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NEW MEXICO ORNITHOLOGICAL SOCIETY

FIELD NOTES

SEASONAL REPORT #1

JUNE-SEPTEMBER 1962

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This first issue of the New Mexico Field Notes contains records for the breeding and fall migration seasons, June-September 1962. Observers were requested to send their records to the regional editors for the NE (A. Krehbiel, NW (J.R.Travis), SE (V. Montgomery), and SW (J.L. Sands). Reports were received from three of the regions; none was available from the NE region, New Mexico has few and scattered observers, but these few have done an excellent job of reporting birds from their areas.

As a result these notes contain primarily bird records from a few intensively studied areas.

Two maps have been included to enhance the usefulness of the records, All place names referred to in the text are shown on the first map, The distribution of life zones in New Mexico is shown on the second.

The species names are those given in the Fifth Edition of the A.O.U Check-list of North American Birds. Two place names used frequently have been abbreviated: "Bosque Refuge" for Bosque del Apache National Wildlife Refuge and "Bitter Lake Refuge" for Bitter Lake National Wildlife Refuge.

Contributors to the Field Notes are identified by initial abbreviations

Contributors:

| | |
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WEATHER

Weather information from only the NW region was available for this report. Alternate periods of dry and wet weather prevailed in the northern part of New Mexico, In Los Alamos June, August and early September were very dry, but July and late September were much wetter than usual (JRT). The same conditions were reported from Cedar Crest, except that moderate rains occurred in June (BM).

SUMMARY OF THE NESTING SEASON

The reports indicate that the nesting season was about normal. No sharp drops or increases in breeding populations were noted. Duck breeding was moderately successful at Burford Lake, Bitter Lake and Bosque del Apache National Wildlife refuges. The low quail populations, both Scaled and Gambel's have not increased. Starlings are resident and nesting in widely scattered areas now, Young or nests were reported from Santa Fe, Roswell, and Redrock.

New nesting species for New Mexico are the Mississippi Kite in the SE region and the Beardless Flycatcher in the SW.

SUMMARY OF THE FALL MIGRATION

Unusual waves of migrants were noted in several areas. The most spectacular was the influx of warblers and other migrants observed by Montgomery and Carter at Roswell, September 9 following a change in the wind to the north and a drop in temperature. A count covering two blocks in about an hour included 62 Wilson's, 2 Townsend's, 2 Black-throated Gray, 2 Audubon's and 3 MacGillivray's Warbler's; 3 Warbling Vireos, 2 Ruby-crowned Kinglets, 4 House Wrens, 6 Black-chinned Hummingbirds, 10 Lesser Goldfinches, 4 Blue-gray Gnatcatchers, 4 Western Flycatchers, and 7 Olive-sided Flycatchers. The next day they were gone (VM, ANC).

A smaller flight was observed about the same time by Harris and Brummett at Carlsbad (VM). Audubon's, Townsend's, MacGillivray's, Virginias, and many Wilson's Warblers were seen. A similar influx of migrants was reported by McKnight from Cedar Crest on September 1-2, a week before the wave seen in Roswell; 36 species were identified. A later wave containing numerous kinglets, juncos, Audubon's and Wilson's Warblers appeared there September 29 after a week of wet, chilly weather (BM).

The fall migration was reported as heavy from the three reporting regions. An unusually large shorebird flight occurred

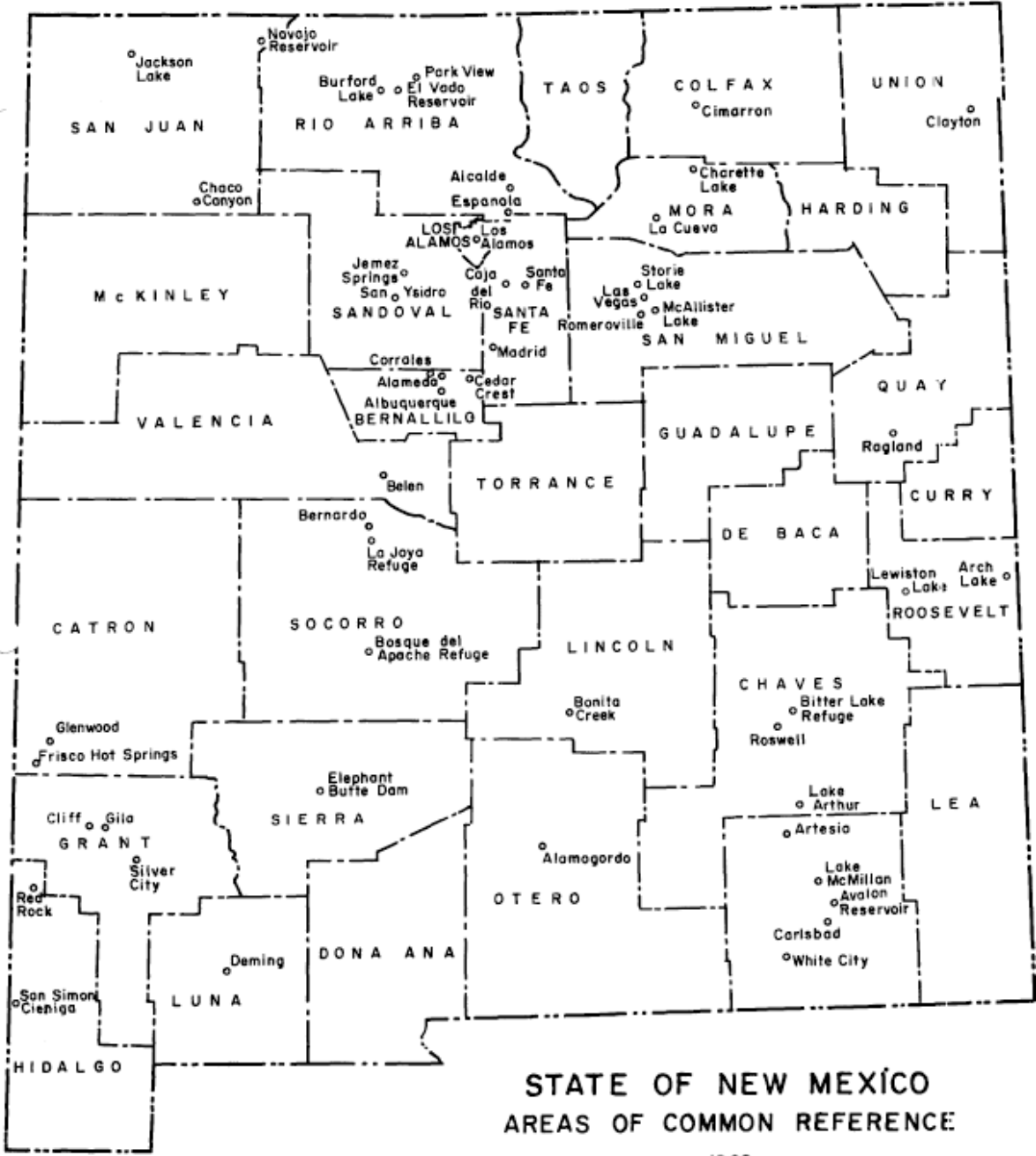
in the Pecos Valley, noted especially at Lake McMillan where the water level was low after late August (VM). Reports of an unusually good migration of warblers were general. Some quantitative evidence corroborated by local sight records is the comparative banding records for warblers from Los Alamos (JRT).

