INCOMPLETE LISTING OF OREGON BIRD RECORDS IN A. C. BENT'S LIFE HISTORY SERIES

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A. INTRODUCTION

The Smithsonian had originally wanted Arthur C. Bent to continue Bendire's (1892, 1895) life history series about birds, but Bent started afresh (Austin 1968, Taber 1955, Harwood 1987). Bent compiled North American bird records in a series of 21 Bulletins composed of 26 volumes (see listing of each in section E) that was completed after he died in 1954 (Taber 1955, 1958; Austin 1968, Harwood 1987). But as Harwood (1987) writes: "Considering Bent's commitment and accomplishment, his relative obscurity today is remarkable"; biographical notes about Bent aren't even given in Terres (1980). Although many readers may consider the Bent series obsolete today, there are many nuggets of at least historical value to be found in the series.

Bent relied heavily on unpublished information sent to him by people responding to his requests. There were many observers who contributed records or photographs to Bent about Oregon birds, but unfortunately, these Oregon records were not indexed, so a reader has to laboriously search through 10,664 pages (not including plates and introductory pages) of the Bent series looking for these references. Bent's Bulletins through 1932 are cited in Gabrielson and Jewett (1940), but his later Bulletins were not included in more recent bibliographies of Oregon birds (Scott et al. 1972, Egger 1980), perhaps because bibliographers considered the Bent series too general or they didn't have the time to sort through the entire series looking for material about Oregon birds.

Accordingly, the original goal of this project was to index Oregon citations in the Bent series, briefly mention what information was available, and note who the contributor was, so that a reader could find this information more readily. Each Bulletin has an index, but Oregon records are not specifically indexed; Oehser (1971) also indexes the Bent series, but I do not know if he indexed material by state.

I completed my goal for 12 of the 21 Bulletins by entering remarks and double-checking them, but I have skimmed through the remaining nine Bulletins only once and have not double-checked the limited details I recorded for these Bulletins. Thus, it is probable that there are errors in the details I give for the single-skimmed Bulletins, and I may have also missed Oregon material.

Because it seemed very doubtful that I would complete this project, I give the results of this incomplete project here, so that the reader may use this material to help access information in the Bent series about birds in Oregon.

A final note, this series was originally published by the Smithsonian, and the original volumes are out of print. But Dover Publications has reprinted the entire series, although they are shelved separately from the Smithsonian publications in at least some libraries.
B. METHODS

B-1. MATERIAL INCLUDED OR EXCLUDED

INCLUDED MATERIAL.--When I skimmed through each of Bent's Bulletins, I looked for published and unpublished references about birds in Oregon, including:
1) migration dates,
2) egg dates,
3) behavior,
3) general biology,
4) photographic plates.

For some Oregon ornithologists (Table 1), I have also included citations to their records outside of Oregon because these records provide some perspective to their lives.
I included published citations because the reader may not be familiar with them.

EXCLUDED MATERIAL.--I did not include citations about a species' distributional range in Oregon because I felt this was too general to be of use.

B-2. COUNTY

To help pinpoint Oregon locations, I have given the county for each site, if possible. When not possible, I note the entry with a "?.
Locating the county is particularly a problem for records of C. E. Bendire and his contemporaries in the 1800's because they used a site name to refer to a general area rather than a specific site. Thus, they may list a site as being Camp Harney, Klamath, or Fort Klamath even though they were many miles away because these were the closest landmarks. For example, Bendire considered ibises found 20 miles inside Nevada as being "near" Camp Harney (Jobanek 1987). Thus, assigning a county to their records is speculative, and I have added a "?" to them.
Further, J. Elliot Patterson's records with known locations in section E were for Jackson County or Klamath County, and Gabrielson and Jewett (1940:56) write that those two counties were where he collected eggs for several years. Thus, his "Bear Creek" records were probably also for one of these two counties, and I note these records as such.

B-3. TABLE 1

TABLE 1. People active in Oregon ornithology whose bird records, if any, outside of Oregon are included in section E, but are not indexed.

<table>
<thead>
<tr>
<th>Andrus, Fred H.</th>
<th>Finley, W. L. &amp; Irene</th>
<th>Patterson, J. Elliot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Braley, J. C.</td>
<td>Gabrielson, I. N.</td>
<td>Peck, George D.</td>
</tr>
<tr>
<td>Bretherton, B. J.</td>
<td>Griffiee, W. E.</td>
<td>Pope, A. L.</td>
</tr>
<tr>
<td>Cooke, C. T.</td>
<td>Gullion, C. W.</td>
<td>Prill, A. G.</td>
</tr>
<tr>
<td>Currie, E. S.</td>
<td>Haskin, Leslie L.</td>
<td>Shelton, A. C.</td>
</tr>
<tr>
<td>DuBois, H. M.</td>
<td>Horsfall, R. Bruce</td>
<td>Swallow, C. W.</td>
</tr>
<tr>
<td>Eliot, Willard</td>
<td>Jewett, S. G.</td>
<td>Walker, Alex</td>
</tr>
<tr>
<td>Evenden, Fred, Jr.</td>
<td>Keller, C. L.</td>
<td></td>
</tr>
</tbody>
</table>

C. SHORTCOMINGS

The major shortcoming is that I have not double-checked Oregon citations for all 21 Bulletins. I may have also sometimes been too hasty while skimming pages and missed material fitting the criteria in section B-1 that I should have included.
A third shortcoming is that I may have given the wrong county for the actual site of a record because I made an error in looking up the county of the given site or the record was actually across a county border from the site that was listed. For example, many records may be listed for the nearest well known landmark, even though the site was miles away from the landmark (e.g., section B-2).

**CURSORY DISCUSSION**

Much of the Oregon material is from published papers, but there is some apparently unpublished information and photos that are noteworthy, especially by J. Elliot Patterson (see Gabrielson and Jewett 1940:56), Leslie L. Haskin (who is much better known for his work with plants [e.g., Corning 1956:108, Haskin 1967]), and W. E. Griffee.

The photos are interesting; in particular, J. E. Patterson contributed many photos, and they are all very sharp and crisp as are Alex Walker's photos. In contrast, W. L. Finley's photos are not as sharp but that may largely be because Finley usually took pictures of live birds that were moving around, while Patterson photographed nests.

Other significant records are the dates that eggs were found in Oregon, especially for terrestrial birds. Although Gabrielson and Jewett (1940) give some egg dates for some species, more dates are in the Bent series.

While reading the Bent series, it is also interesting to note that Oregon amateur and professional ornithologists were not isolated. For example, some shared their unpublished work with Bendire (1892, 1895), Gabrielson and Jewett (1940), and Bent. There was more of a "community" than the reader may realize, especially at a time when communication was much more difficult than it is today.

Bent mentions three rare species for Oregon (Cassin's Kingbird [Bull. 179:76], Magnolia Warbler [Bull. 203:211], and Painted Bunting [Bull. 237:155]), but unfortunately, not enough details are given to confirm these records.

**CITATIONS IN BENT'S SERIES**

In this section the citations are given for each of Bent's Bulletins. Each Bulletin is numbered, and listed in sequential order, with a complete literature reference; some Bulletins that had more than one part were sometimes published as separate volumes.

I give the number of numbered pages for each Bulletin, but these page counts do not include Plates or introductory material. There can be at least 90 plates and at least 15 pages of introductory material in a single Bulletin plus a total of 10,664 numbered pages of text.

For each Bulletin, I list material in sequential order, except in Bulletins where the Plates are at the end, in which case, I cite the Plate for the bird species pictured.

The current common name is given first, Bent's outdated common name is often noted in brackets, and then the current scientific name follows in parentheses. Bayer (1984, 1986), Banks (1988), and unpublished records were used to determine current names.

The County Code is the first six letters of the County's name.

Double-skimmed= a Bulletin was skimmed twice for citations. For each citation, information (if known) is given in the following sequential order: Page Number, Date, County Code: Site, Contributor, and Comment.

Single-skim=a Bulletin was skimmed once for citations but not as many details are given as for Bulletins that were skimmed twice. It is more likely that Oregon material could have been missed during a single skim.

?=unknown or unspecified.

Egg dates=the first set of the dates are the range in dates during which eggs have been found, the second set of dates show the "... limits between which half the dates fall, indicating the height of the season" (see Bull. 195:ix-x or Introduction of other Bulletins).

Also see the Methods, section B.

Note that the plates are distributed among the pages of text, not at the end of the text. The page number preceding a Plate (the page with a Plate is unnumbered) is given in parentheses.

GENERAL REMARKS: p. v. W. L. Finley gathered material from his area for this Bull.

p. vii. A. G. Prill and A. Walker contributed egg data.

p. vii-viii. W. L. Finley contributed notes, photos, and specimens for bird habits and distribution.

p. vii. Alex. Walker contributed photos.

WESTERN GREBE (Aechmophorus occidentalis)


p. 4. KLAMAT: Klamath Lake. Bent wrote that breasts of Western and other grebes were in great demand for plume trade. A plume hunter could make $20-30/day during the height of the nesting season by killing several thousand birds a week.

p. 4, 5-6. KLAMAT: Klamath Lake. Finley (1907c) is cited about nesting information, and the carrying of young by parents.

p. 9. 10-24-?, BENTON: Corvallis. Fall migration date.

p. 9. Range for 11 Washington and Oregon egg records was May 20-July 2; the peak time of eggs was May 30-June 12 (6 records).

Plate 44(239) at end of book. 5-28-1883, KLAMAT ?: Fort Klamath. C. E. Bendire photo of egg.

HORNED GREBE (Podiceps auritus)


p. 27. 9-9-?, TILLAM: Netarts Bay. Fall migration.

EARED GREBE (P. nigricollis)

p. 33. KLAMAT: Klamath Lake. These grebes also suffered from plume hunters who shot thousands during the breeding season.

p. 35. 11-7-?, KLAMAT ?: Fort Klamath. Fall migration.

p. 35. ?: Oregon. Range for 9 Washington and Oregon egg records was May 3-July 5; the peak time of eggs was June 1-12 (5 records).

TUFTED PUFFIN (Fratercula cirrhata)


COMMON MURRE [California Murre] (Uria aalge)


p. 184, 186. TILLAM: Three Arch Rocks. Finley (1905a) is cited about behavior of adults with chicks or eggs at the colony.


