

Arizona - Nature study. Birds.

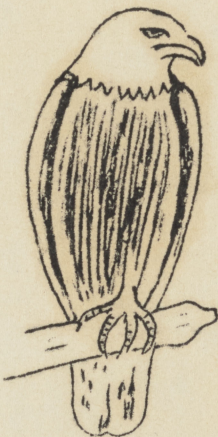
SZ-50

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
(U.S. NATIONAL PARK SERVICE)  
Grand Canyon National Park

*Collected at Grand Canyon, 1969*

32-7281

PRELIMINARY  
CHECK LIST OF BIRDS,  
<sup>G</sup>  
GRAND CANYON



MATTHEWS LIBRARY  
A. S. C., TEMPE, ARIZ.

By  
Edwin D. McKee, Park Naturalist

ARIZONA COLLECTION  
ARIZONA STATE UNIVERSITY

Arizona  
598.29791  
Un 36p  
1930  
cop. 1

CHECK LIST OF BIRDS

This check-list is compiled from records obtained from a number of sources which were considered reliable. It includes not only birds found within the boundaries of the National Park but also those of closely adjacent areas which probably at various times wander within park bounds. These records must be considered only preliminary due to a lack of material - both for certain localities and for certain seasons. In this work much credit is due to Mrs. Florence Merriam Bailey for her great assistance and for the use of her carefully kept records of the summer of 1929.

\* \* \*

TREGANZA BLUE HERON *Ardea herodias treganzai* (Court)

Several records from the ponds and tanks of the Kaibab Plateau during July, 1929. A record from Bright Angel Creek near the river, July, 1928, also August 30, 1929 (R.E. Laws).

CANADA GOOSE *Branta canadensis canadensis* (Linnaeus)

"About 1912 two Canada Geese spent a couple of weeks at Jacob's Lake in September." (R.E. Laws). A single bird was reported from Bright Angel Creek, April, 1927 (M.R. Tillotson).

SNOW GOOSE *Chen hyperboreus hyperboreus* (Pallas).

During the evening of August 23, 1929, a flock of Geese which Mr. Vernon Bailey believed to be of this species, flew over Grand Canyon Village. The following day Mr. Court recorded a flock of about 30 over Yavapai Point.

MALLARD DUCK *Anas platyrhynchos platyrhynchos* (Linnaeus)

Reported numerous times from vicinity of Bright Angel Creek and from rain tanks near South Rim during summer (Sturdevant). Flock of five on Pasture Wash tank, August 17, 1928 (McKee).

GADWALL *Chaulelasmus streperus* (Linnaeus).

Eleven were seen on lake in meadow, De Motte Park, August 28, 1929, (Bailey and McKee).

GREEN-WINGED TEAL *Nettion carolinense* (Gmelin)

Reported from rain tanks near South Rim Autumn of 1927. (Sturdevant)

BLUE-WINGED TEAL *Querquedula discors* (Linnaeus)

Two were seen on lake in meadow, De Motte Park, August 28, 1929. (Bailey and McKee).

85715

SCAUP DUCK *Nyroca* sp.

Recorded July 9, 1929, from a sinkhole in Little Park, Kaibab Plateau, within the Grand Canyon Boundary (V. Bailey).

TURKEY VULTURE *Cathartes aura septentrionalis* Wied.

Abundant in summer - seen mostly soaring over the Canyon, often ten to fifteen together.

WESTERN GOSHAWK *Astur atricapillus striatulus* Ridgway.

"An adult bird seen December 18, at close range at the rim of the Canyon near the Hermit Rest Trail" 1919 (H.S. and W.W. Swarth). A pair spent the summer near North Rim Ranger Station, 1929 (R.E. Laws). Also recorded from near Jacob's Lake, Kaibab Forest.

SHARP-SHINNED HAWK *Accipiter velox* (Wilson).