The following table gives the numbers banded by year for approximately comparable effort each fall (late August and September).

| | 1962 | 1961 | 1960 | 1959 |
|------------------------|------|------|------|------|
| Orange-cr. Warbler | 4 | 8 | 5 | 31 |
| Virginia's Warbler | 5 | 4 | 1 | 4 |
| Audubon's Warbler | 130 | 49 | 32 | 79 |
| MacGillivray's Warbler | 15 | 1 | 8 | 13 |
| Wilson's Warbler | 9 | 0 | 17 | 18 |
| Other warblers | 3 | 0 | 0 | 6 |
| totals | 170 | 58 | 63 | 151 |

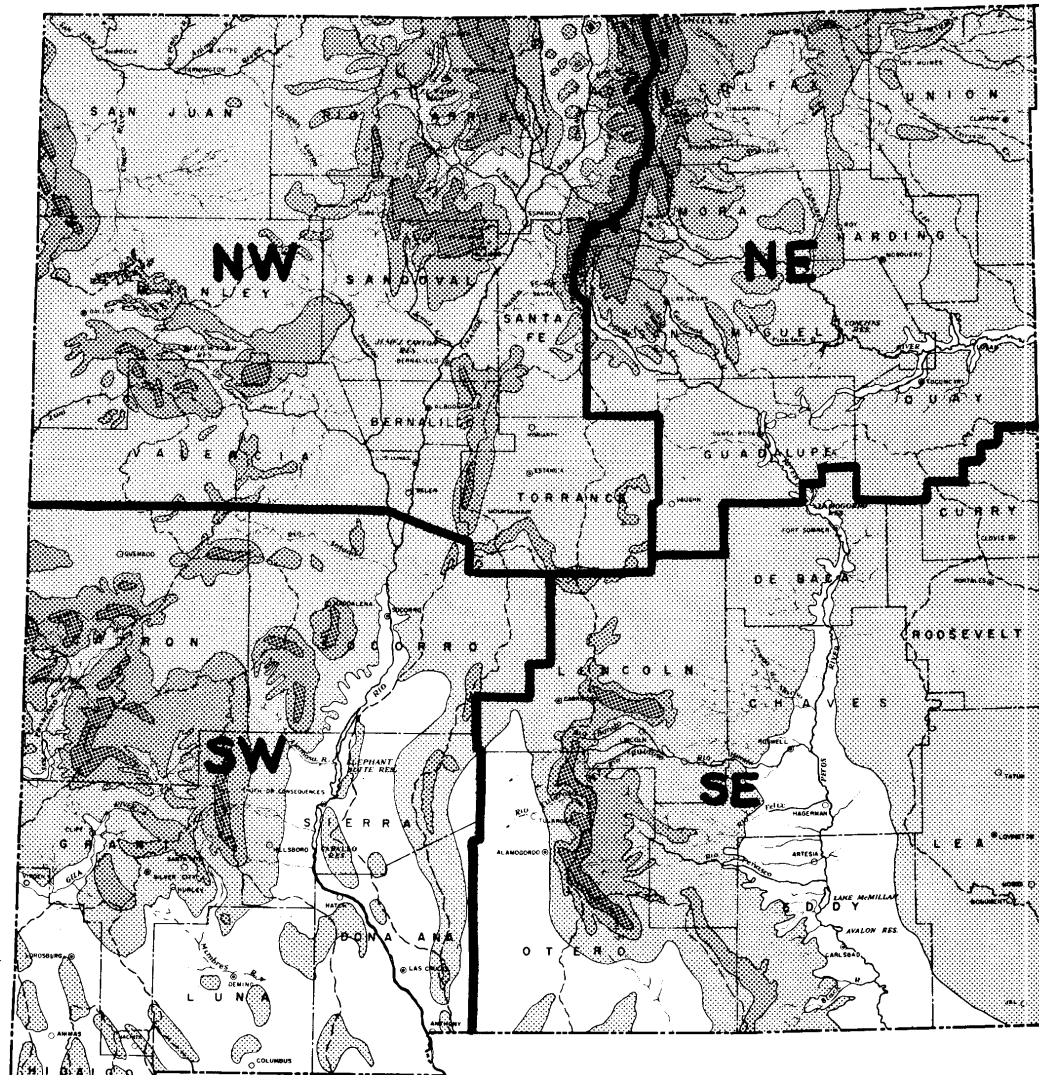
REMARKABLE OCCURRENCES

Clearly the outstanding event was the first U.S. record of the Slate-throated Redstart collected by Harris near Roswell in April. Harris also collected a Ruddy Turnstone and a Varied Bunting which presumably are the first records for these birds in New Mexico.



**STATE OF NEW MEXICO
AREAS OF COMMON REFERENCE**

1962



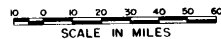
LEGEND

- HUDSONIAN AND ARCTIC ZONE
- CANADIAN ZONE
- TRANSITION ZONE
- UPPER SONORAN
- LOWER SONORAN

MAP SHOWING
THE LIFE ZONES OF NEW MEXICO

ADAPTED FROM
NORTH AMERICA FAUNA NO 35
LIFE ZONES AND CROP ZONES OF NEW MEXICO
VERNON BAILEY, 1913, U.S. DEPARTMENT OF AGRICULTURE

DRAWN BY M.B. HUEY
JULY 1956



BIRD REPORTING REGIONS N.M.O.S.

Eared Grebe.

Good production of young at Lake Burford 7/22 (PRS). 4 at Santa Fe 9/25; 2 on 9/27 and 9/29 (PRS); 10 near Alamogordo 9/30 (BJH).

Pied-billed Grebe.

Good breeding season at Bosque Refuge; peak of 70 birds with about 40 young (RGY). Young at Lake Burford 7/22 (PRS). One young banded at La Joya Waterfowl Refuge 7/25 (JRT). Arrived Lake McMillan 8/13; built up to 100 by end of Sept. (VM). Seen at Santa Fe 8/18 (PRS).

White Pelican.

300 at Bitter Lake Refuge first week of Oct. (RC). 650 at Lake McMillan first week of Oct. (RCB).

Double-crested Cormorant.

Common at Bosque Refuge (RGY). A few at Bitter Lake through Aug. and Sept. (RC).