Records for ornithologists in Table 1 for non-Oregon sites in Bull. 107. Photographs: none.

Published Notes: pp. 67 and 69, Bretherton (1896) in Alaska; p. 12, Currier (1904) in Minnesota.

Unpublished Notes: p. 2, W. L. Finley in unspecified location (probably Klamath Lake); this is probably a quote from Finley (1907c).

Note that the plates are distributed among the pages of text, not at the end of the text. The page number preceding a Plate (the page with a Plate is unnumbered) is given in parentheses.

WESTERN GULL (Larus occidentalis)
- p. 91. TILLAM: Three Arch Rocks. Finley (1905a) description of nesting.
- p. 93. TILLAM: probably 3 Arch Rocks. Finley (1905a) description of parental behavior.

CALIFORNIA GULL (L. californicus)
- p. 126-127. 5-7-1905, KLAMAT: Lower Klamath Lake. Finley (1907a) description of nesting colony. [Note that in Finley's time, Lower Klamath Lake may have been in Oregon.]
- p. 128. KLAMAT: Klamath Lake. Finley (1907a) description of parental care.
- p. 130. KLAMAT: Klamath Lake. Finley (1907a) was cited about flying behavior.
- p. 131. 9-8-?, TILLAM: Netarts Bay. Fall migration toward the coast.

RING-BILLED GULL (L. delawarensis)
- p. 134. KLAMAT: Klamath Lake. Finley (1907a) description of nesting.

MEW GULL [Short-billed Gull] (L. canus)
- p. 145. 9-21-?, LINN: Scio. Fall migration.

CASPIAN TERN (Sterna caspia)

FORSTER'S TERN (S. forsteri)
Plate 51(234). HARNEY: Malheur Lake. W. L. Finley photo of adult and nest.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 113. Photographs: Plate 42 (208), W. L. Finley in California (Lower Klamath Lake). Published Notes: none. Unpublished Notes: none.
Note that the plates are distributed among the pages of text, not at the end of the text. The page number preceding a Plate (the page with a Plate is unnumbered) is given in parentheses.

FORK-TAILED STORM-PETREL (Oceanodroma furcata)

p. 134. TILLAM: Three Arch Rocks. Finley (1905a) wrote that there was a colony here. [This citation is not in Bent's Index.]

p. 135. 4-7-1840, ?: off Oregon coast. Pickering in Baird et al. (1884) described flight.

p. 137. ?: Oregon. Range for 3 Washington and Oregon egg records was June 7-17.

LEACH'S STORM-PETREL [Beal Petrel] (O. leucorhoa)


AMERICAN WHITE PELICAN (Pelecanus erythrorhychos)

Plate 49(256). KLAMAT: Tule Lake. H. T. Bohlman and W. L. Finley photo of adults and nests. [This lake was in Oregon in their time but now is reduced and is only in California, McArthur 1982:745-746.]


p. 286. HARNEY: Malheur Lake. Bendire (1882) said that the incubation period was 29 days under a domestic hen.


p. 290. ?: Klamath Lake ?. Finley (1907d) description of flight behavior.

Double-Crested Cormorant 

p. 293. ?: Oregon. Range for 3 Oregon egg records was April 16-July 8.

Double-Crested Cormorant [Farallon Cormorant] (Phalacrocorax auritus)

Plate 49(256). KLAMAT: Tule Lake. H. T. Bohlman and W. L. Finley photo of adults and nests. [Note that this lake is now in California, but in their time it was in Oregon; see McArthur 1982.]

p. 261. ?: Oregon. Range for 12 Oregon, Cal., and Nevada egg records was Feb. 5-June 6; the peak time of eggs was April 20-May 20 (6 records).

Brandt's Cormorant (P. penicillatus)


Pelagic Cormorant [Baird Cormorant] (P. pelagicus)

p. 278. ?: Oregon. Range for 7 Washington and Oregon egg records was June 10-21.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 121. Photographs: none.

Published Notes: p. 305, Finley (1907d) in California.

Unpublished Notes: none.
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Note that all the Plates are at the end of the Bull.

COMMON MERGANSER [American Merganser] (Mergus merganser)
p. 4-5. 5-26-1895, DOUGLA ?: Umpqua River. Andrus (1896) description of nest.
p. 13. ?: Oregon. Range for 3 California and Oregon egg records was April 2-June 20.

MALLARD (Anas platyrhynchos)
p. 47. ?: Oregon. Range for 12 Washington and Oregon egg records was March 17-July 2; the peak time of eggs was May 7-24 (6 records).

CINNAMON TEAL (A. cyanoptera)
p. 122. KLAMAT ?: Klamath. Merrill (1888) cited these teal as arriving in early May. [This reference not cited in Bent's Index.]
p. 130. ?: Oregon. Range for 13 Washington and Oregon egg records was May 8-June 13; the peak time of eggs was May 26-June 2 (7 records).

NORTHERN PINTAIL (Anas acuta)
Plate 30. KLAMAT: Klamath River. W. L. Finley and H. T. Bohlman photo of downy young.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 126.
Photographs & Unpublished Notes: none.
Published Notes: p. 144, Currier (1902) in Iowa.


Note that all the Plates are at the end of the Bull.

ROSS' GOOSE (Chen rossii)
p. 188. 4-12-?, HARNEY ?: Camp Harney. Spring migration.

GR. WHITE-FRONTED GOOSE (Anser albifrons)
p. 189. KLAMAT ?: Fort Klamath. Merrill (1888) said that the main flight occurred between April 20 and 30.
p. 196. 6-3-?, KLAMAT ?: Fort Klamath. Late date of spring migration.

CANADA GOOSE [Hutchins Goose] (Branta canadensis)
p. 224-225. ?: Oregon coast. Cooper (1860) said that they fed on mud flats at low tide during their annual visits. [This is not cited in Bent's Index.]

EMPEROR GOOSE (Chen canagica)
p. 269. 9-30-?, ?: Willamette Valley. Early date of fall arrival.

TUNDRA SWAN [Whistling Swan] (Cygnus columbianus)
p. 286. HARNEY ?: Camp Harney. Bendire (1875) cited about contents of one stomach. [This reference was not included in Bent's Index.]

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 130.
Photographs & Unpublished Notes: none.
Published Notes: p. 11-12, Currier (1902) in Iowa; pp. 56, 58, 61, and 71 [pp. 56 and 71 not cited in Bent's Index], Bretherton (1896) in Alaska.

Note that all the Plates are at the end of the Bulletin.

GENERAL REMARKS:

p. vi. I. N. Gabrielson and J. E. Patterson are new contributors to this series.

WHITE-FACED IBIS [White-faced Glossy Ibis] (Plegadis chihi)
p. 56. 5-12-?, HARNEY: Malheur Lake. Early arrival date.
p. 56. 10-4-?, HARNEY: Malheur Lake. Last date of departure.

LEAST BITTERN (Ixobrychus exilis)
p. 92. 5-21-?, KLAMAT: Klamath Lake. Spring arrival.

GREAT BLUE HERON [California Heron] (Ardea herodias)
p. 130. ?: Oregon. Range for 91 California and Oregon egg records was Feb. 18-May 27; the peak time for eggs was March 30-April 23 (46 records).

GREAT EGRET [American Egret] (Ardea alba)
p. 137-138. 6-28-?, HARNEY: Malheur Lake. Willett (1919) is cited about nesting habits.
p. 145. 4-14-1913, LAKE: Silver Lake. Early arrival date.
p. 145. 3-12-1916, HARNEY: Malheur Lake. Early arrival date.
p. 146. 10-31-1912, KLAMAT: Klamath Falls. Late departure date.
p. 146. ?: Oregon. Range for 8 Oregon egg records was April-June 28.

BLACK-CROWNED NIGHT-HERON (Nycticorax nycticorax)

SANDHILL CRANE [Little Brown Crane] (Grus canadensis)
p. 240. 4-17-1915, HARNEY: Malheur Lake. Early spring arrival.
p. 244. LAKE or HARNEY: Warner Valley. Prill (1922) is cited about nesting habits.
p. 252. 3-8-1916, HARNEY: Malheur Lake. Early spring arrival.
p. 252. 3-9-1914, HARNEY: Narrows. Early spring arrival.
p. 252. 3-14-1910, KLAMAT: Klamath Falls. Early spring arrival.
p. 253. 10-20-1912, KLAMAT: Klamath Falls. Fall departure date.
p. 253. 11-8-1914, KLAMAT: Klamath Lake. Fall departure date.
p. 253. ?: Oregon. Range for 8 Oregon egg records was April 14-May 30.

SORA [Sora Rail] (Porzana carolina)
p. 315. 3-28-1887, KLAMAT ?: Fort Klamath. Spring migration.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 135.
Photographs: Plate 37, W. L. Finley and H. T. Bohlman in California;
Plate 59, J. Elliot Patterson in California.
Published Records: pp. 58 and 64, Eliot (1892) in Florida; pp. 127 and 202, Finley (1906a) in California; pp. 76, 77, 79, and 87, Gabrielson (1914) in Nebraska.
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--- Double-skimMED ---


Note that all the Plates are after the text but before the index of this Bulletin; however, there were no plates of Oregon birds.

RED-NECKED PHALAROPE [Northern Phalarope] (Phalaropus lobatus)
  p. 27. 4-17-?, KLAMAT: Klamath Falls. Early date of spring arrival.
  p. 27. 4-26-?, HARNEY: Malheur Lake. Early date of spring arrival.
  p. 27. 4-30-?, LINCOL: Newport. Early date of spring arrival.
  p. 27. 9-25-?, CLACKA?: Oswego. Fall migration departure.

WILSON'S PHALAROPE (P. tricolor)
  p. 36. 4-30-?, KLAM: Klamath Lake. Early date of spring arrival.
  p. 36. 5-1-?, HARNEY: Narrows. Early date of spring arrival.
  p. 36. 5-20-?, HARNEY: Lawen. Early date of spring arrival.
  p. 36. 9-5-?, HARNEY: Malheur Lake. Late date of spring arrival.

