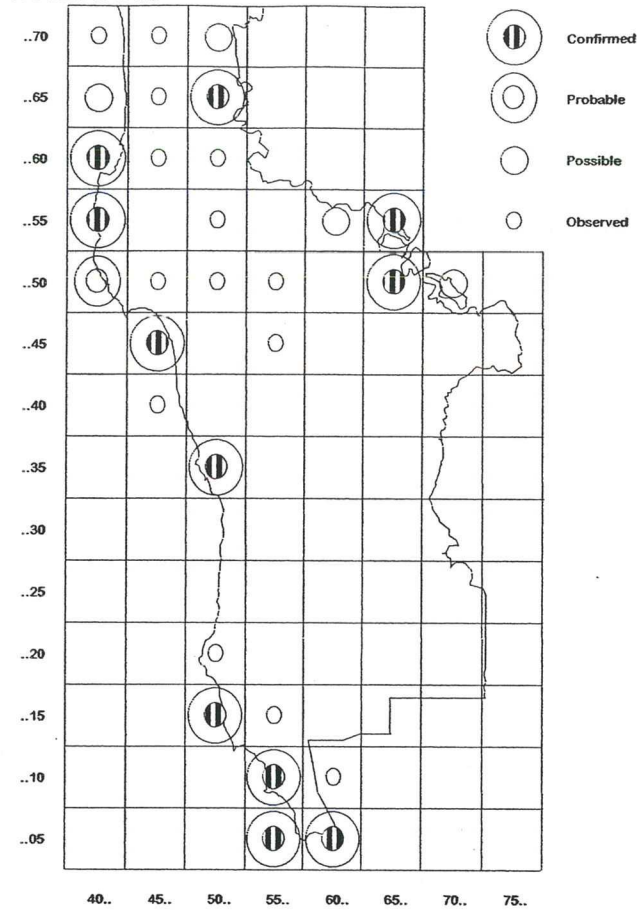
### Nesting Chronology



### Scale for the chart



# Western Gull



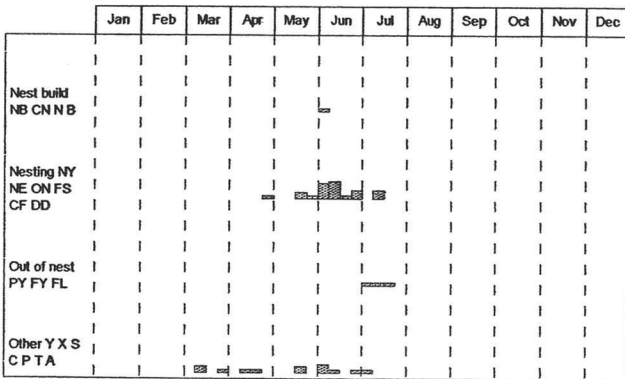
## Observations sorted by day of year

Date	Cd	Block	Elev
MAR 13 91	Y	4050	
MAR 13 91	Y	4055	
MAR 29 94	Y	4055	
APR 10 93	O	4055	
APR 10 91	O	5070	
APR 10 91	Y	5070	25
APR 12 92	O	4550	
APR 12 91	O	5065	
APR 15 91	P	5510	
APR 27 92	NE	5505	
APR 30 93	O	4060	
MAY 2 93	O	4540	
MAY 3 92	O	4050	
MAY 15 93	O	5020	
MAY 15 93	ON	4060	
MAY 17 90	O	6010	
MAY 18 96	Y	4050	
MAY 18 95	P	5015	
MAY 20 95	ON	5065	10
MAY 24 93	O	4545	
MAY 26 91	O	4560	
MAY 26 97	O	5050	
MAY 26 97	O	5055	
MAY 29 93	NE	4055	20
MAY 30 94	O	5050	
MAY 30 91	O	5515	
MAY 31 97	O	4570	
JUN 2 94	ON	5505	
JUN 3 96	N	4050	
JUN 4 97	O	4070	
JUN 4 97	Y	7050	10
JUN 4 97	ON	6550	8
JUN 4 97	ON	6555	
JUN 6 97	O	5055	
JUN 6 90	Y	6005	
JUN 6 96	Y	6055	
JUN 6 89	ON	4055	10
JUN 6 89	ON	4060	10
JUN 7 97	O	5050	
JUN 7 97	O	5550	
JUN 7 89	ON	5015	
JUN 7 89	ON	5035	
JUN 7 90	ON	5065	10
JUN 7 89	ON	5510	
JUN 8 88	ON	5015	
JUN 9 96	O	5545	
JUN 9 96	O	5550	
JUN 10 96	Y	4065	
JUN 11 97	NY	5505	
JUN 14 97	O	4560	
JUN 14 97	O	5060	
JUN 14 89	ON	5505	
JUN 16 93	O	6555	
JUN 17 95	O	5545	
JUN 19 97	O	4565	
JUN 19 95	O	5060	
JUN 22 90	ON	6555	10
JUN 25 94	NY	4055	50
JUN 27 88	Y	6005	
JUN 28 92	O	4570	
JUN 28 97	O	5545	
JUN 28 95	ON	5015	15
JUL 2 97	O	4565	150
JUL 2 94	Y	6550	
JUL 4 94	FL	4545	
JUL 7 94	NY	4060	100
JUL 10 96	FL	5015	10
JUL 11 93	NY	5505	
JUL 11 93	NY	6005	
JUL 14 96	O	5070	10
JUL 21 96	FL	5035	10

### Atlas results:

71	Total observations of all kinds
11	Confirmed Blocks
1	Probable Blocks
4	Possible Blocks
14	Blocks with Observed only
30	Total blocks with O/PO/PR or CO
Percentages of Blocks with:	
15.9%	Confirms
1.4%	Probable
5.8%	Possible
23.2%	Total with PO/PR or CO

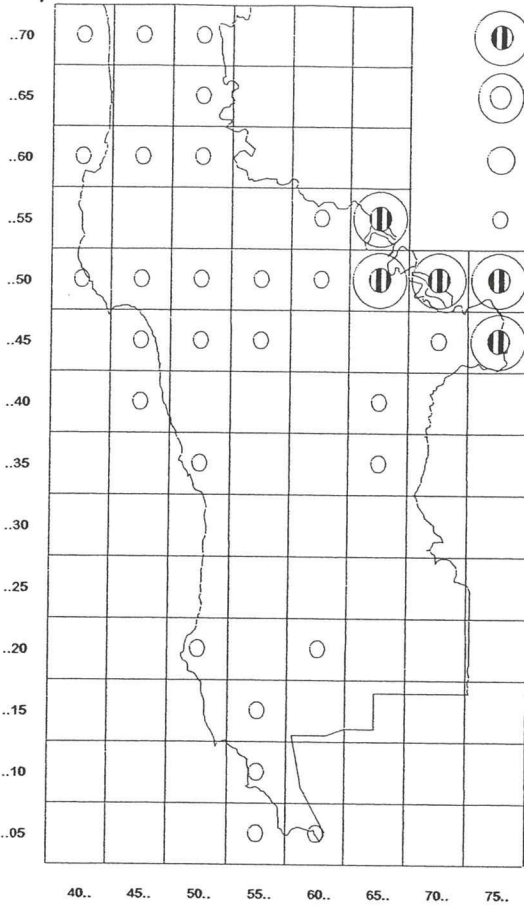
### Nesting Chronology



Scale for the chart



# Caspian Tern



## Observations sorted by day of year

Date	Cd	Block	Elev
APR 11 94	Y	6550	
APR 11 94	Y	7050	
APR 15 91	O	5510	
APR 15 96	O	6055	
APR 19 93	O	4545	
APR 19 93	C	6555	
APR 26 93	O	4060	
APR 27 91	O	5070	25
APR 29 89	O	6005	
MAY 2 93	O	4540	
MAY 9 92	O	5070	
MAY 11 91	O	4050	
MAY 12 96	O	6540	
MAY 15 93	O	5020	
MAY 19 92	ON	7050	
MAY 19 92	ON	7050	
MAY 21 95	O	6535	
MAY 29 97	ON	7550	
MAY 31 92	O	4050	
JUN 1 91	O	7545	
JUN 1 96	NE	7545	5
JUN 3 97	O	6050	300
JUN 4 97	O	4070	
JUN 4 91	O	4560	
JUN 4 97	O	4570	
JUN 5 92	O	4550	
JUN 5 91	O	6020	
JUN 6 90	O	6005	
JUN 6 96	O	6055	
JUN 7 91	O	5515	
JUN 7 87	PY	6550	
JUN 7 97	PY	7550	
JUN 7 97	ON	7545	5
JUN 8 96	O	6535	350
JUN 9 96	PY	7550	
JUN 11 97	O	5505	
JUN 11 94	O	6020	
JUN 12 97	O	5035	
JUN 12 88	PY	7050	
JUN 15 94	ON	6555	
JUN 18 95	O	5065	
JUN 18 92	PY	7050	
JUN 18 92	PY	7050	
JUN 19 95	O	5060	
JUN 20 92	O	6535	
JUN 21 94	O	5545	
JUN 21 95	O	7050	
JUN 22 96	O	6535	
JUN 23 96	PY	7550	
JUN 27 88	O	6005	
JUN 28 92	O	4570	
JUN 28 87	PY	6550	
JUL 2 94	Y	6550	
JUL 4 97	O	5550	300
JUL 5 95	Y	6550	
JUL 5 95	P	6550	
JUL 7 96	O	5545	
JUL 10 97	O	5045	200
JUL 10 97	O	5050	
JUL 13 90	O	7045	
JUL 14 96	O	5070	10
JUL 16 95	FL	7545	
JUL 18 95	FL	7545	