A permanent resident in many parts of the Canyon. Found at both high and low altitudes, (from the rims to the bottom of the Canyon)

COOPER HAWK *Accipiter cooperi* (Bonaparte)

Numerous records. Reported from both rims and from the lower parts of the Canyon, including the bottom.

WESTERN RED-TAIL *Buteo borealis calurus* Cassin.

Common throughout the region. Often seen soaring over Grand Canyon, occasionally even down by the Inner Gorge.

SWAINSON HAWK *Buteo swainsoni* Bonaparte.

Reported from Little Park, Kaibab Plateau, within the Grand Canyon boundary, July 9, 1929. (V. Bailey)

GOLDEN EAGLE *Aquila chrysaetos* (Linnaeus).

Numerous records from Cape Royal, Desert View, Havasupai Canyon and several other localities.

BALE EAGLE *Haliaeetus leucocephalus leucocephalus* (Linnaeus).

This bird was recorded three times in 1929. McHavie Point in September, Lipan Point December 11 and Hance Canyon in October (McKee)

MARSH HAWK *Lircus hudsonius* (Linnaeus).

Reported from the meadows near the north boundary of the park (near V.T. Ranch) August 15, 1928 (McKee). Seen near Desert View Station August 26, 1929 (McKee).

AMERICAN OSPREY *Pandion haliaetus carolinensis* (Gmelin).

Recorded from near Desert View, June 29, 1929 (McKee). Reported by Dr. C.H. Merriam September, 1889 - "Seen twice."

PRAIRIE FALCON *Falco mexicanus* Schlegel.

Four summer records from the South Rim and two from the North Rim.

DUCK HAWK *Falco peregrinus anatum* Bonaparte.

A pair of Duck Hawks was seen at Point Sublime, July 17, 1929  
(V. Bailey)

PIGEON HAWK *Falco columbarius columbarius* Linnaeus.

Seen below Yavapai Point, September 28-30, 1929 (McKee)

DESERT SPARROW HAWK *Falco sparverius phalaena* (Lesson)

Very common along South Rim and in the open country north from the North Rim.. Also numerous records from inside the Canyon.

DUSKY GROUSE *Dendragapus obscurus obscurus* (Say)

Permanent resident in Kaibab Forest, North Rim. Numerous records.

GAMBEL QUAIL *Lophortyx gambeli gambeli* Gambel.

Common resident of some of the lower side canyons. In 1925 some from Needles were placed at Phantom Ranch and at Hermit Camp. (E. Shirley). They are found in Havasu Canyon. Also reported as "numerous in Kaibab Forest below Ryan." (Ranger Parks).

RING-NECKED PHEASANT *Phasianus colchicus torquatus* Gmelin.

Some were placed at Phantom Ranch in the spring of 1929. (E. Shirley). No records since.

AMERICAN COOT *Fulica americana* Gmelin

Reported from rain tank near Desert View, autumn of 1926. (Mrs. Cook, San Diego.)

KILLDEER *Oxyechus vociferus vociferus* (Linnaeus)

Numerous records during summer and migration periods from rain tanks along South Rim and from ponds in Kaibab Forest, North Rim.

LONG-BILLED CURLEW *Numenius americanus americanus* Bechstien.

Two were seen in meadow near tank at east boundary of Park, near Desert View, July, 1928 (McKee). A male and a female were seen on the aviation field near Red Butte, June 12, 1929 (F.M. Bailey)

SPOTTED SANDPIPER *Actitis macularia* (Linnaeus)

Numerous summer records from along streams in Canyon bottom, especially Bright Angel, and Havasupai. Seen in meadows near checking station, North Rim, August 15, 1928 (McKee).

WESTERN SOLITARY SANDPIPER *Tringa solitaria cinnamomea* (Brewster).

Reported from near Pasture Wash tank, South Rim, July 27, 1928 and from a tank on Point Sublime road, North Rim, July 25, 1929, (F.M. Bailey and I.E. Mills). Four were seen, one collected, in Thompson Canyon, North Rim, August 29, 1929 (McKee).

