

# DRAFT: Semimonthly Checklist Records for Sites in Lincoln County, Oregon: 2006

**30 December 2008 Draft**

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### A. INTRODUCTION FOR DRAFT (12/30/2008)

This is an incomplete draft of results for 2006. It does illustrate what semimonthly records for sites look like, the addition of incidental notes for sites, and a listing of records for each species to determine its seasonality and if it may differ among sites.

### B. METHODS: DATA FIELDS FOR SEMIMONTHLY RECORDS

Here, a "computer record" is one row (line) of data for one bird taxon for one year at one site (see Sidebar 1 below). Each record consists of "positional fields" with each data field having a fixed length. The use of positional fields is described in Bayer (in prep.).

**Sidebar 1.** Data fields and the number of each data field for each row of semimonthly records for each site and each year. The data fields are discussed below. Months are indicated by 2-letter codes. Cd=identifying code for each site. +=incidental notes are included at the end of the records for a site.

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

#### DATA FIELD 1: TAXON

Taxon=taxonomic category. Here, it can refer to species, subspecies, or a color variation. Common names are listed alphabetically, with the last name first. This is the way they are indexed in the back of most field guides and books about birds. To order species phylogenetically, an additional column to indicate phylogenetic order with a numerical code unique to each taxon would be required. Names longer than 24 characters are abbreviated.

#### DATA FIELD 2: YEAR OF OBSERVATIONS

If there is more than one set of First and/or Last Dates (see Third and Fourth Data Fields) for a taxon, then the year is input as "2006a" for the first set of First/Last Dates, "2006b" for the second, etc. If this is the case, then

semimonthly records are only given for the last set of First/Last Dates. Below is an example:

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Hummingbird, Rufous	2006a	2/17	3/Z													04	
Hummingbird, Rufous	2006b	7/Z	8/Z	..	.X	XX	..	..	.?	.X	XX	??	??	??	?.	04	

**DATA FIELDS 3-4: FIRST AND LAST DATE CODES**

First=date that a taxon was first noted after a period when it was not reported. This is often termed an "arrival" date. First is used because it has fewer letters, which is important in a Table with limited space.

Last=date that a taxon was last noted before it was not reported. This is often termed a "departure" date. Last is used because it has fewer letters, which is important in a Table with limited space.

-=First or Last date not assigned because the taxon is present throughout the year or because of uncertainty.

When the First or Last Date is not known within a month:

A=recorded in first half of month (i.e., 1-15th in all months except 1-14th in February; in 2009, this will change to being the 1-15th to be consistent for all months and with Bayer 1995b).

Z=recorded in last half of month (i.e., 16th-end of all months except 15th-end in February; in 2009, this will change to being the 16th-end of the month to be consistent for all months and with Bayer 1995b).

**DATA FIELDS 5-16: SEMIMONTHLY CODES FOR SPECIES PRESENCE OR ABUNDANCE SCALE**

**Presence**

1-15th 16th-end of month (Except for February when it is 1-14th and 15th-end of month. In 2009, this will change to being 1-15th and 16th-end for all months to be consistent for all months and with Bayer 1995b)

\ /  
 \ /  
 .. (The first character always represents the first part of a month; the second character, the last part of a month.)

. (period; used in X., .X, or ..)=taxon not recorded in a semimonthly period when a total of 10 or more taxa were recorded at this site in this year (i.e., the arbitrary Observation Effort Criterion was reached, see section ?-?). The lack of being recorded may indicate that the taxon was absent and not missed, especially for a conspicuous taxon. A conspicuous taxon is one in which individuals are one or more of the following: have striking plumage or are very vocal, numerous, or large. This symbol (".") is used to help visually align columns and rows in tables of records.

X=taxon recorded in a semimonthly period when a total of 10 or more taxa were recorded at this site in this year (i.e., the arbitrary Observation Effort Criterion was reached, see section ?-?).

?=taxon not recorded during the first or last portion of a month, but fewer than 10 species were recorded during the semimonthly period. This is less than the arbitrary Observation Effort Criterion (section ?-?), so it is not clear if this taxon was absent or if it may have been present but missed. (This differs from Bayer 1995b:421, where "?" was used for generic taxa such as "scaup.")

C=Confirmed record of a rare or very unseasonal species. A Confirmed Record has been confirmed by at least one of the following: a specimen, a photograph, adequate details from observations by two or more experienced observers, or acceptance by the Oregon Bird Records Committee (OBRC).

U=Unconfirmed record of a rare or very unseasonal species that needs additional documentation or more observers to confirm. Occasionally, a record of a common or uncommon species will be listed as Unconfirmed if there is a question about the accuracy of the identification and the species is unusual for a particular site (e.g., European Starlings mimic many other species, so a identification based only on hearing a bird that could be mimicked by a starling is open to question). **A report categorized as Unconfirmed may have been correctly identified.**

[number]=Abundance Scale (1-5)

**X=present**  
**or max at one time:**  
**1=1 bird**  
**2=2-10 birds**  
**3=11-100 birds**  
**4=101-1,000 birds**  
**5=more than 1,000 birds**

An abundance scale was not included with the 1992-2008 semimonthly data forms (Bayer, in prep.). However, while compiling the 2006 semimonthly data records, I realized that an abundance scale could be helpful as an option (Bayer, in prep.). I used the following exponential scale when I compiled HMSC (Site 10) records in 2006, and I sent out instructions in July 2008 for participants in 2006 to use it optionally for records during the rest of 2008.

**DATA FIELDS 17-18: SITE IDENTIFICATION AND INCIDENTAL NOTE FIELDS**

Cd=code to identify each site. This Code is used in sorting records together from many sites, so that the computer records for each site are still identifiable or separated.  
 + (in column 83)=see footnotes for incidental notes about this taxon.

**C. RESULTS FOR SITE 4 (NE NEWPORT). OBSERVERS: BILL AND PAM ROGERS.**  
**Site (Cd) 4. Newport, 446 NE Norman.**

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Chickadee, Black-capped	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	XX	XX	04	
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	XX	XX	04	
Eagle, Bald	2006	3/19	3/19	..	..	.X	..	..	.?	..	..	??	??	??	?.	04	
Finch, House	2006	-	-	XX	XX	X.	XX	XX	X?	X.	.X	??	??	X?	?X	04	
Flicker, Northern	2006	-	-	XX	XX	XX	X.	XX	.?	.X	..	??	??	XX	?.	04	
Goldfinch, American	2006	4/24	9/A	..	..	..	.X	.X	X?	XX	XX	X?	??	??	?.	04	
Grosbeak, Black-headed	2006	5/20	8/Z	..	..	..	..	.X	X?	XX	XX	??	??	??	?.	04	
Hummingbird, Anna's	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	??	X?	?.	04	
Hummingbird, Rufous	2006a	2/17	3/Z													04	
Hummingbird, Rufous	2006b	7/Z	8/Z	..	.X	XX	..	..	.?	.X	XX	??	??	??	?.	04	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	XX	XX	04	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	X?	.X	X.	??	XX	XX	XX	04	
Nuthatch, Red-breasted	2006	3/Z	8/A	XX	XX	XX	..	..	.?	..	XX	X?	??	XX	?X	04	
Pigeon, Band-tailed	2006	5/14	7/Z	..	..	..	..	XX	.?	XX	..	??	??	??	?.	04	
Robin, American	2006	2/4	8/A	..	XX	XX	XX	XX	X?	XX	X.	??	??	??	?X	04	
Sapsucker, Red-breasted	2006	-	-	X.	..	..	..	..	.?	..	..	??	??	??	?.	04	
Sparrow, Golden-crowned	2006	11/Z	5/A	XX	XX	XX	.X	X.	.?	..	..	??	??	?X	XX	04	
Sparrow, Song	2006	-	-	..	.X	X.	..	..	.?	..	..	??	??	XX	XX	04	
Sparrow, White-crowned	2006	4/17	8/A	..	..	..	.X	.X	X?	XX	X.	??	??	??	?.	04	
Starling, European	2006	-	-	XX	..	..	..	XX	.?	..	..	?X	??	??	XX	04	
Swallow, Violet-green	2006	5/20	7/Z	..	..	..	..	.X	.?	.X	..	??	??	??	?.	04	
Tanager, Western	2006	8/26	8/Z	..	..	..	..	..	.?	..	.X	??	??	??	?.	04	
Thrush, Hermit	2006	-	4/Z	.X	.X	XX	XX	..	.?	..	..	??	??	??	?.	04	
Thrush, Swainson's	2006	-	7/Z	..	..	..	..	..	.?	XX	..	??	??	??	?.	04	
Thrush, Varied	2006	12/A	4/A	XX	XX	XX	X.	..	.?	..	..	??	??	??	XX	04	
Towhee, Spotted	2006	10/Z	3/Z	XX	XX	XX	..	..	.?	..	..	??	?X	?X	XX	04	
Warbler, Townsend's	2006	10/A	3/23	..	..	.X	..	..	.?	..	..	??	XX	??	?X	04	
Warbler, Wilson's	2006	-	8/A	..	..	..	..	..	.?	.X	X.	??	??	??	?.	04	
Warbler, Yellow	2006a	4/Z	4/Z													04	+
Warbler, Yellow	2006b	8/Z	8/Z	..	..	..	.X	..	.?	..	.X	??	??	??	?.	04	
Woodpecker, Downy	2006	-	-	XX	XX	XX	XX	XX	.?	X.	XX	X?	??	X?	?X	04	
Woodpecker, Pileated	2006a	5/10	5/A													04	
Woodpecker, Pileated	2006b	9/Z	9/Z	..	..	..	..	X.	.?	..	..	?X	??	??	?.	04	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

**INCIDENTAL NOTES**

**Site 4. General.** In 2006, fewer than 10 species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species) were recorded during September-early December, so if a taxon was not recorded then, it is listed as a "?."

**D. RESULTS FOR SITE 5 (NORTH BEAVER CREEK). OBSERVERS: LAIMONS AND VICKI OSIS.**

**Site (Cd) 5. Beaver Creek, 5192 No. Beaver Creek Road, 5 miles inland.**

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Blackbird, Red-winged	2006	4/9	6/A	..	..	..	X.	.X	X.	..	..	??	..	..	..	05	
Chickadee, Black-capped	2006	-	4/Z	XX	XX	XX	.X	..	..	..	..	??	..	..	..	05	
Chickadee, Chest.-backed	2006	-	-	.X	X.	XX	XX	X.	XX	XX	XX	??	..	..	XX	05	+
Cowbird, Brown-headed	2006	5/3	7/Z	..	..	..	..	XX	XX	XX	..	??	..	..	..	05	
Crossbill, Red	2006	7/18	-	..	..	..	..	..	..	.X	XX	?X	XX	.X	XX	05	
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	??	.X	XX	XX	05	
Eagle, Bald	2006	-	-	X.	.X	..	..	..	..	..	..	??	..	..	..	05	+
Finch, Purple	2006	4/10	11/Z	..	..	..	XX	XX	XX	XX	X.	??	..	.X	..	05	
Flicker, Northern	2006	-	-	XX	XX	X.	XX	XX	XX	.X	X.	?X	XX	XX	XX	05	
Flycatcher, Pacif.-slope	2006	5/Z	7/Z	..	..	..	..	.X	XX	XX	..	??	..	..	..	05	
Goldfinch, American	2006	4/20	10/Z	..	..	..	.X	XX	XX	XX	XX	X?	XX	..	..	05	
Goose, Canada	2006a	4/Z	5/A	..	..	..	..	..	..	..	..	..	..	..	..	05	+
Goose, Canada	2006b	9/27	11/A	..	..	..	.X	X.	..	..	..	?X	..	X.	..	05	+
Grosbeak, Black-headed	2006	5/9	8/A	..	..	..	..	XX	XX	XX	X.	??	..	..	..	05	
Grouse, Ruffed	2006	6/A	6/A	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Hawk, Cooper's	2006	-	-	..	..	..	..	..	X.	..	..	?X	..	..	..	05	
Hawk, Cooper's/Sharp-sh.	2006	-	-	..	..	X.	..	.X	..	..	..	??	..	..	..	05	
Hawk, Red-tailed	2006	4/22	5/A	..	..	..	.X	X.	..	..	..	??	..	..	..	05	
Heron, Great Blue	2006	6/A	6/A	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Hummingbird, Anna's	2006	11/3	3/4	XX	XX	X.	..	..	..	..	..	??	..	XX	XX	05	
Hummingbird, Rufous	2006	2/22	-	..	.X	XX	XX	XX	XX	XX	XX	??	..	..	..	05	
Jay, Gray	2006	11/27	11/Z	..	..	..	..	..	..	..	..	??	..	.X	..	05	
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	05	+
Jay, Western Scrub-	2006	6/6	-	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	05	+
Kingfisher, Belted	2006	4/Z	5/A	..	..	..	.X	X.	..	..	..	??	..	..	..	05	
Kinglet, Golden-crowned	2006	-	4/A	XX	XX	X.	X.	..	..	.X	..	??	X.	XX	XX	05	
Kinglet, Ruby-crowned	2006	11/A	4/A	XX	XX	XX	X.	..	..	..	..	??	..	XX	XX	05	
Nuthatch, Red-breasted	2006	5/8	9/A	..	..	..	..	..	X.	X.	..	X?	..	..	..	05	
Osprey	2006	5/21	10/A	..	..	..	..	.X	.X	..	..	??	X.	..	..	05	
Owl, Barred	2006	2/7	10/Z	..	X.	XX	XX	XX	XX	X.	..	??	.X	..	..	05	+
Owl, Northern Pygmy-	2006	4/22	-	..	..	..	.X	..	..	..	..	?X	..	..	..	05	
Pigeon, Band-tailed	2006	4/8	9/Z	..	..	..	XX	XX	XX	XX	XX	?X	..	..	..	05	
Raven, Common	2006	-	-	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	X.	.X	05	
Robin, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	??	XX	XX	XX	05	
Sapsucker, Red-breasted	2006	9/24	-	..	..	..	..	..	..	..	..	?X	.X	XX	.X	05	
Siskin, Pine	2006	10/13	-	..	..	..	..	..	..	..	..	??	X.	..	..	05	
Sparrow, Fox	2006	10/7	4/23	XX	XX	XX	XX	..	..	..	..	??	XX	XX	XX	05	
Sparrow, Golden-crowned	2006a	4/12	5/A	..	..	..	..	..	..	..	..	..	..	..	..	05	
Sparrow, Golden-crowned	2006b	11/Z	-	..	..	..	XX	X.	..	..	..	??	..	.X	..	05	
Sparrow, Song	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	X?	XX	XX	XX	05	+
Sparrow, White-crowned	2006	4/14	5/A	..	..	..	XX	X.	..	..	..	??	..	..	..	05	
Starling, European	2006	-	-	..	..	X.	..	XX	XX	..	..	??	XX	..	.X	05	+
Swallow, Barn	2006	5/14	8/A	..	..	..	..	X.	.X	XX	X.	??	..	..	..	05	
Swallow, Tree	2006	4/20	7/A	..	..	..	.X	XX	XX	X.	..	??	..	..	..	05	
Swallow, Violet-green	2006	4/7	8/A	..	..	..	XX	XX	XX	XX	X.	??	..	..	..	05	
Tanager, Western	2006	7/19	8/A	..	..	..	..	..	..	.X	X.	??	..	..	..	05	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Thrush, Hermit	2006	11/29	-	..	..	..	..	..	..	..	..	??	..	.X	XX	05	
Thrush, Swainson's	2006	5/13	9/Z	..	..	..	..	XX	XX	XX	X.	?X	..	..	..	05	
Thrush, Varied	2006	10/12	4/Z	XX	XX	XX	XX	..	..	..	..	??	X.	XX	XX	05	
Towhee, Spotted	2006	10/A	6/Z	XX	XX	XX	XX	..	XX	..	..	??	XX	XX	XX	05	
Vireo, Hutton's	2006	-	-	..	..	X.	.X	..	..	..	..	??	..	..	..	05	
Vulture, Turkey	2006	3/10	-	..	..	XX	.X	XX	XX	XX	XX	??	..	..	..	05	
Warbler, Black-thr. Gray	2006	8/A	8/A	..	..	..	..	..	..	..	X.	??	..	..	..	05	+
Warbler, Hermit	2006	6/Z	7/A	..	..	..	..	..	.X	X.	..	??	..	..	..	05	
Warbler, Wilson's	2006	4/17	-	..	..	..	.X	XX	XX	XX	XX	??	..	..	..	05	
Waxwing, Cedar	2006	5/17	10/Z	..	..	..	..	.X	..	XX	X.	??	.X	..	..	05	
Woodpecker, Downy	2006	-	-	..	X.	.X	..	.X	..	..	..	??	..	.X	.X	05	
Woodpecker, Hairy	2006	-	-	..	..	..	..	XX	.X	X.	X.	??	X.	..	..	05	+
Woodpecker, Pileated	2006	2/A	10/Z	..	XX	XX	X.	XX	.X	XX	XX	?X	XX	..	..	05	
Wren, Winter	2006	-	-	.X	XX	XX	XX	XX	X.	..	XX	?X	XX	XX	XX	05	
Wren, Winter	2006	-	-	.X	..	..	..	..	..	XX	X.	??	XX	.X	X.	05	

## INCIDENTAL NOTES

**Site 5. General.** In 2006, Laimons and Vicki Osis were gone during 14-19 September 2006, so birds that may have been present could have been missed in the first half and last half of September, so if a taxon was not recorded then, it is listed as a "?." All other semimonthly periods had 10 or more species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species); in spite of reduced effort in late September, 13 species were still recorded..

Site 5. Chickadee, Chestnut-backed. In 2006, fledged young were recorded on June 26.

Site 5. Eagle, Bald. In 2006, 3 adults were noted on February 19.

Site 5. Jay, Steller's. In 2006, fledged young were recorded on July 5.

Site 5. Junco, Dark-eyed. In 2006, fledglings were noted on 7 June 7.