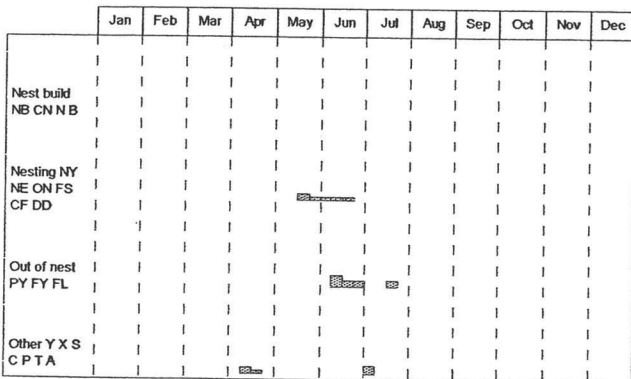
### Atlas results:

- 63 Total observations of all kinds
- 5 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 27 Blocks with Observed only
- 32 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 7.2% Confirms
- 0.0% Probable
- 0.0% Possible
- 7.2% Total with PO/PR or CO

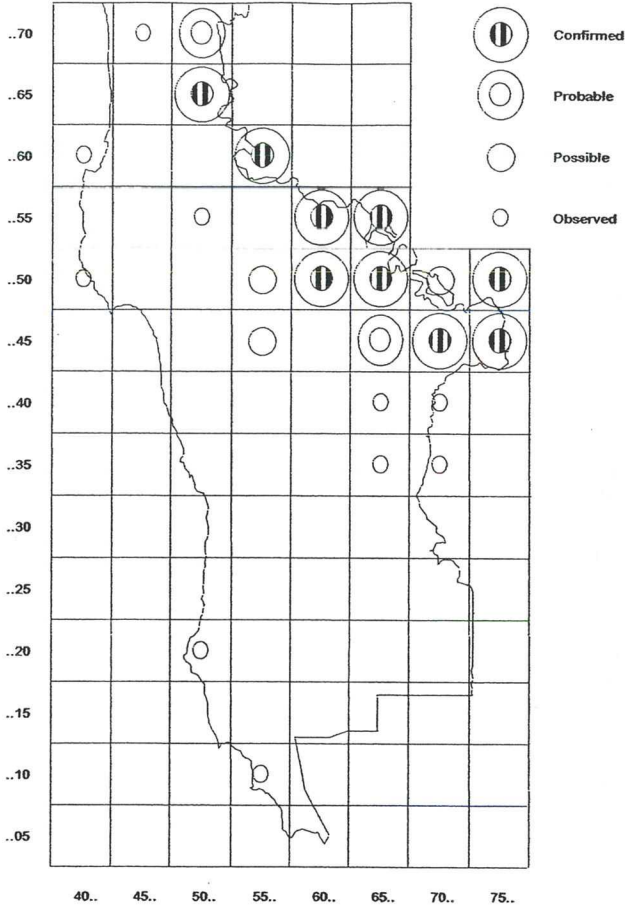
### Nesting Chronology



### Scale for the chart



**Forster's Tern**



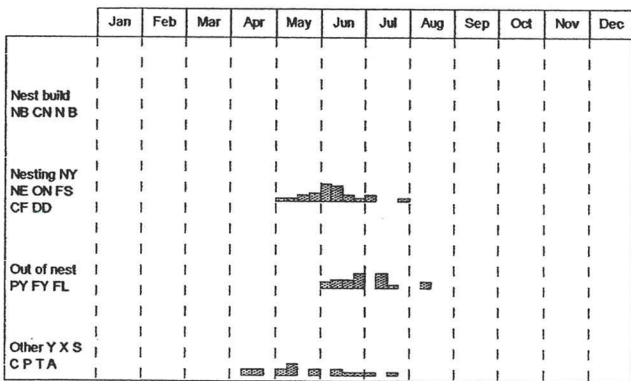
**Observations sorted by day of year**

Date	Cd	Block	Elev
APR 10 91	O	5070	
APR 11 94	Y	6550	
APR 11 94	Y	7050	
APR 15 91	O	5510	
APR 15 96	O	6055	
APR 19 92	Y	7045	50
APR 19 93	C	6555	
APR 25 94	O	7550	
APR 26 93	O	4060	
APR 27 96	O	6540	
APR 28 96	O	6535	
MAY 1 96	Y	6055	
MAY 1 94	P	7550	
MAY 2 96	CF	7550	10
MAY 4 97	O	6540	100
MAY 4 91	O	7045	
MAY 7 95	Y	6550	
MAY 9 92	O	5070	
MAY 9 95	Y	6550	
MAY 11 91	O	4050	
MAY 11 96	Y	7550	
MAY 11 97	ON	6550	
MAY 13 96	C	7550	
MAY 15 93	O	5020	
MAY 18 92	ON	7550	
MAY 20 95	ON	5065	10
MAY 21 95	O	6535	
MAY 22 88	O	7040	
MAY 23 93	Y	7045	
MAY 24 91	NE	6555	
MAY 29 93	P	6545	25
MAY 29 97	ON	7550	
MAY 30 94	CF	7045	25
JUN 1 92	PY	7550	
JUN 1 91	CF	7545	
JUN 4 94	NE	6550	5
JUN 4 95	NE	7550	
JUN 5 93	PY	7545	5
JUN 5 94	ON	7550	
JUN 5 93	NE	7545	5
JUN 6 91	O	5055	450
JUN 6 96	CF	6055	
JUN 7 97	PY	7550	
JUN 7 90	ON	5065	10
JUN 7 97	ON	7545	
JUN 8 96	Y	5560	
JUN 8 97	PY	6550	
JUN 8 96	ON	6050	
JUN 9 90	O	7045	
JUN 9 91	C	5070	10
JUN 9 96	PY	6550	
JUN 9 95	ON	6550	
JUN 11 96	ON	7545	
JUN 15 94	ON	6555	
JUN 16 94	PY	7550	
JUN 16 91	ON	7550	
JUN 17 95	PY	7550	
JUN 19 94	FY	6550	
JUN 20 92	O	6535	
JUN 21 95	O	7050	
JUN 21 95	A	6550	
JUN 23 93	PY	7550	
JUN 26 94	FY	7545	5
JUN 27 91	CF	6550	
JUN 28 97	Y	5545	
JUN 29 95	PY	7550	
JUN 30 92	PY	6550	
JUN 30 92	PY	6550	
JUL 4 97	Y	5550	300
JUL 5 95	CF	6550	
JUL 5 95	NE	7550	
JUL 6 92	O	7035	360
JUL 7 96	PY	6055	10
JUL 8 92	O	4570	
JUL 8 94	FY	6555	
JUL 9 95	PY	6550	
JUL 10 94	PY	7550	
JUL 13 90	O	7045	
JUL 13 97	FL	6550	
JUL 14 96	O	5070	10
JUL 14 93	A	5560	
JUL 14 93	FL	5560	
JUL 22 94	NY	7045	3
AUG 9 95	PY	7550	
AUG 12 95	PY	6550	

**Atlas results:**

- 85 Total observations of all kinds
- 9 Confirmed Blocks
- 2 Probable Blocks
- 3 Possible Blocks
- 10 Blocks with Observed only
- 24 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 13.0% Confirms
- 2.9% Probable
- 4.3% Possible
- 20.3% Total with PO/PR or CO