Great Blue Heron.

No nesting reports. Some of the scattered sightings were; the first at Frisco Hot Springs (Catron County) 5/1 (JLS); 1 at Bosque Refuge 6/13 (RGY); periodically at Cliff and Redrock during Jul. Aug. and Sept. (JLS); 3 at El Vado Lake 7/22 (PRS).

Little Blue Heron.

1 seen at Bosque Refuge 6/13 (RGY).

Common Egret.

Maximum count was 58 at the Bosque Refuge 6/20 (RGY). 2 were seen at Redrock 7/17 (JLS).

Snowy Egret.

6 seen at Espanola 5/2 (PRS). 240 counted at Bosque Refuge 7/24; 50 to 70 young were raised (RGY).

Louisiana Heron.

1 collected at Lake McMillan 8/25 by Bruce Harris; other State reports are from the Bosque and Bitter Lake Refuges in 1955 (JRT).

Black-crowned Night Heron.

1 was seen at Lake Burford 7/22 (PRS). 92 were counted at the Bosque Refuge 7/24 (RGY).

Yellow-crowned Night Heron.

1 collected from a group of 3 by Bruce Harris at Lake McMillan 8/27; another State record was near Clayton in 1953, by Krehbiel and Cook.

White-faced Ibis.

Fall arrival 12 at the Bosque Refuge 9/4; increased to 24 by 9/25 (RGY).

Snow Goose.

2 at the Bosque Refuge 9/28 (TLD); 4 on 10/7 (FSD, RGY); 68 on 10/13, one-fourth of which were immatures (PRS).

Blue Goose.

1 seen at Bosque Refuge 9/28; 3 on 10/7 (TLD, FSD, RGY); 5 on 10/13 (PRS).

Mallard.

An estimated 79 young in 13 broods were raised at Bitter Lake Refuge (RC). Many were seen at Lake Burford 7/22 (PRS). 1 to 3 seen at Santa Fe 8/15 to 11/4 (PRS).

Blue-winged Teal.

16 young in 4 broods raised at Bitter Lake Refuge (RC).

Cinnamon Teal.

15 seen five miles west of Alamogordo 9/30 (BJH).

Wood Duck .

A pair was seen at Espanola 10/7 (JRT). Although it is uncommon, at least one sighting of a Wood Duck has been made here each fall for several years (JRT). One male at the Bosque Refuge 6/13 (RGY). An immature female arrived at Tesuque 10/23 and remained on Huey's duck pond (WSH).

Lesser Scaup.