Site 5. Owl, Barred. In 2006, they were heard calling on February 7, March 3, April 18, 28 and 29; early and late May, late June, early July (including juvenile calling), and October 10.

Site 5. Sparrow, Song. In 2006, fledglings were noted in late June and late July.

Site 5. Starling, European. In 2006, fledged young were recorded on June 26.

Site 5. Warbler, Black-throated Gray. In 2006, fledged young were recorded on August 2.

Site 5. Woodpecker, Hairy. In 2006, fledged young were noted on June 16.

## E. RESULTS FOR SITE 6 (SOUTH BEACH). OBSERVER: ERIC HORVATH.

**Site (Cd) 6. South Beach, 311 SE 35th Street. Observer: Eric Horvath.**

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Blackbird, Red-winged	2006	-	-	XX	X.	.X	..	XX	.X	XX	.X	XX	XX	?	.X	06	
Bushtit	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	?	XX	06	
Chickadee, Black-capped	2006	-	-	.X	X.	XX	..	XX	XX	XX	XX	.X	XX	?	XX	06	
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	XX	X.	XX	XX	XX	?X	X.	06	
Cormorant, Double-crest.	2006	-	-	..	..	X.	..	..	X.	..	.X	..	X.	?	..	06	
Cowbird, Brown-headed	2006	4/Z	7/Z	..	..	..	.X	XX	XX	XX	..	..	..	?	..	06	
Crossbill, Red	2006	6/18	-	..	..	..	..	..	.X	XX	XX	XX	.X	?X	XX	06	
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	
Dove, Mourning	2006a	5/A	5/A													06	
Dove, Mourning	2006b	8/Z	8/Z	..	..	..	..	X.	..	..	.X	..	..	?	..	06	
Eagle, Bald	2006	-	-	XX	X.	.X	..	XX	..	X.	..	..	..	?	.X	06	
Egret, Great	2006	5/Z	6/Z	..	..	..	..	.X	.X	..	..	..	..	?	..	06	
Finch, House	2006	-	-	XX	XX	X.	XX	.X	.X	XX	XX	XX	XX	?	XX	06	
Finch, Purple	2006	4/Z	9/Z	..	..	..	.X	XX	.X	XX	.X	XX	..	?	..	06	
Flicker, Northern	2006	8/Z	5/Z	.X	X.	..	XX	XX	..	..	.X	XX	XX	?X	XX	06	
Flycatcher, Olive-sided	2006	-	-	..	..	..	..	..	.X	..	..	..	..	?	..	06	
Flycatcher, Pacif.-slope	2006	-	-	..	..	..	..	..	.X	..	..	..	..	?	..	06	
Goldfinch, American	2006	-	-	.X	X.	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Goose, Canada	2006	8/Z	5/Z	XX	XX	X.	.X	XX	..	..	.X	X.	XX	?	..	06	
Goose, Gr. White-fronted	2006	4/Z	5/A	..	..	..	.X	X.	..	..	..	..	..	?	..	06	
Grosbeak, Black-headed	2006	5/10	9/A	..	..	..	..	XX	XX	.X	.X	X.	..	?	..	06	
Grosbeak, Evening	2006a	5/A	5/A	..	..	..	..	..	..	..	..	..	..	?	..	06	
Grosbeak, Evening	2006b	9/A	9/A	..	..	..	..	X.	..	..	..	X.	..	?	..	06	
Gull, Western	2006	-	-	XX	..	.X	.X	XX	..	.X	.X	XX	X.	?X	XX	06	
Harrier, Northern	2006	3/A	3/A	..	..	X.	..	..	..	..	..	..	..	?	..	06	
Hawk, Cooper's	2006	9/A	9/A	..	..	..	..	..	..	..	..	X.	..	?	..	06	
Hawk, Red-shouldered	2006	9/21	-	..	..	..	..	..	..	..	..	.X	.X	?X	.X	06	
Hawk, Red-tailed	2006	10/A	-	..	..	..	..	..	..	..	..	..	X.	?	.X	06	
Hawk, Sharp-shinned	2006	7/Z	8/Z	..	..	..	..	..	..	.X	.X	..	..	?	..	06	
Heron, Great Blue	2006	5/Z	11/Z	..	..	..	..	.X	X.	XX	.X	XX	XX	?X	..	06	
Heron, Green	2006	5/A	7/Z	..	..	..	..	XX	X.	XX	..	..	..	?	..	06	
Hummingbird, Anna's	2006	-	-	XX	XX	X.	..	.X	.X	.X	XX	X.	XX	?X	XX	06	
Hummingbird, Rufous	2006	3/8	9/A	..	..	XX	XX	XX	XX	XX	XX	X.	..	?	..	06	
Jay, Steller's	2006	-	-	XX	XX	X.	.X	XX	X.	..	.X	XX	XX	?X	XX	06	
Jay, Western Scrub-	2006	5/20	6/A	..	..	..	..	.X	X.	..	..	..	..	?	..	06	
Junco, Dark-eyed	2006	9/18	5/A	XX	XX	X.	..	X.	..	..	..	.X	XX	?X	XX	06	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Killdeer	2006	-	-	..	X.	..	..	X.	XX	..	..	X.	..	?	..	06	
Kingbird, Tropical	2006	10/15	10/15	..	..	..	..	..	..	..	..	..	U.	?	..	06	+
Kingfisher, Belted	2006	-	-	..	..	..	.X	..	..	..	.X	X.	.X	?	..	06	
Kinglet, Golden-crowned	2006	-	-	XX	X.	X.	.X	XX	X.	XX	..	XX	.X	?X	..	06	
Kinglet, Ruby-crowned	2006	4/Z	10/A	XX	XX	XX	.X	..	..	..	..	..	XX	?X	XX	06	
Kite, White-tailed	2006	10/A	-	..	..	..	..	..	..	..	..	..	X.	?	.X	06	
Mallard	2006a	4/Z	5/A	..	..	..	..	..	..	..	..	..	..	?	..	06	
Mallard	2006b	8/A	10/Z	..	..	..	.X	X.	..	..	XX	XX	.X	?	..	06	
Martin, Purple	2006	4/Z	9/11	..	..	..	.X	XX	XX	XX	XX	X.	..	?	..	06	
Nighthawk, Common	2006	6/A	6/A	..	..	..	..	..	X.	..	..	..	..	?	..	06	
Oriole, Bullock's	2006	6/2	6/2	..	..	..	..	..	X.	..	..	..	..	?	..	06	
Osprey	2006	3/Z	9/A	..	..	.X	XX	XX	XX	XX	XX	X.	..	?	..	06	
Owl, Barn	2006	-	-	..	..	..	..	X.	..	..	..	.X	.X	?	..	06	
Owl, Great Horned	2006	-	-	.X	X.	..	..	..	..	.X	X.	X.	..	?	..	06	
Pelican, Brown	2006	10/A	10/A	..	..	..	..	..	..	..	..	..	X.	?	..	06	
Pewee, Western Wood-	2006	-	-	..	..	..	..	.X	..	..	..	..	..	?	..	06	
Pigeon, Band-tailed	2006	3/31	10/A	..	..	.X	..	XX	..	..	..	..	X.	?	..	06	
Plover, Black-bellied	2006	10/Z	10/Z	..	..	..	..	..	..	..	..	..	.X	?	..	06	
Plover, Semipalmated	2006	7/Z	7/Z	..	..	..	..	..	..	.X	..	..	..	?	..	06	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Rail, Virginia	2006	9/A	9/Z	..	..	..	..	..	..	..	..	XX	..	?	..	06	
Raven, Common	2006	5/A	10/Z	..	..	..	..	XX	XX	X.	.X	..	.X	?	..	06	
Redstart, American	2006	6/25	6/25	..	..	..	..	..	.U	..	..	..	..	?	..	06	+
Robin, American	2006	-	-	.X	X.	.X	XX	XX	XX	XX	XX	X.	XX	?X	XX	06	
Sandpiper, Western	2006	7/Z	8/A	..	..	..	..	..	..	.X	X.	..	..	?	..	06	
Sapsucker, Red-breasted	2006	12/Z	-	..	..	..	..	..	..	..	..	..	..	?	.X	06	
Snipe, Wilson's	2006	12/Z	2/A	..	X.	..	..	..	..	..	..	..	..	?	.X	06	
Sparrow, Fox	2006	9/13	4/A	XX	XX	X.	X.	..	..	..	..	XX	XX	?X	XX	06	
Sparrow, Golden-crowned	2006a	5/A	5/A	..	..	..	..	..	..	..	..	..	..	?	..	06	
Sparrow, Golden-crowned	2006b	10/Z	11/Z	..	..	..	..	X.	..	..	..	..	.X	?X	..	06	
Sparrow, House	2006	-	-	XX	X.	XX	XX	XX	XX	XX	.X	XX	.X	?X	X.	06	
Sparrow, Song	2006	-	-	XX	XX	..	..	.X	..	..	..	.X	XX	?	X.	06	
Sparrow, White-crowned	2006	3/Z	-	..	..	.X	XX	XX	XX	XX	XX	..	XX	?X	XX	06	
Sparrow, White-throated	2006	10/18	10/18	..	..	..	..	..	..	..	..	..	.X	?	..	06	
Starling, European	2006	-	-	XX	XX	.X	XX	XX	XX	..	XX	XX	XX	?X	XX	06	
Swallow, Barn	2006	4/Z	9/Z	..	..	..	.X	XX	XX	XX	XX	XX	..	?	..	06	
Swallow, Cliff	2006	5/10	8/A	..	..	..	..	XX	X.	.X	X.	..	..	?	..	06	
Swallow, No. Rough-wing.	2006	5/A	6/Z	..	..	..	..	X.	.X	..	..	..	..	?	..	06	
Swallow, Tree	2006	3/Z	6/A	..	..	.X	.X	XX	X.	..	..	..	..	?	..	06	
Swallow, Violet-green	2006	3/Z	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	?	..	06	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Tanager, Western	2006	5/Z	9/A	..	..	..	..	.X	XX	..	XX	X.	..	?	..	06	
Tern, Caspian	2006a	5/Z	5/Z													06	
Tern, Caspian	2006b	7/Z	9/A	..	..	..	..	.X	..	.X	.X	X.	..	?	..	06	
Thrush, Hermit	2006	12/A	3/A	XX	X.	X.	..	..	..	..	..	..	..	?	XX	06	
Thrush, Swainson's	2006	5/13	9/Z	..	..	..	..	XX	XX	XX	XX	XX	..	?	..	06	
Thrush, Varied	2006	10/A	3/Z	XX	XX	XX	..	..	..	..	..	..	XX	?X	XX	06	
Towhee, Spotted	2006	-	-	XX	XX	X.	.X	XX	XX	XX	X.	..	XX	?X	XX	06	
Vireo, Warbling	2006	5/A	8/Z	..	..	..	..	XX	XX	XX	.X	..	..	?	..	06	
Vulture, Turkey	2006	4/Z	9/A	..	..	..	.X	XX	XX	XX	.X	X.	..	?	..	06	
Warbler, Black-thr. Gray	2006	9/A	9/A	..	..	..	..	..	..	..	..	X.	..	?	..	06	
Warbler, Orange-crowned	2006	3/31	8/Z	..	..	.X	..	XX	.X	X.	.X	..	..	?	..	06	
Warbler, Townsend's	2006	10/A	5/Z	..	..	X.	.X	.X	..	..	..	..	XX	?	XX	06	
Warbler, Wilson's	2006	5/3	9/A	..	..	..	..	XX	XX	XX	XX	X.	..	?	..	06	
Warbler, Yellow	2006	7/A	9/Z	..	..	..	..	..	..	X.	.X	XX	..	?	..	06	
Warbler, Yellow-rmp	2006	-	5/A	XX	X.	XX	X.	X.	..	..	..	..	XX	?X	XX	06	
Waxwing, Cedar	2006	5/Z	10/Z	..	..	..	..	.X	XX	XX	XX	XX	XX	?	..	06	
Whimbrel	2006a	5/A	5/Z													06	
Whimbrel	2006b	8/A	8/A	..	..	..	..	XX	..	..	X.	..	..	?	..	06	
Woodpecker, Downy	2006	-	-	..	..	..	.X	.X	X.	XX	..	.X	X.	?	X.	06	
Woodpecker, Hairy	2006	-	-	..	..	..	..	..	..	..	..	X.	..	?	..	06	
Woodpecker, Pileated	2006	-	-	..	..	.X	..	..	..	.X	..	..	..	?	..	06	
Wren, Bewick's	2006	-	-	XX	X.	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	
Wren, Winter	2006	-	-	.X	XX	XX	X.	XX	..	XX	..	..	XX	?	..	06	
Wrentit	2006	-	-	XX	X.	XX	X.	XX	XX	XX	XX	XX	XX	?X	XX	06	
Yellowlegs, Greater	2006b	7/Z	8/A	..	..	..	..	..	..	.X	X.	..	..	?	..	06	

## INCIDENTAL NOTES

**Site 6. General.** In 2006, there were no observations in early Nov., so if a taxon was not recorded then, it is listed as a "?" 10 or more species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species) were recorded in all other semimonthly period.

**Site 6. Kingbird, Tropical.** This is a rare species in Lincoln County. In 2006, Eric saw a Tropical Kingbird in the dead tree in front of his house at 4 PM on October 15. Eric notes that "The twittering call gave it away," and he had a "good look" of the forked tail and bright yellow under parts that identifies Tropical Kingbirds. Eric is a very experienced observer, but this record is categorized as Unconfirmed (U); confirmation requires a specimen, photograph, adequate details from observations by two or more experienced observers, or acceptance by the Oregon Bird Records Committee (OBRC).

**Site 6. Redstart, American.** This is a rare species in Lincoln County. In 2006, Eric saw "an immature (SY) American Redstart at my house here in South Beach" on June 25. "It was not singing, and was not here long." Eric notes that "I saw them both [an American Redstart at Sites 6 and 7 in late June 2006] well and am certain of the ID." Eric is a very experienced and knowledgeable bird observer. Phil Pickering also saw and photographed one at Cascade Head, near the northern Lincoln Co. border on 7 Sept. 2006. This record is categorized as Unconfirmed (U); confirmation requires a specimen, photograph, adequate details from observations by two or more experienced observers, or acceptance by the Oregon Bird Records Committee (OBRC).

## F. RESULTS FOR SITE 7 (NORTH BEAVER CREEK/LEWIS CREEK). OBSERVER: ERIC HORVATH.

### Site (Cd) 7. Beaver Creek, 8.5-9 miles up north Beaver Creek at Lewis Creek.

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Chickadee, Chest.-backed	2006	-	-	?X	X?	X?	?X	XX	..	XX	..	?	?	?X	?	07	
Cormorant, Double-crest.	2006	-	-	?	X?	??	??	..	..	..	..	?	?	?	?	07	
Creeper, Brown	2006	-	-	?X	X?	??	??	..	XX	..	..	?	?	?	.X	07	
Crossbill, Red	2006	-	-	?	.?	??	??	..	..	.X	XX	?	?	?X	XX	07	
Dipper, American	2006	-	-	XX	.?	??	??	..	..	XX	X.	?	?	?	X?	07	
Eagle, Bald	2006	-	-	?X	.?	??	??	..	..	..	..	?	?	?	X?	07	
Finch, Purple	2006	-	-	?	.?	??	??	..	.X	.X	..	?	?	?	?	07	
Flicker, Northern	2006	-	-	?	.?	??	??	XX	XX	XX	.X	?X	?X	?	?	07	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Flycatcher, Olive-sided	2006	-	7/Z	?	?	??	??	.X	XX	XX	..	?	?	?	?	07	
Flycatcher, Pacif.-slope	2006	5/Z	7/Z	?	?	??	??	.X	XX	XX	..	?	?	?	?	07	
Flycatcher, Willow	2006	5/Z	7/Z	?	?	??	??	.X	XX	XX	..	?	?	?	?	07	
Grosbeak, Black-headed	2006	5/Z	-	?	?	??	??	.X	.X	XX	XX	?	?	?	?	07	
Grosbeak, Evening	2006	-	-	?	?	??	??	..	.X	.X	..	?	X.	?	?	07	
Grouse, Ruffed	2006	-	-	?X	?	??	??	..	..	..	..	?	?	?	?	07	
Hawk, Red-tailed	2006	-	-	XX	?	??	??	..	XX	X.	..	XX	?	?	X?	07	
Hummingbird, Rufous	2006	-	7/Z	?	?	??	?X	XX	.X	XX	..	?	?	?	?	07	
Jay, Steller's	2006	-	-	?	?	??	??	XX	X.	XX	XX	?X	?X	?X	X?	07	
Junco, Dark-eyed	2006	-	-	?	?	??	??	..	..	..	..	?	?	?	.X	07	
Kingfisher, Belted	2006	-	-	?	X?	??	??	..	.X	XX	XX	X.	?	?X	X?	07	
Kinglet, Golden-crowned	2006	-	-	XX	X?	??	?X	..	..	..	.X	?	?X	?X	.X	07	
Kinglet, Ruby-crowned	2006	-	-	XX	?	??	??	..	..	..	..	?	?	?X	X?	07	
Murrelet, Marbled	2006	-	-	?	?	??	??	..	..	.X	..	?	?	?	?	07	+
Owl, Barred	2006	7/25	8/14	?	?	??	??	..	..	.X	X.	?	?	?	?	07	
Owl, Northern Pygmy-	2006	-	-	?	?	??	??	..	.X	..	..	?	?	?	?	07	
Owl, Western Screech-	2006	-	-	?	?	??	??	..	..	XX	..	?	?	?	?	07	
Pewee, Western Wood-	2006	5/Z	-	?	?	??	??	.X	.X	XX	XX	?	?	?	?	07	
Pigeon, Band-tailed	2006	-	-	?	?	??	??	..	XX	XX	X.	?X	?	?	?	07	
Raven, Common	2006	-	-	X.	X?	??	??	..	..	..	..	?X	X.	?	X?	07	
Redstart, American	2006	6/22	6/22	?	?	??	??	..	.U	..	..	?	?	?	?	07	+
Robin, American	2006	-	-	?	?	??	??	.X	.X	XX	XX	?X	X.	?	?	07	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Sapsucker, Red-breasted	2006	-	-	?	?	??	??	..	..	..	..	?	?X	?	?	07	
Siskin, Pine	2006	-	-	?	?	??	??	..	..	..	..	?	X.	?	?	07	
Sparrow, Fox	2006	-	-	?	?	??	??	..	..	..	..	?	?X	?X	X?	07	
Sparrow, Song	2006	-	-	?X	X?	??	??	XX	XX	XX	XX	?X	XX	?X	XX	07	
Swallow, Barn	2006	-	7/Z	?	?	??	??	..	.X	XX	..	?	?	?	?	07	
Swallow, Violet-green	2006	-	7/Z	?	?	??	?X	XX	.X	XX	..	?	?	?	?	07	
Tanager, Western	2006	-	7/Z	?	?	??	??	XX	.X	XX	..	?	?	?	?	07	
Thrush, Hermit	2006	-	-	?	?	??	??	..	..	..	..	?	?	?X	?	07	
Thrush, Swainson's	2006	5/Z	-	?	?	??	??	.X	XX	XX	XX	?X	?	?	?	07	
Thrush, Varied	2006	-	-	?	?	??	??	..	.X	..	..	?	?	?X	X?	07	
Towhee, Spotted	2006	-	-	?	?	??	??	XX	.X	XX	.X	?	XX	?X	?	07	
Vireo, Hutton's	2006	-	-	?	.X	??	??	..	..	..	..	?	?	?	?	07	
Vireo, Warbling	2006	-	-	?	?	??	??	XX	XX	XX	.X	?	?	?	?	07	
Vulture, Turkey	2006	-	8/A	?	?	??	??	XX	XX	.X	X.	?	?	?	?	07	
Warbler, Hermit	2006	5/Z	7/A	?	?	??	??	.X	.X	X.	..	?	?	?	?	07	
Warbler, Orange-crowned	2006	-	7/A	?	?	??	??	XX	.X	X.	..	?	?	?	?	07	
Warbler, Townsend's	2006	-	-	?X	?	??	??	..	..	..	..	?	?	?	?	07	
Warbler, Wilson's	2006	-	-	?	?	??	??	XX	.X	XX	.X	?	?	?	?	07	
Waxwing, Cedar	2006	5/Z	-	?	?	??	??	.X	.X	XX	.X	?	?	?	?	07	
Woodpecker, Downy	2006	-	-	XX	?	??	??	.X	X.	.X	X.	?	?	?	XX	07	
Woodpecker, Hairy	2006	-	-	XX	X?	??	?X	.X	.X	..	.X	?	?X	?X	XX	07	
Woodpecker, Pileated	2006	-	-	?	?	??	??	.X	..	XX	X.	?X	?	?	X?	07	
Wren, Bewick's	2006	-	-	?	X?	??	??	..	..	..	..	?	?	?	?	07	
Wren, Winter	2006	-	-	?X	X?	X?	??	XX	..	XX	XX	?X	XX	?X	XX	07	
Wrentit	2006	-	-	?	?	??	?X	XX	.X	XX	XX	?X	XX	?X	XX	07	