WILSON PHALAROPE *Steganopus tricolor* Vieillot.

A pair was seen in a tank in Slide Canyon, Kaibab Forest, May 17, 1929 (McKee). Two were seen on a lake in meadow, De Motte Park, August 28, 1929 (Bailey and McKee).

BAND-TAILED PIGEON ~~ca~~*Columba fasciata fasciata* Say.

Six summer records from the North Rim and Kaibab Forest. Occasionally in flocks of twenty or more. Several summer reports from Pasture Wash on the South Rim (Sturdevant)

WESTERN MOURNING DOVE *Zenaidura macroura marginella* Woodhouse.

Abundant summer resident in all parts of Grand Canyon.

CALIFORNIA CUCKOO

Recorded from Havasupai Canyon June 19-21, 1929. "Several heard calling at both our camps, above and below the agency. At least two pairs were evidently breeding." (V. Bailey)

ROAD-RUNNER *Geococcyx californianus* (Lesson)

A single bird was observed about midway down the Havasupai Canyon August 10, 1927 (McKee). Three records from just under the South Rim, August 19, 1928, Maricopa Point (Ranger Holtz): September 8 and 10, 1928, Yavapai Point (McKee)

FLAMMULATED SCREECH OWL *Otus flammeolus flammeolus* (Kaup)

"I shot a single specimen of this exceedingly rare owl while climb-out of the canyon about three o'clock in the morning of September 13, 1889." (C.H. Merriam). One was collected May 11, 1929, near Phantom Ranch. (V. Bailey).

PALLID HORNED OWL *Bubo virginianus pallescens* Stone

WESTERN HORNED OWL *Bubo virginianus occidentalis* Stone.

The Great Horned Owl is the common owl found in the Grand Canyon National Park. It occurs on both rims and in the Canyon. From specimens collected and from climatic conditions, it is strongly suspected that the pale form found in the bottom is the southern species "pallescens," while the darker one found on the rims is the Rocky Mountain species "occidentalis."

BURROING OWL *Speotyto cunicularia hypogaea* (~~non~~aparte).

Ranger Sturgill reports having found this owl near Prairie Dog towns in the vicinity of Anita, 1928, and before.

AMERICAN LONG-EARED OWL *Asio wilsonianus* (Lesson).

A specimen was collected from near Yaki Point - June 1928, (McKee)

POOR-WILL *Phalacrocorax nuttalli nuttalli* (Audubon)

Recorded many times from in Canyon and from open country of South Rim. Seen principally during the spring and fall migrations, but occasionally in summer.

NIGHTHAWK *Chordeiles* sp.

Nighthawks have been seen not uncommonly at various places along the South Rim during Spring and Fall migrations and less often during summer. It has been impossible to determine the species as yet. One record from V.T. Ranch, North Rim, July 22, 1929.

WHITE-THROATED SWIFT *Aeronautes saxatalis* (Woodhouse)

Common summer residents. Often seen near the rims and in the Canyon. One nest record from the Red Wall.

BLACK-CHINNED HUMMINGBIRD *Archilochus alexandri* (Bourcier and Mulsant)

Recorded from South Rim June 1929, (H.C. Bryant); June 7, 1929 (F.M. Bailey); and August 17, 1929, collected at Hull Tank, (V. Bailey). Numerous records from lower parts of Canyon during May. Recorded from Cliff Springs, North Rim, September 1, 1929 (McKee).

BROAD-TAILED HUMMINGBIRD *Selasphorus platycercus* (Swainson)

Numerous records from South Rim and lower parts of North Rim. Presumably also in the Canyon. Collected August 15, 1928 on Point Sublime road (McKee); July 23, 1929 an immature male at Big Springs (an adult male seen) (L.E. Mills); and August 17, 1929, Hull Tank South Rim, (V. Bailey). August 29, 1929 one was seen on Bright Angel Point (V. Bailey).