AMERICAN AVOCET (Recurvuirostra americana)
  p. 43. HARNEY: Crane Cr. (SE Oregon). Pearson (1916) comments on their flight behavior.
  p. 45. 3-26-?, KLAMAT: Klamath Falls. Early date of spring arrival.
  p. 45. 4-11-?, HARNEY: Narrows. Early date of spring arrival.
  p. 45. 4-17-?, HARNEY: Malheur Lake. Early date of spring arrival.
  p. 45. 4-19-?, HARNEY: Lawen. Early date of spring arrival.
  p. 45. 9-28-?, WASHIN: Forest Grove. Late date of fall departure.
  p. 45. 10-26-?, HARNEY: Malheur Lake. Late date of fall departure.
  p. 45. 11-6-?, KLAMAT: Klamath Lake. Late date of fall departure.

BLACK-NECKED STILT (Himantopus mexicanus)
  p. 53. 4-8-?, HARNEY: Narrows. Early date of spring arrival.
  p. 53. 4-17-?, HARNEY: Malheur Lake. Early date of spring arrival.
  p. 54. 10-26-?, HARNEY: Narrows. Late date of fall departure.

LONG-BILLED DOWITCHER (Limnodromus scolopaceus)
  p. 121. 4-20-?, HARNEY: Malheur Lake. Early date of spring arrival.

ROCK SANDPIPER [Aleutian Sandpiper] (Calidris ptilocnemis)
  p. 166. 3-18-1913, TILLAM: Cape Meares. Casual record.

PECTORAL SANDPIPER (C. melanotos)
  p. 180. 10-27-?, UMATIL: Cold Springs Bird Reserve. Late date of fall departure.

BAIRD'S SANDPIPER (C. bairdii)
  p. 201. 9-12-?, TILLAM: Netarts Bay. Late date of fall departure.

LEAST SANDPIPER (C. minutilla)
  p. 211. 4-16-?, HARNEY: Narrows. Early date of spring arrival.
  p. 211. 4-21-?, LINCOL: Newport. Early date of spring arrival.
  p. 211. 4-30-?, KLAMAT: Klamath Lake. Early date of spring arrival.
  p. 212. 5-20-?, LINCOL: Newport. Late date of spring departure.
  p. 212. 7-1-?, LAKE: Silver Lake. Early date of fall arrival.
  p. 213. 9-7-?, BENTON: Corvallis. Late date of fall departure.
  p. 213. 9-11-?, TILLAM: Netarts Bay. Late date of fall departure.
  p. 213. 9-15-?, TILLAM: Tillamook. Late date of fall departure.

DUNLIN [Red-backed Sandpiper] (C. alpina)
  p. 231. 5-18-?, LINCOL?: Beaver Creek. Late date of spring departure.
  p. 231. 6-4-?, LAKE: Silver Lake. Late date of spring departure.

(Bull. 142 continued on next page)
WESTERN SANDPIPER (C. mauri)
p. 264. 5-14-?, LANE: Mercer. Late date of spring departure.
p. 264. 7-4-?, DOUGLA ?: Cow Creek Lake. Early date of fall arrival.

GREATER YELLOWLEGS (Tringa melanoleuca)
p. 334. 5-12-?, UMATIL: Cold Spring Bird Reserve. Late date of spring departure.
p. 334-335. 7-1-?, HARNEY: Malheur Lake. Early date of fall arrival.

LESSER YELLOWLEGS (T. flavipes)
p. 347. 3-7-?, WASHIN: Gaston. Early date of spring arrival.
p. 347. 3-8-?, HARNEY: Malheur Lake. Early date of spring arrival.
p. 347. 3-31-?, KLAMAT: Klamath Lake. Early date of spring arrival.
p. 348. 5-10-?, HARNEY: Lawen. Late date of spring departure.
p. 348. 5-18-?, KLAMAT: Klamath Lake. Late date of spring departure.
p. 348. 7-1-?, HARNEY: Malheur Lake. Early date of fall arrival.
p. 348. 7-10-?, BENTON: Corvallis. Early date of fall arrival.
p. 349. 11-17-?, KLAMAT: Klamath Lake. Late date of fall departure.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 142. Photographs: none.
Published Notes: P. 164, Bretherton (1896) in Alaska.
Unpublished Notes: none.

Note that all the Plates are after the text but before the index of this Bulletin; however, plates are listed here with their respective species to minimize the chance of the reader overlooking the plates.

Note that some Oregon egg dates have been pooled with too many other states in this Bulletin to be of much use. For example, egg dates for the Spotted Sandpiper have been pooled for eggs from California to Washington (p. 97).

GENERAL REMARKS: p. viii. L. L. Haskin is a new contributor.

SOLITARY SANDPIPER (Tringa solitaria)
p. 15. 4-16-?, ?: Anthony. Early date of spring arrival.
p. 15. 4-17-?, HARNEY: Malheur Lake. Early date of spring arrival.

WILLET (Catoptrophorus semipalmatus)
p. 40. 4-15-?, HARNEY: Narrows. Early date of spring arrival.
p. 40. 10-1-?, LINCOL: Yaquina Bay. Late date of fall departure.

WANDERING TATTLER (Heteroscelus incanus)
p. 47. 7-22-?, LINCOL: Seal Rocks. Early date of fall arrival.
p. 47. 7-27-?, KLAMAT: Crater Lake. Early date of fall arrival.

LONG-BILLED CURLEW (Numenius americanus)
p. 107. 3-28-?, KLAMAT: Klamath Falls. Early date of spring arrival.
p. 107. 3-28-?, HARNEY: Malheur Lake. Early date of spring arrival.
p. 107. 3-30-?, HARNEY: Narrows. Early date of spring arrival.
p. 107. 4-1-?, HARNEY: Lawen. Early date of spring arrival.
p. 108. 11-19-?, KLAMAT: Klamath Lake. Late date of fall departure.
p. 109. ?: Oregon. Range for 7 Washington and Oregon egg records was May 4-20.
WHIMBREL [Hudsonian Curlew] (Numenius phaeopus)  
| p. 123. 3-14-?, LINCOL: Newport. Early date of spring arrival.  
| p. 123. 5-14-?, LANE: Mercer. Late date of spring departure.  
| p. 123. 5-18-?, LINCOL: Yaquina Bay. Late date of spring departure.  
| p. 123. 7-10-?, LINCOL: Newport. Early date of fall arrival.  

BLACK-BELLIED PLOVER (Pluvialis squatarola)  
p. 169. 7-26-?, ?: Oregon coast. Early date of fall arrival.

AMERICAN GOLDEN-PLOVER (P. dominicus)  

KILLDEER (Charadrius vociferus)  
p. 204-205. ?: Oregon (where?). Gabrielson (1922): nesting behavior and nesting locations.  

SNOWY PLOVER (C. alexandrinus)  
p. 250. TILLAM: Netarts Bay. S. G. Jewett is quoted in Grinnell et al. (1918) about the way these plovers run.  
p. 252. 3-24-?, BENTON: Corvallis. Early date of spring arrival.  
p. 252. 4-20-?, HARNEY: Malheur Lake. Early date of spring arrival.

SURFBIRD (Aphriza virgata)  
p. 277. 3-21-?, LINCOL: Newport. Early date of spring arrival.  
p. 277. 5-3-?, LINCOL: Newport. Late date of spring departure.  
p. 278. 7-24-?, LINCOL: Newport. Early date of fall arrival.  
p. 278. 11-19-?, TILLAM: Netarts Bay. Late date of fall departure.

RUDDY TURNSTONE (Arenaria interpres)  
p. 296. 5-14-?, LANE: Mercer. Early date of spring arrival.  
p. 296. 5-14-?, LANE: Mercer. Late date of spring departure.

SPOTTED SANDPIPER (Actitis macularia)  
Plate 15. ?: JACKSO or KLAMAT; section B-2): Bear Creek. J. E. Patterson photo of nest with 4 eggs at base of a mullein stalk.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 146.
Photographs: none.
Published Notes: P. 45, Bretherton (1896) in Alaska.
Unpublished Notes: none.

Note that all the Plates are after the text but before the index of this Bulletin; however, plates are listed here with their respective species to minimize the chance of the reader overlooking the plates.

GENERAL REMARKS:  
p. x. R. B. Horsfall and W. E. Sherwood are new contributors.

GRAY PARTRIDGE [European or Hungarian Partridge] (Perdix perdix)  
p. 3. ?: Oregon. W. L. Finley states that in 1913-1914 1,522 were released in the Willamette Valley and southern and eastern Oregon

BENTON: Corvallis. O. J. Murie photo of adult.

(Bull. 162 continued on next page)
MOUNTAIN QUAIL [Plumed Quail] (Oreortyx pictus)

p. 41. 5-27-1877, COOS: near Coquille. Bendire (1892) states that a nest had 6 fresh eggs and was under a bunch of tall ferns.

p. 43. ?: Oregon. Range for 24 Oregon egg records was May 1-June 15; the peak time for eggs was May 29-June 6 (12 records).

p. 46-47. 6-17-1883, JACKSO: Jacksonville. Bendire (1892) caught a brood of 11 birds that were protected by the male.

p. 50. ?: Willamette Valley. Sandys [and Van Dyke] (1904) say this quail is good sporting bird in this area.

Plate 6. 5-?-1923, JACKSO: Pinehurst. J. E. Patterson photo of nest with eggs under a clump of lupine at base of a small pine tree.

Plate 7. 5-7-1908, CLACKAM: Jennings Lodge. W. L. and Irene Finley photo of nest with eggs below bracken fern.

Plate 8. LINN: Sodaville. L. L. Haskin photo of downy young hiding.

Plate 8. CLACKAM: Jennings Lodge. W. L. and Irene Finley photo of immature.

CALIFORNIA QUAIL [Valley Quail] (Callipepla californica)

p. 70. Klamat ?: Fort Klamath. Bendire (1892) tells of a flock that successfully spent the winter where there was snow and subzero temperatures.

Plate 13. CLACKAM: Jennings Lodge. W. L. and Irene Finley photo of adult male and a photo of a downy young.

BLUE GROUSE [Sooty or Richardson's Grouse] (Dendragapus obscurus)

p. 97-99. 3-1-1902, BAKER ?: north of Sparta. Anthony (1903) talks about spring migration and nest locations; many of nests trampled by sheep.

p. 101. BAKER ?: near Sparta. Anthony (1903) talks about fall migration; some landed on roof tops and in the streets; none seen below high elevations after Oct. 1 (i.e., they migrated to higher elevations for winter).

p. 107. ?: Oregon. Bendire (1892) talks about an unconcealed nest with two chicks and seven eggs at elevation of 6,800 ft in a mountain meadow near the base of a solitary fir tree.

p. 114. ?: Oregon. Range for 60 Wash. and Oregon egg records was April 16-July 12; the peak time for eggs was April 30-May 22 (30 records).