**INCIDENTAL NOTES**

**Site 7. General.** In 2006, fewer than 10 species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species) were recorded during early Jan., late Feb.-April, early Sept., early Oct., early Nov., and late Dec., so if a taxon was not recorded then, it is listed as a "?."

Site 7. Murrelet, Marbled. They fly inland to nest. In 2006, Eric reported at least one in late July.

Site 7. Redstart, American. This is a rare species in Lincoln County. In 2006, Eric found an American Redstart singing on June 22. "The bird is a second year male, and was singing persistently from 8:30-10:30 AM. It spent all of its time in the tall Alders along the creek." Eric notes that "I saw them both [an American Redstart at Sites 6 and 7 in late June 2006] well and am certain of the ID." Eric is a very experienced and knowledgeable bird observer. Phil Pickering also saw and photographed one at Cascade Head, near the northern Lincoln Co. border on 7 Sept.



2006. This record is categorized as Unconfirmed (U); confirmation requires a specimen, photograph, adequate details from observations by two or more experienced observers, or acceptance by the Oregon Bird Records Committee (OBRC).

**G. RESULTS FOR SITE 8 (WANDEMERE, NORTH OF ONA BEACH).**

**OBSERVERS: REBECCA CHEEK AND WALT NELSON.**

**Site (Cd) 8. Wandemere, about 0.5 mile north of Ona Beach State Park;  
14399 S. Coast Highway.**

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Blackbird, Brewer's	2006	4/22	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Blackbird, Red-winged	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Bushtit	2006	4/6	-	..	..	..	XX	XX	X.	..	XX	XX	.X	X.	..	08	
Chickadee, Black-capped	2006	-	-	XX	XX	XX	XX	X.	X.	.X	XX	.X	XX	XX	.X	08	
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	08	
Cowbird, Brown-headed	2006	4/24	9/A	..	..	..	.X	XX	XX	XX	X.	X.	..	..	..	08	
Crossbill, Red	2006	8/5	-	..	..	..	..	..	..	..	XX	X.	XX	.X	XX	08	
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Dove, Eurasian Collared-	2006	5/1	5/13	..	..	..	..	C.	..	..	..	..	..	..	..	08	+
Dove, Mourning	2006	3/18	8/Z	..	..	.X	.X	XX	XX	XX	XX	..	..	..	..	08	+
Eagle, Bald	2006	-	-	X.	XX	X.	.X	XX	..	.X	X.	..	..	XX	.X	08	
Finch, House	2006	-	-	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	XX	XX	08	
Finch, Purple	2006	4/12	8/Z	..	..	..	XX	XX	XX	XX	XX	..	..	..	..	08	
Flicker, Northern	2006	-	-	.X	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	X.	08	
Goldfinch, American	2006	4/25	11/A	..	..	..	.X	XX	XX	XX	XX	XX	XX	X.	..	08	
Grackle, Common	2006	7/21	7/21	..	..	..	..	..	..	.U	..	..	..	..	..	08	+
Grosbeak, Black-headed	2006	5/30	7/Z	..	..	..	..	.X	XX	.X	..	..	..	..	..	08	
Hawk, Cooper's	2006	-	-	X.	.X	..	..	..	..	..	..	..	..	..	..	08	
Hawk, Sharp-shinned	2006	-	-	..	..	..	..	X.	..	.X	..	..	..	.X	..	08	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Hummingbird, Anna's	2006	8/A	4/Z	XX	XX	XX	.X	..	..	..	X.	.X	XX	XX	XX	08	
Hummingbird, Rufous	2006	2/17	8/Z	..	.X	XX	XX	.X	XX	XX	XX	..	..	..	..	08	
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Jay, Western Scrub-	2006	6/8	6/A	..	..	..	..	..	X.	..	..	..	..	..	..	08	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	.X	XX	XX	XX	08	
Junco, Dark-eyed (Slate)	2006	4/2	4/A	..	..	..	X.	..	..	..	..	..	..	..	..	08	
Kinglet, Golden-crowned	2006	-	3/A	..	..	..	..	..	..	..	X.	..	.X	..	X.	08	
Kinglet, Ruby-crowned	2006	10/Z	-	..	..	X.	..	..	..	..	..	..	.X	.X	XX	08	
Pigeon, Band-tailed	2006	2/26	6/A	..	.X	XX	XX	XX	X.	..	..	..	..	..	..	08	
Pigeon, Rock	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Quail, Mountain	2006	11/13	11/Z	..	..	..	..	..	..	..	..	..	..	X.	..	08	
Raven, Common	2006	-	-	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	.X	XX	08	+
Robin, American	2006	-	-	X.	XX	XX	XX	XX	XX	XX	.X	X.	..	.X	XX	08	
Siskin, Pine	2006	4/26	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Sparrow, Fox	2006	9/12	4/Z	XX	XX	XX	XX	..	..	..	..	X.	.X	XX	XX	08	+
Sparrow, Golden-crowned	2006a	3/4	5/12	..	..	XX	XX	X.	..	..	..	..	.X	.X	.X	08	+
Sparrow, Golden-crowned	2006b	10/24	-	..	..	XX	XX	X.	..	..	..	..	.X	.X	.X	08	+
Sparrow, House	2006	10/Z	5/A	XX	XX	XX	XX	X.	..	..	..	..	.X	.X	.X	08	
Sparrow, Savannah	2006	4/24	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Sparrow, Song	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Sparrow, White-crowned	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Starling, European	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Swallow, Barn	2006	4/19	9/A	..	..	..	.X	XX	XX	XX	XX	X.	..	..	..	08	
Swallow, Cliff	2006	5/18	5/18	..	..	..	..	.X	..	..	..	..	..	..	..	08	
Swallow, Tree	2006	3/28	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	..	..	08	
Swallow, Violet-green	2006	3/30	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	..	..	08	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Thrush, Hermit	2006	12/19	-	..	..	..	..	..	..	..	..	..	..	..	.X	08	
Thrush, Swainson's	2006	5/15	9/A	..	..	..	..	XX	XX	XX	.X	X.	..	..	..	08	
Thrush, Varied	2006	11/28	3/Z	XX	XX	XX	..	..	..	..	..	..	..	.X	XX	08	
Towhee, Spotted	2006	-	-	X.	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Vulture, Turkey	2006	3/14	9/Z	..	..	X.	XX	XX	XX	XX	XX	XX	..	..	..	08	
Warbler, Orange-crowned	2006	4/22	7/A	..	..	..	.X	X.	X.	X.	..	..	..	..	..	08	
Warbler, Townsend's	2006	12/A	2/17	..	.X	..	..	..	..	..	..	..	..	..	X.	08	
Warbler, Wilson's	2006	4/26	7/Z	..	..	..	.X	X.	..	XX	..	..	..	..	..	08	
Warbler, Yellow	2006	5/29	5/Z	..	..	..	..	.X	..	..	..	..	..	..	..	08	
Warbler, Yellow-rmp	2006	4/14	4/Z	..	..	..	XX	..	..	..	..	..	..	..	..	08	
Waxwing, Cedar	2006	5/6	10/Z	..	..	..	..	XX	XX	XX	XX	XX	XX	..	..	08	
Woodpecker, Downy	2006	-	-	..	X.	..	..	..	..	..	..	..	..	..	X.	08	
Woodpecker, Hairy	2006	-	-	XX	..	XX	.X	XX	..	..	..	.X	X.	.X	.X	08	
Wren, Bewick's	2006	6/11	6/A	..	..	..	..	..	X.	..	..	..	..	..	.X	08	
Wren, Winter	2006	-	-	XX	XX	X.	XX	..	X.	..	..	X.	XX	..	XX	08	
Wrentit	2006	-	-	.X	XX	X.	.X	XX	XX	.X	XX	.X	XX	XX	XX	08	

### INCIDENTAL NOTES

**Site 8. General.** In 2006, records only includes terrestrial birds--records for aquatic birds flying over Site 8 or flying over or on the ocean are in Site 9. Some aquatic birds (e.g., egrets, geese, gulls, herons, Killdeer, Osprey, terns, and Whimbrel) may have flown over Site 8, but are included in Site 9. Having records separated to distinct areas or habitats is preferable and more useful.

In 2006, 10 or more species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species) were recorded each semimonthly period.

Site 8. Dove, Eurasian Collared-. This species invaded Western Oregon in 2006; it was not even included in many field guides then. In 2006, a single Eurasian Collared-Dove came to seed feeders on May 1, 2, 3, and 13; on May 2, Chuck Philo also saw it. Rebecca and Walt also photographed it. This is the first record of this species in Lincoln County; since then it has been sporadic. This record is noted by a "C" (Confirmed) as it was Confirmed by photographs and adequate details from two or more experienced observers.

Site 8. Dove, Mourning. In 2006, it was heard singing on April 7; "a first for this site." A hatch-year juvenile seen at a feeder on July 16 was the first juvenile noted for this site.

Site 8. Grackle, Common. This is a rare species in Lincoln County. In 2006, a juvenile Common Grackle visited their feeder on July 21. Rebecca wrote: "*The bird is all brown on head and breast but has some blackish patches showing on the upper back. It is noticeably larger than the Red-winged Blackbirds, with a heavy bill and fairly flat forehead. Its eye is light enough that the pupil is easy to see, but not yet the bright yellow of the adults. When it walks about it has the long-legged, head-up strut that I remember from watching grackles at my feeders in North Carolina. When it last flew, the tail appeared long and fan-shaped with a slight keel in the center.*" Rebecca is very experienced with this species, but this record is categorized as Unconfirmed (U); confirmation requires a specimen, photograph, adequate details from observations by two or more experienced observers, **or** acceptance by the Oregon Bird Records Committee (OBRC).

Site 8. Hawk, Sharp-shinned. In 2006, a juvenile was soaring south on July 16.

Site 8. Hummingbird, Rufous. In 2006, a male and a female were recorded on Feb. 17.

Site 8. Raven, Common. In 2006, a group of 5 flew north over the house on July 16 with a squawking juvenile (by voice) in the rear; this was presumably a family group.

Site 8. Sparrow, Fox. In 2006, the last sighting of wintering Fox Sparrows was on April 4; a single bird on 4/28 was much redder than winter residents.

Site 8. Sparrow, Golden-crowned. In 2006, there was some brief singing by the first fall Golden-crowned Sparrow on Oct. 24.

**H. RESULTS FOR SITE 9 (OCEAN NORTH OF ONA BEACH STATE PARK).**

**OBSERVERS: REBECCA CHEEK AND WALT NELSON.**

**Site (Cd) 9. Wandemere, about 0.5 mile north of Ona Beach State Park;  
near 14399 S. Coast Highway.**

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Auklet, Rhinoceros	2006	5/1	6/A	.?	??	??	?.	X.	X?	..	..	..	.?	.?	??	09	
Cormorant, Brandt's	2006	-	-	XX	?X	??	?.	XX	XX	XX	XX	XX	XX	.?	??	09	
Cormorant, Double-crest.	2006	-	-	X?	??	?X	?X	X.	.?	..	..	.X	X?	X?	??	09	+
Cormorant, Pelagic	2006	-	-	X?	??	??	?.	XX	.?	X.	.X	XX	X?	X?	??	09	
Egret, Great	2006	8/3	11/A	.?	??	??	?.	..	.?	..	X.	..	.?	X?	??	09	
Goose, Cackling	2006a	4/20	5/A													09	+
Goose, Cackling	2006b	10/A	11/A	.?	??	??	?X	X.	.?	..	..	..	XX	X?	??	09	+
Goose, Canada	2006a	2/26	6/A													09	+
Goose, Canada	2006b	10/Z	10/Z	.?	?X	??	?X	XX	X?	..	..	..	.X	.?	??	09	+
Goose, Gr. White-fronted	2006	5/3	5/A	.?	??	??	?.	X.	.?	..	..	..	.?	.?	??	09	
Goose, Snow	2006	10/15	10/15	.?	??	??	?.	..	.?	..	..	..	X?	.?	??	09	+
Grebe, Horned	2006	10/10	10/A	.?	??	??	?.	..	.?	..	..	..	X?	.?	??	09	
Grebe, Red-necked	2006	9/25	9/Z	.?	??	??	?.	..	.?	..	..	.X	.?	.?	??	09	
Grebe, Western	2006	-	-	X?	??	??	?.	.X	X?	..	..	..	X?	.?	??	09	
Guillemot, Pigeon	2006	5/7	7/A	.?	??	??	?.	XX	.?	X.	..	..	.?	.?	??	09	
Gull, Bonaparte's	2006	-	-	.?	??	??	?.	X.	.?	..	..	..	.?	.X	??	09	
Gull, California	2006a	5/3	5/Z													09	
Gull, California	2006b	7/A	11/Z	.?	??	??	?.	XX	.?	XX	XX	XX	XX	XX	??	09	
Gull, Glaucous-winged	2006	-	-	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	.X	X?	09	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Gull, Heermann's	2006	8/A	10/A	.?	??	??	?.	..	.?	..	X.	.X	X?	.?	??	09	
Gull, Herring	2006	-	-	.?	X?	??	?.	..	.?	..	..	..	.?	XX	??	09	
Gull, Mew	2006	11/9	11/9	.?	??	??	?.	..	.?	..	..	..	.?	X?	??	09	
Gull, Western	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	X?	09	
Gull, Western X G.-wing.	2006	-	-	X?	??	??	?.	..	.?	..	..	..	.?	.X	X?	09	
Heron, Great Blue	2006	7/21	11/Z	.?	??	??	?.	..	.?	.X	X.	..	.?	.X	??	09	
Killdeer	2006	4/25	4/Z	.?	??	??	?X	..	.?	..	..	..	.?	.?	??	09	
Kingfisher, Belted	2006	4/22	7/Z	.?	??	??	?X	X.	.X	.X	..	..	.?	.?	??	09	
Loon, Common	2006	-	-	X?	XX	??	?.	XX	X?	..	XX	.X	X?	X?	??	09	
Loon, Pacific	2006	-	-	X?	??	??	?.	XX	.?	X.	..	XX	XX	X?	??	09	
Loon, Red-throated	2006	-	-	X?	??	??	?.	X.	X?	..	..	.X	X?	X?	??	09	
Merganser, Common	2006	10/10	10/10	.?	??	??	?.	..	.?	..	..	..	X?	.?	??	09	+
Murre, Common	2006	-	-	X?	X?	??	?.	XX	XX	XX	XX	XX	X?	X?	??	09	
Murrelet, Marbled	2006	5/7	10/A	.?	??	??	?.	X.	.?	X.	.X	.X	X?	.?	??	09	+
Osprey	2006	5/6	9/Z	.?	??	??	?.	XX	X?	.X	XX	XX	.?	.?	??	09	
Pelican, Brown	2006	6/4	11/A	.?	??	??	?.	..	XX	XX	.X	XX	XX	X?	??	09	
Pintail, Northern	2006	9/19	10/A	.?	??	??	?.	..	.?	..	..	.X	X?	.?	??	09	
Scoter, Black	2006	-	-	X?	??	??	?.	X.	.?	..	..	..	.?	.?	??	09	
Scoter, Surf	2006	-	-	XX	XX	XX	XX	XX	.?	X.	..	XX	XX	XX	XX	09	+
Scoter, White-winged	2006	-	-	X?	??	??	?X	..	.?	XX	X.	.X	.?	.?	??	09	
Shearwater, Sooty	2006	9/24	9/Z	.?	??	??	?.	..	.?	..	..	.X	.?	.?	??	09	
Tern, Caspian	2006	4/10	8/Z	.?	??	??	XX	XX	XX	XX	.X	..	.?	.?	??	09	
Whimbrel	2006	5/2	5/A	.?	??	??	?.	X.	.?	..	..	..	.?	.?	??	09	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

**INCIDENTAL NOTES**

**Site 9. General.** In 2006, records only includes aquatic birds. They may have been flying over Site 8 or flying over or on the ocean. Some aquatic birds (e.g., egrets, geese, gulls, herons, Killdeer, Osprey, terns, and Whimbrel) may have flown over Site 8, but are included in Site 9. Having records separated to distinct areas or habitats is preferable and more useful.