RUFIOUS HUMMINGBIRD *Selasphorus rufus* (Gmelin)

Recorded from North Rim, July 18, July 25, 1929, East Rim (F.M. Bailey); August 29, 1929, Bright Angel Point (V. Bailey); and September 1, 1929, Cliff Springs, (McKee). Collected July 13, 1929 at North Canyon, Kaibab Plateau, two adult males (L.E. Mills); at Big Springs August 24, 1929, four immature males (Bailey and McKee).

CALLIOPE HUMMINGBIRD *Stellula calliope* (Gould)

A female collected at Hull Tank, South Rim, August 17, 1929 (V. Bailey)

BELTED KINGFISHER *Megasceryle alcyon alcyon* (Linnæus)

Nest holes were found on the west side of Bright Angel Creek near Phantom by V. Bailey. Chief Ranger Brooks reports having seen the birds in this vicinity. "A kingfisher was seen passing along the rim near Bright Angel Point, June 1929, and again near North Rim Ranger Station, August 29, 1929 (Ranger Laws)

RED-SHAFTED FLICKER *Colaptes cafer collaris* Vigars

Fairly numerous permanent residents on both rims of the Canyon, more so on the South Rim.

MEARNS WOODPECKER *Balanosphyra formicivora aculeata* (Mearns)

Recorded from near Hull Tank, South Rim, "Seven at one place, six at another," June 28, 1929 (F.M. Bailey). Four were seen at tank on Desert View road June 30, 1929, two at Hull Tank August 24, 1929, and at least two in front of Bright Angel Hotel, August 27-30, 1929. (F.M. Bailey).

LEWIS WOODPECKER *Asyndesmus lewisi* Riley

Recorded as tolerably common about spring on Tonto, September, 1889. (Dr. C.H. Merriam). No recent records.

ROCKY MOUNTAIN SAPSUCKER *Sphyrapicus thryoides nataliae* (Malherbe)

Fairly numerous on the North Rim during summer. Several records from South Rim in fall and early spring.

WHITE-BREASTED WOODPECKER *Dryobates villosus leucothoractis* Oberholser.

Fairly common throughout the year on South Rim. Numerous summer records from North Rim.

BATCHELDER WOODPECKER *Dryobates pubescens homorus* Cabinis and Heine

Quite a number of summer records from the South Rim.

CACTUS WOODPECKER *Dryobates scalaris cactophilus* Oberholser.

"A woodpecker was seen December 19 on the Tonto Trail, flying from one agave stalk to another. The surrounding and appearance of the bird were so indicative of this species, that although this is no more than a sight identification, I have no doubt of its accuracy." (Swarth, 1919).

ALPINE THREE-TOED WOODPECKER *Picoides americanus dorsalis* Baird

Several summer records from the vicinity of V.T. Ranch and from Ranger Station, North Rim. One collected at Side Gulch near V.T. Ranch, July 21, 1929 (L. Mills).

KINGBIRD *Tyrannus tyrannus* (Linnaeus)

"On May 19, 1929 an Eastern Kingbird was seen so close at hand there was no possibility of misidentification." Phantom Ranch (F.M. Bailey).

ARKANSAS KINGBIRD *Tyrannus verticalis* Say

Recorded from near Desert View August 1, 1928, (V. Bailey and McKee); North Rim Ranger Station, July 27, 1928 (V. Bailey); Point Sublime August 15, 1928 collected (McKee). Seen between Hilltop and Grand Canyon Village, June 19, 1929 (F.M. Bailey and L.E. Mills).

CASSIN KINGBIRD *Tyrannus vociferans* Swainson

Casual summer resident, South Rim. Collected from near V.T. Ranch, North Rim, July 20, 1929 (V. Bailey).