Plate 20. 4-15-1914, CLACKAM: Mulino. Alex. Walker photo of nest with eggs on ground.

Plate 21. ?: Oregon ?. W. L. and Irene Finley photo of female.

Plate 21. 4-22-1919, LINN: Sodaville. L. L. Haskin photo of nest with eggs.

RUDDED GROUSE (Bonasa umbellus)

p. 166. ?: Oregon. Range for 40 Washington and Oregon egg records was April 19-June 18; the peak time for eggs was May 5-14 (20 records).

p. 174. ?: Oregon. Finley (1896) states that a boatman can go right under a grouse and kill it; many are said to be killed this way by hunters.

p. 175. ?: Oregon. G. D. Peck reported to Finley (1896) that a nest had eight eggs of a Blue Grouse and seven eggs of a Ruffed Grouse; a Blue Grouse was flushed from the nest.

p. 175. ?: Oregon. Finley (1896) sent Bent a photo of a nest containing eight Ruffed Grouse eggs and three eggs of a Ring-necked Pheasant.


Plate 36. 5-4-1913, CLACKAM: Mulino. Alex. Walker photo of nest with eggs.

(Bull. 162 continued on next page)
SHARP-TAILED GROUSE (Tympanuchus phasianellus)
p. 288. ?: Oregon. Range for 9 Washington and Oregon egg records was April 6-June 18.
p. 290. KLAMAT ?: Ft. Klamath. Bendire (1892) says they were rare and in marshy country, close to edges of pine forest.

SAGE GROUSE (Centrocercus urophasianus)
p. 301-302. 5-13-?; ?: Oregon ? W. L. Finley gives notes on courtship behavior.
p. 303. 5-11-1875, HARNEY ?: Camp Harney. Bendire (1892) noted that a nest with 8 eggs was in a very exposed location, and the eggs were lying on the bare ground with a few feathers scattered around the eggs.
p. 306. 9-22-?, ?: Oregon ? W. L. Finley says that he and Horsfall (probably R. B. Horsfall) observed morning flights to water; they estimated 1,500-2,000 Sage Grouse.
p. 310. ?: Oregon. Range for 16 Washington and Oregon egg records was March 11-May 28; the peak time for eggs was April 11-May 6 (8 records).

RING-NECKED PHEASANT (Phasianus colchicus)
p. 310. 1881, ?: Willamette Valley. Shaw (1908) observed that 26 were released in the Will. Valley after being shipped over from China by Judge O. N. Denny, who was Am. Consul at Shanghai.
p. 311. ?: Oregon. W. L. Finley observed that these pheasant were successful for about 20 years, then held its own for 20 years, and then began declining. He thought the reason for the change was a change in the pheasants' nesting behavior. Finley said that it used to be common to flush coveys of 8-15 in late summer or early fall, but at the time of his writing Bent, that coveys of only 4-6 are usually seen.
p. 312. ?: Oregon. The first pheasant introduced into Oregon were P. colchicus torquatus.
p. 319. ?: Oregon. Merriam (1889) reported that one pair travelled 50 miles in two months from their release point.
p. 322. ?: Oregon. Range for 5 Washington and Oregon egg records was April 13-June 17.
Plate 73. 5-15-1905, YAMHIL: Dayton. W. L. Finley and H. T. Bohlman photo of chick.
Plate 73. BENTON: Corvallis. O. J. Murie photo of adult male.

BAND-TAILED PIGEON (Columba fasciata)
p. 355. ?: Oregon. Bendire (1892) said that they occasionally nested on the ground; one nest of leaves and moss beside a tree, another nest on an old stump about 8 ft above ground, and a third nest in top of grand fir about 180 ft above ground that was made of twigs laid upon dense flat limb of tree.
p. 362. 3-5-?, LANE: Mercer. Early date of spring arrival.
p. 362. 3-14-?, BENTON: Corvallis. Early date of spring arrival.
p. 362. 4-4-?, WASHN: Beaverton. Early date of spring arrival.
p. 362. 4-8-?, DOUGLA: Sutherlin. Early date of spring arrival.
p. 362. 4-10-?, COOS: North Bend. Early date of spring arrival.
p. 362. 4-14-?, TILLAM: Tillamook. Early date of spring arrival.
p. 362. 10-3-?, WASHIN: Forest Grove. Late date of fall departure.
p. 362. 10-10-?, TILLAM: Tillamook. Late date of fall departure.
p. 362. 10-24-?, COOS: North Bend. Late date of fall departure.
p. 362. 10-28-?, LINCOL: Newport. Late date of fall departure.
p. 362. ?: Oregon. Range for 6 Washington and Oregon egg records was May 3-July 12.
Plate 79. BENTON: Corvallis. O. J. Murie photo of adults.

(Bull. 162 continued on next page)
MOURNING DOE (Zenaida macroura)

p. 414. 3-18-?, Linn: Albany. Early date of spring arrival.
p. 414. 3-30-?, Washin: Beaverton. Early date of spring arrival.
p. 414. 4-15-?, Clacka: Mulino. Early date of spring arrival.
p. 414. 10-14-?, Umatil: Cold Spring Bird Reserve. Late date of fall departure.
p. 414. 11-19-?, Multno: Portland. Late date of fall departure.
Plate 86. Linn ?: near Brownsville. Mrs. Lillian G. Haskin photo of nest under fallen tree.

NORTHERN BOBWHITE (Colinus virginianus)

Plate 3. ?:1915, Multno: Portland Golf Course. W. L. and Irene Finley photo of male on nest.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 162. Photographs: Plate 24, W. L. Finley in Glacier National Park. Pls. 40 and 44, W. L. and Irene Finley in Alaska. Plate 51, W. L. and Irene Finley in Washington. Plate 67, W. L. Finley in California. Plate 87, J. E. Patterson in California. Pls. 89, 90, 92, and 93; W. L. and Irene Finley in Arizona.

Published Notes: none.

Unpublished Notes: Pp. 22-23, R. B. Horsfall was visiting Virginia. Pp. 49, 105-106, and 113; L. L. Haskin in unspecified location.

--- Double-skimmED ---


Note that all the Plates are after the text but before the index of this Bulletin; however, plates are listed here with their respective species to minimize the chance of the reader overlooking the plates.

Note that many Oregon egg dates have been pooled with too many other states in this Bulletin to be of much use. For example, egg dates for the Turkey Vulture are pooled for Colorado, Oregon, and British Columbia to Saskatchewan (p. 28).

GENERAL REMARKS: p. viii. J. C. Braly is a new contributor.

TURKEY VULTURE (Cathartes aura)

p. 27. 3-4-?, Lane: Mercer. Early date of spring arrival.
p. 27. 3-7-?, Polk: Monmouth. Early date of spring arrival.
p. 27. 3-10-?, Polk: Rickreall. Early date of spring arrival.
p. 27. 3-19-?, Klamath: Klamath Lake. Early date of spring arrival.
p. 27. 3-21-?, Benton: Corvallis. Early date of spring arrival.
p. 27. 9-28-?, Lincoln: Newport. Late date of fall departure.
p. 27. 10-4-?, Klamath: Klamath Lake. Late date of fall departure.
p. 27. 11-27-?, Harney ?: Camp Harney. Late date of fall departure.
Plate 6. 5-20-1926, Klamath: Klamath Indian Reservation. J. E. Patterson photo of two eggs in nest scrape.

NORTHERN GOSHAWK (Accipiter gentilis)

p. 140. ?: eastern Oregon. Bendire (1892) says that it is nowhere abundant, but it is in Blue Mountains.
p. 140. 4-17-1881, ?: eastern Oregon. Bendire (1892) found nest 50 ft above ground in a pine tree with five eggs.

--- Double-skimmED ---

(Bull. 167 continued on next page)
RED-TAILED HAWK (Buteo jamaicensis)

p. 168-169. ?: Columbia R. bank. Finley (1905b) and H. T. Bohlman found nest 120 ft high in a giant cottonwood, which they photographed.

p. 170. 4-20-?, ?: Columbia R. bank. Finley (1905b) said young hatched and that they left nest on June 1.

p. 172. ?: Columbia R. bank. Finley (1905b) describes kinds of food brought to young.

Plate 50. 5-20-1929, Klamath: Spring Lake. J. E. Patterson photo of nest with two eggs in a juniper.

Plate 51. 5-3-1902, ?: Oregon. W. L. Finley and H. T. Bohlman photos of 13 and 34 day old (taken on 5-24-1902 at, presumably, the same nest) young at nest.

RED-SHOULDERED HAWK [Red-bellied Hawk] (B. lineatus)


SWAINSON’S HAWK (B. swainsoni)

p. 222. ?: eastern Oregon. Bendire (1892) says it is very common.

p. 225. ?: Oregon. Bendire (1892) mentioned nest 50 ft high in a large cottonwood.

p. 228-229. Umatilla: Umatilla River. C. H. Merriam in Fisher (1893) said that he saw a lot of hawks (as many as 13 in a tree) hopping on ground catching grasshoppers.

p. 235. 4-17-?, Harney: Lake Malheur. Early date of spring arrival.

p. 235. 10-14-?, Umatilla: Cold Spring Bird Reserve. Late date of fall departure.

p. 236. ?: Oregon. Range for 68 California and Oregon egg records was March 17-June 10; the peak time for eggs was April 24-May 11 (34 records).

ROUGH-LEGGED HAWK (B. lagopus)

p. 277. Harney ?: Harney Valley. Bendire (1892) saw several either standing singly on a hillock in the open or perched upon a sage bush.

p. 283. 4-2-?, Gillia: Willows. Late date of spring departure.

p. 283. 4-12-?, Klamath: Klamath Lake. Late date of spring departure.

p. 283. 4-18-?, Multnomah: ? Late date of spring departure.

p. 283. 10-13-?, Clatsop: Seaside. Early date of fall arrival.

p. 283. 10-23-?, Umatilla: Cold Spring Bird Reserve. Early date of fall arrival.

p. 283. 10-25-?, Tillamook: Netarts Bay. Early date of fall arrival.