2 were seen fifteen miles south of Deming 4/28 (JLS).

Common Goldeneye.

1 was seen on a pond near Artesia at an unusual date 6/26 (BH).

White-winged Scoter.

1 of these rare visitors was seen at Bitter Lake Refuge 6/8 (RC, VM).

Ruddy Duck.

7 were seen five miles west of Alamogordo 9/30 (BJH).

Turkey Vulture.

Fewer than normal seen throughout southwestern New Mexico (DAZ) except in the Redrock area where they were seen regularly (JLS). Low numbers also reported elsewhere; "no more than 4 seen at a time all summer"; most seen during fall migration was 5 on 9/10 and on 9/25 (last recorded date) in Santa Fe (PRS).

Mississippi Kite.

Nested a half mile north of Roswell Country Club for first time in New Mexico (VM) after being seen in the vicinity several times 5/12 (VM, AR), 7/9 (ANC), 7/20 (VM). The birds were discovered 7/26 with 1 large young beside the nest near the top of a cottonwood (VM, ANC). Parents and young were still together when last seen 8/8. 1 shot near Las Cruces was later obtained and preserved at New Mexico State University as the first State specimen (RR). 5, including 2 immatures, seen near Anthony 8/4 (MBK).

Cooper's Hawk.

A nest with 3 young observed at Bandelier National Monument 7/15 (LGH).

Red-tailed Hawk.

Seen periodically at Cliff, Redrock and Deming (JLS).

Swainson's Hawks.

Swainson's Hawk were still present near Carlsbad at end of Sept. (BH). A large young in a nest seen north of Dexter 6/22 (VM). 1 adult and 2 immatures south of Deming 8/2 (JLS). Reported as common between Columbus and Hachita 8/10 (RWR).

Zone-tailed Hawk.

1 adult seen three miles south of Cliff 6/15 (JLS). Presumed to be breeding near Silver City (DAZ).

Rough-legged Hawk.

A black-phase Rough-leg was studied for an extended period in Los Alamos Canyon, 9/26 (WBL, LGH).

Ferruginous Hawk.

1 seen at White City 9/26 was the first fall record for the area (BH).

Harris' Hawk.

These are apparently established as regular nesters in the Pecos Valley (VM). 3 seen repeatedly near Lake Arthur after 8/8 (JHS) and 5 pairs nested within five miles of Carlsbad RCB).

Golden Eagle.

Rarely seen now in southwest New Mexico. 1 adult seen south of Deming 8/2, and 1 seen on its nest (Grant County) 4/16 (JLS).

Marsh Hawk.

Two nests were found near Roswell: one with 2 eggs and a young in a barley field at Salt Creek, 6/6; the other with 3 young in tall grass at Bitter Lake Refuge 7/11 (VM). 1 south of Deming 8/2 (JLS). The first observation for the Jemez Springs area was 9/24 (FAS).

Osprey.

1 present at Bitter Lake Refuge from 9/10 (RC). A lone Osprey was seen at the Bosque Refuge 9/27 (RGY).

Peregrine Falcon.

1 observed 8/8 in Lea County harassing White-necked Ravens in the nest (BH). This is the second record for the Carlsbad area, but they have been seen more commonly near Roswell (VM). 1 seen at Bosque Refuge 10/13 (PRS).

Sparrow Hawk.

Common throughout southwest New Mexico during the report period and this as the only hawk that can be so classified (JLS). Peak migration occurred 9/18(6) in Santa Fe area (PRS).

Scaled Quail.

Numbers were low again in southwest New Mexico (JLS).

Gambel's Quail.

The expected high production of these quail on the Bosque Refuge did not materialize and very few broods were observed (RGY). A nest containing 10 eggs was found four miles north of Redrock in June (JLS).

Gray Francolin.

At least 8 broods seen in release area south of Deming during report period (JLS).

Black Francolin.

2 broods seen south of Deming (JLS).

Ring-necked Pheasant.

Common at Bosque Refuge (RGY). 2 adults and 1 young were seen five miles south of Deming 6/13 (JLS).

Turkey.

Numerous broods reported from mountains near Silver City (DAZ).

Sandhill Crane.

The first 5 arrivals appeared at Bitter Lake Refuge 9/21, about the usual date RC).

Virginia Rail.

1 banded at La Joya Waterfowl Refuge 7/25 (WSH, JRT).

Sora.

An adult with 1 downy young seen feeding in cattails at Espanola 6/30 (JRT). An injured bird was collected in Silver City 7/31 (RI, DAZ).

Common Gallinule.

10 seen together on Pecos River near Carlsbad 9/17 (RCB).

American Coot.

One nest found south of Deming 6/13 (JLS). At least 50 to 60 young were seen at Lake Burford 7/22 (PRS).

Semi-palmated Plover.

There have been regular sightings of this plover in recent years, 1 was at Santa Fe 8/12 and 3 were there 8/16 (PRS). 2 seen at Lake McMillan 9/7 (BH, RCB). The same observers noted several in the spring of 1962.

Snowy Plover.

Several at Bosque Refuge during the summer (RGY).

Killdeer.

A nest containing 4 eggs was located at Redrock 6/6, and 1 adult and 3 young were seen five miles south of Deming 6/12 (JLS).

Mountain Plover.

Recorded more frequently than usual in southeast New Mexico: at Roswell 3/16 (VM), at Lake McMillan 8/24 and 9/5 (RCB).