In 2006, fewer than 10 species (which does not include Unconfirmed species [U], subspecies, hybrids, and taxa not identified to species) were recorded during late January, Feb.-March, early May, late June, late Oct., late Nov., and Dec.; so if a taxon was not recorded then, it is listed as a "?."

- Site 9. Cormorant, Double-crested. In 2006, 2 flocks were flying north in "V" formations on March 29.
- Site 9. Goose, Cackling. In 2006, the first Aleutian Cackling Geese were flying south along coast on Oct. 15; there were several hundred total.
- Site 9. Goose, Canada. In 2006, these were large geese and not Cackling Geese.
- Site 9. Goose, Snow. In 2006, one adult Snow Goose was in the lead of a "V" formation of Aleutian Cackling Geese as they passed overhead.
- Site 9. Merganser, Common. In 2006, the observers had a "good look" of a female on the ocean.
- Site 9. Murrelet, Marbled. In 2006, these were birds seen on the water.
- Site 9. Scoter, Surf. In 2006, the first large gathering of 200-300 mostly Surf Scoters was noted on April 19.
- Site 9. Shorebird sp. In 2006, the first flock flying north was seen on April 22, and they were also recorded in early May. But they were not identified to species, so they are not listed.

## I. RESULTS FOR SITE 10 (HMSC & NEARBY YAQUINA BAY [PART OF IBA]).

### OBSERVERS: JANET LAMBERSON AND OTHERS.

#### Site (Cd) 10. OSU Hatfield Marine Science Center/Idaho Flats.

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Blackbird, Red-winged	2006	-	-	..	..	.U	..	..	..	..	..	..	.U	..	..	10	+
Brant	2006	11/2	4/Z	44	44	43	1X	..	..	..	..	..	..	34	44	10	
Bufflehead	2006	11/A	5/3	33	34	23	X3	2.	..	..	..	..	..	4.	43	10	
Chickadee, Black-capped	2006	8/10	4/24	11	22	.1	.1	..	..	..	1.	..	.1	..	..	10	
Chickadee, Chest.-backed	2006	2/A	2/A	..	X.	..	..	..	..	..	..	..	..	..	..	10	+
Coot, American	2006	-	-	.2	22	..	..	..	..	..	..	..	..	..	.1	10	
Cormorant, Brandt's	2006	-	-	11	1.	..	..	..	..	..	2.	2.	2.	..	2.	10	
Cormorant, Double-crest.	2006	-	-	22	1.	.3	.2	3.	33	22	11	..	33	3.	1.	10	
Cormorant, Pelagic	2006	-	-	2.	2.	..	..	1.	..	1.	1.	2.	2.	1.	..	10	
Cowbird, Brown-headed	2006a	5/9	9/6	..	..	..	..	..	..	..	..	..	..	..	..	10	
Cowbird, Brown-headed	2006b	11/2	11/2	..	..	..	..	1.	12	..	.1	1.	..	1.	..	10	
Crow, American	2006	-	-	34	44	32	22	3.	33	33	33	3X	42	32	33	10	+
Dove, Mourning	2006	6/4	6/4	..	..	..	..	..	2.	..	..	..	..	..	..	10	
Dowitcher, Short-billed	2006	5/A	5/A	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Dowitcher, sp.	2006a	4/A	4/Z	..	..	..	..	..	..	..	..	..	..	..	..	10	
Dowitcher, sp.	2006b	6/28	7/Z	..	..	..	X2	..	.1	21	..	..	..	..	..	10	
Duck, Harlequin	2006	1/6	1/6	1.	..	..	..	..	..	..	..	..	..	..	..	10	
Duck, Long-tailed	2006	2/19	2/19	..	.2	..	..	..	..	..	..	..	..	..	..	10	+
Dunlin	2006a	4/A	5/A	..	..	..	..	..	..	..	..	..	..	..	..	10	
Dunlin	2006b	11/A	11/A	..	..	..	X2	3.	..	..	..	..	..	2.	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Eagle, Bald	2006	-	-	21	12	11	12	1.	.1	1.	11	.1	1.	11	21	10	+
Egret, Great	2006	2/14	11/A	..	1.	11	22	22	22	33	33	33	3.	2.	..	10	+
Falcon, Peregrine	2006	-	-	11	.1	..	..	1.	..	.1	..	..	.1	1.	11	10	+
Finch, House	2006	-	-	.2	22	12	.2	..	.2	..	23	12	11	2.	2.	10	
Finch, Purple	2006	3/30	4/24	..	..	.2	.1	..	..	..	..	..	..	..	..	10	
Flicker, Northern	2006	8/10	5/3	22	22	12	.1	1.	..	..	1.	11	12	21	22	10	+
Godwit, Marbled	2006a	1/Z	5/8	..	..	..	..	..	..	..	..	..	..	..	..	10	
Godwit, Marbled	2006b	8/24	9/A	.1	..	..	..	1.	..	..	.1	2.	..	..	..	10	
Goldeneye, Common	2006	-	2/Z	.1	21	..	..	..	..	..	..	..	..	..	..	10	
Goldfinch, American	2006	4/28	12/A	..	..	..	.1	2.	22	22	22	.2	2.	..	2.	10	
Goose, Cackling	2006	11/2	11/28	..	..	..	..	..	..	..	..	..	..	32	..	10	+
Goose, Canada	2006	3/18	-	..	..	.2	..	33	2.	.3	33	3.	.1	..	1.	10	+
Goose, Gr. White-fronted	2006	3/3	5/13	..	..	22	..	2.	..	..	..	..	..	..	..	10	
Grebe, Eared	2006	2/A	2/A	..	1.	..	..	..	..	..	..	..	..	..	..	10	
Grebe, Horned	2006	10/5	4/26	1.	12	22	.1	..	..	..	..	..	1.	1.	22	10	
Grebe, Red-necked	2006	-	-	..	11	.2	..	..	..	..	..	..	..	..	..	10	
Grebe, Western	2006	-	-	12	..	12	..	..	..	..	..	..	..	2.	.X	10	
Guillemot, Pigeon	2006	3/20	8/Z	..	..	.2	.2	2.	.2	21	13	..	..	..	..	10	
Gull, Bonaparte's	2006	-	5/19	1.	..	..	.3	43	..	..	1.	..	..	..	..	10	
Gull, California	2006	6/29	-	.2	2.	12	..	..	.4	45	.4	4.	4.	3.	.X	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Gull, Glaucous-winged	2006	7/A	4/A	22	22	2X	1.	..	..	X.	2.	X.	2.	..	..	10	
Gull, Heermann's	2006	7/20	9/Z	..	..	..	..	..	..	.2	.3	X2	..	..	..	10	
Gull, Herring	2006	9/6	5/3	.2	..	..	..	1.	..	..	..	2.	..	..	..	10	
Gull, Mew	2006	9/6	5/7	22	33	3.	X3	1.	..	..	..	3.	3.	3.	12	10	
Gull, Ring-billed	2006	-	-	.1	..	..	..	2.	2.	.2	21	2.	2.	..	..	10	
Gull, Thayer's	2006	-	5/3	.1	..	1.	..	1.	..	..	..	..	..	..	..	10	
Gull, Western	2006	-	-	22	22	32	1.	2.	.3	X2	X2	2.	2.	..	..	10	
Harrier, Northern	2006	7/8	4/27	11	11	21	.1	..	1.	X1	.1	..	.1	11	11	10	+
Hawk, Cooper's	2006	-	-	1.	1.	..	..	..	..	..	1.	..	11	..	..	10	
Hawk, Red-shouldered	2006	10/2	2/Z	.1	.1	..	..	..	..	..	..	..	1.	.1	11	10	
Hawk, Red-tailed	2006	3/Z	3/Z	..	..	.1	..	..	..	..	..	..	..	..	..	10	+
Hawk, Sharp-shinned	2006	-	-	..	.1	..	..	.1	..	..	..	..	1.	1.	1.	10	
Heron, Black-cr. Night-	2006	12/7	-	..	..	..	..	..	..	..	..	..	..	..	12	10	+
Heron, Great Blue	2006	-	-	22	22	22	12	33	33	33	32	31	32	22	22	10	+
Heron, Green	2006	4/7	8/A	..	..	..	11	1.	..	.1	1.	..	..	..	..	10	
Hummingbird, Anna's	2006	12/A	3/A	11	11	2.	..	..	..	..	..	..	..	..	11	10	
Hummingbird, Rufous	2006	2/23	7/21	..	.1	22	..	1.	1.	.1	..	..	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Jay, Steller's	2006	9/6	10/6	..	..	..	..	..	..	..	..	2.	2.	..	..	10	
Jay, Western Scrub-	2006	5/5	7/24	..	..	..	..	1.	.1	11	..	..	..	..	..	10	
Junco, Dark-eyed	2006	11/6	3/30	.X	1.	.2	..	..	..	..	..	..	..	..	11	10	
Kestrel, American	2006	12/4	12/4	..	..	..	..	..	1.	..	..	..	..	..	1.	10	
Kestrel, American	2006a	6/13	6/13	..	..	..	..	..	..	..	..	..	..	..	..	10	
Killdeer	2006	-	-	..	..	..	.X	..	..	1.	..	..	..	..	..	10	
Kingbird, Western	2006	6/5	6/5	..	..	..	..	..	1.	..	..	..	..	..	..	10	
Kingfisher, Belted	2006	-	-	11	11	..	..	..	..	2.	11	..	11	1.	21	10	+
Kinglet, Ruby-crowned	2006	10/A	3/30	.1	1.	.1	..	..	..	..	..	..	1.	1.	21	10	
Kite, White-tailed	2006	9/5	11/A	..	..	..	..	..	..	..	..	11	11	1.	..	10	
Kittiwake, Black-legged	2006	1/20	2/3	.1	1.	..	..	..	..	..	..	..	..	..	..	10	
Knot, Red	2006	5/7	5/7	..	..	..	..	2.	..	..	..	..	..	..	..	10	
Loon, Common	2006	-	-	12	22	11	..	2.	.1	2.	..	..	..	2.	22	10	
Loon, Pacific	2006	-	-	..	1.	..	..	..	..	..	..	..	..	..	21	10	
Loon, Red-throated	2006	-	-	..	..	..	..	..	..	..	..	..	..	..	.1	10	
Mallard	2006	-	-	..	..	.2	..	..	1.	..	..	3.	..	..	..	10	
Martin, Purple	2006	4/18	9/3	..	..	..	.2	2.	.2	23	2X	X.	..	..	..	10	+
Meadowlark, Western	2006a	9/25	3/30	..	..	..	..	..	..	..	..	..	..	..	..	10	+
Meadowlark, Western	2006b	6/5	6/5	22	12	22	..	..	1.	..	..	.1	21	2.	22	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Merganser, Common/Red-b.	2006	-	-	..	..	.X	..	..	..	..	.2	..	..	..	..	10	
Merganser, Hooded	2006	12/A	4/Z	..	21	..	.X	..	..	..	..	..	..	..	2.	10	
Merganser, Red-breasted	2006	11/7	4/28	11	.2	.1	.2	..	..	..	..	..	..	1.	2.	10	
Mockingbird, Northern	2006	5/5	5/10	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Murre, Common	2006	6/16	9/6	..	..	..	..	..	.2	32	22	2.	..	..	..	10	
Osprey	2006	3/15	9/6	..	..	11	.1	2.	.1	11	11	1.	..	..	..	10	
Owl, Snowy	2006	-	2/8	11	1.	..	..	..	..	..	..	..	..	..	..	10	
Pelican, Brown	2006	9/18	10/Z	..	..	..	..	..	..	..	..	.4	32	..	..	10	+
Pewee, Western Wood	2006	5/13	5/13	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Phalarope, Red	2006	-	1/A	2.	..	..	..	..	..	..	..	..	..	..	..	10	
Phalarope, Red-necked	2006	8/10	9/6	..	..	..	..	..	..	..	3.	1.	..	..	..	10	
Phalarope, sp.	2006	8/A	8/Z	..	..	..	..	..	..	..	XX	..	..	..	..	10	
Phoebe, Say's	2006	3/27	4/4	..	..	.C	C.	..	..	..	..	..	..	..	..	10	+
Pigeon, Rock	2006	-	-	22	22	22	.2	2.	22	22	22	..	2.	2.	22	10	
Pintail, Northern	2006	8/4	5/19	1.	13	.2	..	1.	..	.1	2.	33	2X	44	43	10	
Pipit, American	2006	11/9	11/9	..	..	..	..	..	..	..	..	..	..	2.	..	10	
Plover, Black-bellied	2006	12/6	5/A	.2	..	..	..	2.	..	..	..	..	..	..	2.	10	
Plover, Golden-, Pacific	2006	4/22	4/22	..	..	..	.2	..	..	..	..	..	..	..	..	10	+
Plover, Semipalmated	2006	4/Z	5/9	..	..	..	.1	2.	..	..	..	..	..	..	..	10	
Quail, California	2006	6/5	6/5	..	..	..	..	..	1.	..	..	..	..	..	..	10	
Raven, Common	2006	-	-	22	1.	11	..	2.	.1	..	..	..	2.	.2	..	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Robin, American	2006	8/10	5/9	1.	12	.2	.2	1.	..	..	1.	..	.2	..	.1	10	
Sandpiper, Least	2006	7/19	-	..	2.	.3	3X	X.	..	.3	..	..	..	31	X.	10	
Sandpiper, Spotted	2006	4/26	5/A	..	..	..	.1	2.	..	..	..	..	..	..	..	10	+
Sandpiper, Western	2006	7/3	5/A	..	..	..	X4	4.	..	42	.2	..	2.	3.	..	10	+
scaup sp.	2006	-	4/24	13	44	44	X1	..	..	..	..	..	..	..	..	10	
Scoter, Black	2006	11/14	12/A	..	..	..	..	..	..	..	..	..	..	2.	2.	10	
Scoter, Surf	2006	11/A	5/A	23	43	33	.2	3.	..	..	..	..	..	3.	32	10	
Scoter, White-winged	2006	11/14	5/A	..	..	..	..	1.	..	..	..	..	..	2X	..	10	
Shoveler, Northern	2006a	4/21	4/21	..	..	..	..	..	..	..	..	..	..	..	..	10	
Shoveler, Northern	2006b	8/27	9/10	..	..	..	.X	..	..	..	.1	1.	..	..	..	10	
Shrike, Northern	2006a	4/Z	4/Z	..	..	..	..	..	..	..	..	..	..	..	..	10	
Shrike, Northern	2006b	10/29	10/29	..	..	..	.1	..	..	..	..	..	.1	..	..	10	
Sparrow, Chipping	2006	5/10	5/10	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Sparrow, Fox	2006	9/Z	3/30	.1	21	21	..	..	..	..	..	.1	..	..	..	10	+
Sparrow, Golden-crowned	2006	10/A	4/26	22	22	32	.1	..	..	..	..	..	2.	2.	..	10	
Sparrow, House	2006	-	-	.2	22	..	.2	2.	22	.2	21	..	2.	..	..	10	
Sparrow, Savannah	2006	4/7	-	..	..	..	11	22	..	1.	..	..	1.	..	..	10	
Sparrow, Song	2006	-	-	.1	1.	.2	.1	1.	11	.1	..	..	12	..	11	10	
Sparrow, White-crowned	2006	-	-	22	22	.2	13	22	22	21	21	2.	22	2.	21	10	+
Starling, European	2006	-	-	34	42	12	.2	22	22	.3	3.	43	43	4.	33	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Swallow, Barn	2006	5/3	9/5	..	..	..	..	22	22	22	22	2.	..	..	..	10	+
Swallow, Cliff	2006	4/25	8/4	..	..	..	.3	..	.1	.3	2.	..	..	..	..	10	+
Swallow, Tree	2006	4/Z	8/4	..	..	..	.2	2X	12	.2	2.	..	..	..	..	10	
Swallow, Violet-green	2006	-	7/20	..	..	..	..	2X	..	11	..	..	..	..	..	10	
Swan, Tundra	2006	3/17	3/17	..	..	.2	..	..	..	..	..	..	..	..	..	10	+
Tern, Arctic	2006	9/2	9/2	..	..	..	..	..	..	..	..	2.	..	..	..	10	
Tern, Caspian	2006	4/6	9/10	..	..	..	23	3X	32	33	3.	2.	..	..	..	10	+
Thrush, Swainson's	2006	5/29	8/Z	..	..	..	..	.X	21	..	.X	..	..	..	..	10	+
Thrush, Varied	2006	-	-	..	..	.U	..	..	..	..	..	..	..	..	..	10	+
Towhee, Spotted	2006	-	-	.2	2.	.2	..	..	..	..	..	..	1.	..	11	10	
Turnstone, Black	2006	8/7	3/Z	1.	3.	.2	..	..	..	..	33	3.	2.	1.	21	10	
Turnstone, Ruddy	2006	5/9	5/9	..	..	..	..	2.	..	..	..	..	..	..	..	10	+
Vulture, Turkey	2006	2/24	9/19	..	.1	22	22	22	22	21	22	.2	..	..	..	10	
Warbler, Palm	2006	12/4	1/Z	.1	..	..	..	..	..	..	..	..	..	..	1.	10	
Warbler, Townsend's	2006	-	-	..	1.	..	..	..	..	..	..	..	..	..	..	10	
Warbler, Yellow-rmp	2006	10/Z	3/30	11	11	.2	..	..	..	..	..	..	.2	..	12	10	+
Whimbrel	2006	3/30	9/A	..	..	.2	X3	33	.2	.3	3.	1.	..	..	..	10	+
Wigeon, American	2006	9/10	2/Z	3.	33	..	..	..	..	..	..	2.	3.	55	43	10	
Wigeon, Eurasian	2006	10/A	1/A	1.	..	..	..	..	..	..	..	..	1X	2.	..	10	+
Woodpecker, Downy	2006	8/16	-	..	..	..	..	..	..	..	.1	..	..	..	..	10	
Wren, Bewick's	2006	-	-	..	..	..	..	X.	..	..	..	..	.1	..	..	10	
Yellowlegs, Greater	2006a	4/Z	5/A	..	..	..	..	..	..	..	..	..	..	..	..	10	
Yellowlegs, Greater	2006b	7/8	7/A	..	..	..	.2	2.	..	1.	..	..	..	..	..	10	
Yellowlegs, Lesser	2006	9/14	9/14	..	..	..	..	..	..	..	..	1.	..	..	..	10	
Yellowlegs, sp.	2006	4/7	4/A	..	..	..	2.	..	..	..	..	..	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+

## INCIDENTAL NOTES

**Site 10. General.** In 2006, the observer with the vast majority of records was Janet Lamberson (estimate of 90% or more of records); others with 10-50 records include, in alphabetical order, Range Bayer, Kay Carter, Marcia Cutler, Joel Geier, Dawn Grafe, Roy Lowe, Kathy Merrifield, Mike Patterson, and Phil Pickering. Additional observers had fewer than 10 records.