FERRUGINOUS HAWK [Ferruginous Rough-leg] (B. regalis)

p. 286. ?: Oregon. Jewett (1926a) found that nest heights of five nests varied from 6-9 ft in junipers.

OSPREY (Pandion haliaetus)

p. 376. 4-1-?, Lane: Mercer. Early date of spring arrival. "May be a rare and local resident."

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 167. Photographs: Pls. 1, 3-5, W. L. Finley and H. T. Bohlman in California; note that Plate 5 includes a photo of a California Condor taken from California to Portland, Oregon before being sent to the New York Zoological Park.

Published Notes: Pp. 2, 4-6, and 8-9; Finley (1906b, 1908, 1910) in California, although a captive nestling was taken to Oregon before it was sent to the New York Zoological Park.

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Some of egg records that included Oregon records were pooled with too many other states to be useful, so they are not included. I only include if Oregon is pooled with two or fewer other states.

PRAIRIE FALCON (Falco mexicanus)
p. 19. ?: Oregon. M. P. Skinner (author for this species): in rough sagebrush county, they nest on outcroppings of rocks or cliffs, 50-400 ft in height and usually perpendicular. The nests are generally 30 ft or more above ground and are usually inaccessible to man except by ropes.

p. 23. ?: Oregon. Of 100 egg sets collected in California, Oregon, and Washington, 7% contained three eggs, 21% had four eggs, 70% had five eggs, and 2% had six eggs.

p. 30. BENTON: Corvallis. Jewett (1926b) is quoted about a Prairie Falcon taking a pheasant at a game farm.

p. 31. WASCO: Ft. Dalles. Baird et al. (1905) are quoted about Dr. Suckley procuring a specimen that had seized a "...barn-yard fowl of about its own weight..." in the beginning of the 1854-1855 winter.

p. 41. 5-2-1928, KLAMAT: Merrill. Juvenile was banded and later recaptured on about 8-5-1928 at Irvine, Alberta.

p. 41. 5-2-1928, KLAMAT: Merrill. Another juvenile was banded and was retaken on 9-29-1928 at Arbuckle, California.

p. 42. ?: Oregon. Range for 16 Washington and Oregon egg records was March 25-April 28; the peak time for eggs was April 5-14 (8 records).

MERLIN [Black Pigeon Hawk] (F. columbarius)
p. 84. 5-9-1883, ?:between Ft. Klamath and Linkville. Bendire (1892) is quoted about their nesting.

AMERICAN KESTREL [Sparrow Hawk] (F. sparverius)
p. 121. ?: Oregon. Range for 18 Washington and Oregon egg records was March 31-May 29; the peak time for eggs was May 21-24 (9 records).

Plate 18. 5-6-1928, (?) (JACKSO or KLAMAT; section B-2): Bear Creek. J. E. Patterson photo of nest.

Plate 20. LINN: Brownsville. L. L. Haskin photo of adult male.

BARN OWL (Tyto alba)
p. 147. ?: Oregon? Pinley (1906c) is quoted about the number of mice a half-grown owl could swallow.

LONG-EARED OWL (Asio otus)
p. 156. 4-4-1877 HARNEY ?: near Camp Harney. Bendire's (1892) description of a nest is quoted.

NORTHERN SAW-WHET OWL (Aegolius acadicus)
p. 234. ?: Oregon. Bendire (1877) is quoted about one he had in captivity and its feeding habits.

p. 239. HARNEY ?: near Camp Harney. Bendire (1892) is quoted about their excessive tameness.

p. 241. ?: Oregon. Range for 2 Washington and Oregon egg records was April 12-May 2.

(Bull. 170 continued on next page)
WESTERN SCREECH-OWL (Otus kennicottii)
p. 278. 4-16-1877. HARNEY ?: near Malheur Lake. Bendire's (1892) description of nest.
Plate 65. 5-6-1928, (JACKSO or KLAMAT, section B-2): Bear Creek. J. E. Patterson photos of adult and opened nest with three eggs.

GREAT HORNED OWL (Bubo virginianus)
p. 347. TILLAM: ? L. B. Bishop stated that he had some specimens of this subspecies that nested from Tillamook County southward into California.
Plate 78. 5-6-1921, JACKSO: Pinehurst. J. E. Patterson photo of nesting tree.
Plate 78. 3-12-1932, JACKSO: Ashland. J. E. Patterson photo of cliff nest with two eggs.

SNOWY OWL (Nyctea scandiaca)
p. 372. 11-30-?, YAMHILL: Sheridan. Early date of fall arrival.

BURROWING OWL (Athene cunicularia)
p. 386. HARNEY ?: near Camp Harney. Bendire (1892) is quoted about their nesting area.
p. 393. ?: Oregon. Bendire (1892) is quoted about their migration in November or earlier and their return in early March.
p. 395. 3-13-?, HARNEY ?: Camp Harney. Early date of spring arrival.
p. 395. 3-31-?, KLAMAT: Klamath Lake. Early date of spring arrival.
p. 395. 10-14-?, UMATIL: Cold Springs. Late date of fall departure.
Plate 86. 5-10-1924, JACKSO: Eagle Point. J. E. Patterson photos of burrow opening and of excavated burrow with eight eggs.

NORTHERN PYGMY-OWL (Glaucidium gnoma)
p. 401. KLAMAT ?: Fort Klamath. Bendire (1892) is quoted about a nest filled with feathers.
p. 402. 6-10-1883, KLAMAT ?: Fort Klamath. Bendire (1892) is quoted about a nest and food of young.
p. 404. KLAMAT ?: Fort Klamath. Bendire (1892) is quoted about one on a willow branch over a stream that may have been watching for frogs.
p. 405. 2-5-1875, HARNEY ?: near Camp Harney. Bendire shot a female that was at least five miles from the nearest timber and that was perched on a large boulder. Bent does not state which of Bendire's papers this is from.
p. 412-414. 5-21-1930, KLAMAT ?: Fort Klamath. Braly (1930) is quoted about a nest only 12 ft high that had six eggs.
Plate 90. LINN: Brownsville. L. L. Haskin photo of two young in juveneral plumage.
p. 431. ?: Oregon. J. C. Braly's letter of 9-20-1933 to M. P. Skinner indicated that the eggs of this subspecies are larger and less rounded than those of the California Pygmy Owl subspecies; the eggs average about 30 x 24 mm.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 170.
Photographs: Plate 92, W. L. Finley photo in Arizona.
Published Notes: Pp. 40 and 353-354 J. C. Braley in Montana (cited in Cameron 1907); presumably this is misspelling of J. C. Braly known in Oregon ornithology. Note that neither of these references to "Braley" are in Bent's Index.
Unpublished Notes: none.

HAIRY WOODPECKER [Harris's Woodpecker] (Picoides villosus)
   p. 29. Bendire (1895).
   p. 42. Bendire (1895).
   Plate 5 (at end of Bull.). W. L. Finley and H. T. Bohlman photo of young Hairy Woodpecker in "Oregon."

DOWNY WOODPECKER [Gairdner's Woodpecker] (P. pubescens)
   p. 50. Neff (1928)

WHITE-HEADED WOODPECKER (P. albolarvatus)
   p. 99. Bendire (1895)
   p. 102. Alexander Sprunt, Jr. unpub.
   Plate 13 (at end of Bull.). J. E. Patterson photos of White-headed Woodpecker nest in Jackson Co. on 5/10/1931.

BLACK-BACKED WOODPECKER [Arctic Three-toed Woodpecker] (P. arcticus)
   p. 109. Bendire (1895)
   Plate 15 (at end of Bull.). J. E. Patterson photo of nests in Klamath Co. on 6/10/1929 and Jackson Co. on 5/27/1928.

RED-BREASTED SAPSUCKER (Sphyrapicus ruber)
   p. 141. Range for 24 Oregon egg records was May 12-June 12; the peak time of eggs was May 25-June 2 (12 records).
   p. 151. Bendire (1895)
   p. 152-154. Neff (1928)

RED-NAPED SAPSUCKER (S. nuchalis)
   p. 143, 145. Bendire (1895)

WILLIAMSON'S SAPSUCKER (S. thyroideus)
   p. 157. Bendire (1895)
   p. 159-160. Merrill (1888)
   p. 161. Fall migration unpub.

PILEATED WOODPECKER (Dryocopus pileatus)
   p. 188. Bendire (1895)

LEWIS' WOODPECKER (Melanerpes lewis)
   p. 228. Bendire (1895)
   p. 228. Currier pub.
   p. 231. Sherwood pub.
   p. 232, 235. Neff (1928)
   p. 235. Suckley and Cooper pub.
   p. 237. Range for 18 Oregon egg records was May 17-June 24; the peak time of eggs was May 30-June 10 (9 records).

(Bull. 174 continued on next page)
Northern Flicker (Colaptes auratus)

Yellow-shafted form
p. 263. Species record for Oregon unpubl.

Red-shafted form
p. 296. Range for 33 Oregon egg records was May 3–June 12; the peak time of eggs was May 12–June 1 (17 records).
p. 296. Bendire (1895)
Plate 37 (at end of Bull.). Alex Walker photo of Northern Flicker at Mulino (Clackamas Co.) on 12/10/1913.
Plate 37 (at end of Bull.). J. E. Patterson photo of Northern Flicker nest in Klamath Co. on 5/10/1934.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 174.
Plates 12 and 34: W. L. & Irene Finley in unspecified location;
Plates 29 and 38: W. L. Finley and H. T. Bohlman in unspecified location;
Plate 32: W. L. & Irene Finley in Arizona.

...... single-skim ......

pub. = published reference; unpub. = unpublished material

Yellow-billed Cuckoo (Coccyzus americanus)
p. 65. Spring migration unpub.

Belted Kingfisher (Ceryle alcyon)
Plate 15. J. E. Patterson photos of nest in Jackson Co. on 5/24/1931.

Common Nighthawk (Chordeiles minor)
Plate 34. J. E. Patterson photo of nest in Jackson Co. on 6/22/1924.
p. 233. Spring, fall migration unpub.
p. 241. Bendire (1895)

Black Swift (Cypseloides niger)
p. 262. S. F. Rathbun found a dead immature bird in Willamette Valley on 9/20/1924, unpub.
p. 270. Fall migration unpub.

Vaux's Swift (Chaetura vauxi)
p. 303. Spring migration unpub.