Black-bellied Plover.

Single birds were seen at Lake McMillan 9/16 and 28 (BH).

Ruddy Turnstone.

The individual collected at Lake McMillan 5/7 by Harris and Brummet is the first specimen taken in New Mexico.

Long-billed Curlew.

Good numbers present in Pecos Valley through Jul. and Aug. (JHS, RC, RCB).

Upland Plover.

Flocks of up to 65 8/18 (VM AR) in fields from Roswell to Carlsbad throughout Aug. and a few remained in Sept. (JHS, BH, RC, RCB).

Solitary Sandpiper.

An average number of 3 seen at Santa Fe sewage pond from 8/12 to 9/6. The peak was 8 on 8/16 (PRS).

Willet.

1 seen on the early date of 7/19 at Santa Fe (PRS). 1 found dead two miles north of Deming 9/6 (JLS).

Greater Yellowlegs.

1 or 2 present in Santa Fe 8/16 to 9/27 (PRS).

Lesser Yellowlegs.

Migration peak occurred 8/12 to 19; maximum count was 15 (PRS) in Santa Fe.

Knot.

3 collected by Harris at Lake McMillan 9/2, making the second State record, The first was reported by Krehbiel in 1954 (BH).

Pectoral Sandpiper.

Several sightings at Santa Fe: 2 8/12; 3 8/18; 1 9/5; 1 9/27 (PRS). Seen on exposed mud flats of Lake McMillan at end of Aug.

(VM).

White-rumped Sandpiper.

6 seen at Santa Fe 4/22, the first local record (PRS).

Baird's Sandpiper.

Several, present 8/12 to 9/5 at Santa Fe (peak number, 10) (PRS).

Stilt Sandpiper.

Present at end of Aug. at Lake McMillan (VM). At least 1 was collected (VM).

American Avocet.

Young were produced at Bosque Refuge (RGY). A juvenile caught and banded at La Joya Refuge 7/25 (WSH, JRT). Bitter Lake Refuge reported 400 8/24 and 200 through Sept., (BH). At one time in Sept. there were an estimated 1000 at Lake McMillan (RCB). 1 seen five miles west of Alamogordo 9/30 (BJH).

Black-necked Stilt.

Nested successfully at Bitter Lake Refuge. Eggs were found 6/8 and large young were present 6/22 (VM). Some young were produced at Bosque Refuge (RGY).

Wilson's Phalarope.

An early migrant appeared 7/6 at Santa Fe and an average of 2 per day were seen through 8/22 (PRS). Seven seen twelve miles south of Deming 8/9 (JLS, RWR), and 25 seen five miles west of Alamogordo 9/30 (BJH).

Northern Phalarope.

6 seen at Santa Fe 9/9; 1, 9/20 and 21, 1 collected by Harris 9/20 at Lake McMillan.

Franklin's Gull.

5 observed and 1 collected at Lake Avalon 9/25 (BH, RCB).

Sabine's Gull.

1 collected by Harris and Brummet at Lake McMillan 9/8. This is probably the fifth record in the State (VM).

Least Tern.

Present two weeks in Jul. at Bitter Lake Refuge, but no nests found, although it commonly nests there (VM).

Black Tern.

2 observed in fall plumage Santa Fe 9/5 (PRS).

Band-tailed Pigeon.

Numerous reports of pigeons seen on the Gila Forest north of Silver City were received throughout the summer (JLS). 1 seen five miles west of Silver City 8/1 (JLS); another at Bonita Creek 6/20 (VM).

White-winged Dove.

Noted in several areas where they are rare: at Bosque Refuge 6/14 and 15 (2) and 8/16 (RGY); 1 at Madera Ranch, Lea County, 9/2 (BH). A singing bird present at Silver City 6/7-11 (DAZ, MZ). Singing birds present most of summer at Cliff and Redock until 9/1 (JLS). 1 seen at Deming 8/2 (JLS).

Mourning Dove.

Abundant in most areas of southwest New Mexico. Over 1,300 banded at Bosque Refuge (RGY). 772 banded at Caja del Rio 6/6 to 8/18; of these 177 were classed immature, 574 banded at Ragland 6/16 to 8/15; of these 385 were classed immature & 96 nestlings. 242 banded at Belen 8/18 to 8/31; of these 234 were classed immature (WSH). They were still common at Deming and Redock the last week in Sept, (JLS). Numbers were somewhat low in Santa Fe. Peak numbers during fall were 26 9/6 and 34 9/27. Last record was 10/18.

Ground Dove.

1 killed by hunter south of Deming 9/1 (DAZ). One was seen at the Bosque Refuge (RGY).

Yellow-billed Cuckoo.

Arrived at Roswell about usual date 6/8 (VM). 1 was heard calling at Espanola 6/30 (JRT). 1 seen at Redrock 7/17 (JLS).

Roadrunner.

Common throughout most of southwestern New Mexico during the summer (JLS). 1 killed north of Santa Fe 5/20 (PRS).

Burrowing Owl.

5 seen south of Deming 8/9 (JLS). Young were out of their holes at Roswell 6/5 (VM). Although present during Spring, none were seen after 6/24 in Santa Fe (PRS).

Spotted Owl.

Observed at close range in a cave in Steamboat Canyon, twelve miles north of Silver City, 9/8 (BJH).

Common Nighthawk.

Present to 9/15 in Santa Fe; 30 on 8/9 and 11; 10 on 9/8 (PRS).