In 2006, no observer filled out a semimonthly checklist form, so I (Range Bayer) compiled records that I had received to fill out the form and to extract incidental notes. Records that were included were noncomputerized records hand-written told or telephoned to me, records emailed directly to me that I saved as computer files, records posted to Oregon Birders OnLine (OBOL; recent postings at <http://birdingonthe.net/maillinglists/OBOL.html>) that I saved as computer files, records posted to Birdnotes.net (<http://birdnotes.net/>), and my waterbird species censuses in Yaquina Bay embayments that includes separate

- records for Idaho Flats. This was tedious and very time-consuming to compile. In hindsight, I should have compiled all records into a single computer file, with records in chronological order. This would have made it much easier to determine First and Last dates, to note incidental records, and to backtrack the source of records. The computer file could also have been made into an article that would have helped document birds at the site. In 2006, March had exceptional observation effort, which may have resulted in proportionately more of the species present being recorded than in other months. Besides Lamberson's effort, Joel Geier and Mike Patterson also visited the HMSC on March 30 and 26 and 22 species, respectively; they posted their results in Birdnotes.net (<http://birdnotes.net/>).
- In 2006, most waterbirds were seen from the west side of Idaho Flats, so that may be why more upriver species such as Common Goldeneyes were seldom recorded.
- In 2006. Ideally, it would be best to separate records for aquatic and terrestrial areas because species differ considerably between these areas. However, it is not possible to separate records for the aquatic areas included in these records: Idaho Flats, the subtidal Yaquina channel, and the West and East Log Ponds south of the HMSC. Further, aquatic birds also fly over the HMSC grounds that are recorded. Accordingly, aquatic and terrestrial records are left pooled together, and the reader can infer that aquatic birds were at aquatic areas and terrestrial birds were at aquatic areas.
- In 2006, more than 10 taxa were recorded each semimonthly period. However, observation effort appeared uneven throughout the year, as gaps in the records for some common species suggest.
- Site 10. Blackbird, Red-winged. In 2006, this was heard only in late March and late October. At this site, European Starlings are common while Red-wings are uncommon or rare and starlings can imitate the call of Red-wings, so these reports are put as "U" (Unconfirmed). These reports may have been starlings.
- Site 10. Chickadee, Chestnut-backed. In 2006, this chickadee was rarely reported. This is most likely because of the mostly deciduous tree habitat (alders) at this site. There is a patch of Sitka spruce trees at the southwest corner of the HMSC campus, but that area is rarely birded, so they may have been present there but missed.
- Site 10. Crow, American. In 2006 on Aug. 16 and 17, Dawn Grafe "*observed two hatch year American Crows and one adult anting outside of my [USFWS building] window at HMSC. I'm not sure of the species of ant, they are large with mixed colors of black and red. The crows land in a patch of open sand where the ants have a traditional path and then the crows lay on their side, spread out their wings and let the ants crawl all over them. I could see the ants on their feathers using binoculars. Every minute or so the crows would squeeze one of the ants, irritating it and others I assume.*"
- Site 10. Duck, Long-tailed. In 2006 on Feb. 19, Jay Withgott saw 5 Long-tailed Ducks with scoters.
- Site 10. Eagle, Bald. In 2006, Janet Lamberson saw 2 adults and 1 immature at Idaho Flats on Jan. 3; Janet Lamberson saw 2 adults and 2 immatures at once at Idaho Flats on Feb. 15. On all other occasions 1-2 were observed at a time. Mostly adults were reported.
- In 2006 on March 15 at about 3:30 PM, Renee Bellinger "*was sitting in my office [near HMSC East Wing Room 119] and heard a 'thump,' I thought a bird had hit the window, looked outside, and saw something whitish on the ground. Then I heard a bird-call, looked closer at the object on the ground and realized the 'thump' was a fish hitting the roof and subsequently sliding to the ground! I went outside and a Bald Eagle was circling overhead. The fish was a ~12" coho salmon, still alive, lying in the grass next to the sidewalk.*" Monita Cheever reported that the fish had fallen between the NAL Building and HMSC East Wing Room 119 (Gil Sylvia's office) and that Jody Stecher "*picked up the fish and gave it Bill Hanshumaker; it was a native fish [it had an adipose fin] and still alive - with a few claw marks.*"
- Site 10. Egret, Great. They are not known to nest in Lincoln County, but in May-June 2006, Roy Lowe and Dave Pitkin counted 10 Great Egrets at Idaho Flats on May 10, Tom Wainwright counted 6 on May 24 and 25 at Idaho Flats; Janet Lamberson found 9 on June 5, 7, 8, and 19; and Range Bayer saw 8 on June 15. Numbers had greatly increased by July 3, when Janet Lamberson and Tom Wainwright independently found at least 30; the peak count was 72-76 on Aug. 16 (Tom Wainwright; Janet Lamberson).
- Site 10. Falcon, Peregrine. In 2006 on July 22, Margaret LaFaive "*watched an adult Peregrine Falcon kill and eat a young California Gull.*"
- Site 10. Flicker, Northern. In 2006, Range Bayer heard the first flicker calling on Sept. 14.
- Site 10. Goose, Cackling. In 2006, the vast majority were flyovers.
- Site 10. Goose, Canada. In 2006, most were on the ground or mudflats.
- Site 10. Gull, California. On 30 July 2006, Kathy Merrifield estimated 1,200 by counting them in blocks of 50.
- Site 10. Harrier, Northern. In 2006 on March 8, Janet Lamberson saw an adult male and a female hunting near each other.
- Site 10. Hawk, Red-tailed. In 2006, this hawk was only reported once. They are more of a timber hawk, so the habitat here does not seem appropriate for them.
- Site 10. Heron, Black-crowned Night-. In 2006, one adult was found and photographed roosting in a tree at the West Log Pond by Cindy Hanson; the most birds reported at a time were 3 adults and 2 juveniles at the south end of the West Log Pond during the Dec. 16 Yaquina Birders & Naturalists field trip (fide Janet Lamberson).

- Site 10. Heron, Great Blue. Range Bayer is very familiar with calling Great Blue Herons, but in Sept.-Oct. 2003, April 2004, and July-August 2005, one ("Squawker" ) that called continuously while flying was heard at the HMSC by several observers. Its unique call has a distress-call quality to it that draws one's attention. In 2005-the call sounded more goose-like than heron-like. In 2006, Squawker was heard and reported on May 29 (Range Bayer), June 5, 8, and 14 (Range Bayer); Sept. 13, 18, and 22 (Range Bayer; Janet Lamberson), Oct. 13, 22, and 23 (Janet Lamberson), and Dec. 27 (Range Bayer).
- Site 10. Kingfisher, Belted. In 2006 on August 6, Darrel Faxon "saw a Belted Kingfisher being harrassed by a Barn Swallow. The kingfisher was flying across the bay [Idaho Flats] when, apparently sighting a fish, stopped to hover. The swallow immediately dove on it from above, missing actual contact by inches. After the assault, it climbed higher, and repeated the process, and then did it a third time, after which the kingfisher flew away. Since the action took place nowhere even close to a swallow nest, it seems inexplicable to me why the swallow found this particular behavior offensive, coming as it did from a species which posed it no threat whatsoever."
- Site 10. Martin, Purple. In 2006, there are single-apartment martin boxes on the piling in the cove between the HMSC Visitors Center and the Wecoma Dock that martins use for nesting. They were put up by Eric Horvath.
- Site 10. Meadowlark, Western. In 2006, the most counted during January-March was 6 on Jan. 11 (Janet Lamberson) and 5 on March 13 (Janet Lamberson). Janet Lamberson found the first of the fall (1) on Oct. 6 and 5 on Oct. 13..
- Site 10. Pelican, Brown. In 2006, the most reported was about 200 and 175 on Sept. 21 and 25, respectively (Janet Lamberson).
- Site 10. Phoebe, Say's. This is a rare species in Lincoln County. In 2006, Roy Lowe first found a Say's Phoebe near the Nature Trail on March 27; it was also noted on March 28 (Roy Lowe and Dave Pitkin; Janet Lamberson; Chuck Philo), March 30 (Roy Lowe; Dawn Grafe; Paula Vanderheul; Mike Patterson), April 2 when it was flycatching from a gutter on a building near the HMSC Visitor's Center (Range Bayer), and near the USFWS Building on April 3 and 4 (Roy Lowe). Because two or more experienced observers identified it, this record is noted by a "C" (Confirmed) .
- Site 10. Plover, Golden- Pacific. In 2006, Kay Carter of Canby reported 3, "one in full breeding plumage and 2 in almost-full breeding plumage" on April 22.
- Site 10. Raven, Common. In 2006, a maximum of 2 ravens was seen at a time.
- Site 10. Sandpiper, Spotted. In 2006, a maximum of 2 were seen on May 4 (Janet Lamberson).
- Site 10. Sandpiper, Western. In 2006, more than 500 were at Idaho Flats on July 3 (Dick Demarest).
- Site 10. Sparrow, Fox. In 2006, a Fox Sparrow sang over and over again along the Nature Trail on Sept. 16 (Chuck Philo).
- Site 10. Sparrow, White-crowned. In 2006, the first report of one singing was on March 26 (Range Bayer).
- Site 10. Swallow, Barn. See 2006 note for Belted Kingfisher.
- Site 10. Swallow, Cliff. In 2006, Janet Lamberson counted 20 on April 25.
- Site 10. Swan, Tundra. In 2006 on March 17, 5 swans (presumably Tundra Swans) flew over Idaho Flats (Janet Lamberson).
- Site 10. Tern, Caspian. Nonbreeders during the nesting season in June-July 2006 included 16+ on June 7 (Range Bayer), 11 on June 9 (Janet Lamberson), 20 on July 5 (Cindy Ashy), and 14 on July 11 and 19 (Janet Lamberson). The first juveniles (3) were noted on July 11 (Janet Lamberson).
- Site 10. Thrush, Swainson's. In 2006, On May 29 at 1:10 AM, 11:00 PM, and 11:30 PM PDT; and on August 24 at 11:PM and August 25 at 12:40 AM PDT, Range Bayer heard their call notes as they flew over in the darkness.
- Site 10. Thrush, Varied. In 2006 on March 16, Janet Lamberson heard but did not see a Varied Thrush; could it actually have been an European Starling mimicking a Varied Thrush? Accordingly, this record is listed as Unconfirmed.
- Site 10. Turnstone, Ruddy. In 2006, Janet Lamberson counted 3 on May 9.
- Site 10. Warbler, Yellow-rumped. In 2006, .Greg Gillson reported both Audubon's and Myrtle Yellow-rumped Warblers.
- Site 10. Whimbrel In 2006, nonbreeders present in June included 2 on June 29 (Janet Lamberson).
- Site 10. Wigeon, Eurasian. In 2006, the high count of Eurasian Wigeon was 2 drakes amongst American Wigeon on Nov. 17 (John Sullivan).

## J. RESULTS FOR ALL SITES WITH RECORDS SORTED BY SPECIES

Below, records are sorted alphabetically by species, with site numbers in ascending order for each species.

In the future, comments will be added to at least some species. For example, the seasonal pattern occurrence of some species varied among sites (e.g., Northern Flickers occurred each month of the year at some sites, but were absent in June-July at others). Such variation in seasonality highlights the importance of having records throughout the year at many sites in Lincoln County and not assuming that birds have the same seasonality throughout Lincoln County.



Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Auklet, Rhinoceros	2006	5/1	6/A	.?	??	??	?.	X.	X?	..	..	..	.?	.?	??	09	
Blackbird, Brewer's	2006	4/22	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Blackbird, Red-winged	2006	4/9	6/A	..	..	..	X.	.X	X.	..	..	??	..	..	..	05	
Blackbird, Red-winged	2006	-	-	XX	X.	.X	..	XX	.X	XX	.X	XX	XX	?.	.X	06	
Blackbird, Red-winged	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Blackbird, Red-winged	2006	-	-	..	..	.U	..	..	..	..	..	..	.U	..	..	10	+
Brant	2006	11/2	4/Z	44	44	43	1X	..	..	..	..	..	..	34	44	10	
Bufflehead	2006	11/A	5/3	33	34	23	X3	2.	..	..	..	..	..	4.	43	10	
Bushtit	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	?.	XX	06	
Bushtit	2006	4/6	-	..	..	..	XX	XX	X.	..	XX	XX	.X	X.	..	08	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Chickadee, Black-capped	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	XX	XX	04	
Chickadee, Black-capped	2006	-	4/Z	XX	XX	XX	.X	..	..	..	..	??	..	..	..	05	
Chickadee, Black-capped	2006	-	-	.X	X.	XX	..	XX	XX	XX	XX	.X	XX	?.	XX	06	
Chickadee, Black-capped	2006	-	-	XX	XX	XX	XX	X.	X.	.X	XX	.X	XX	XX	.X	08	
Chickadee, Black-capped	2006	8/10	4/24	11	22	.1	.1	..	..	..	1.	..	.1	..	..	10	
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	XX	XX	04	
Chickadee, Chest.-backed	2006	-	-	.X	X.	XX	XX	X.	XX	XX	XX	??	..	..	XX	05	+
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	XX	X.	XX	XX	XX	?X	X.	06	
Chickadee, Chest.-backed	2006	-	-	?X	X?	X?	?X	XX	..	XX	..	?.	?.	?X	.?	07	
Chickadee, Chest.-backed	2006	-	-	XX	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	08	
Chickadee, Chest.-backed	2006	2/A	2/A	..	X.	..	..	..	..	..	..	..	..	..	..	10	+
Coot, American	2006	-	-	.2	22	..	..	..	..	..	..	..	..	..	.1	10	
Cormorant, Brandt's	2006	-	-	XX	?X	??	?.	XX	XX	XX	XX	XX	XX	.?	??	09	
Cormorant, Brandt's	2006	-	-	11	1.	..	..	..	..	..	2.	2.	2.	..	2.	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Cormorant, Double-crest.	2006	-	-	..	..	X.	..	..	X.	..	.X	..	X.	?.	..	06	
Cormorant, Double-crest.	2006	-	-	?.	X?	??	??	..	..	..	..	?.	?.	?.	.?	07	
Cormorant, Double-crest.	2006	-	-	X?	??	?X	?X	X.	.?	..	..	.X	X?	X?	??	09	+
Cormorant, Double-crest.	2006	-	-	22	1.	.3	.2	3.	33	22	11	..	33	3.	1.	10	
Cormorant, Pelagic	2006	-	-	X?	??	??	?.	XX	.?	X.	.X	XX	X?	X?	??	09	
Cormorant, Pelagic	2006	-	-	2.	2.	..	..	1.	..	1.	1.	2.	2.	1.	..	10	
Cowbird, Brown-headed	2006	5/3	7/Z	..	..	..	..	XX	XX	XX	..	??	..	..	..	05	
Cowbird, Brown-headed	2006	4/Z	7/Z	..	..	..	.X	XX	XX	XX	..	..	..	?.	..	06	
Cowbird, Brown-headed	2006	4/24	9/A	..	..	..	.X	XX	XX	XX	X.	X.	..	..	..	08	
Cowbird, Brown-headed	2006a	5/9	9/6	..	..	..	..	..	..	..	..	..	..	..	..	10	
Cowbird, Brown-headed	2006b	11/2	11/2	..	..	..	..	1.	12	..	.1	1.	..	1.	..	10	
Creeper, Brown	2006	-	-	?X	X?	??	??	..	XX	..	..	?.	?.	?.	.X	07	
Crossbill, Red	2006	7/18	-	..	..	..	..	..	..	.X	XX	?X	XX	.X	XX	05	
Crossbill, Red	2006	6/18	-	..	..	..	..	..	.X	XX	XX	XX	.X	?X	XX	06	
Crossbill, Red	2006	-	-	?.	.?	??	??	..	..	.X	XX	?.	?.	?X	XX	07	
Crossbill, Red	2006	8/5	-	..	..	..	..	..	..	..	XX	X.	XX	.X	XX	08	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	??	.X	XX	XX	05	
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	
Crow, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Crow, American	2006	-	-	34	44	32	22	3.	33	33	33	3X	42	32	33	10	+
Dipper, American	2006	-	-	XX	.?	??	??	..	..	XX	X.	?	?	?	X?	07	
Dove, Eurasian Collared-	2006	5/1	5/13	..	..	..	..	C.	..	..	..	..	..	..	..	08	+
Dove, Mourning	2006a	5/A	5/A													06	
Dove, Mourning	2006b	8/Z	8/Z	..	..	..	..	X.	..	..	.X	..	..	?	..	06	
Dove, Mourning	2006	3/18	8/Z	..	..	.X	.X	XX	XX	XX	XX	..	..	..	..	08	+
Dove, Mourning	2006	6/4	6/4	..	..	..	..	..	2.	..	..	..	..	..	..	10	
Dowitcher, Short-billed	2006	5/A	5/A	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Dowitcher, sp.	2006a	4/A	4/Z													10	
Dowitcher, sp.	2006b	6/28	7/Z	..	..	..	X2	..	.1	21	..	..	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Duck, Harlequin	2006	1/6	1/6	1.	..	..	..	..	..	..	..	..	..	..	..	10	
Duck, Long-tailed	2006	2/19	2/19	..	.2	..	..	..	..	..	..	..	..	..	..	10	+
Dunlin	2006a	4/A	5/A													10	
Dunlin	2006b	11/A	11/A	..	..	..	X2	3.	..	..	..	..	..	2.	..	10	
Eagle, Bald	2006	3/19	3/19	..	..	.X	..	..	.?	..	..	??	??	??	?	04	
Eagle, Bald	2006	-	-	X.	.X	..	..	..	..	..	..	??	..	..	..	05	+
Eagle, Bald	2006	-	-	XX	X.	.X	..	XX	..	X.	..	..	..	?	.X	06	
Eagle, Bald	2006	-	-	?X	.?	??	??	..	..	..	..	?	?	?	X?	07	
Eagle, Bald	2006	-	-	X.	XX	X.	.X	XX	..	.X	X.	..	..	XX	.X	08	
Eagle, Bald	2006	-	-	21	12	11	12	1.	.1	1.	11	.1	1.	11	21	10	+
Egret, Great	2006	5/Z	6/Z	..	..	..	..	.X	.X	..	..	..	..	?	..	06	
Egret, Great	2006	8/3	11/A	.?	??	??	?	..	.?	..	X.	..	.?	X?	??	09	
Egret, Great	2006	2/14	11/A	..	1.	11	22	22	22	33	33	33	3.	2.	..	10	+
Falcon, Peregrine	2006	-	-	11	.1	..	..	1.	..	.1	..	..	.1	1.	11	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Finch, House	2006	-	-	XX	XX	X.	XX	XX	X?	X.	.X	??	??	X?	?X	04	
Finch, House	2006	-	-	XX	XX	X.	XX	.X	.X	XX	XX	XX	XX	?	XX	06	
Finch, House	2006	-	-	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	XX	XX	08	
Finch, House	2006	-	-	.2	22	12	.2	..	.2	..	23	12	11	2.	2.	10	
Finch, Purple	2006	4/10	11/Z	..	..	..	XX	XX	XX	XX	X.	??	..	.X	..	05	
Finch, Purple	2006	4/Z	9/Z	..	..	..	.X	XX	.X	XX	.X	XX	..	?	..	06	
Finch, Purple	2006	-	-	?	.?	??	??	..	.X	.X	..	?	?	?	.?	07	
Finch, Purple	2006	4/12	8/Z	..	..	..	XX	XX	XX	XX	XX	..	..	..	..	08	
Finch, Purple	2006	3/30	4/24	..	..	.2	.1	..	..	..	..	..	..	..	..	10	
Flicker, Northern	2006	-	-	XX	XX	XX	X.	XX	.?	.X	..	??	??	XX	?	04	
Flicker, Northern	2006	-	-	XX	XX	X.	XX	XX	XX	.X	X.	?X	XX	XX	XX	05	
Flicker, Northern	2006	8/Z	5/Z	.X	X.	..	XX	XX	..	..	.X	XX	XX	?X	XX	06	
Flicker, Northern	2006	-	-	?	.?	??	??	XX	XX	XX	.X	?X	?X	?	.?	07	
Flicker, Northern	2006	-	-	.X	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	X.	08	
Flicker, Northern	2006	8/10	5/3	22	22	12	.1	1.	..	..	1.	11	12	21	22	10	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Flycatcher, Olive-sided	2006	-	-	..	..	..	..	..	.X	..	..	..	..	?	..	06	
Flycatcher, Olive-sided	2006	-	7/Z	?.	?.	??	??	.X	XX	XX	..	?.	?.	?.	?.	07	
Flycatcher, Pacif.-slope	2006	5/Z	7/Z	..	..	..	..	.X	XX	XX	..	??	..	..	..	05	
Flycatcher, Pacif.-slope	2006	-	-	..	..	..	..	..	.X	..	..	..	..	?	..	06	
Flycatcher, Pacif.-slope	2006	5/Z	7/Z	?.	?.	??	??	.X	.X	XX	..	?.	?.	?.	?.	07	
Flycatcher, Willow	2006	5/Z	7/Z	?.	?.	??	??	.X	XX	XX	..	?.	?.	?.	?.	07	
Godwit, Marbled	2006a	1/Z	5/8													10	
Godwit, Marbled	2006b	8/24	9/A	.1	..	..	..	1.	..	..	.1	2.	..	..	..	10	
Goldeneye, Common	2006	-	2/Z	.1	21	..	..	..	..	..	..	..	..	..	..	10	
Goldfinch, American	2006	4/24	9/A	..	..	..	.X	.X	X?	XX	XX	X?	??	??	?.	04	
Goldfinch, American	2006	4/20	10/Z	..	..	..	.X	XX	XX	XX	XX	X?	XX	..	..	05	
Goldfinch, American	2006	-	-	.X	X.	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	
Goldfinch, American	2006	4/25	11/A	..	..	..	.X	XX	XX	XX	XX	XX	XX	X.	..	08	
Goldfinch, American	2006	4/28	12/A	..	..	..	.1	2.	22	22	22	.2	2.	..	2.	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Goose, Cackling	2006a	4/20	5/A													09	+
Goose, Cackling	2006b	10/A	11/A	.?	??	??	?X	X.	.?	..	..	..	XX	X?	??	09	+
Goose, Cackling	2006	11/2	11/28	..	..	..	..	..	..	..	..	..	..	32	..	10	+
Goose, Canada	2006a	4/Z	5/A													05	+
Goose, Canada	2006b	9/27	11/A	..	..	..	.X	X.	..	..	..	?X	..	X.	..	05	+
Goose, Canada	2006	8/Z	5/Z	XX	XX	X.	.X	XX	..	..	.X	X.	XX	?.	..	06	
Goose, Canada	2006a	2/26	6/A													09	+
Goose, Canada	2006b	10/Z	10/Z	.?	?X	??	?X	XX	X?	..	..	..	.X	.?	??	09	+
Goose, Canada	2006	3/18	-	..	..	.2	..	33	2.	.3	33	3.	.1	..	1.	10	+
Goose, Gr. White-fronted	2006	4/Z	5/A	..	..	..	.X	X.	..	..	..	..	..	?.	..	06	
Goose, Gr. White-fronted	2006	5/3	5/A	.?	??	??	?.	X.	.?	..	..	..	.?	.?	??	09	
Goose, Gr. White-fronted	2006	3/3	5/13	..	..	22	..	2.	..	..	..	..	..	..	..	10	
Goose, Snow	2006	10/15	10/15	.?	??	??	?.	..	.?	..	..	..	X?	.?	??	09	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Grackle, Common	2006	7/21	7/21	..	..	..	..	..	..	.U	..	..	..	..	..	08	+
Grebe, Eared	2006	2/A	2/A	..	1.	..	..	..	..	..	..	..	..	..	..	10	
Grebe, Horned	2006	10/10	10/A	.?	??	??	?.	..	.?	..	..	..	X?	.?	??	09	
Grebe, Horned	2006	10/5	4/26	1.	12	22	.1	..	..	..	..	..	1.	1.	22	10	
Grebe, Red-necked	2006	9/25	9/Z	.?	??	??	?.	..	.?	..	..	.X	.?	.?	??	09	
Grebe, Red-necked	2006	-	-	..	11	.2	..	..	..	..	..	..	..	..	..	10	
Grebe, Western	2006	-	-	X?	??	??	?.	.X	X?	..	..	..	X?	.?	??	09	
Grebe, Western	2006	-	-	12	..	12	..	..	..	..	..	..	..	2.	.X	10	
Grosbeak, Black-headed	2006	5/20	8/Z	..	..	..	..	.X	X?	XX	XX	??	??	??	?.	04	
Grosbeak, Black-headed	2006	5/9	8/A	..	..	..	..	XX	XX	XX	X.	??	..	..	..	05	
Grosbeak, Black-headed	2006	5/10	9/A	..	..	..	..	XX	XX	.X	.X	X.	..	?.	..	06	
Grosbeak, Black-headed	2006	5/Z	-	?.	?.	??	??	.X	.X	XX	XX	?.	?.	?.	?.	07	
Grosbeak, Black-headed	2006	5/30	7/Z	..	..	..	..	.X	XX	.X	..	..	..	..	..	08	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Grosbeak, Evening	2006a	5/A	5/A													06	
Grosbeak, Evening	2006b	9/A	9/A	..	..	..	..	X.	..	..	..	X.	..	?	..	06	
Grosbeak, Evening	2006	-	-	?.	.?	??	??	..	.X	.X	..	?.	X.	?.	.?	07	
Grouse, Ruffed	2006	6/A	6/A	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Grouse, Ruffed	2006	-	-	?X	.?	??	??	..	..	..	..	?.	?.	?.	.?	07	
Guillemot, Pigeon	2006	5/7	7/A	.?	??	??	?.	XX	.?	X.	..	..	.?	.?	??	09	
Guillemot, Pigeon	2006	3/20	8/Z	..	..	.2	.2	2.	.2	21	13	..	..	..	..	10	
Gull, Bonaparte's	2006	-	-	.?	??	??	?.	X.	.?	..	..	..	.?	.X	??	09	
Gull, Bonaparte's	2006	-	5/19	1.	..	..	.3	43	..	..	1.	..	..	..	..	10	
Gull, California	2006a	5/3	5/Z													09	
Gull, California	2006b	7/A	11/Z	.?	??	??	?.	XX	.?	XX	XX	XX	XX	XX	??	09	
Gull, California	2006	6/29	-	.2	2.	12	..	..	.4	45	.4	4.	4.	3.	.X	10	+
Gull, Glaucous-winged	2006	-	-	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	.X	X?	09	
Gull, Glaucous-winged	2006	7/A	4/A	22	22	2X	1.	..	..	X.	2.	X.	2.	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Gull, Heermann's	2006	8/A	10/A	.?	??	??	?.	..	.?	..	X.	.X	X?	.?	??	09	
Gull, Heermann's	2006	7/20	9/Z	..	..	..	..	..	..	.2	.3	X2	..	..	..	10	
Gull, Herring	2006	-	-	.?	X?	??	?.	..	.?	..	..	..	.?	XX	??	09	
Gull, Herring	2006	9/6	5/3	.2	..	..	..	1.	..	..	..	2.	..	..	..	10	
Gull, Mew	2006	11/9	11/9	.?	??	??	?.	..	.?	..	..	..	.?	X?	??	09	
Gull, Mew	2006	9/6	5/7	22	33	3.	X3	1.	..	..	..	3.	3.	3.	12	10	
Gull, Ring-billed	2006	-	-	.1	..	..	..	2.	2.	.2	21	2.	2.	..	..	10	
Gull, Thayer's	2006	-	5/3	.1	..	1.	..	1.	..	..	..	..	..	..	..	10	
Gull, Western	2006	-	-	XX	..	.X	.X	XX	..	.X	.X	XX	X.	?X	XX	06	
Gull, Western	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	X?	09	
Gull, Western	2006	-	-	22	22	32	1.	2.	.3	X2	X2	2.	2.	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Gull, Western X G.-wing.	2006	-	-	X?	??	??	?.	..	.?	..	..	..	.?	.X	X?	09	
Harrier, Northern	2006	3/A	3/A	..	..	X.	..	..	..	..	..	..	..	?.	..	06	
Harrier, Northern	2006	7/8	4/27	11	11	21	.1	..	1.	X1	.1	..	.1	11	11	10	+
Hawk, Cooper's	2006	-	-	..	..	..	..	..	X.	..	..	?X	..	..	..	05	
Hawk, Cooper's	2006	9/A	9/A	..	..	..	..	..	..	..	..	X.	..	?.	..	06	
Hawk, Cooper's	2006	-	-	X.	.X	..	..	..	..	..	..	..	..	..	..	08	
Hawk, Cooper's	2006	-	-	1.	1.	..	..	..	..	..	1.	..	11	..	..	10	
Hawk, Cooper's/Sharp-sh.	2006	-	-	..	..	X.	..	.X	..	..	..	??	..	..	..	05	
Hawk, Red-shouldered	2006	9/21	-	..	..	..	..	..	..	..	..	.X	.X	?X	.X	06	
Hawk, Red-shouldered	2006	10/2	2/Z	.1	.1	..	..	..	..	..	..	..	1.	.1	11	10	
Hawk, Red-tailed	2006	4/22	5/A	..	..	..	.X	X.	..	..	..	??	..	..	..	05	
Hawk, Red-tailed	2006	10/A	-	..	..	..	..	..	..	..	..	..	X.	?.	.X	06	
Hawk, Red-tailed	2006	-	-	XX	.?	??	??	..	XX	X.	..	XX	?.	?.	X?	07	
Hawk, Red-tailed	2006	3/Z	3/Z	..	..	.1	..	..	..	..	..	..	..	..	..	10	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Hawk, Sharp-shinned	2006	7/Z	8/Z	..	..	..	..	..	..	.X	.X	..	..	?	..	06	
Hawk, Sharp-shinned	2006	-	-	..	..	..	..	X.	..	.X	..	..	..	.X	..	08	+
Hawk, Sharp-shinned	2006	-	-	..	.1	..	..	.1	..	..	..	..	1.	1.	1.	10	
Heron, Black-cr. Night-	2006	12/7	-	..	..	..	..	..	..	..	..	..	..	..	12	10	+
Heron, Great Blue	2006	6/A	6/A	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Heron, Great Blue	2006	5/Z	11/Z	..	..	..	..	.X	X.	XX	.X	XX	XX	?X	..	06	
Heron, Great Blue	2006	7/21	11/Z	.?	??	??	?	..	.?	.X	X.	..	.?	.X	??	09	
Heron, Great Blue	2006	-	-	22	22	22	12	33	33	33	32	31	32	22	22	10	+
Heron, Green	2006	5/A	7/Z	..	..	..	..	XX	X.	XX	..	..	..	?	..	06	
Heron, Green	2006	4/7	8/A	..	..	..	11	1.	..	.1	1.	..	..	..	..	10	
Hummingbird, Anna's	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	??	X?	?	04	
Hummingbird, Anna's	2006	11/3	3/4	XX	XX	X.	..	..	..	..	..	??	..	XX	XX	05	
Hummingbird, Anna's	2006	-	-	XX	XX	X.	..	.X	.X	.X	XX	X.	XX	?X	XX	06	
Hummingbird, Anna's	2006	8/A	4/Z	XX	XX	XX	.X	..	..	..	X.	.X	XX	XX	XX	08	
Hummingbird, Anna's	2006	12/A	3/A	11	11	2.	..	..	..	..	..	..	..	..	11	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Hummingbird, Rufous	2006a	2/17	3/Z	..	.X	XX	..	..	.?	.X	XX	??	??	??	?	04	
Hummingbird, Rufous	2006b	7/Z	8/Z	..	.X	XX	XX	XX	XX	XX	XX	??	..	..	..	04	
Hummingbird, Rufous	2006	2/22	-	..	.X	XX	XX	XX	XX	XX	XX	??	..	..	..	05	
Hummingbird, Rufous	2006	3/8	9/A	..	..	XX	XX	XX	XX	XX	XX	X.	..	?	..	06	
Hummingbird, Rufous	2006		7/Z	?	.?	??	?X	XX	.X	XX	..	?	?	?	.?	07	
Hummingbird, Rufous	2006	2/17	8/Z	..	.X	XX	XX	.X	XX	XX	XX	..	..	..	..	08	
Hummingbird, Rufous	2006	2/23	7/21	..	.1	22	..	1.	1.	.1	..	..	..	..	..	10	
Jay, Gray	2006	11/27	11/Z	..	..	..	..	..	..	..	..	??	..	.X	..	05	
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	X?	XX	XX	XX	XX	?X	XX	04	
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	05	+
Jay, Steller's	2006	-	-	XX	XX	X.	.X	XX	X.	..	.X	XX	XX	?X	XX	06	
Jay, Steller's	2006	-	-	?	.?	??	??	XX	X.	XX	XX	?X	?X	?X	X?	07	
Jay, Steller's	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Jay, Steller's	2006	9/6	10/6	..	..	..	..	..	..	..	..	2.	2.	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Jay, Western Scrub-	2006	6/6	-	..	..	..	..	..	X.	..	..	??	..	..	..	05	
Jay, Western Scrub-	2006	5/20	6/A	..	..	..	..	.X	X.	..	..	..	..	?	..	06	
Jay, Western Scrub-	2006	6/8	6/A	..	..	..	..	..	X.	..	..	..	..	..	..	08	
Jay, Western Scrub-	2006	5/5	7/24	..	..	..	..	1.	.1	11	..	..	..	..	..	10	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	X?	.X	X.	??	XX	XX	XX	04	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	05	+
Junco, Dark-eyed	2006	9/18	5/A	XX	XX	X.	..	X.	..	..	..	.X	XX	?X	XX	06	
Junco, Dark-eyed	2006	-	-	?	.?	??	??	..	..	..	..	?	?	?	.X	07	
Junco, Dark-eyed	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	.X	XX	XX	XX	08	
Junco, Dark-eyed	2006	11/6	3/30	.X	1.	.2	..	..	..	..	..	..	..	..	11	10	
Junco, Dark-eyed (Slate)	2006	4/2	4/A	..	..	..	X.	..	..	..	..	..	..	..	..	08	
Kestrel, American	2006	12/4	12/4	..	..	..	..	..	1.	..	..	..	..	..	1.	10	
Kestrel, American	2006a	6/13	6/13	..	..	..	..	..	..	..	..	..	..	..	..	10	
Killdeer	2006	-	-	..	X.	..	..	X.	XX	..	..	X.	..	?	..	06	
Killdeer	2006	4/25	4/Z	.?	??	??	?X	..	.?	..	..	..	.?	.?	??	09	
Killdeer	2006	-	-	..	..	..	.X	..	..	1.	..	..	..	..	..	10	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Kingbird, Tropical	2006	10/15	10/15	..	..	..	..	..	..	..	..	..	U.	?	..	06	+
Kingbird, Western	2006	6/5	6/5	..	..	..	..	..	1.	..	..	..	..	..	..	10	
Kingfisher, Belted	2006	4/Z	5/A	..	..	..	.X	X.	..	..	..	??	..	..	..	05	
Kingfisher, Belted	2006	-	-	..	..	..	.X	..	..	..	.X	X.	.X	?	..	06	
Kingfisher, Belted	2006	-	-	?.	X?	??	??	..	.X	XX	XX	X.	?	?X	X?	07	
Kingfisher, Belted	2006	4/22	7/Z	.?	??	??	?X	X.	.X	.X	..	..	.?	.?	??	09	
Kingfisher, Belted	2006	-	-	11	11	..	..	..	..	2.	11	..	11	1.	21	10	+
Kinglet, Golden-crowned	2006	-	4/A	XX	XX	X.	X.	..	..	.X	..	??	X.	XX	XX	05	
Kinglet, Golden-crowned	2006	-	-	XX	X.	X.	.X	XX	X.	XX	..	XX	.X	?X	..	06	
Kinglet, Golden-crowned	2006	-	-	XX	X?	??	?X	..	..	..	.X	?	?X	?X	.X	07	
Kinglet, Golden-crowned	2006	-	3/A	..	..	..	..	..	..	..	X.	..	.X	..	X.	08	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Kinglet, Ruby-crowned	2006	11/A	4/A	XX	XX	XX	X.	..	..	..	..	??	..	XX	XX	05	
Kinglet, Ruby-crowned	2006	4/Z	10/A	XX	XX	XX	.X	..	..	..	..	..	XX	?X	XX	06	
Kinglet, Ruby-crowned	2006	-	-	XX	.?	??	??	..	..	..	..	?	?	?X	X?	07	
Kinglet, Ruby-crowned	2006	10/Z	-	..	..	X.	..	..	..	..	..	..	.X	.X	XX	08	
Kinglet, Ruby-crowned	2006	10/A	3/30	.1	1.	.1	..	..	..	..	..	..	1.	1.	21	10	
Kite, White-tailed	2006	10/A	-	..	..	..	..	..	..	..	..	..	X.	?	.X	06	
Kite, White-tailed	2006	9/5	11/A	..	..	..	..	..	..	..	..	11	11	1.	..	10	
Kittiwake, Black-legged	2006	1/20	2/3	.1	1.	..	..	..	..	..	..	..	..	..	..	10	
Knot, Red	2006	5/7	5/7	..	..	..	..	2.	..	..	..	..	..	..	..	10	
Loon, Common	2006	-	-	X?	XX	??	?	XX	X?	..	XX	.X	X?	X?	??	09	
Loon, Common	2006	-	-	12	22	11	..	2.	.1	2.	..	..	..	2.	22	10	
Loon, Pacific	2006	-	-	X?	??	??	?	XX	.?	X.	..	XX	XX	X?	??	09	
Loon, Pacific	2006	-	-	..	1.	..	..	..	..	..	..	..	..	..	21	10	
Loon, Red-throated	2006	-	-	X?	??	??	?	X.	X?	..	..	.X	X?	X?	??	09	
Loon, Red-throated	2006	-	-	..	..	..	..	..	..	..	..	..	..	..	.1	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Mallard	2006a	4/Z	5/A	..	..	..	.X	X.	..	..	XX	XX	.X	?	..	06	
Mallard	2006b	8/A	10/Z	..	..	..	.X	X.	..	..	XX	XX	.X	?	..	06	
Mallard	2006	-	-	..	..	.2	..	..	1.	..	..	3.	..	..	..	10	
Martin, Purple	2006	4/Z	9/11	..	..	..	.X	XX	XX	XX	XX	X.	..	?	..	06	
Martin, Purple	2006	4/18	9/3	..	..	..	.2	2.	.2	23	2X	X.	..	..	..	10	+
Meadowlark, Western	2006a	9/25	3/30	..	..	..	..	..	..	..	..	..	..	..	..	10	+
Meadowlark, Western	2006b	6/5	6/5	22	12	22	..	..	1.	..	..	.1	21	2.	22	10	+
Merganser, Common	2006	10/10	10/10	.?	??	??	?	..	.?	..	..	..	X?	.?	??	09	+
Merganser, Common/Red-b.	2006	-	-	..	..	..	.X	..	..	..	..	.2	..	..	..	10	
Merganser, Hooded	2006	12/A	4/Z	..	21	..	.X	..	..	..	..	..	..	..	2.	10	
Merganser, Red-breasted	2006	11/7	4/28	11	.2	.1	.2	..	..	..	..	..	..	1.	2.	10	
Mockingbird, Northern	2006	5/5	5/10	..	..	..	..	1.	..	..	..	..	..	..	..	10	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Murre, Common	2006	-	-	X?	X?	??	?	XX	XX	XX	XX	XX	X?	X?	??	09	
Murre, Common	2006	6/16	9/6	..	..	..	..	..	.2	32	22	2.	..	..	..	10	
Murrelet, Marbled	2006	-	-	?	?	??	??	..	..	.X	..	?	?	?	?	07	+
Murrelet, Marbled	2006	5/7	10/A	.?	??	??	?	X.	.?	X.	.X	.X	X?	.?	??	09	+
Nighthawk, Common	2006	6/A	6/A	..	..	..	..	..	X.	..	..	..	..	?	..	06	
Nuthatch, Red-breasted	2006	3/Z	8/A	XX	XX	XX	..	..	.?	..	XX	X?	??	XX	?X	04	
Nuthatch, Red-breasted	2006	5/8	9/A	..	..	..	..	..	X.	X.	..	X?	..	..	..	05	
Oriole, Bullock's	2006	6/2	6/2	..	..	..	..	..	X.	..	..	..	..	?	..	06	
Osprey	2006	5/21	10/A	..	..	..	..	.X	.X	..	..	??	X.	..	..	05	
Osprey	2006	3/Z	9/A	..	..	.X	XX	XX	XX	XX	XX	X.	..	?	..	06	
Osprey	2006	5/6	9/Z	.?	??	??	?	XX	X?	.X	XX	XX	.?	.?	??	09	
Osprey	2006	3/15	9/6	..	..	11	.1	2.	.1	11	11	1.	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Owl, Barn	2006	-	-	..	..	..	..	X.	..	..	..	.X	.X	?	..	06	
Owl, Barred	2006	2/7	10/Z	..	X.	XX	XX	XX	XX	X.	..	??	.X	..	..	05	+
Owl, Barred	2006	7/25	8/14	?	.?	??	??	..	..	.X	X.	?	?	?	.?	07	
Owl, Great Horned	2006	-	-	.X	X.	..	..	..	..	.X	X.	X.	..	?	..	06	
Owl, Northern Pygmy-	2006	4/22	-	..	..	..	.X	..	..	..	..	?X	..	..	..	05	
Owl, Northern Pygmy-	2006	-	-	?	.?	??	??	..	.X	..	..	?	?	?	.?	07	
Owl, Snowy	2006	-	2/8	11	1.	..	..	..	..	..	..	..	..	..	..	10	
Owl, Western Screech-	2006	-	-	?	.?	??	??	..	..	XX	..	?	?	?	.?	07	
Pelican, Brown	2006	10/A	10/A	..	..	..	..	..	..	..	..	..	X.	?	..	06	
Pelican, Brown	2006	6/4	11/A	.?	??	??	?	..	XX	XX	.X	XX	XX	X?	??	09	
Pelican, Brown	2006	9/18	10/Z	..	..	..	..	..	..	..	..	.4	32	..	..	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Pewee, Western Wood	2006	5/13	5/13	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Pewee, Western Wood-	2006	-	-	..	..	..	..	.X	..	..	..	..	..	?	..	06	
Pewee, Western Wood-	2006	5/Z		?	.?	??	??	.X	.X	XX	XX	?	?	?	.?	07	
Phalarope, Red	2006	-	1/A	2.	..	..	..	..	..	..	..	..	..	..	..	10	
Phalarope, Red-necked	2006	8/10	9/6	..	..	..	..	..	..	..	3.	1.	..	..	..	10	
Phalarope, sp.	2006	8/A	8/Z	..	..	..	..	..	..	..	XX	..	..	..	..	10	
Phoebe, Say's	2006	3/27	4/4	..	..	.C	C.	..	..	..	..	..	..	..	..	10	+
Pigeon, Band-tailed	2006	5/14	7/Z	..	..	..	..	XX	.?	XX	..	??	??	??	?	04	
Pigeon, Band-tailed	2006	4/8	9/Z	..	..	..	XX	XX	XX	XX	XX	?X	..	..	..	05	
Pigeon, Band-tailed	2006	3/31	10/A	..	..	.X	..	XX	..	..	..	..	X.	?	..	06	
Pigeon, Band-tailed	2006	-		?	.?	??	??	..	XX	XX	X.	?X	?	?	.?	07	
Pigeon, Band-tailed	2006	2/26	6/A	..	.X	XX	XX	XX	X.	..	..	..	..	..	..	08	
Pigeon, Rock	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Pigeon, Rock	2006	-	-	22	22	22	.2	2.	22	22	22	..	2.	2.	22	10	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Pintail, Northern	2006	9/19	10/A	.?	??	??	?	..	.?	..	..	.X	X?	.?	??	09	
Pintail, Northern	2006	8/4	5/19	1.	13	.2	..	1.	..	.1	2.	33	2X	44	43	10	
Pipit, American	2006	11/9	11/9	..	..	..	..	..	..	..	..	..	..	2.	..	10	
Plover, Black-bellied	2006	10/Z	10/Z	..	..	..	..	..	..	..	..	..	.X	?	..	06	
Plover, Black-bellied	2006	12/6	5/A	.2	..	..	..	2.	..	..	..	..	..	..	2.	10	
Plover, Golden-, Pacific	2006	4/22	4/22	..	..	..	.2	..	..	..	..	..	..	..	..	10	+
Plover, Semipalmated	2006	7/Z	7/Z	..	..	..	..	..	..	.X	..	..	..	?	..	06	
Plover, Semipalmated	2006	4/Z	5/9	..	..	..	.1	2.	..	..	..	..	..	..	..	10	
Quail, California	2006	6/5	6/5	..	..	..	..	..	1.	..	..	..	..	..	..	10	
Quail, Mountain	2006	11/13	11/Z	..	..	..	..	..	..	..	..	..	..	X.	..	08	
Rail, Virginia	2006	9/A	9/Z	..	..	..	..	..	..	..	..	XX	..	?	..	06	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Raven, Common	2006	-	-	XX	XX	XX	XX	X.	XX	XX	XX	XX	XX	X.	.X	05	
Raven, Common	2006	5/A	10/Z	..	..	..	..	XX	XX	X.	.X	..	.X	?	..	06	
Raven, Common	2006	-	-	X.	X?	??	??	..	..	..	..	?X	X.	?	X?	07	
Raven, Common	2006	-	-	XX	XX	XX	X.	XX	XX	XX	XX	XX	XX	.X	XX	08	+
Raven, Common	2006	-	-	22	1.	11	..	2.	.1	..	..	..	2.	.2	..	10	+
Redstart, American	2006	6/25	6/25	..	..	..	..	..	.U	..	..	..	..	?	..	06	+
Redstart, American	2006	6/22	6/22	?	.?	??	??	..	.U	..	..	?	?	?	.?	07	+
Robin, American	2006	2/4	8/A	..	XX	XX	XX	XX	X?	XX	X.	??	??	??	?X	04	
Robin, American	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	??	XX	XX	XX	05	
Robin, American	2006	-	-	.X	X.	.X	XX	XX	XX	XX	XX	X.	XX	?X	XX	06	
Robin, American	2006	-	-	?	.?	??	??	.X	.X	XX	XX	?X	X.	?	.?	07	
Robin, American	2006	-	-	X.	XX	XX	XX	XX	XX	XX	.X	X.	..	.X	XX	08	
Robin, American	2006	8/10	5/9	1.	12	.2	.2	1.	..	..	1.	..	.2	..	.1	10	
Sandpiper, Least	2006	7/19	-	..	2.	.3	3X	X.	..	.3	..	..	..	31	X.	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Sandpiper, Spotted	2006	4/26	5/A	..	..	..	.1	2.	..	..	..	..	..	..	..	10	+
Sandpiper, Western	2006	7/Z	8/A	..	..	..	..	..	..	.X	X.	..	..	?	..	06	
Sandpiper, Western	2006	7/3	5/A	..	..	..	X4	4.	..	42	.2	..	2.	3.	..	10	+
Sapsucker, Red-breasted	2006	-	-	X.	..	..	..	..	.?	..	..	??	??	??	?	04	
Sapsucker, Red-breasted	2006	9/24	-	..	..	..	..	..	..	..	..	?X	.X	XX	.X	05	
Sapsucker, Red-breasted	2006	12/Z	-	..	..	..	..	..	..	..	..	..	..	?	.X	06	
Sapsucker, Red-breasted	2006	-	-	?	.?	??	??	..	..	..	..	?	?X	?	.?	07	
scaup sp.	2006	-	4/24	13	44	44	X1	..	..	..	..	..	..	..	..	10	
Scoter, Black	2006	-	-	X?	??	??	?	X.	.?	..	..	..	.?	.?	??	09	
Scoter, Black	2006	11/14	12/A	..	..	..	..	..	..	..	..	..	..	2.	2.	10	
Scoter, Surf	2006	-	-	XX	XX	XX	XX	XX	.?	X.	..	XX	XX	XX	XX	09	+
Scoter, Surf	2006	11/A	5/A	23	43	33	.2	3.	..	..	..	..	..	3.	32	10	
Scoter, White-winged	2006	-	-	X?	??	??	?X	..	.?	XX	X.	.X	.?	.?	??	09	
Scoter, White-winged	2006	11/14	5/A	..	..	..	..	1.	..	..	..	..	..	2X	..	10	



Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Shearwater, Sooty	2006	9/24	9/Z	.?	??	??	?	..	.?	..	..	.X	.?	.?	??	09	
Shoveler, Northern	2006a	4/21	4/21													10	
Shoveler, Northern	2006b	8/27	9/10	..	..	..	.X	..	..	..	.1	1.	..	..	..	10	
Shrike, Northern	2006a	4/Z	4/Z													10	
Shrike, Northern	2006b	10/29	10/29	..	..	..	.1	..	..	..	..	..	.1	..	..	10	
Siskin, Pine	2006	10/13	-	..	..	..	..	..	..	..	..	??	X.	..	..	05	
Siskin, Pine	2006	-	-	?.	.?	??	??	..	..	..	..	?.	X.	?.	.?	07	
Siskin, Pine	2006	4/26	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Snipe, Wilson's	2006	12/Z	2/A	..	X.	..	..	..	..	..	..	..	..	?.	.X	06	
Sparrow, Chipping	2006	5/10	5/10	..	..	..	..	1.	..	..	..	..	..	..	..	10	
Sparrow, Fox	2006	10/7	4/23	XX	XX	XX	XX	..	..	..	..	??	XX	XX	XX	05	
Sparrow, Fox	2006	9/13	4/A	XX	XX	X.	X.	..	..	..	..	XX	XX	?X	XX	06	
Sparrow, Fox	2006	-	-	?.	.?	??	??	..	..	..	..	?.	?X	?X	X?	07	
Sparrow, Fox	2006	9/12	4/Z	XX	XX	XX	XX	..	..	..	..	X.	.X	XX	XX	08	+
Sparrow, Fox	2006	9/Z	3/30	.1	21	21	..	..	..	..	..	.1	..	..	..	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Sparrow, Golden-crowned	2006	11/Z	5/A	XX	XX	XX	.X	X.	.?	..	..	??	??	?X	XX	04	
Sparrow, Golden-crowned	2006a	4/12	5/A													05	
Sparrow, Golden-crowned	2006b	11/Z	-	..	..	..	XX	X.	..	..	..	??	..	.X	..	05	
Sparrow, Golden-crowned	2006a	5/A	5/A													06	
Sparrow, Golden-crowned	2006b	10/Z	11/Z	..	..	..	..	X.	..	..	..	..	.X	?X	..	06	
Sparrow, Golden-crowned	2006a	3/4	5/12													08	+
Sparrow, Golden-crowned	2006b	10/24	-	..	..	XX	XX	X.	..	..	..	..	.X	.X	.X	08	+
Sparrow, Golden-crowned	2006	10/A	4/26	22	22	32	.1	..	..	..	..	..	2.	2.	..	10	
Sparrow, House	2006	-	-	XX	X.	XX	XX	XX	XX	XX	.X	XX	.X	?X	X.	06	
Sparrow, House	2006	10/Z	5/A	XX	XX	XX	XX	X.	..	..	..	..	.X	.X	.X	08	
Sparrow, House	2006	-	-	.2	22	..	.2	2.	22	.2	21	..	2.	..	..	10	
Sparrow, Savannah	2006	4/24	4/Z	..	..	..	.X	..	..	..	..	..	..	..	..	08	
Sparrow, Savannah	2006	4/7	-	..	..	..	11	22	..	1.	..	..	1.	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Sparrow, Song	2006	-	-	..	.X	X.	..	..	.?	..	..	??	??	XX	XX	04	
Sparrow, Song	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	X?	XX	XX	XX	05	+
Sparrow, Song	2006	-	-	XX	XX	..	..	.X	..	..	..	.X	XX	?.	X.	06	
Sparrow, Song	2006	-	-	?X	X?	??	??	XX	XX	XX	XX	?X	XX	?X	XX	07	
Sparrow, Song	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Sparrow, Song	2006	-	-	.1	1.	.2	.1	1.	11	.1	..	..	12	..	11	10	
Sparrow, White-crowned	2006	4/17	8/A	..	..	..	.X	.X	X?	XX	X.	??	??	??	?.	04	
Sparrow, White-crowned	2006	4/14	5/A	..	..	..	XX	X.	..	..	..	??	..	..	..	05	
Sparrow, White-crowned	2006	3/Z	-	..	..	.X	XX	XX	XX	XX	XX	..	XX	?X	XX	06	
Sparrow, White-crowned	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Sparrow, White-crowned	2006	-	-	22	22	.2	13	22	22	21	21	2.	22	2.	21	10	+
Sparrow, White-throated	2006	10/18	10/18	..	..	..	..	..	..	..	..	..	.X	?.	..	06	
Starling, European	2006	-	-	XX	..	..	..	XX	.?	..	..	?X	??	??	XX	04	
Starling, European	2006	-	-	..	..	X.	..	XX	XX	..	..	??	XX	..	.X	05	+
Starling, European	2006	-	-	XX	XX	.X	XX	XX	XX	..	XX	XX	XX	?X	XX	06	
Starling, European	2006	-	-	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Starling, European	2006	-	-	34	42	12	.2	22	22	.3	3.	43	43	4.	33	10	