Black-chinned Hummingbird (Archilochus alexandri)
p. 361. Spring & fall migration unpub.

Rufous Hummingbird (Selasphorus rufus)
Plate 65. J. E. Patterson photos of Rufous Hummingbird nests at Bear Creek (Jackson or Klamath Cos. ?; section B-2) on 5/29/1925.
Plate 67. W. L. Finley and H. T. Bohlman photo of Rufous Hummingbird nest in Portland.
p. 397–398. L. L. Haskin unpub. for Willamette Valley
p. 399–400. Bendire (1895)
p. 400. W. L. Finley pub. (Oregon ?)
p. 403. L. L. Haskin unpub.
p. 410. Spring & fall migration unpub. Range for 11 Oregon egg records was April 27–June 29.

Allen's Hummingbird (S. sasin)
p. 417. Casual unpub. in Curry Co.
CALLIOPE HUMMINGBIRD (Stellula calliope)
Plate 70. J. E. Patterson photo of nest in Jackson Co. on 6/8/1925.
p. 423. Bendire (1895)
p. 429. Spring migration unpub.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 176.
p. 41: W. L. and Irene Finley pub. in Arizona; p. 67: A. C. Shelton pub.
in California; p. 195: J. E. Patterson in California; p. 227: R. B. Horsfall
unpub. in Illinois. Plates 4 and 5: W. L. and Irene Finley in Arizona;
Plates 25 and 26: J. E. Patterson in California.

WESTERN KINGBIRD [Arkansas Kingbird] (Tyrannus verticalis)
p. 60, 65. Bendire (1895)
p. 69. Spring & fall unpub.

CASSIN'S KINGBIRD (T. vociferans)
p. 76. Casual unpub. record of one at Beaverton (Washington Co.) on
5/5/1885 and a pair were recorded from the Warner Valley (Harney
or Lake Cos.) on 6/10/1922; no other details are given.

ASH-THROATED FLYCATCHER (Myiarchus cinerascens)
p. 136. Spring unpub.

BLACK PHOEBE (Sayornis nigricans)
p. 164. Casual unpub.; one in Umpqua Valley (Douglas Co.?) in 1857,
and another in Salem (Marion Co.) in July 1879; no other details
are given.

SAY'S PHOEBE (S. saya)
p. 172-173. Spring, fall unpub.

WILLOW FLYCATCHER [Little Flycatcher; Alder Flycatcher was split & only
Willow Flycatchers are in Oregon] (Empidonax traillii)
p. 200. Bendire (1895)
p. 212. Spring migration unpub. (Mercer, Lane Co., May 10)
p. 213. Range for unlisted number of Oregon egg records was
June 8-July 18; the peak time of eggs was June 25-July 2
(15 records).

HAMMOND'S FLYCATCHER (E. hammondii)
p. 233. Spring & fall unpub.

DUSKY (?) FLYCATCHER [Wright's Flycatcher; see Banks 1988: 37, footnote 4;
Bayer 1986] (E. oberholseri)
p. 240. Spring unpub.
p. 241. Fall, casual (one at Tillamook, Tillamook Co. on 5/24/1913).
Range for 26 Oregon egg records was June 12-July 25; the peak time
of eggs was June 17-July 4 (14 records).

GRAY FLYCATCHER (E. wrightii)
p. 243. Alex Walker pub.
p. 246. Spring and fall unpub. Range for 2 Oregon egg records was
June 7-June 15.
PACIFIC-SLOPE FLYCATCHER (E. difficilis)  
  p. 253.  Spring and fall unpub.

WESTERN WOOD-PEWEE (Contopus sordidulus)  
  p. 287.  Spring and fall unpub.  Range for 14 Oregon egg records was June 4-July 18; the peak time of eggs was June 18-July 3 (8 records).

OLIVE-SIDED FLYCATCHER (C. borealis)  
  p. 301.  Spring and fall unpub.

HORNED LARK (Eremophila alpestris)  
  p. 358.  Dwight pub.

VIOLET-GREEN SWALLOW (Tachycineta thalassina)  
  p. 383.  Spring and fall unpub.  Range for 19 Oregon egg records was May 27-July 5; the peak time of eggs was June 4-June 17 (9 records).

TREE SWALLOW (T. bicolor)  
  p. 399.  Spring and fall unpub.

BANK SWALLOW (Riparia riparia)  
  p. 423.  Spring and fall unpub.  Plate 58 (at end of Bull.).  J. E. Patterson photo of excavated nest at Bear Creek (Jackson or Klamath Cos. ?; section B-2) on 6/20/1925.

NORTHERN ROUGH-WINGED SWALLOW (Stelgidopteryx serripennis)  
  p. 433.  Spring and fall unpub.

BARN SWALLOW (Hirundo rustica)  
  p. 457.  Spring unpub.

CLIFF SWALLOW (H. pyrrhonota)  
  p. 483.  Spring and fall unpub.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 179.  
  p. 113, 116-117, 269, 274: Gabrielson pub. in unspecified location.  
  Plate 7 (at end of Bull.): J. E. Patterson photo in California.  
  Plate 54 (at end of Bull.): L. L. Haskin photo at unspecified location.


Part 1 of Bull. 191:  
GENERAL REMARKS: p. viii.  W. E. Griffee is a new contributor.

GRAY JAY [Oregon Jay] (Perisoreus canadensis)  
  p. 26.  5-8-?, CLATSO: ?  Bendire (1895): 4 eggs were found in a nest 10 ft above ground in a small hemlock.  
  p. 27.  4-20-1932, CLACKA: Sandy.  J. C. Braly: nest with set of 4 eggs about 30 ft above the ground was close the trunk of a small fir.  
  p. 30.  ?: Oregon.  Range for 4 Oregon egg records was March 31-April 20.

STELLER'S JAY [Coast Jay] (Cyanocitta stelleri)
p. 60-61. ?: Oregon. Finley (1907b) with photos by H. T. Bohlman.
Finley states that jays may get more blame than they deserve for
nest robbing of other birds.
p. 64. ?: Oregon. Range for 16 Oregon egg records was April 4-June 5;
the peak time for eggs was April 11-May 4 (8 records).

WESTERN-SCRUB JAY [Long-tailed Jay] (Aphelocoma californica)
p. 102. ?: Oregon. Range for 4 Oregon egg records was April 20-June 4.
Plate 18 (at end of book). 5-6-1924, JACKSO: ? J. E. Patterson photo
of nest.

BLACK-BILLED MAGPIE [American Magpie] (Pica pica)
p. 139. ?: southern Oregon. Kalmbach (1927) states that egg laying
begins before the middle of April.
p. 148. UMATIL: Butter Creek. Kalmbach (1927) states that 5,000
magpies were killed during 1921-1922 winter during campaigns
against coyotes.
Plate 23 (at end of book). ?: eastern Oregon. W. L. and Irene Finley
photo of nest.
J. E. Patterson photo of nest.

COMMON RAVEN [American Raven] (Corvus corax)
p. 204. 4-13-1875, HARNEY or GRANT: Sylvies [Silvies] River.
Bendire (1895): only 1 of 20 nests was in a tree; nest in willow
on this date had 5 eggs.
p. 205. ?: eastern Oregon. W. E. Griffee: nests mostly in rimrocks
with low rims not over 50 ft high, but he has also found nests in
boxelder, locust, juniper, poplar, and willow trees. Griffee
thinks that ravens and falcons only nest together when suitable
sites are scarce; in two cases where ravens formerly nested close
to falcons, the ravens were now nesting in trees away from the
falcons.
p. 206-207. ?: northern Oregon. W. E. Griffee: 30% of egg sets
estimated to have 5 eggs, 35% have 6 eggs, 30% have 7 eggs, and
5% have 8 eggs.
p. 208-209. ?: southeastern Oregon. Nelson (1934) gives stomach
contents of 18 adult and 66 nestling ravens.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 191,
Part 1.
Photographs: Plate 19, W. L. Finley and H. T. Bohlman in California.
Plate 25, W. L. and Irene Finley, location unspecified.
Plate 26, J. E. Patterson in California.
Published Notes: P. 196, B. J. Bretherton in Bendire (1895) in unspecified
location (probably Alaska).
Unpublished Notes: P. 61, L. L. Haskin in unspecified location. P. 66,
W. E. Griffee in California (note that this citation was not listed in
the Bent's Index, so his Index is not without errors.)
AMERICAN CROW (Corvus brachyrhynchos)
p. 235. LANE: ? P. A. Stuhr found 3 of 4 nestlings to be almost entirely white.
p. 259. ?: Oregon. Range for 17 Oregon egg records was April 16-May 27; the peak time for eggs was April 29-May 11 (9 records).
p. 264. 4-25&26-1940. LAKE: Chewaucan Marsh. W. E. Griffee: 7 egg sets collected from scrubby willow clumps and there must have been 30-40 more sets.

PINYON JAY (Gymnorhinus cyanoccephalus)
p. 303. JEFFER: Grandview. Braly (1931): most nests were 3-18 ft high in junipers but a few were up to 85 ft high in yellow pine.
p. 310. ?: Oregon. Range for 4 Oregon egg records was April 10-15.

CLARK'S NUTCRACKER (Nucifraga columbiana)
p. 312. 4-4-1878, HARNEY ?: Camp Harney. Bendire (1895): nest descriptions.

BLACK-CAPPED CHICKADEE [Oregon Chickadee] (Parus atricapillus)
p. 338. ?: Oregon. Range for 57 Oregon egg records was April 13-June 30; the peak time for eggs was May 8-18 (28 records).
p. 342-343. ?: Oregon. W. E. Griffee: probably 9/10 nests are in dead willow, cottonwood, and alder trees and stubs. Nesting holes usually have irregular opening and are about 1 1/4 inch in diameter and 8-10 inches deep. Often they are 3-4 ft above the ground and rarely over 10-12 ft. Nest cavities are about 3 inches in diameter at the bottom and are invariably lined with a layer of green moss, often at least an inch thick. On moss is a thick lining of rodent fur, cow hair, and other hairy material. Nesting behavior also described.
p. 343. ?: Oregon. W. E. Griffee Of 28 egg sets, 18 were of 8 eggs, 2 were of 6 eggs, 4 were of 7 eggs, 3 were of 9 eggs, and 1 was of 10 eggs; dimensions of eggs are given.