Lesser Nighthawk.

More common than usual at Bitter Lake Refuge (RC).

Chimney (or Vaux's Ed.) Swift.

3 hawking over Carlsbad 6/17 (BH). Reported previously at Bosque Refuge in 1952 by Fleetwood, and at Roswell by Montgomery, 1961 (VM).

White-throated Swift.

Last seen in Los Alamos 9/17 (WBL).

Black-chinned Hummingbird.

Peak in fall migration at Santa Fe 9/3 to 8 (PRS).

Broad-tailed Hummingbird.

Last seen in Santa Fe 10/2 (PRS).

Rufous Hummingbird.

A lone female seen 6/28 at Silver City, which may be an early southbound record (DAZ). Last seen in Santa Fe 9/16 (PRS).

Calliope Hummingbird.

An adult male remained at Silver City 7/25 to 8/1 (DAZ).

Gila Woodpecker.

Present throughout the period at Cliff and Redrock. 1 seen entering a nest hole in a cottonwood at Cliff 6/15 (JLS).

Acorn Woodpecker.

A few present throughout summer at Cliff; a male and female were seen 6/15, 2 seen 7/16, and 1 8/1 (JLS). 2 appeared in Los Alamos in the summer and remained throughout the fall (WBL, JRT).

Lewis' Woodpecker.

Activity in a nest in a tall cottonwood observed in Santa Fe 4/29 to 5/23 (PRS).

Yellow-bellied Sapsucker.

A pair frequented headquarters area of Bosque Refuge during entire period (RGY). A male seen in Santa Fe 9/25 (PRS).

Eastern Kingbird.

1 seen near Cimarron 7/13 (DN). 2 seen 9/5 to 12 in Santa Fe (PRS).

Cassin's Kingbird.

20 were counted 9/25 in Santa Fe (PRS).

Scissor-tailed Flycatcher.

Nesting nine miles south of Roswell 6/22 (VM). 1 seen in the Rio Grande Valley near Albuquerque 9/29 (RT).

Ash-throated Flycatcher.

2 observed near a nest (one was later seen entering) five miles south of Cliff 6/15 (JLS).

Eastern Phoebe.

A phoebe was studied carefully in an orchard near San Juan 9/3 (PRS).

Say's Phoebe.

1 at Los Alamos during Sept. (JRT). 6 seen in Santa Fe 9/20-22; last date 9/30 (PRS).

Western Wood Pewee.

Adult with 5 young seen in Los Alamos 7/16 (PRS). Many observed in Espanola Valley during fall migration; 25 seen in Santa Fe 9/5. Last observed 9/27 (PRS).

Olive-sided Flycatcher.

The last Spring migrant at Roswell 6/5 (VM). Arrived early, 8/8, in Carlsbad (RCB). Seen regularly at Roswell 8/19 through Sept. (7 on 9/9) (VM). 1 seen at Silver City 9/2 (JLS). 6 seen 9/5 in Santa Fe (PRS). Although absent from Los Alamos Canyon during the summer (LGH). 1 was present the last two weeks of Sept. (JRT).

Vermilion Flycatcher.

Nesting was observed at four or five sites on Diamond A Ranch west of Roswell in Jun. (JHS), at La Huerta, Rattlesnake Springs (RCB), and at Cliff, where a female was seen carrying food 7/16 (JLS).

Beardless Flycatcher.

A nest was completed in the New Mexico portion of Guadalupe Canyon (southwest Hidalgo County) 6/2, and a bird was seen entering the nest 6/17 (DAZ).

Violet-green Swallow.

Last seen at Jemez Springs 9/12 (FAS); in Los Alamos 9/17 (WBL); and in Santa Fe 9/29 (PRS).

Tree Swallow.

2 seen 8/30 in Santa Fe (PRS).

Bank Swallow.

4 pairs nested at Lake McMillan (RCB). Last seen in Santa Fe 9/25 (PRS).

Barn Swallow.

Young were still being fed in Santa Fe 9/5 (PRS). 1 seen at San Ysidro 9/30 (FAS) which was the last day they (30) were observed in Santa Fe (PRS).

Cliff Swallow.

Approximately 50 birds observed nesting on a cliff above Gila River four miles north of Redrock 6/6 (JLS). Colony nested as usual under Espanola bridge (JRT). Last seen in Santa Fe 9/25 (PRS).

Purple Martin.

10 seen at Parkview Fish Hatchery 7/22 (PRS).

White-necked Raven.

3 half-grown young taken from nest in mesquite bush five miles west of Deming 7/4 (JLS). Young in nest in Lea County 8/8 (BH).

Pinon Jay.

Common during summer in pinon-juniper forest of Caja del Rio just west of Santa Fe. 78 caught in dove traps and banded from 6/30 through 7/15 (WSH, JRT).

Clark's Nutcracker.

Several seen in Los Alamos Canon (7000 feet) 8/5 (LGH). They nest higher and are seldom seen in Los Alamos in the summer. 1 seen at Jemez Springs 9/9 (FAS).

Black-capped Chickadee.

Adults feeding young at Bandelier National Monument 6/17 (LGH).

Verdin.

Usually common nesters around Carlsbad were half as numerous as usual; only 12 occupied nests found (RCB).

Red-breasted Nuthatch.

1 seen near Alameda 9/29 (BM).

Dipper.

Nest-building observed over Whitewater Creek east of Glenwood 5/21 (JLS, BJH).