**Nesting Chronology**

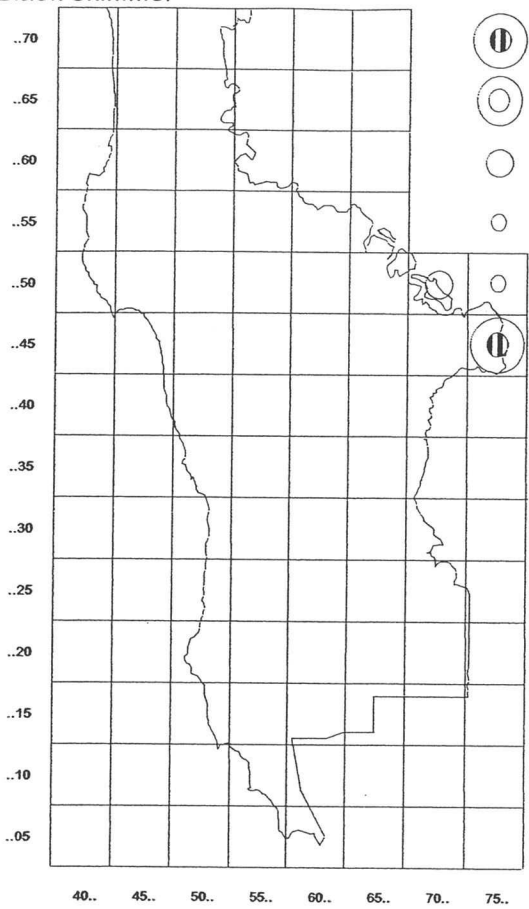


Scale for the chart



# Black Skimmer

## Observations sorted by day of year



Date	Cd	Block	Elev
JUN 7 97	O	7550	
JUN 7 97	Y	7545	5
JUL 2 96	DD	7545	5
JUL 2 96	ON	7545	5
JUL 15 96	O	7550	
JUL 15 96	O	7550	
JUL 15 95	Y	7545	5
JUL 29 89	Y	7050	
AUG 14 96	DD	7545	8
AUG 14 96	ON	7545	8

### Atlas results:

- 10 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 1 Blocks with Observed only
- 3 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 1.4% Confirms
- 0.0% Probable
- 1.4% Possible
- 2.9% Total with PO/PR or CO

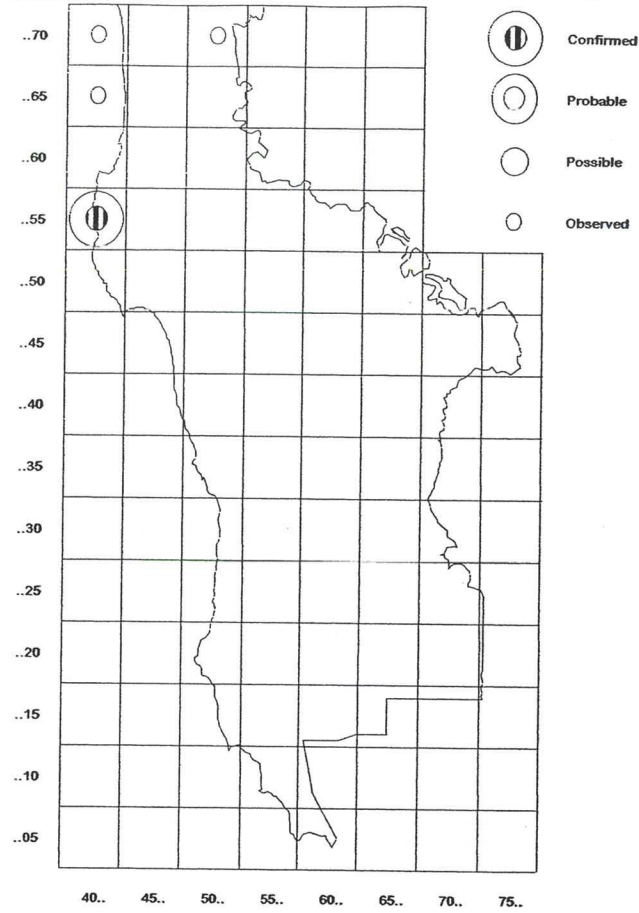
### Nesting Chronology

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN NB												
Nesting NY NE ON FS CF DD							23	23				
Out of nest PY FY FL												
Other Y X S C P T A						23	23					

### Scale for the chart



# Common Murre



## Observations sorted by day of year

Date	Cd	Block	Elev
MAY 25 96	NE	4055	100
JUN 7 90	O	5070	
JUN 20 96	NY	4055	100
JUN 25 96	O	4065	
JUN 25 97	O	4070	

### Atlas results:

- 5 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 3 Blocks with Observed only
- 4 Total blocks with O/PO/PR or CO

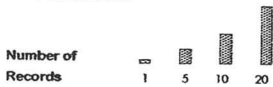
### Percentages of Blocks with:

- 1.4% Confirms
- 0.0% Probable
- 0.0% Possible
- 1.4% Total with PO/PR or CO

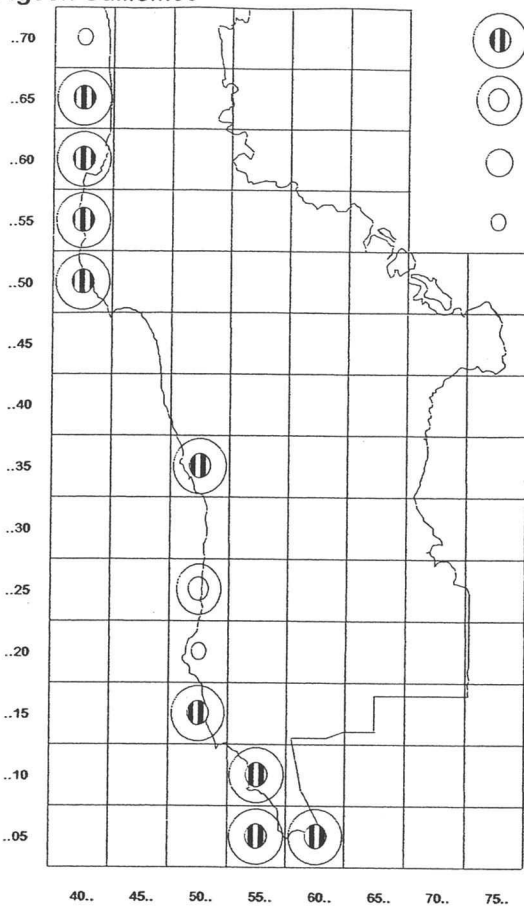
### Nesting Chronology

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CN N B												
Nesting NY NE ON FS CF DD						■	■					
Out of nest PY FY FL												
Other Y X S C P T A												

### Scale for the chart



# Pigeon Guillemot



## Observations sorted by day of year

Date	Cd	Block	Elev
MAR 29 94	P	4055	
APR 15 91	Y	5510	
APR 27 92	P	5505	
APR 27 92	N	5505	
APR 28 91	P	5510	
APR 30 93	Y	4060	
APR 30 93	Y	4065	
MAY 9 93	C	4060	
MAY 11 97	O	4070	
MAY 15 93	O	5020	
MAY 18 95	P	5015	15
MAY 20 97	FY	5015	
MAY 26 93	P	4065	
MAY 29 96	P	4050	
MAY 29 93	C	4055	
MAY 29 96	N	4050	
JUN 1 94	ON	5505	15
JUN 1 93	ON	5505	
JUN 6 89	P	4050	
JUN 6 89	P	4055	10
JUN 6 89	P	4060	10
JUN 6 89	P	4060	10
JUN 6 89	P	4065	10
JUN 6 90	ON	6005	
JUN 7 89	P	5015	
JUN 7 89	P	5025	
JUN 7 89	P	5510	
JUN 7 89	ON	5035	
JUN 7 89	ON	6005	
JUN 11 97	C	5505	
JUN 12 97	ON	5035	
JUN 14 89	ON	5505	
JUN 25 96	ON	4065	20
JUL 2 91	ON	5510	20
JUL 3 92	O	4050	
JUL 6 95	C	4050	
JUL 7 94	CF	4055	5
JUL 8 93	CF	4060	25
JUL 10 87	Y	6005	
JUL 11 93	C	6005	
JUL 21 96	N	5035	40
AUG 2 96	ON	4050	
AUG 2 96	FY	4050	

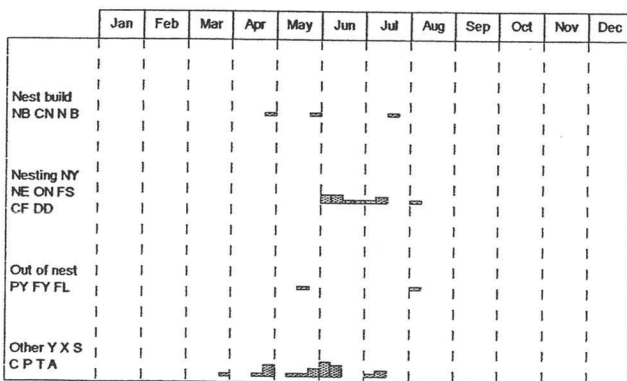
### Atlas results:

- 43 Total observations of all kinds
- 9 Confirmed Blocks
- 1 Probable Blocks
- 0 Possible Blocks
- 2 Blocks with Observed only
- 12 Total blocks with O/PO/IPR or CO