MOUNTAIN CHICKADEE [Short-tailed Chickadee] (P. gambeli)
p. 359. ?: eastern Oregon. W. E. Griffee: nest cavities are usually 4-8 ft above ground. Entrance holes are about 1.5 inch in diameter and often go back 4-5 inches to the heart of the tree before turning down for 8-12 inches. The bottom of the cavity is lined with more or less shredded bark upon which is piled a lot of rodent fur. Often they will nest in a live lodgepole even though a punky aspen is available. Nesting behavior is also described.
p. 367. ?: Oregon. Range for 8 Oregon egg records was May 30-June 6.

(Bull. 191, Part 2 continued on next page)
CHESTNUT-BACKED CHICKADEE (P. rufescens)

PLAIN TITMOUSE [Oregon or Warner Valley Titmouse] (P. inornatus)

BUSHTIT (Psaltriparus minimus)
p. 442. 5-26-1935, MULTNO: near Portland. W. E. Griffie: nest had 4-5 day old young; after the young had fledged, Griffie took a second set of 6 eggs from the same nest on June 19, and a third set of 6 eggs from the same nest on July 3 or 4.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 191, Part 2.

Published Notes: P. 250 (not p. 251 as in Bent's Index), Currier (1904) in Minnesota.

WHITE-BREASTED NUTHATCH [Slender-billed Nuthatch] (Sitta carolinensis)
p. 12. Range for 9 Oregon egg records was April 19-June 24.
p. 18. Fred Evenden unpub. comments about nest (Oregon?).
Plate 7. J. E. Patterson photo of White-breasted Nuthatch nest and eggs in Jackson Co. on 5/10/1920.

RED-BREASTED NUTHATCH (S. canadensis)
p. 35. Spring migration unpub.
Plate 11. J. E. Patterson photo of nest in Klamath Co. on 5/15/1926.

PYGMY NUTHATCH [Black-eared Nuthatch] (S. pygmaea)
p. 46. Range for 17 Oregon egg sets was May 3-June 21.
p. 48-49. W. E. Griffie unpub.
Plate 13. J. E. Patterson of photo of nest in Jackson Co. on 5/3/1924.

BROWN CREEPER [Sierra Creeper] (Certhia americana)
p. 73. W. H. Osgood pub.
Plate 18. J. E. Patterson photo of nest in Jackson Co. on 5/5/1920.

WRENTIT (Chamaea fasciata)
p. 80. A. R. Woodcock pub.
p. 93. Casual unpub. record

--- single-skim ---

pub.=published reference; unpub.=unpublished material

WHITE-BREASTED NUTHATCH [Slender-billed Nuthatch] (Sitta carolinensis)
p. 12. Range for 9 Oregon egg records was April 19-June 24.
p. 18. Fred Evenden unpub. comments about nest (Oregon?).
Plate 7. J. E. Patterson photo of White-breasted Nuthatch nest and eggs in Jackson Co. on 5/10/1920.

RED-BREASTED NUTHATCH (S. canadensis)
p. 35. Spring migration unpub.
Plate 11. J. E. Patterson photo of nest in Klamath Co. on 5/15/1926.

PYGMY NUTHATCH [Black-eared Nuthatch] (S. pygmaea)
p. 46. Range for 17 Oregon egg sets was May 3-June 21.
p. 48-49. W. E. Griffie unpub.
Plate 13. J. E. Patterson of photo of nest in Jackson Co. on 5/3/1924.

BROWN CREEPER [Sierra Creeper] (Certhia americana)
p. 73. W. H. Osgood pub.
Plate 18. J. E. Patterson photo of nest in Jackson Co. on 5/5/1920.
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(Bull. 195 continued)

AMERICAN DIPPER (Cinclus mexicanus)
  p. 102. Fred Evenden (Oregon ?)
  p. 113. Range for 6 Oregon egg sets was April 18-June 7.
  Plate 23. J. E. Patterson photo of nest in Jackson Co. in April 1923.

HOUSE WREN (Troglodytes aedon)
  p. 140. Spring and fall migration dates unpub.
  Plate 28. J. E. Patterson photo of nest in Jackson Co. on 5/5/1924.

WINTER WREN (T. troglodytes)
  Plate 33. W. L. and Irene Finley photo of adult and young in
  Multnomah Co.

BEWICK'S WREN [Seattle Wren] (Thyromanes bewickii)
  Plate 36. W. L. and Irene Finley photo of young in Multnomah Co.

MARSH WREN (Cistothorus palustris)
  Plate 47. J. E. Patterson photos of nest in Klamath Co.

ROCK WREN (Salpinctes obsoletus)
  p. 292. Spring and fall migration dates unpub.

BROWN THRASHER (Toxostoma rufum)
  p. 374. Casual unpub. record

SAGE THRASHER (Oreoscoptes montanus)
  p. 432. Cottam et al. pub. about flight speed
  p. 434. Spring migration date unpub.
  Plate 88. J. E. Patterson photo of nest in Klamath Co. on 5/10/1924.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 195.
  p. 325-327, 335, I. N. Gabrielson pub. in unspecified location;
  p. 357, E. S. Currier pub. in Minnesota; p. 360-362, I. N. Gabrielson in
  Iowa.
  Plates. W. L. and Irene Finley photos in unspecified location
  (Plate 32), Arizona (Plates 40, 72, 75-76, and 86), and California
  (Plate 53). Plates 59, 78, and 87, J. E. Patterson photos in California.

--- single-skim ---

No. 17. Bent, A. C. 1949. Life histories of North American thrushes,
  pub.=published reference; unpub.=unpublished material

GENERAL REMARKS: p. vii. Fred Evenden, Jr. is new contributor.

AMERICAN ROBIN (Turdus migratorius)
  p. 44. Banding recovery unpub.
  Plate 7. Alex Walker photo of nest in Clackamas Co. on 5/4/1912.

EUROPEAN BLACKBIRD (Turdus merula)

VARIED THRUSH (Ixoreus naevius)
  p. 96. Migration, fall arrival unpub.
  Plate 8. W. L. Finley photo of birds "wintering in Oregon."

SWAINSON'S THRUSH [Russet-backed Thrush] (Catharus ustulatus)
  p. 167. S. G. Jewett pub. (Oregon ?)
  Plate 19. W. L. Finley photo of adult at nest in Oregon.

(Bull. 196 continued on next page)
Western Bluebird [Chestnut-backed Bluebird] (Sialia mexicana)

p. 266. Range for 29 Oregon egg records was April 18–June 29; the peak time of eggs was April 18–May 21 (15 records).

Townsend's Solitaire (Myadestes townsendi)

p. 322. L. L. Haskin pub. about diet (Oregon ?)
p. 329. Spring arrival & fall departure unpub.
Plate 37. J. E. Patterson photos of nest in Jackson Co. on 5/12/1924.

Blue-gray Gnatcatcher (Polioptila caerulea)

p. 362. Two winter specimens for Ashland (Jackson Co.), unpub.; no other information given.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 196.
Plate 13, W. L. Finley in Washington.
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--- single-skim ---


PART 1:
GENERAL REMARKS: p. xiv. G. W. Gullion listed as new contributor (Bent indexed as x instead of xiv)
   p. xv. W. E. Griffee (Bent indexed as xi instead of xv)
   p. 5. S. G. Jewett pub.

ORANGE-CROWNED WARBLER (Vermivora celata)
   p. 96-97. Spring and fall migration, unpub.
   p. 98. S. G. Jewett pub.
   p. 99-100. W. L. Finley unpub. (?) and pub.

NASHVILLE WARBLER (V. ruficapilla)

YELLOW WARBLER (Dendroica petechia)
   p. 181. Spring arrival and fall departure unpub.

MAGNOLIA WARBLER (D. magnolia)
   p. 211. Casual unpub.: recently dead bird at Salem (Marion Co.) in January 1907; no other information available.

YELLOW-RUMPED WARBLER (D. coronata)
   Myrtle form: p. 257. Fall arrival unpub.
   Audubon's form: p. 262. Merrill (1888)
   p. 269. Gabrielson and Jewett (1940)
   p. 272. Spring arrival and fall departure unpub.

BLACK-THROATED GRAY WARBLER (D. nigrescens)
   p. 275, 276, 279, 280. C. W. Bowles pub.
   p. 279. W. L. Finley pub.
   p. 282. Spring arrival and fall departure unpub.
   Plate 35. W. L. Finley photos of adult feeding young and nest in Oregon.

TOWNSEND'S WARBLER (D. townsendi)
   p. 286. S. G. Jewett pub. about hybrids
   p. 286. G. W. Gullion unpubl.
   p. 290-291. Spring arrival and fall arrival unpub.
   p. 291. Range for 3 Oregon egg records was June 7-21.

HERMIT WARBLER (D. occidentalis)
   p. 324. G. W. Gullion unpub.

PART II:
PALM WARBLER (D. palmarum)
   p. 449. Casual unpub. (One collected at the west base of the Steens Mountains, Harney Co., on 9/26/1913.)

MACGILLIVRAY'S WARBLER (Oporornis tolmiei)
   p. 534. W. L. Dawson pub.
   p. 535, 538. Gabrielson and Jewett (1940)
   p. 541. Spring and fall migration unpub.
   Plate 65. W. L. Finley photo of nest in Oregon.
   Plate 65. Alex Walker photo of nest in Clackamas Co. on 5/29/1912.

(Bull. 203, Part 2 continued on next page)
COMMON YELLOWTHROAT (Geothlypis trichas)
  p. 564. Spring and fall migration unpub.
  p. 571. Merrill (1888)
  p. 574. W. L. Finley pub.; spring migration unpub.

YELLOW-BREASTED CHAT (Icteria virens)
  p. 598. Spring and fall migration unpub.

WILSON'S WARBLER [Pileolated Warbler] (Wilsonia pusilla)
  p. 637. Spring and fall migration unpub.
  p. 640. Gabrielson and Jewett (1940)

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 203.
  p. 670, I. N. Gabrielson pub. (not listed in Bent's Index) at unspecified site.

--- single-skim ---

  pub.=published reference; unpub.=unpublished material

GENERAL REMARKS: p. viii. G. W. Gullion is new contributor.