House Wren.

Last seen in Santa Fe 9/25 (PRS).

Bewick's Wren.

1 seen carrying nesting material into a hole in a sycamore ten miles northeast of Cliff 4/27 (JLS).

Mockingbird.

Last seen in Santa Fe 10/18 (PRS).

Catbird.

1 seen Corrales 9/2 (JD). Another in Albuquerque near end of Sept. (M).

Brown Thrasher.

1 seen at Bosque Refuge 9/29 (RGY).

Crissal Thrasher.

A nest containing 3 eggs photographed 7/21 thirty miles northwest of Roswell (VM).

Sage Thrasher.

Present in Santa Fe 8/19 to 9/22 (PRS). 1 banded in Los Alamos, 9/24 (JRT).

Hermit Thrush.

1 at Roswell 6/5 is latest Spring record (VM). There was a heavy fall migration in Los Alamos: 23 banded 9/2-30, compared to a total of 20 for the previous four falls with comparable effort each year (JRT). 1 seen at Bosque Refuge 9/10 (RGY).

Western Bluebird.

Scarcer in Los Alamos than usual during the fall (JRT).

Blue-gray Gnatcatcher.

4 seen at Roswell 9/9. Second record for Chaves County (VM).

Water Pipit.

Seen in migration in Santa Fe 9/20-11/3 (20 on 10/25) (PRS).

Cedar Waxwing.

2 seen at Bosque Refuge 9/10 (RGY).

Phainopepla.

A male and female were seen at Redrock 5/16 and 7/17 (JLS). 1 female, 9/7. and 2 on 9/8 at Carlsbad, were somewhat east of their known range (BH, RCB).

Starling.

An increase in the population in Santa Fe since 1953 is reported (PRS). The bird is now a common permanent resident, 1 was singing by a nest hole 4/14. Young were present in a nest 5/23. An adult with four fledglings was feeding on a lawn 5/29 to 6/1. A flock of 50 immatures seen 7/18 and subsequently. An adult seen feeding young at Redrock 5/16 (JLS). Young starlings seven miles southeast of Roswell 8/10 are considered evidence of the first known nesting in the southeast area (VM, ANC).

Black-and-white Warbler.

2 seen in southeast region; 1 8/26, 1 9/1 (BH). 1 a Madera Ranch, Lea County 9/6 (JF).

Nashville Warbler.

First fall record in Silver City 9/1, 1 banded in Silver City 9/10 (DAZ).

Virginia's Warbler.

Especially abundant in Los Alamos during summer (LGH); young seen 7/16 (PRS). Outnumbered all other warblers combined on 8/26 in Los Alamos Canon (WBL). 5 banded between 8/10 and 8/24 (JRT).

Audubon's Warbler.

Common in Jemez Springs in Sept. and early Oct. (FAS). Flocks of 20 or more moved through Travis' yard near Los Alamos Canon almost daily throughout Sept. (JRT). 130 banded from 8/18 to 9/30 (JRT). Heaviest fall migration in Santa Fe from 9/22 to 10/6 (PRS).

Black-throated Gray Warbler.

3 seen in Silver City 7/30 (MZ). 2 seen in Roswell 9/9, first since 1954 (VM).

Townsend's Warbler.

First since 1956 seen at Roswell 9/9 (VM). 1 banded in Los Alamos 9/9 (JRT). Male seen at Alcalde 9/3 (PRS).

Northern Waterthrush.

1 in Santa Fe 8/16 to 18. Reported four times at Carlsbad in late Aug. and Sept. (BH). 1 at Madera Ranch Lea County 9/6 (JF).

MacGillivray's Warbler.

First migrant seen 8/28 at Silver City (DAZ). A good migration reported from Santa Fe 9/1 to 25 with 15 at one locality 9/1 (PRS).

Yellow-breasted Chat.

Present all summer until mid-Sept, in Jemez Springs (FAS). 1 banded in Los Alamos where they are seldom seen, 9/10 (JRT). 1 at Cedar Crest during Jun. and Jul.; 3 on 7/8 (BM).

Red-faced Warbler.

Seen near Emory Pass on Iron Creek in Black Range (Grant County) 8/10 (JLS).

Wilson's Warbler.

First migrant seen 9/1 at Silver City (DAZ). They were especially common in parts of Los Alamos. "As many as 5 present simultaneously in one crabapple tree where, in previous years 2 would have been considered unusual" (WBL). Fall migration noted between 9/1 and 10/1 in Santa Fe, with 15 on 9/10 (PRS). During the migrant wave of 9/9, 62 were counted in one hour in Roswell (VM, ANC).

American Redstart.

Seen several times at Stevens Tank and Rattlesnake Springs near Carlsbad in early Sept. (BH, RCB). 1 at Bosque Refuge 9/10 (RGY). 1 photographed near Alameda 9/29 (BM).

Slate-throated Redstart

This new bird for the United States was collected at Stevens Tank near Carlsbad in Apr. by Bruce Harris.

Yellow-headed Backbird.

1 male seen at Deming 8/2 (JLS). 3 males at Santa Fe 7/15 were early; fall migration there was from 8/11 to 9/30 , with 15 9/25 (PRS).

Orchard Oriole.

6 pairs nested in Carlsbad area (RCB).

Hooded Oriole.

1 near Carlsbad Caverns 4/14 and 8/5 was east of its recorded range in New Mexico (BH). A female seen at Silver City 9/10 (DAZ).