### Percentages of Blocks with:

- 13.0% Confirms
- 1.4% Probable
- 0.0% Possible
- 14.5% Total with PO/IPR or CO

### Nesting Chronology

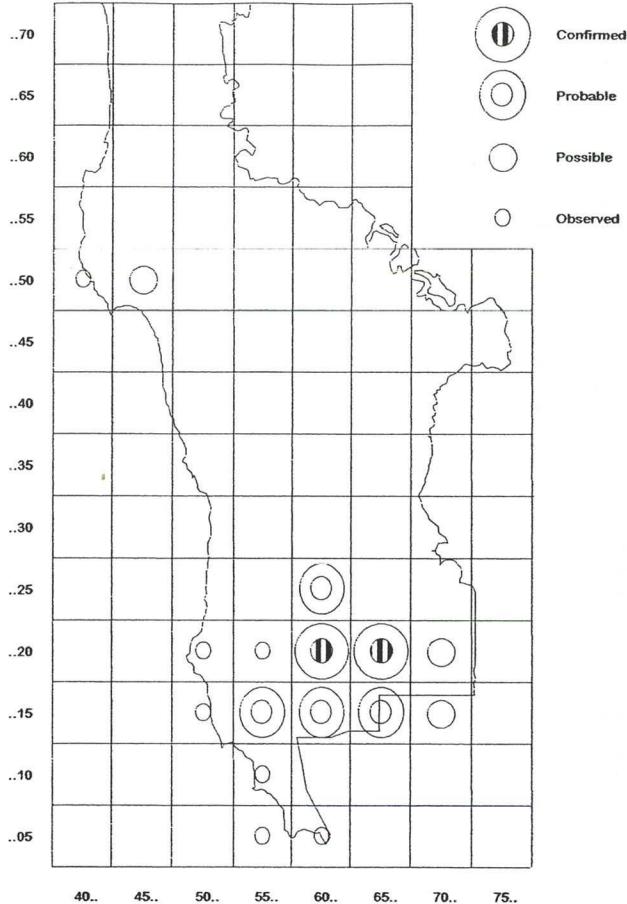


### Scale for the chart



# Marbled Murrelet

# Observations sorted by day of year



Date	Cd	Block	Elev
APR 15 94	Y	4550	650
APR 28 91	O	5510	
APR 28 88	O	6005	
APR 28 94	C	6020	
APR 29 91	Y	5515	
APR 30 93	C	6020	
MAY 7 96	C	6020	
MAY 8 95	P	6015	
MAY 9 94	UN	6020	930
MAY 10 88	Y	6520	
MAY 10 91	C	5515	360
MAY 15 93	O	5020	
MAY 15 90	Y	6515	
MAY 18 95	O	5015	
MAY 22 96	C	6025	
MAY 24 94	Y	7020	
MAY 27 97	O	5020	
JUN 3 91	Y	6015	
JUN 5 91	Y	6020	
JUN 6 91	Y	6520	
JUN 11 97	O	5505	
JUN 11 91	C	6020	
JUN 13 90	P	6515	900
JUN 13 94	UN	6020	1200
JUN 14 91	CF	6020	1200
June 97	ON	6520	
JUN 22 96	O	5520	
JUN 23 96	O	6025	
JUN 24 91	C	6015	1550
JUN 27 91	P	6520	350
JUN 28 95	NE	6020	320
JUL 1 92	O	7020	
JUL 3 95	C	6520	
JUL 5 87	O	6005	
JUL 7 95	C	6515	
JUL 11 95	Y	7015	
JUL 11 94	CF	6020	400
JUL 16 90	P	6015	1580
JUL 21 95	O	6005	
JUL 22 96	FL	6020	1220
JUL 24 94	UN	6020	1250
JUL 31 88	O	6005	
AUG 27 95	Y	7020	
SEP 4 97	O	4050	

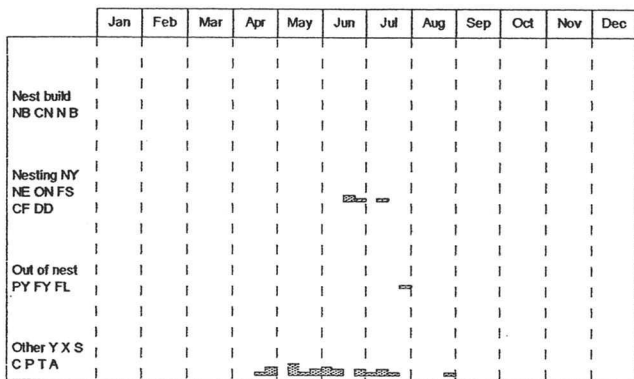
### Atlas results:

- 44 Total observations of all kinds
- 2 Confirmed Blocks
- 4 Probable Blocks
- 3 Possible Blocks
- 7 Blocks with Observed only
- 16 Total blocks with O/PO/IPR or CO

### Percentages of Blocks with:

- 2.9% Confirms
- 5.8% Probable
- 4.3% Possible
- 13.0% Total with PO/IPR or CO

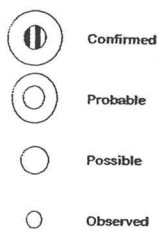
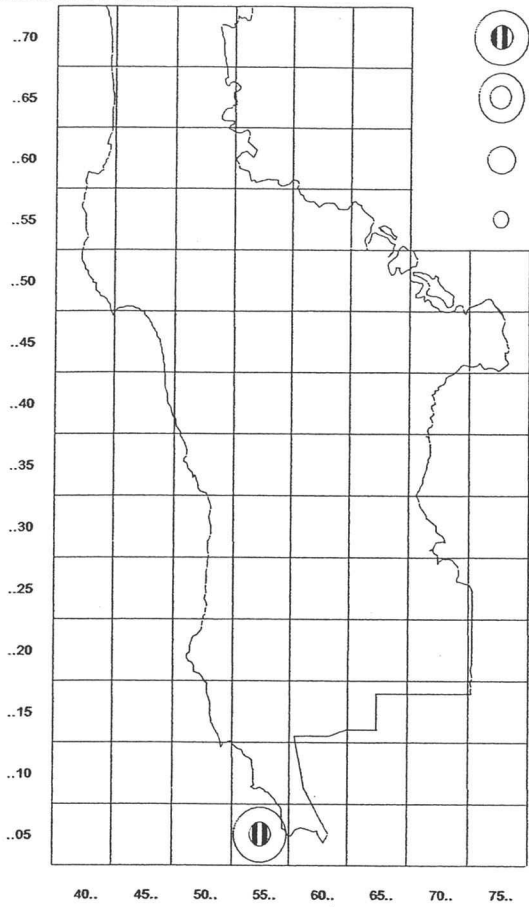
### Nesting Chronology



Scale for the chart



**Cassin's Auklet**



**Observations sorted by day of year**

Date	Cd	Block	Elev
APR 26 96	ON	5505	
JUN 4 94	Y	5505	15
Spring 93	Y	5505	
June 96	ON	5505	
JUL 17 94	Y	5505	15
JUL 17 95	NY	5505	15
AUG 4 95	NY	5505	

**Atlas results:**

- 7 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 0 Possible Blocks
- 0 Blocks with Observed only
- 1 Total blocks with O/PO/PR or CO

**Percentages of Blocks with:**

- 1.4% Confirms
- 0.0% Probable
- 0.0% Possible
- 1.4% Total with PO/PR or CO

**Nesting Chronology**

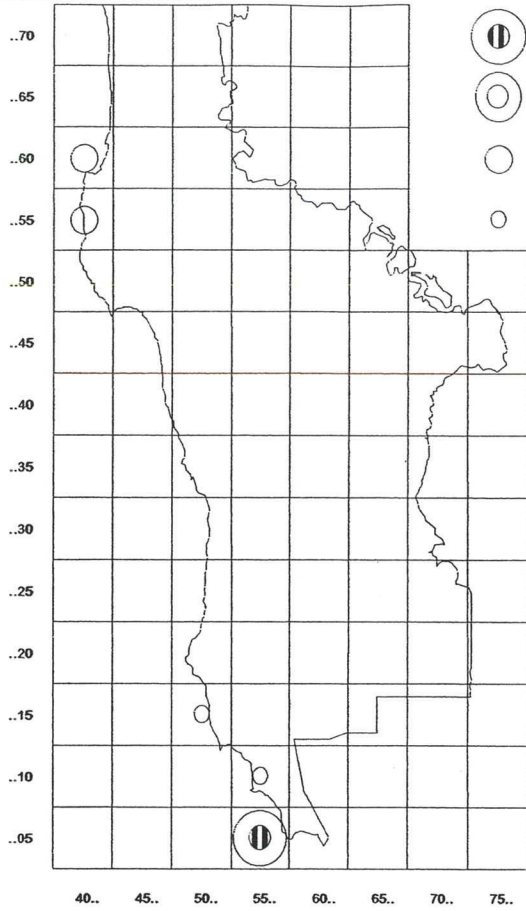
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CNN B												
Nesting NY NE ON FS CF DD				██		██	██	██				
Out of nest PY FY FL												
Other Y X S C P T A					██		██					