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Swallow, Barn	2006	5/14	8/A	..	..	..	..	X.	.X	XX	X.	??	..	..	..	05	
Swallow, Barn	2006	4/Z	9/Z	..	..	..	.X	XX	XX	XX	XX	XX	..	?	..	06	
Swallow, Barn	2006	-	7/Z	?.	.?	??	??	..	.X	XX	..	?	?	?	..	07	
Swallow, Barn	2006	4/19	9/A	..	..	..	.X	XX	XX	XX	XX	X.	..	..	..	08	
Swallow, Barn	2006	5/3	9/5	..	..	..	..	22	22	22	22	2.	..	..	..	10	+
Swallow, Cliff	2006	5/10	8/A	..	..	..	..	XX	X.	.X	X.	..	..	?	..	06	
Swallow, Cliff	2006	5/18	5/18	..	..	..	..	.X	..	..	..	..	..	..	..	08	
Swallow, Cliff	2006	4/25	8/4	..	..	..	.3	..	.1	.3	2.	..	..	..	..	10	+
Swallow, No. Rough-wing.	2006	5/A	6/Z	..	..	..	..	X.	.X	..	..	..	..	?	..	06	
Swallow, Tree	2006	4/20	7/A	..	..	..	.X	XX	XX	X.	..	??	..	..	..	05	
Swallow, Tree	2006	3/Z	6/A	..	..	.X	.X	XX	X.	..	..	..	..	?	..	06	
Swallow, Tree	2006	3/28	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	..	..	08	
Swallow, Tree	2006	4/Z	8/4	..	..	..	.2	2X	12	.2	2.	..	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Swallow, Violet-green	2006	5/20	7/Z	..	..	..	..	.X	.?	.X	..	??	??	??	?	04	
Swallow, Violet-green	2006	4/7	8/A	..	..	..	XX	XX	XX	XX	X.	??	..	..	..	05	
Swallow, Violet-green	2006	3/Z	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	?	..	06	
Swallow, Violet-green	2006		7/Z	?.	.?	??	?X	XX	.X	XX	..	?	?	?	..	07	
Swallow, Violet-green	2006	3/30	7/Z	..	..	.X	XX	XX	XX	XX	..	..	..	..	..	08	
Swallow, Violet-green	2006	-	7/20	..	..	..	..	2X	..	11	..	..	..	..	..	10	
Swan, Tundra	2006	3/17	3/17	..	..	.2	..	..	..	..	..	..	..	..	..	10	+
Tanager, Western	2006	8/26	8/Z	..	..	..	..	..	.?	..	.X	??	??	??	?	04	
Tanager, Western	2006	7/19	8/A	..	..	..	..	..	..	.X	X.	??	..	..	..	05	
Tanager, Western	2006	5/Z	9/A	..	..	..	..	.X	XX	..	XX	X.	..	?	..	06	
Tanager, Western	2006		7/Z	?.	.?	??	??	XX	.X	XX	..	?	?	?	..	07	
Tern, Arctic	2006	9/2	9/2	..	..	..	..	..	..	..	..	2.	..	..	..	10	
Tern, Caspian	2006a	5/Z	5/Z													06	
Tern, Caspian	2006b	7/Z	9/A	..	..	..	..	.X	..	.X	.X	X.	..	?	..	06	
Tern, Caspian	2006	4/10	8/Z	.?	??	??	XX	XX	XX	XX	.X	..	.?	.?	??	09	
Tern, Caspian	2006	4/6	9/10	..	..	..	23	3X	32	33	3.	2.	..	..	..	10	+
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Thrush, Hermit	2006	-	4/Z	.X	.X	XX	XX	..	.?	..	..	??	??	??	?	04	
Thrush, Hermit	2006	11/29	-	..	..	..	..	..	..	..	..	??	..	.X	XX	05	
Thrush, Hermit	2006	12/A	3/A	XX	X.	X.	..	..	..	..	..	..	..	?	XX	06	
Thrush, Hermit	2006	-		?.	.?	??	??	..	..	..	..	?	?	?X	.?	07	
Thrush, Hermit	2006	12/19	-	..	..	..	..	..	..	..	..	..	..	..	.X	08	
Thrush, Swainson's	2006	-	7/Z	..	..	..	..	..	.?	XX	..	??	??	??	?	04	
Thrush, Swainson's	2006	5/13	9/Z	..	..	..	..	XX	XX	XX	X.	?X	..	..	..	05	
Thrush, Swainson's	2006	5/13	9/Z	..	..	..	..	XX	XX	XX	XX	XX	..	?	..	06	
Thrush, Swainson's	2006	5/Z		?.	.?	??	??	.X	XX	XX	XX	?X	?	?	..	07	
Thrush, Swainson's	2006	5/15	9/A	..	..	..	..	XX	XX	XX	.X	X.	..	..	..	08	
Thrush, Swainson's	2006	5/29	8/Z	..	..	..	..	.X	21	..	.X	..	..	..	..	10	+
Thrush, Varied	2006	12/A	4/A	XX	XX	XX	X.	..	.?	..	..	??	??	??	XX	04	
Thrush, Varied	2006	10/12	4/Z	XX	XX	XX	XX	..	..	..	..	??	X.	XX	XX	05	
Thrush, Varied	2006	10/A	3/Z	XX	XX	XX	..	..	..	..	..	..	XX	?X	XX	06	
Thrush, Varied	2006	-	-	?.	.?	??	??	..	.X	..	..	?	?	?X	X?	07	
Thrush, Varied	2006	11/28	3/Z	XX	XX	XX	..	..	..	..	..	..	..	.X	XX	08	
Thrush, Varied	2006	-	-	..	..	.U	..	..	..	..	..	..	..	..	..	10	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Towhee, Spotted	2006	10/Z	3/Z	XX	XX	XX	..	..	..	..	??	??	?X	?X	XX	04	
Towhee, Spotted	2006	10/A	6/Z	XX	XX	XX	XX	..	XX	..	..	??	XX	XX	XX	05	
Towhee, Spotted	2006	-	-	XX	XX	X.	.X	XX	XX	XX	X.	..	XX	?X	XX	06	
Towhee, Spotted	2006	-	-	?	?	??	??	XX	.X	XX	.X	?	XX	?X	?	07	
Towhee, Spotted	2006	-	-	X.	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	08	
Towhee, Spotted	2006	-	-	.2	2.	.2	..	..	..	..	..	..	1.	..	11	10	
Turnstone, Black	2006	8/7	3/Z	1.	3.	.2	..	..	..	..	33	3.	2.	1.	21	10	
Turnstone, Ruddy	2006	5/9	5/9	..	..	..	..	2.	..	..	..	..	..	..	..	10	+
Vireo, Hutton's	2006	-	-	..	..	X.	.X	..	..	..	..	??	..	..	..	05	
Vireo, Hutton's	2006	-	-	?	.X	??	??	..	..	..	..	?	?	?	?	07	
Vireo, Warbling	2006	5/A	8/Z	..	..	..	..	XX	XX	XX	.X	..	..	?	..	06	
Vireo, Warbling	2006			?	?	??	??	XX	XX	XX	.X	?	?	?	?	07	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Vulture, Turkey	2006	3/10	-	..	..	XX	.X	XX	XX	XX	XX	??	..	..	..	05	
Vulture, Turkey	2006	4/Z	9/A	..	..	..	.X	XX	XX	XX	.X	X.	..	?	..	06	
Vulture, Turkey	2006		8/A	?	?	??	??	XX	XX	.X	X.	?	?	?	?	07	
Vulture, Turkey	2006	3/14	9/Z	..	..	X.	XX	XX	XX	XX	XX	XX	..	..	..	08	
Vulture, Turkey	2006	2/24	9/19	..	.1	22	22	22	22	21	22	.2	..	..	..	10	
Warbler, Black-thr. Gray	2006	8/A	8/A	..	..	..	..	..	..	..	X.	??	..	..	..	05	+
Warbler, Black-thr. Gray	2006	9/A	9/A	..	..	..	..	..	..	..	..	X.	..	?	..	06	
Warbler, Hermit	2006	6/Z	7/A	..	..	..	..	..	.X	X.	..	??	..	..	..	05	
Warbler, Hermit	2006	5/Z	7/A	?	?	??	??	.X	.X	X.	..	?	?	?	?	07	
Warbler, Orange-crowned	2006	3/31	8/Z	..	..	.X	..	XX	.X	X.	.X	..	..	?	..	06	
Warbler, Orange-crowned	2006	-	7/A	?	?	??	??	XX	.X	X.	..	?	?	?	?	07	
Warbler, Orange-crowned	2006	4/22	7/A	..	..	..	.X	X.	X.	X.	..	..	..	..	..	08	
Warbler, Palm	2006	12/4	1/Z	.1	..	..	..	..	..	..	..	..	..	..	1.	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Warbler, Townsend's	2006	10/A	3/23	..	..	.X	..	..	?	..	..	??	XX	??	?X	04	
Warbler, Townsend's	2006	10/A	5/Z	..	..	X.	.X	.X	..	..	..	..	XX	?	XX	06	
Warbler, Townsend's	2006	-	-	?X	?	??	??	..	..	..	..	?	?	?	?	07	
Warbler, Townsend's	2006	12/A	2/17	..	.X	..	..	..	..	..	..	..	..	..	X.	08	
Warbler, Townsend's	2006	-	-	..	1.	..	..	..	..	..	..	..	..	..	..	10	
Warbler, Wilson's	2006	-	8/A	..	..	..	..	..	?	.X	X.	??	??	??	?	04	
Warbler, Wilson's	2006	4/17	-	..	..	..	.X	XX	XX	XX	XX	??	..	..	..	05	
Warbler, Wilson's	2006	5/3	9/A	..	..	..	..	XX	XX	XX	XX	X.	..	?	..	06	
Warbler, Wilson's	2006			?	?	??	??	XX	.X	XX	.X	?	?	?	?	07	
Warbler, Wilson's	2006	4/26	7/Z	..	..	..	.X	X.	..	XX	..	..	..	..	..	08	
Warbler, Yellow	2006a	4/Z	4/Z	..	..	..	..	..	..	..	..	..	..	..	..	04	+
Warbler, Yellow	2006b	8/Z	8/Z	..	..	..	.X	..	?	..	.X	??	??	??	?	04	
Warbler, Yellow	2006	7/A	9/Z	..	..	..	..	..	..	X.	.X	XX	..	?	..	06	
Warbler, Yellow	2006	5/29	5/Z	..	..	..	..	.X	..	..	..	..	..	..	..	08	
Warbler, Yellow-rmp	2006	-	5/A	XX	X.	XX	X.	X.	..	..	..	..	XX	?X	XX	06	
Warbler, Yellow-rmp	2006	4/14	4/Z	..	..	..	XX	..	..	..	..	..	..	..	..	08	
Warbler, Yellow-rmp	2006	10/Z	3/30	11	11	.2	..	..	..	..	..	..	.2	..	12	10	+

Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Waxwing, Cedar	2006	5/17	10/Z	..	..	..	..	.X	..	XX	X.	??	.X	..	..	05	
Waxwing, Cedar	2006	5/Z	10/Z	..	..	..	..	.X	XX	XX	XX	XX	XX	?	..	06	
Waxwing, Cedar	2006	5/Z		?.	.?	??	??	.X	.X	XX	.X	?	?	?	.?	07	
Waxwing, Cedar	2006	5/6	10/Z	..	..	..	..	XX	XX	XX	XX	XX	XX	..	..	08	
Whimbrel	2006a	5/A	5/Z													06	
Whimbrel	2006b	8/A	8/A	..	..	..	..	XX	..	..	X.	..	..	?	..	06	
Whimbrel	2006	5/2	5/A	.?	??	??	?.	X.	.?	..	..	..	.?	.?	??	09	
Whimbrel	2006	3/30	9/A	..	..	.2	X3	33	.2	.3	3.	1.	..	..	..	10	+
Wigeon, American	2006	9/10	2/Z	3.	33	..	..	..	..	..	..	2.	3.	55	43	10	
Wigeon, Eurasian	2006	10/A	1/A	1.	..	..	..	..	..	..	..	..	1X	2.	..	10	+
Woodpecker, Downy	2006	-	-	XX	XX	XX	XX	XX	.?	X.	XX	X?	??	X?	?X	04	
Woodpecker, Downy	2006	-	-	..	X.	.X	..	.X	..	..	..	??	..	.X	.X	05	
Woodpecker, Downy	2006	-	-	..	..	..	.X	.X	X.	XX	..	.X	X.	?	X.	06	
Woodpecker, Downy	2006	-	-	XX	.?	??	??	.X	X.	.X	X.	?	?	?	XX	07	
Woodpecker, Downy	2006	-	-	..	X.	..	..	..	..	..	..	..	..	..	X.	08	
Woodpecker, Downy	2006	8/16	-	..	..	..	..	..	..	..	.1	..	..	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Woodpecker, Hairy	2006	-	-	..	..	..	..	XX	.X	X.	X.	??	X.	..	..	05	+
Woodpecker, Hairy	2006	-	-	..	..	..	..	..	..	..	..	X.	..	?	..	06	
Woodpecker, Hairy	2006	-	-	XX	X?	??	?X	.X	.X	..	.X	?	?X	?X	XX	07	
Woodpecker, Hairy	2006	-	-	XX	..	XX	.X	XX	..	..	..	.X	X.	.X	.X	08	
Woodpecker, Pileated	2006a	5/10	5/A													04	
Woodpecker, Pileated	2006b	9/Z	9/Z	..	..	..	..	X.	.?	..	..	?X	??	??	?	04	
Woodpecker, Pileated	2006	2/A	10/Z	..	XX	XX	X.	XX	.X	XX	XX	?X	XX	..	..	05	
Woodpecker, Pileated	2006	-	-	..	..	.X	..	..	..	.X	..	..	..	?	..	06	
Woodpecker, Pileated	2006	-	-	?.	.?	??	??	.X	..	XX	X.	?X	?	?	X?	07	
Wren, Bewick's	2006	-	-	XX	X.	XX	XX	XX	XX	XX	XX	XX	XX	?X	XX	06	
Wren, Bewick's	2006	-	-	?.	X?	??	??	..	..	..	..	?	?	?	.?	07	
Wren, Bewick's	2006	6/11	6/A	..	..	..	..	..	X.	..	..	..	..	..	.X	08	
Wren, Bewick's	2006	-	-	..	..	..	..	X.	..	..	..	..	.1	..	..	10	
Taxon	Year	First	Last	Ja	Fb	Mr	Ap	My	Jn	Jl	Ag	Sp	Oc	Nv	De	Cd	+
Wren, Winter	2006	-	-	.X	XX	XX	XX	XX	X.	..	XX	?X	XX	XX	XX	05	
Wren, Winter	2006	-	-	.X	XX	XX	X.	XX	..	XX	..	..	XX	?	..	06	
Wren, Winter	2006	-	-	?X	X?	X?	??	XX	..	XX	XX	?X	XX	?X	XX	07	
Wren, Winter	2006	-	-	XX	XX	X.	XX	..	X.	..	..	X.	XX	..	XX	08	
Wrentit	2006	-	-	.X	..	..	..	..	..	XX	X.	??	XX	.X	X.	05	
Wrentit	2006	-	-	XX	X.	XX	X.	XX	XX	XX	XX	XX	XX	?X	XX	06	
Wrentit	2006	-	-	?.	.?	??	?X	XX	.X	XX	XX	?X	XX	?X	XX	07	
Wrentit	2006	-	-	.X	XX	X.	.X	XX	XX	.X	XX	.X	XX	XX	XX	08	
Yellowlegs, Greater	2006b	7/Z	8/A	..	..	..	..	..	..	.X	X.	..	..	?	..	06	
Yellowlegs, Greater	2006a	4/Z	5/A													10	
Yellowlegs, Greater	2006b	7/8	7/A	..	..	..	.2	2.	..	1.	..	..	..	..	..	10	
Yellowlegs, Lesser	2006	9/14	9/14	..	..	..	..	..	..	..	..	1.	..	..	..	10	
Yellowlegs, sp.	2006	4/7	4/A	..	..	..	2.	..	..	..	..	..	..	..	..	10	