ASH-THROATED FLYCATCHER *Myiarchus cinerascens cinerascens* (Lawrence).

Summer resident in Canyon and along South Rim. Many records from both places.

SAY PHOEBE *Sayornis sayus* (Bonaparte)

Fairly numerous around springs and streams in the Canyon and to a less extent in the open places of the South Rim. One winter record, Hermit Creek Canyon, December, 1924 (C.W. Townsend). Between Hilltop and Pasture Wash on June 19, 1929 a nest with three eggs was found (F.M. Bailey).

BLACK PHOEBE *Sayornis nigricans semiatra* (Vigors)

Numerous spring and summer records from the Canyon bottom, especially from the vicinities of Phantom Ranch and Havasupai.

WESTERN FLYCATCHER *Empidonax difficilis difficilis* Baird.

Observed close at hand in Havasupai Canyon, August, 1927 (McKee) Either this bird or others of the same genus have been noted several times along the South Rim.

WESTERN WOOD PEWEE *Myiochanis richardsoni richardsoni* (Swainson)

Fairly common summer resident on both rims of Grand Canyon.

OLIVE-SIDED FLYCATCHER *Nuttallornis borealis* (Swainson)

Numerous summer records from the North Rim and Kaibab Forest.

DESERT HORNED LARK *Otocoris alpestris leucclaema* (Coues)

Several summer records from near Desert View, South Rim, and others from the meadows of Kaibab Forest, North Rim.



NORTHERN VIOLET-GREEN SWALLOW *Tachycineta thalassina lepida* Mearns

Common summer residents. Frequently seen flying over Canyon.

ROUGH-WINGED SWALLOW *Stelgidopteryx serripennis* (Audubon)

"A large flock was seen in the meadows south of V.T. Ranch, September 1, 1929." (McKee).

LONG-CRESTED JAY *Cyanocitta stelleri diademata* (Bonaparte)

Common all the year on both rims.

WOODHOUSE JAY *Aphelocoma californica woodhousei* (Baird).

Numerous records from South Rim and from the upper slopes of the Canyon.

AMERICAN RAVEN *Corvus corax sinustus* Wagler.

Very numerous in summer around meadows in Kaibab Forest, North Rim, often in large flocks. On South Rim frequently seen in winter, less often in summer.

WESTERN CROW *Corvus brachyrhynchos hesperis* Ridgway.

Several were seen at Yavapai Point, September 10, 1929 (McKee). Also recorded from Grand Canyon village April 20, 1930. (McKee)

PINYON JAY *Cyanocephalus cyanocephalus* (Wied)

Numerous on and below the South Rim both winter and summer - often in large flocks. A number of summer reports from the North Rim.

CLARK NUTCRACKER *Nucifraga columbiana* (Wilson)

Found throughout the year on both rims. Not uncommon winter resident.

LONG-TAILED CHICKADEE *Penthestes atricapillus septentrionalis* (Harris)

Recorded from South Rim upon several instances during June and early July, 1927 (McKee).

MOUNTAIN CHICKADEE *Penthestes gambeli gambeli* (Ridgway)

Common throughout the year on both rims.

GRAY TITMOUSE *Baeolophus inornatus griseus* (Ridgway)

Common throughout the year on both rims.

LEAD-COLORED BUSH-TIT *Psaltriparus plumbeus* (Baird)

$\frac{1}{2}$   
Fairly common summer resident along South Rim. Several summer records from the North Rim. One winter record from the Tonto, December 9, 1924, (C.W. Townsend).

ROCKY MOUNTAIN NUTHATCH *Sitta carolinensis nelsoni* Mearns

Common throughout the year in the timber of both North and South Rims.

RED-BREASTED NUTHATCH *Sitta canadensis* Linnaeus

Seen among Pinyon pines at Grand Canyon Village September 7, 1928 (McKee) Several summer records from North Rim.