**Scale for the chart**



# Rhinoceros Auklet

## Observations sorted by day of year



Date	Cd	Block	Elev
APR 13 93	NB	5505	15
APR 17 95	NE	5505	15
APR 24 94	NE	5505	15
APR 27 92	P	5505	
APR 27 92	NB	5505	
APR 27 93	NE	5505	15
APR 28 91	O	5510	
MAY 18 95	O	5015	
Spring 87	ON	5505	
MAY 31 95	NY	5505	15
JUN 1 94	Y	4060	
JUN 4 94	NY	5505	15
JUN 14 89	Y	5505	
JUN 16 93	NY	5505	15
JUN 28 87	O	5015	
JUL 10 95	FL	5505	15
JUL 15 95	Y	4055	
JUL 15 94	FL	5505	15
AUG 8 93	FL	5505	15

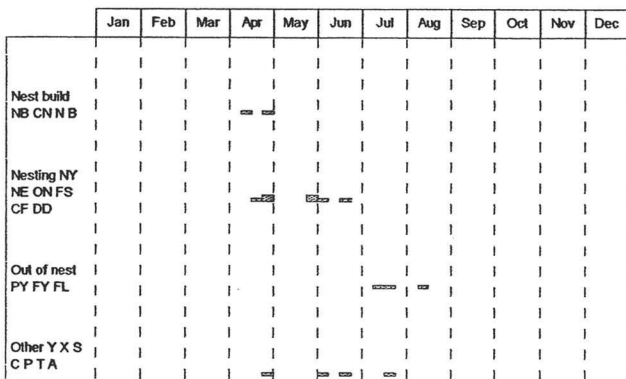
### Atlas results:

- 19 Total observations of all kinds
- 1 Confirmed Blocks
- 0 Probable Blocks
- 2 Possible Blocks
- 2 Blocks with Observed only
- 5 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

- 1.4% Confirms
- 0.0% Probable
- 2.9% Possible
- 4.3% Total with PO/PR or CO

### Nesting Chronology

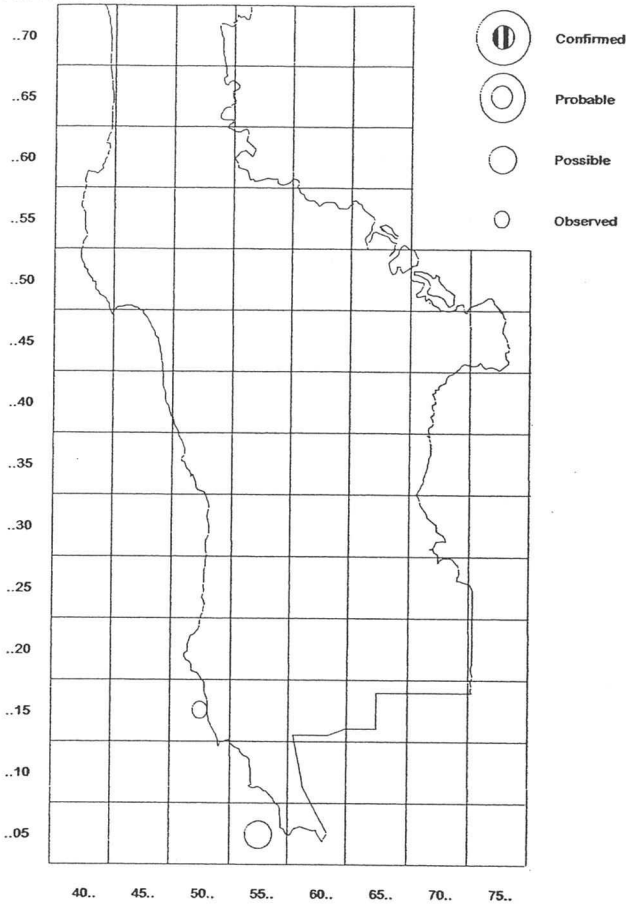


### Scale for the chart



**Tufted Puffin**

**Observations sorted by day of year**



Date	Cd	Block	Elev
APR 24 95	O	5015	
APR 27 92	O	5015	
MAY 12 93	O	5015	
MAY 27 95	O	5015	
MAY 31 93	Y	5505	
JUN 4 93	Y	5505	
JUN 30 90	O	5015	

**Atlas results:**

- 7 Total observations of all kinds
- 0 Confirmed Blocks
- 0 Probable Blocks
- 1 Possible Blocks
- 1 Blocks with Observed only
- 2 Total blocks with O/PO/IPR or CO

**Percentages of Blocks with:**

- 0.0% Confirms
- 0.0% Probable
- 1.4% Possible
- 1.4% Total with PO/IPR or CO

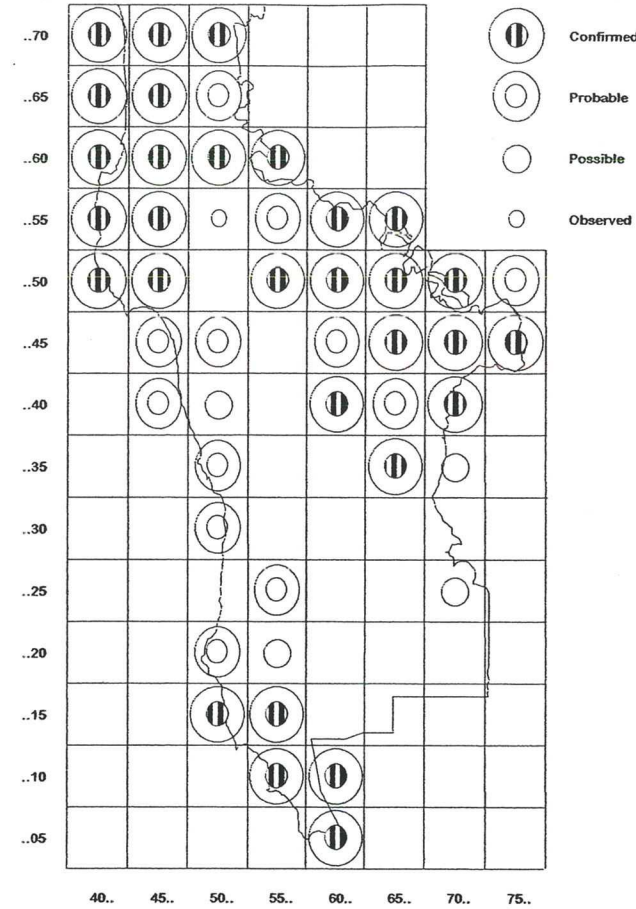
**Nesting Chronology**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nest build NB CNN B												
Nesting NY NE ON FS CF DD												
Out of nest PY FY FL												
Other Y X S C P T A												