Scott's Oriole.

Immature male seen at Chaco Canyon 7/17 (DN).

Bullock's Oriole.

Last seen an Santa Fe 9/21 (PRS).

Boat-tailed Grackle.

Nests found in trees adjacent to irrigation ponds in farming areas near Deming 6/12 (LS).

Bronzed Cowbird.

1 seen at Redrock 6/6 (JLS).

Western Tanager.

Several seen at Redrock as late as 6/16, and males seen at Deming 7/25 and 8/9 (JLS). An adult male arrived in Silver City 7/31 (DAZ). Western Tanagers remained in Los Alamos throughout Sept., about two weeks longer than usual (WBL). 49 banded in Los Alamos, the last on 9/29 (JRT). Present all summer and fall until 10/5 at Jemez Springs (FAS). 12 were seen in Santa Fe 9/25 (PRS).

Hepatic Tanager.

A male and female seen in Bandelier National Monument 6/17 (LGH). A male and immature seen in Los Alamos 9/15 (WBL). 1 seen at Cedar Crest 8/25, for the first record there in six years (BM).

Summer Tanager.

A male and female seen at Cliff 8/1 and a male at Redrock 7/17 (JLS).

Cardinal.

Reported from Cliff and Redrock throughout the period (JLS). 1 flew into a window in Carlsbad in Apr, (BH).

Pyrrhuloxia.

Nested abundantly in Carlsbad area (RCB).

Rose-breasted Grosbeak.

A male (first record there) seen 6/24 at Bosque Refuge (RGY).

Black-headed Grosbeak.

Stayed late in northern New Mexico: in Cedar Crest 9/24 (BM); in Cedro Canon 9/27 (DN); last seen in Los Alamos 9/29 (JRT).

Blue Grosbeak.

Immatures seen in Santa Fe 8/30; last seen 9/14 (PRS).

Indigo Bunting.

1 at Bitter Lake Refuge 6/6 (VM). Another at Corrales 6/10 (JF).
1 male near Gila 7/20, where 1 was collected 7/23 (DAZ).

Lazuli Bunting.

None seen during Jun. and Jul. in Los Alamos Canon where they have been summering regularly for several years (LGH, JRT). One banded in Los Alamos 8/19 (JRT). Stayed until 9/30 at Cedar Crest, which is late for this area (BM).

Varied Bunting.

1, believed to be 1 of a nesting pair, at Carlsbad Caverns, is first record for the State (BH).

Painted Bunting.

Less numerous than usual at Carlsbad; 10 nesting pairs found (RCB).

Dickcissel.

Heard singing frequently in Pecos Valley (VM, BH).

Pine Grosbeak.

3 at Los Alamos 9/3 (LGH).

American Goldfinch.

Present in Santa Fe 8/16 to 9/27 (PRS).

Lesser Goldfinch.

Scarce in Santa Fe (PRS) but more widespread and abundant than usual in Los Alamos during summer (LGH), JRT, PRS). Several at Redrock 7/17 and 8/8 (JLS).

Green-tailed Towhee.

Commoner in Los Alamos than usual (WBL). First fall arrivals at Silver City where 3 on 9/2 (DAZ).

Abert's Towhee.

2 at Redrock 7/17 (JLS).

Lark Bunting.

Approximately 100 at Deming 8/2 (JLS). 2 at Santa Fe 9/20 (PRS). 1 banded in Caja del Rio, west of Santa Fe 8/18 (WSH).

Savannah Sparrow.

Several seen in Santa Fe from 9/1 to 9/27 (PRS).

Vesper Sparrow.

A large flock (75) seen in Santa Fe 9/20 (PRS).

Lark Sparrow.

10 to 15 at Cliff 7/16 (JLS). 35 at Santa Fe 9/5 (PRS). Last seen in Los Alamos 9/26 (WBL), in Santa Fe 10/1 (PRS).

Cassin's Sparrow.

Nesting commonly in southeast area after mid-Jun. (VM, BH). Singing male heard 14 miles south of Silver City 7/24 (DAZ). This is the only record for this area in five years (DAZ).

Black-throated Sparrow.

Feeding young near Roswell 6/21 (VM). At least 2 singing near Madrid 7/1 (PRS). 2 seen in Caja del Rio 7/7 (WSH).

Sage Sparrow.

1 at Santa Fe 9/20 (PRS).

Chipping Sparrow.

300 at Santa Fe 9/27 (PRS). Two late records for Santa Fe were 11/11 and 11/22 (PRS).

Clay-colored Sparrow.

3 at Silver City 9/2 (DAZ); 1 in Santa Fe 5/7 (PRS). Common migrants in Roswell area after 9/10 (VM).

Brewer's Sparrow.

15 at Santa Fe 9/13 (PRS). Last seen Santa Fe 9/27 (PRS).

White-crowned Sparrow.

First fall arrival noted in Los Alamos 9/5 (JRT); in Silver City 9/8 (DAZ); in Santa Fe 9/23 (PRS); in Jemez Springs 9/23 (FAS); at Bosque Refuge 9/29 (RGY). Present in Los Alamos well into Nov. (JRT); in Santa Fe until 11/25 (PRS). Peak banding dates in Los Alamos were 9/27 (15), 9/29 (21), 10/2 (20), 10/5 (14) (JRT).

Chestnut-collared Longspur.

1 near Roswell 9/30 (BH).