HOUSE SPARROW [English Sparrow] (Passer domesticus)
  p. 3 & 9. W. L. Finley pub. (p. 3 not in Bent's index)

BOBOLINK (Dolichonyx oryzivorus)
  p. 30. Gabrielson and Jewett (1940)
  p. 50-51. Spring arrival and fall departure unpub.

WESTERN MEADOWLARK (Sturnella neglecta)
  p. 95. Gabrielson and Jewett (1940)
  p. 97. Spring and fall migration unpub.

YELLOW-HEADED BLACKBIRD (Xanthocephalus xanthocephalus)
  p. 100. G. W. Gullion unpub. that becoming widely distributed breeding bird in the Willamette Valley.
  p. 111. Fred Evenden unpub. that nest near Corvallis, Benton Co., torn up by Red-winged Blackbirds.
  p. 122. Spring arrival and fall departure unpub.

RED-WINGED BLACKBIRD [Redwing] (Agelaius phoeniceus)
  p. 148-149. Spring arrival and fall departure unpub.
  p. 150. Range for 24 Oregon egg records was May 1-June 6; the peak time of eggs was May 14-May 18 (14 records).

BULLOCK'S ORIOLE (Icterus bullockii)
  p. 271. Bendire (1895)
  p. 276. W. L. Finley pub. (Oregon ?)
  p. 280. Spring arrival and fall departure unpub.

BREWER'S BLACKBIRD (Euphagus cyanocephalus)
  p. 309. Bendire (1895)
  p. 315. Gabrielson and Jewett (1940)(not in Bent's index)
  p. 329. R. M. Bond unpub. about roadkills
  p. 332. Gabrielson and Jewett (1940)
  p. 333-334. Spring arrival and fall departure
  p. 334. Range for 29 Oregon egg records was May 12-July 8; the peak time of eggs was May 20-June 5 (16 records).
  (Bull. 211 continued on next page)
BROWN-HEADED COWBIRD (Molothrus ater)
   p. 449. Spring arrival and fall departure unpub.
   p. 453. Casual west of Cascades

WESTERN TANAGER (Piranga ludoviciana)
   p. 466. Audubon pub.
   p. 468. Lincoln pub. about general migration
   p. 469. Gabrielson and Jewett (1940)
   p. 470. Merrill (1888)
   p. 476. Spring and fall unpub.
   p. 479. Range for 10 Oregon egg records was June 11-July 8; the peak 
          time of eggs was June 13-June 21 (5 records).

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 211.
   p. 107, 110, I. N. Gabrielson pub. in Nebraska; p. 134, I. N. Gabrielson 
   pub. at unspecified site; p. 162, 401, and 410-411, I. N. Gabrielson pub. in 
   Iowa; p. 181, Gabrielson in Neff pub. in California; p. 249 and 399, 
   E. S. Currier pub. in Minnesota.
   Plates 7 and 22, J. E. Patterson photos in California.

BLACK-HEADED GROSBEAK (Pheucticus melanocephalus)
   p. 57. Spring and fall migration unpub.

LAZULI BUNTING (Passerina amoena)
   p. 113. Loye Miller pub. and Gabrielson & Jewett (1940)
   p. 120. G. W. Gullion, S. G. Jewett, and J. E. Patterson unpub.; 
          Merrill (1888); Alex Walker and W. L. Finley pub.
   p. 131-132. Spring and fall departure unpub.
   p. 132. Range for 15 Oregon egg records was June 9-July 20.

PAINTED BUNTING (P. ciris)
   p. 155. Casual at Malheur National Wildlife Refuge (Harney Co.) 
          unpub.; no other information given.

EVENING GROSBEAK (Coccothraustes vespertinus)
   p. 238. Fred Evenden, Jr. unpub.
   p. 239. D. H. Speirs unpub.
   p. 249. I. Pratt & C. Cuttress pub.
   p. 249. I. N. Gabrielson pub.

EURASIAN BULLFINCH [Cassin's Bullfinch] (Pyrrhula pyrrhula)
   p. 257. Phillips pub. for releases in Portland (Multnomah Co.)

CASSIN'S FINCH (Carpodacus cassini)
   p. 281-282, 288. Gabrielson and Jewett (1940)

HOUSE FINCH (C. mexicanus)
   p. 314. Range for 31 Oregon egg records was April 7-July 25; the peak 
          time of eggs was May 6-May 22 (16 records).
PINE GROSBEAK (Pinicola enucleator)
  p. 343. Gabrielson and Jewett (1940)

GRAY-CROWNED ROSY-FINCH (Leucosticte tephrocotis)
  p. 361. Spring departure and fall arrival unpub.

BLACK ROSY-FINCH (L. atrata)

PINE SISKIN (Carduelis pinus)
  p. 430. C. Keller pub.

AMERICAN GOLDFINCH (C. tristis)
  p. 468. A. J. Van Rossem pub.; Gabrielson and Jewett (1940)

RED CROSSBILL [Bendire's Crossbill] (Loxia curvirostra)
  p. 517. L. L. Haskin unpub.

GREEN-TAILED TOWHEE (Pipilo chlorurus)
  p. 552, 555. Gabrielson and Jewett (1940)
  p. 561. Spring arrival and fall departure unpub.
  p. 562. Range for 17 Oregon egg records was May 25-July 16.

SPOTTED TOWHEE [Rufous-sided Towhee] (P. maculatus)
  Plate 31 (faces p. 563). J. E. Patterson photo of nest in Jackson Co. in June 1922.
  p. 578. Spring arrival unpub.
  p. 593. Gabrielson and Jewett (1940)
  p. 594. G. W. Gullion unpub.; Gabrielson and Jewett (1940)
  p. 595. Range for 4 Oregon egg records was May 10-May 14.
  p. 596. Gabrielson and Jewett (1940)

PART 2 of Bull. No. 237:
CALIFORNIA TOWHEE (P. crissalis)
  p. 603. Gabrielson and Jewett (1940)
  Plate 33 (facing p. 604). J. E. Patterson photo of nest in Jackson Co. on 5/22/1924.

LARK BUNTING (Calamospiza melanocorys)
  p. 656. Spring arrival and fall departure unpub.

SAVANNAH SPARROW (Passerculus sandwichensis)
  p. 699, 703, 707. Gabrielson and Jewett (1940)

GRASSHOPPER SPARROW (Ammodramus savannarum)
  p. 743. Spring arrival unpub.

HENSLOW'S SPARROW (A. henslowii)
  p. 778. Spring arrival unpub. ("Oregon--Corvallis [Benton Co.], April 12"). This record is probably an error because this species is not listed for Oregon in Gilligan et al. (1994).

VESPER SPARROW (Pooecetes gramineus)
  p. 879-880. Spring arrival and fall departure unpub.
  p. 882. Range for 34 Oregon egg records was May 6-July 18; the peak time of eggs was May 24-June 14 (18 records).
  p. 883, 885. Gabrielson and Jewett (1940)
LARK SPARROW (Chondestes grammacus)
p. 900. Spring arrival unpub.

SAGE SPARROW (Amphispiza belli)

DARK-EYED JUNCO (Junco hyemalis)
Slate-colored form
p. 1042. Spring and fall unpub.

Oregon form

CHIPPING SPARROW (Spizella passerina)
p. 1184. Gabrielson and Jewett (1940) p. 1186. Range for 24 Oregon egg records was May 6-July 16.

BREWER'S SPARROW (S. breweri)
p. 1216. Spring arrival and fall departure unpub. p. 1217. Range for 36 Oregon egg records was May 18-July 22; the peak time of eggs was May 24-June 16 (19 records).

PART 3 of Bull. No. 237:
WHITE-CROWNED SPARROW (Zonotrichia leucophrys)

GOLDEN-CROWNED SPARROW (Z. atricapilla)

WHITE-THROATED SPARROW (Z. albicollis)
p. 1389-1391. Spring and fall migration unpub. arrival

FOX SPARROW (Passerella iliaca)
LINCOLN'S SPARROW (Melospiza lincolnii)
p. 1465-1466. Spring arrival and departure, fall arrival and departure
p. 1472. Range for 6 Oregon egg records was June 13-June 25.

SONG SPARROW (M. melodia)
p. 1510. Spring departure unpub.
p. 1512. Range for 80 Oregon egg records of Eastern Song Sparrows was
April 7-July 15; 36 records for May 1-May 22 and 32 records for
May 25-June 29.
p. 1525. M. E. Peck pub.
p. 1539. A. Shelton pub.
p. 1543-1544. Gabrielson and Jewett (1940), G. W. Gullion pub.,
S. G. Jewett pub.

LAPLAND LONGSPUR (Calcarius lapponicus)
p. 1607. Fall arrival unpub.

SNOW BUNTING (Plectrophenax nivalis)
p. 1674. Spring departure and fall arrival unpub.

Records for ornithologists in Table 1 for non-Oregon sites in Bull. 237.
p. 40, 246-247, 330, 404, 1621, 1666, I. N. Gabrielson pub. at
unspecified site or in several states; p. 128, 355-356, 593, 703, 883, 885,
1006, 1010, 1352, 1362, 1425, 1429, 1468-1469, 1471, 1528-1529, 1531-1532,
1541, 1543-1544, Jewett et al. in Washington; p. 297-301, Fred Evenden pub.
in California; p. 355, G. W. Gullion pub. in Nevada; p. 993, G. W. Gullion,
W. M. Pulich, and Fred Evenden pub. in Nevada; p. 1080, S. G. Jewett pub. in
Alaska; p. 1302, 1353, 1359, 1361, 1415-1417, 1419, 1468, 1470, 1491,
1533-1538, 1540, 1616, 1619-1620, 1623, 1628, 1657, 1661, 1667, 1672, 1675,
1681, I. N. Gabrielson and Lincoln pubs. in Alaska; p. 1410, I. N. Gabrielson
pub. in Quebec; p. 1527, S. G. Jewett pub. in Idaho; p. 1677-1681, article by
I. N. Gabrielson.
Plates 10 (facing p. 81) and 69 (faces p. 1292), J. E. Patterson photos
in California.

F. ACKNOWLEDGMENTS

I thank Marilyn Guin (deceased) and Judy Sprauer of the Hatfield Marine
Science Center (HMSC) Library for obtaining some of Bent's books, when I
started this project. I believe the HMSC Library now has the full series.

G. LITERATURE CITED

Most of these citations are given as they were listed in Bent.
3:72-73.
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