**Scale for the chart**



**Rock Dove**



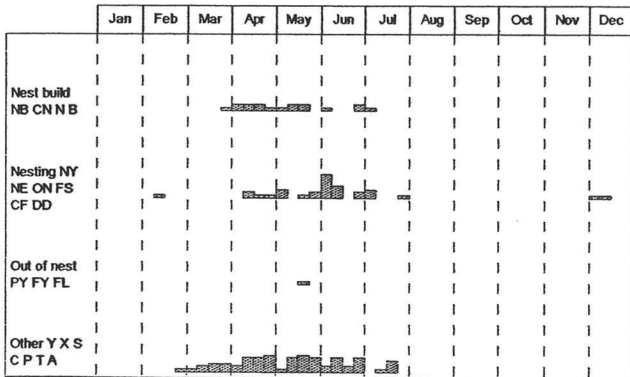
**Observations sorted by day of year**

Date	Cd	Block	Elev	Date	Cd	Block	Elev
FEB 11 97	ON	6550	25	JUN 14 97	P	4560	
FEB 29 92	Y	4070		JUN 20 92	O	6535	
MAR 1 92	Y	4070		JUN 20 95	P	7050	
MAR 13 91	P	4050		JUN 25 94	CN	4055	75
MAR 13 93	P	7045		JUN 25 96	CN	4050	100
MAR 18 95	C	6045	700	JUN 25 91	NY	5510	100
MAR 21 93	Y	4540		JUN 26 96	P	6540	350
MAR 21 92	Y	7045		JUN 27 96	P	5550	
MAR 23 96	NB	7040	67	JUN 27 96	P	5550	400
MAR 28 94	P	7050	10	JUN 28 96	NB	6040	500
MAR 29 92	Y	5070		JUN 29 96	Y	6535	
MAR 29 93	P	6055	8	JUN 29 96	Y	6540	
APR 2 93	NB	7545	5	JUL 2 96	ON	7545	6
APR 5 92	C	4070		JUL 3 93	O	5055	
APR 5 92	NB	5070	125	JUL 3 96	ON	5550	400
APR 6 93	C	4060		JUL 4 88	N	7045	
APR 7 92	NB	4555	125	JUL 4 96	ON	6050	100
APR 10 91	Y	5070	250	JUL 9 96	P	5560	10
APR 10 91	Y	5070		JUL 14 96	Y	5070	100
APR 10 93	P	4055		JUL 14 96	C	5020	40
APR 12 91	Y	4565		JUL 14 96	C	5525	160
APR 12 91	Y	5065		JUL 15 91	O	5055	500
APR 12 92	NB	4070	430	JUL 15 97	Y	6545	50
APR 13 93	ON	4060	50	JUL 22 97	NY	7050	
APR 13 93	ON	4065	20	DEC 6 91	NE	7040	55
APR 15 91	Y	5510		DEC 13 93	NY	7545	5
APR 16 95	P	6055					
APR 17 91	X	4555					
APR 17 92	N	7040	45				
APR 18 93	X	5040					
APR 18 93	P	6545	25				
APR 18 93	ON	6055	8				
APR 20 93	CN	4550					
APR 24 88	Y	7035					
APR 24 93	CN	5560	10				
APR 25 93	P	4545					
APR 25 94	P	7550	10				
APR 27 97	Y	4070					
APR 27 91	S	5070	400				
APR 28 91	ON	4565	200				
APR 29 93	P	5045					
MAY 1 96	ON	6055	5				
MAY 2 97	ON	5015	20				
MAY 3 97	O	5035					
MAY 3 88	ON	7040					
MAY 4 97	C	4570	30				
MAY 4 91	NB	4570	50				
MAY 8 88	Y	7025					
MAY 9 94	P	6550	10				
MAY 11 97	P	4070					
MAY 12 88	N	7545					
MAY 12 92	NB	5070	50				
MAY 13 91	Y	6040					
MAY 13 91	P	4560					
MAY 14 95	Y	6550					
MAY 14 92	P	4550					
MAY 15 95	Y	6050					
MAY 15 95	P	5555					
MAY 15 92	FL	4070	25				
MAY 17 90	CN	6010	145				
MAY 17 90	NY	6010	145				
MAY 18 95	P	5015	20				
MAY 20 95	C	5560					
MAY 20 95	N	5065	15				
MAY 23 93	ON	7045	50				
MAY 25 92	P	4050					
MAY 25 91	P	7045					
MAY 26 97	P	5035					
MAY 29 91	Y	5515	150				
MAY 29 97	P	5035					
MAY 29 93	ON	4055	75				
JUN 1 91	ON	7545	5				
JUN 2 95	CN	6550					
JUN 2 96	ON	6535	400				
JUN 3 96	P	4050					
JUN 3 97	P	5030					
JUN 3 95	ON	5060	25				
JUN 3 91	NY	5515	150				
JUN 4 95	ON	6055					
JUN 5 93	NY	7545	5				
JUN 6 90	ON	6005	40				
JUN 6 92	NE	7545	5				
JUN 8 95	Y	5520					
JUN 8 96	Y	5560					
JUN 8 94	ON	6555	15				
JUN 9 90	Y	7045					
JUN 11 96	Y	5550					
JUN 11 92	NY	7040	85				
JUN 12 93	P	4540					
JUN 13 91	ON	4560	100				
JUN 13 95	ON	6545	20				

**Atlas results:**

- 117 Total observations of all kinds
  - 30 Confirmed Blocks
  - 12 Probable Blocks
  - 4 Possible Blocks
  - 1 Blocks with Observed only
  - 47 Total blocks with O/PO/PR or CO
- Percentages of Blocks with:
- 43.5% Confirms
  - 17.4% Probable
  - 5.8% Possible
  - 66.7% Total with PO/PR or CO

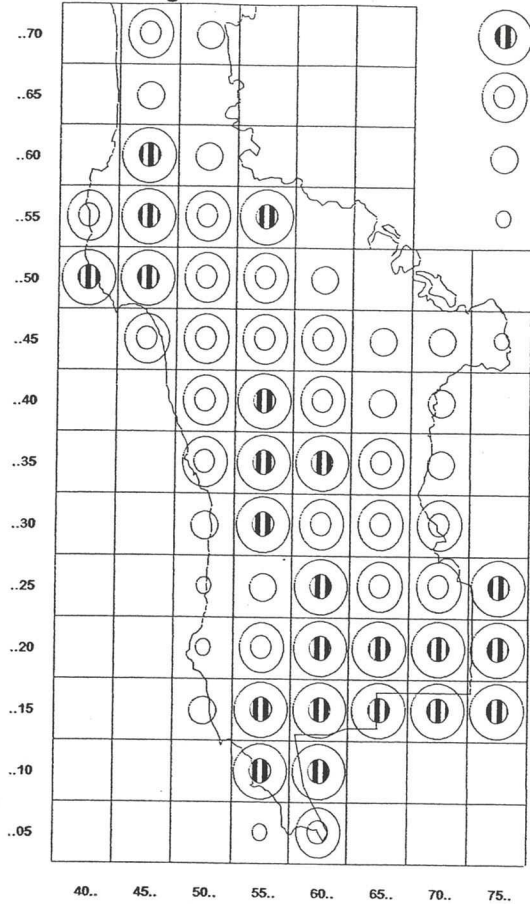
**Nesting Chronology**



Scale for the chart



# Band-tailed Pigeon



## Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev	Date	Cd	Block	Elev
MAR 7 94	O	7020		MAY 18 97	Y	6530		JUL 3 95	Y	5060	
MAR 7 93	C	7525		MAY 18 96	ON	4050	200	JUL 3 95	Y	5530	
MAR 12 95	Y	6530		MAY 20 97	P	5045		JUL 3 93	P	5055	
MAR 16 91	O	6045		MAY 20 97	C	5045		JUL 3 92	NY	7525	2500
MAR 20 94	Y	7020		MAY 20 95	ON	5535	900	JUL 5 96	P	5550	500
MAR 22 90	Y	6515		MAY 21 94	Y	6535		JUL 5 96	P	6530	
MAR 22 90	Y	7015		MAY 21 94	X	5050		JUL 7 96	X	5545	
MAR 26 96	Y	5520		MAY 21 89	C	6015		JUL 10 95	NY	7020	820
MAR 28 91	O	4560		MAY 22 90	Y	7030		JUL 11 93	ON	5540	1680
MAR 29 94	P	4055		MAY 22 91	P	4555		JUL 11 93	ON	5540	1380
APR 2 88	X	7015		MAY 22 96	NY	6025	400	JUL 14 92	P	5055	900
APR 2 94	S	5540		MAY 23 94	P	6025		JUL 15 95	P	5530	
APR 4 88	Y	7030		MAY 24 93	NY	6020	1200	JUL 18 97	Y	6545	
APR 4 92	X	6045		MAY 25 88	Y	7025		JUL 19 90	NY	6015	
APR 5 97	X	6040		MAY 25 91	Y	7525		JUL 21 96	N	5545	
APR 5 92	P	5540		MAY 25 97	X	7025		JUL 21 95	ON	5555	400
APR 6 96	Y	6020		MAY 26 97	X	5050		JUL 24 94	UN	7020	2040
APR 6 91	P	6045		MAY 26 97	X	5055		JUL 27 97	Y	6535	
APR 9 89	Y	6015		MAY 27 96	Y	6530		AUG 4 95	ON	5530	500
APR 9 88	Y	7035		MAY 28 96	P	5540		AUG 5 93	NY	6020	450
APR 11 94	X	6020		MAY 28 91	P	6520					
APR 12 92	P	4550		MAY 28 95	P	6530					
APR 14 94	P	6525	1400	MAY 28 94	P	6535					
APR 15 92	O	6045		MAY 29 95	Y	6535					
APR 15 91	Y	5510		MAY 29 96	P	5520	250				
APR 17 94	Y	6530		MAY 29 91	CN	5515	800				
APR 17 92	P	6045		MAY 30 91	Y	6545	200				
APR 18 93	Y	5540		MAY 30 96	P	6040					
APR 20 97	Y	7030		MAY 30 94	S	5050	550				
APR 21 93	X	6020		MAY 30 93	C	5540					
APR 21 91	X	6530		MAY 30 92	C	5540					
APR 23 95	C	7015		MAY 31 97	C	6530					
APR 23 96	NB	6020	850	MAY 31 91	ON	4555	175				
APR 24 91	Y	4555		MAY 31 96	NY	6015	170				
APR 24 93	P	5540		JUN 1 91	O	7545					
APR 24 93	C	5545		JUN 1 96	Y	5525	600				
APR 25 93	P	4545		JUN 1 88	Y	6005					
APR 26 95	X	6015		JUN 1 95	P	5555					
APR 26 95	X	6020		JUN 1 88	P	7025					
APR 26 91	P	6020		JUN 1 89	S	7030					
APR 26 91	P	6530	1800	JUN 3 95	P	5520					
APR 27 94	P	5520		JUN 3 91	C	6015					
APR 27 95	C	6020		JUN 3 93	N	5040					
APR 28 92	Y	5070		JUN 4 96	ON	5540	400				
APR 28 91	Y	6520		JUN 5 93	P	5035	180				
APR 28 91	P	5510		JUN 5 94	P	5535					
APR 28 91	CN	7515		JUN 5 93	P	5535					
APR 29 91	P	5515		JUN 5 95	NY	6020	850				
APR 29 92	C	7525		JUN 6 91	Y	4565					
APR 29 91	CN	4560	200	JUN 6 90	C	6005					
APR 30 93	S	6020		JUN 6 91	NY	6520	500				
MAY 1 94	Y	5060	400	JUN 7 97	P	5050					
MAY 1 88	Y	7045		JUN 7 97	P	5055					
MAY 2 93	X	5040		JUN 7 92	P	6535					
MAY 2 95	P	5535		JUN 7 97	S	7025					
MAY 3 97	Y	6540	100	JUN 7 91	NY	6015	1620				
MAY 3 88	Y	7040		JUN 8 95	Y	6535					
MAY 3 95	P	5035		JUN 8 97	S	7025					
MAY 3 90	P	7015		JUN 10 95	P	6030	600				
MAY 4 97	Y	4570	600	JUN 11 95	O	5025					
MAY 5 95	NB	6015	1540	JUN 11 97	O	5505					
MAY 5 92	NE	6515	1400	JUN 13 87	X	7025					
MAY 7 95	Y	6540		JUN 13 93	NY	6020	875				
MAY 7 87	P	7520		JUN 14 92	P	4570					
MAY 7 92	NB	6015	1450	JUN 14 97	P	5550					
MAY 7 92	NB	6015	1575	JUN 16 87	NY	7520	2700				
MAY 9 95	Y	6515		JUN 17 95	P	5545					
MAY 9 95	Y	7020		JUN 18 96	Y	5030	200				
MAY 9 94	NE	6020	900	JUN 18 96	Y	5530					
MAY 10 87	X	7525		JUN 18 90	CN	7015	2150				
MAY 10 93	NE	6020	1050	JUN 19 91	ON	4555					
MAY 12 95	C	6515		JUN 20 96	P	7025	2200				
MAY 12 95	C	6520		JUN 20 96	P	7030	2000				
MAY 12 95	C	7020		JUN 21 94	O	5545					
MAY 12 94	NE	6020	800	JUN 21 97	X	6525					
MAY 12 91	NY	5510	75	JUN 22 96	Y	6535					
MAY 13 91	P	6040		JUN 22 95	P	6525					
MAY 13 90	P	7025		JUN 22 95	CN	5535	800				
MAY 13 89	P	7525		JUN 22 95	NY	6515	2220				
MAY 14 94	P	6530		JUN 22 95	NY	6520	1200				
MAY 14 96	NY	6015	1040	JUN 23 96	C	6035					
MAY 15 93	O	5020		JUN 23 94	NY	6020	720				
MAY 15 95	Y	6050		JUN 25 95	P	5050					
MAY 15 96	P	4050		JUN 25 90	NY	6515	900				
MAY 15 90	P	6515		JUN 27 91	P	5055	700				
MAY 15 94	P	7020		JUN 27 92	CN	4550	150				
MAY 15 91	CN	6020	600	JUN 27 96	NY	6020	1150				
MAY 17 95	P	6025		JUN 29 97	S	7025					
MAY 17 90	CN	6010	500	JUN 29 96	NY	6020	550				
MAY 17 92	ON	6035		JUN 29 95	NY	7015	840				
MAY 18 95	Y	5015	100	JUN 30 96	C	6035					

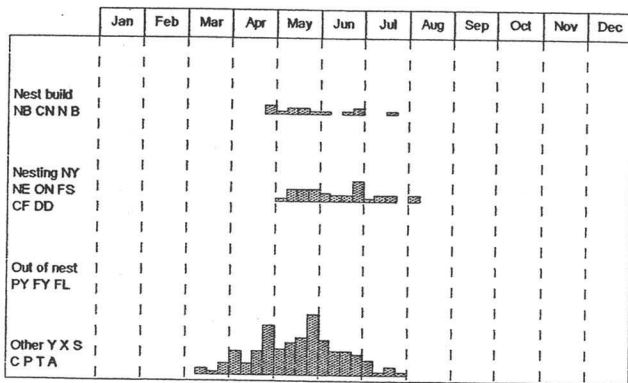
### Atlas results:

202	Total observations of all kinds
22	Confirmed Blocks
20	Probable Blocks
12	Possible Blocks
4	Blocks with Observed only
58	Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

31.9%	Confirms
29.0%	Probable
17.4%	Possible
78.3%	Total with PO/PR or CO

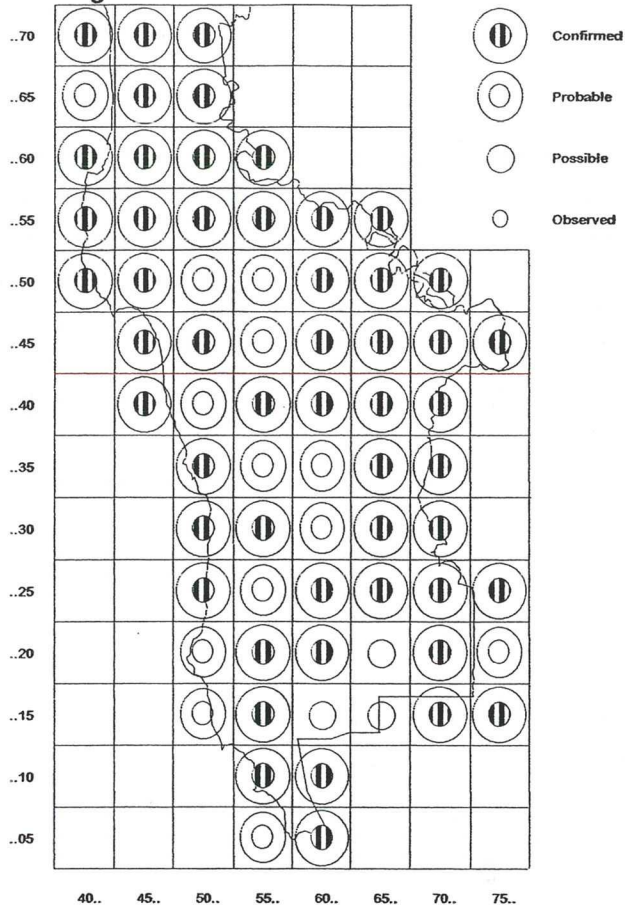
### Nesting Chronology



Scale for the chart



# Mourning Dove



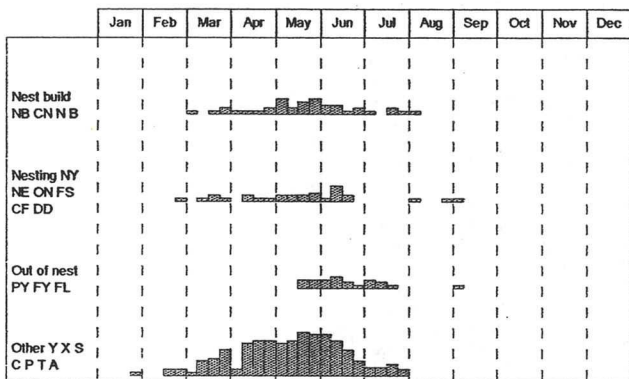
### Atlas results:

262 Total observations of all kinds  
 52 Confirmed Blocks  
 13 Probable Blocks  
 3 Possible Blocks  
 0 Blocks with Observed only  
 68 Total blocks with O/PO/PR or CO

### Percentages of Blocks with:

75.4% Confirms  
 18.8% Probable  
 4.3% Possible  
 98.6% Total with PO/PR or CO

### Nesting Chronology



### Scale for the chart



# Observations sorted by day of year

Date	Cd	Block	Elev	Date	Cd	Block	Elev	Date	Cd	Block	Elev
JAN 29 95	C	5060		MAY 4 92	ON	5070	25	JUN 6 90	P	6005	
FEB 19 96	P	6055	5	MAY 5 91	P	5550	550	JUN 6 91	FL	4565	350
FEB 19 96	C	5560	5	MAY 5 96	P	6020		JUN 6 91	FL	5055	650
FEB 22 91	ON	5555	30	MAY 5 91	NB	4570	500	JUN 6 96	CF	6055	5
FFB 29 92	Y	5070		MAY 5 91	NB	6045	260	JUN 7 97	P	5050	600
FEB 29 92	X	4070		MAY 6 89	C	7025		JUN 7 97	P	5550	
MAR 1 92	Y	4070		MAY 6 95	CN	6540	420	JUN 7 92	P	6535	
MAR 2 92	NB	7040	90	MAY 6 89	NB	7035		JUN 8 96	FL	5560	10
MAR 7 94	P	7020		MAY 7 95	X	6540		JUN 8 91	FL	6040	
MAR 9 92	P	5070	50	MAY 7 87	P	7520		JUN 8 96	FL	6535	360
MAR 9 92	ON	7040	90	MAY 8 95	Y	6550		JUN 8 97	ON	5030	
MAR 11 93	Y	4545		MAY 9 92	Y	6545		JUN 8 97	ON	5035	300
MAR 11 93	Y	5040		MAY 9 92	P	6045	360	JUN 9 96	Y	5545	
MAR 13 91	Y	4055		MAY 9 94	P	6550	7	JUN 9 96	P	5550	
MAR 14 93	Y	5045		MAY 9 97	C	6040	700	JUN 9 96	P	5550	500
MAR 16 91	Y	6045		MAY 9 91	NB	7515		JUN 9 90	P	7045	
MAR 16 96	CN	5555		MAY 10 87	X	7525		JUN 9 94	FL	6020	125
MAR 17 95	P	6535		MAY 10 91	NY	5515	200	JUN 10 95	P	6030	600
MAR 18 91	X	4555		MAY 11 91	P	4050		JUN 10 96	NB	6040	600
MAR 18 92	ON	7040	90	MAY 11 97	ON	4070	40	JUN 10 97	ON	4055	
MAR 19 96	NE	6545	68	MAY 12 95	X	7020		JUN 10 96	NY	5520	140
MAR 21 92	Y	7045	50	MAY 12 88	P	7545		JUN 11 87	X	7030	
MAR 21 93	P	4540		MAY 13 91	P	6040		JUN 11 97	P	5505	
MAR 22 90	Y	7015		MAY 13 91	CN	4560	100	JUN 11 95	S	6535	
MAR 22 92	NB	4070	50	MAY 14 94	P	5060	200	JUN 11 91	NY	6020	400
MAR 22 93	NE	6055		MAY 14 94	P	6530		JUN 12 93	CN	4540	60
MAR 25 95	P	6540		MAY 14 95	S	6540		JUN 13 87	X	7525	
MAR 26 96	Y	5520	50	MAY 14 96	FL	6020	180	JUN 13 91	CN	4560	
MAR 28 91	X	4560		MAY 15 93	P	5020		JUN 14 97	P	4560	
MAR 29 94	P	4055		MAY 15 95	P	6050		JUN 14 97	P	5060	
MAR 29 91	P	4555		MAY 15 89	NB	5555		JUN 14 90	FL	7030	
MAR 29 92	P	5070		MAY 16 88	FL	7025		JUN 14 92	ON	7040	90
MAR 29 94	NB	5555	25	MAY 16 93	ON	5540	400	JUN 15 97	P	6030	800
MAR 31 92	Y	6045		MAY 17 95	X	6020		JUN 17 95	P	5545	
MAR 31 96	X	6535		MAY 17 92	P	6035		JUN 18 96	P	5030	80
APR 2 93	NB	7545	4	MAY 17 95	C	6025		JUN 18 96	P	5530	200
APR 6 91	P	6045		MAY 17 90	CN	6010	140	JUN 18 96	FL	6525	1000
APR 6 93	C	4060		MAY 17 92	FL	7035	300	JUN 19 91	NB	4555	50
APR 7 93	ON	6555	8	MAY 18 95	Y	5015		JUN 20 95	Y	7050	
APR 8 89	P	7045		MAY 18 93	X	7525		JUN 20 96	P	7030	2000
APR 10 93	P	4055		MAY 18 96	P	4050		JUN 20 91	S	7525	
APR 10 91	P	5070		MAY 18 93	P	5055		JUN 21 94	O	5545	
APR 11 94	X	6020		MAY 18 97	P	6530		JUN 21 93	ON	5045	100
APR 11 94	P	7050	10	MAY 18 91	CN	5070	425	JUN 22 95	Y	6515	
APR 12 91	Y	4565	350	MAY 19 91	CN	7025	2180	JUN 23 92	P	6545	250
APR 12 91	Y	5065		MAY 20 97	P	5035		JUN 24 95	NB	7040	120
APR 12 92	P	4550		MAY 20 95	P	5560		JUN 28 95	P	5015	80
APR 12 92	C	4070		MAY 20 95	NE	5065	20	JUN 28 97	P	5545	
APR 12 93	ON	6055	8	MAY 21 95	O	6535		JUN 29 95	P	5535	
APR 13 91	Y	4570		MAY 22 96	X	6025		JUN 29 95	FL	6550	
APR 13 93	P	4065		MAY 22 94	P	6525	1400	JUN 30 91	CN	5070	250
APR 13 93	NB	4060	75	MAY 22 89	CN	6005	15	JUL 2 91	NB	4555	
APR 14 96	X	6540		MAY 26 97	P	5050		JUL 3 95	P	5530	
APR 15 95	Y	5050		MAY 26 97	P	5055		JUL 3 92	C	4050	
APR 15 91	NY	5510	100	MAY 26 89	NB	7545		JUL 3 88	UN	6005	10
APR 16 91	P	4565		MAY 27 88	NB	7030		JUL 4 95	FL	5060	25
APR 17 94	X	6530		MAY 28 95	Y	6530		JUL 5 90	Y	7045	
APR 17 88	P	7035		MAY 28 88	X	7520		JUL 5 96	FL	6530	1400
APR 18 93	P	5540		MAY 28 94	CN	6530	1600	JUL 6 91	UN	7525	
APR 18 93	P	6545		MAY 28 95	FL	5025	320	JUL 6 97	FL	7050	
APR 18 88	P	7030		MAY 28 93	FL	6020	425	JUL 7 96	C	5545	
APR 19 93	P	4545		MAY 29 94	P	7020		JUL 8 96	X	5525	
APR 20 94	P	6025		MAY 30 94	P	5050		JUL 9 95	Y	6520	
APR 21 93	X	6020		MAY 30 96	P	6040		JUL 9 95	FL	7020	1400
APR 21 91	P	4570		MAY 30 91	P	6545	200	JUL 11 95	FL	7015	800
APR 21 91	CN	6045		MAY 30 88	CN	7045		JUL 14 97	Y	6545	50
APR 23 95	P	7015		MAY 30 92	ON	5540	400	JUL 14 92	P	5055	700
APR 25 93	CN	4545	100	MAY 30 90	ON	7035	560	JUL 14 96	P	5070	100
APR 26 91	P	6020		MAY 31 96	X	6015		JUL 14 96	P	5525	200
APR 27 91	Y	5070		MAY 31 97	P	4570	600	JUL 15 97	FL	6025	600
APR 27 97	P	4070		MAY 31 96	S	6025		JUL 17 90	CN	7040	64
APR 27 96	P	6540		MAY 31 92	C	6045		JUL 17 91	NB	4560	
APR 27 88	P	7025		MAY 31 93	FL	6545	40	JUL 22 97	P	7050	
APR 27 91	ON	5560	15	MAY 31 97	CF	5555	10	JUL 26 95	CN	5530	200
APR 28 94	P	6020		JUN 1 96	P	5030	40	JUL 27 97	Y	6535	
APR 28 96	P	6535		JUN 2 96	Y	6535	400	AUG 1 93	NB	7545	
APR 28 91	P	7515		JUN 3 95	P	5520		AUG 2 90	NE	7045	48
APR 29 93	P	5045		JUN 3 89	C	7520	1840	AUG 25 95	ON	7040	100
APR 29 91	P	5515		JUN 3 96	CN	4050	100	SEP 3 91	FL	7045	20
APR 30 89	X	7030		JUN 4 95	P	5050		SEP 5 94	NE	6050	160
APR 30 93	CN	4060		JUN 4 96	P	5540					
MAY 1 94	Y	5060		JUN 4 94	P	6555	12				
MAY 1 96	P	6055		JUN 4 95	NB	6055					
MAY 1 90	P	7025		JUN 4 96	FL	6535	500				
MAY 1 88	NY	7040		JUN 5 93	Y	5535					
MAY 2 93	P	5040		JUN 5 93	P	5035	180				
MAY 2 92	P	6005		JUN 5 94	P	5535					
MAY 3 95	P	5035		JUN 5 94	C	5535					
MAY 3 92	P	5540		JUN 5 92	CN	4550	125				
MAY 4 97	Y	6540	100	JUN 6 95	X	5525					
MAY 4 91	CN	4570	50	JUN 6 91	X	6520					