PYGMY NUTHATCH *Sitta pygmaea pygmaea* Vigors

Usually in flocks - common winter residents and less common summer residents on South Rim. Fairly common summer residents on North Rim.

ROCKY MOUNTAIN CREPPER *Certhia familiaris montana* Ridgway.

A single specimen was collected among the Yellow Pines near the North Rim Ranger Station, August 14, 1928 (McKee). Recorded also from Greenland Springs, July 13, 1929 and Tiyo Point, August 1, 1929 (F.M. Bailey).

AMERICAN DIPPER; WATER-OUZEL *Cinclus mexicanus unicolor* Bonaparte

Often seen along Bright Angel Creek where they nest. Probably also found along other streams in the Canyon bottom.

WESTERN HOUSE WREN *Troglodytes aedon parkmani* Audubon

Seen at Phantom Ranch early in May, 1929, (McKee). A family seen July 3, 1929 at Hull Tank (F.M. Bailey)

BAIRD BEWICK WREN *Thryomanes bewicki eremophilus* Oberholser.

Recorded June 19, 1929, from between Hilltop and Pasture Wash, South Rim, and again June 26, 1929 from near Desert View (F.M. Bailey). On July 2, 1929 a young one from a family of six or seven was collected (L.E. Mills)

CANYON WREN *Catherpes mexicanus conspersus* Ridgway

Fairly common throughout the year all through the Canyon, especially in the lower parts.

ROCK WREN *Salpinctes obsoletus obsoletus* (Say)

Fairly common throughout the year in Canyon. Occasionally seen in summer among rocky ledges on both rims.

WESTERN MOCKINGBIRD *Mimus polyglottos leucopterus* (Vigors)

Numerous summer records from Havasu Canyon, Phantom Ranch and Slide Canyon, Kaibab Forest. Recorded from top of Hermit Trail July 1 1928 (McKee), and from Tash Tank, South Rim, July 5, 1929 (F.M. Bailey.)

WESTERN ROBIN *Turdus migratorius propinquus* Mearns

Common summer resident on both rims. Casual winter resident on South Rim and in the Canyon.

AUDUBON HERMIT THRUSH *Hylocichla guttata auduboni* (Pard)

Fairly common summer resident on North Rim. Recorded from near Hull Tank, South Rim, July 14, 1927 (McKee).

CHESTNUT-BACKED BLUEBIRD *Sialia mexicana bairdi* Ridgway

Fairly common summer resident on North Rim, less common on South Rim. Common on South Rim during migration.

MOUNTAIN BLUEBIRD *Sialia currocoides* (Bechstein)

Fairly common summer resident on North Rim. Recorded on South Rim only during migration.

TOWNSEND SOLITAIRE *Myadestes townsendi* (Audubon).

"Two were seen on December 4 and one on the 10th near the rim," South Rim, 1924 (C.W. Townsend). A female was collected just under the rim, East Rim, July 18, 1929 (L.E. Mills). Recorded from Yavapai Point, 11th and 13th of December, 1929 (McKee).

WESTERN GNATCATCHER *Polioptila caerulea obscura* Ridgway

Not uncommon summer resident along South Rim and Tonto Platform - usually in small flocks.

ASHY RUBY-CROWNED KINGLET *Corthylio calendula cinerascens* (Grinnell)

Fairly common winter resident in the Canyon, less common on the South Rim. Summer resident on the North Rim.

BOHEMIAN WAXWING *Bombycilla garrula pallidiceps* (Reichenow)

A flock of fifteen reported from vicinity of El Tovar Hotel, December 18, 1920 (H.S. and W.W. Swarth)

CEDAR WAXWING *Bombycilla cedrorum* Vieillot

Not uncommon transient visitant. Both spring and fall records.

WHITE-RUMPED SHRIKE *Lanius ludovicianus excubitorides* Swainson

Several records from South Rim. Recorded from Bright Angel Creek near Phantom Ranch May 11, 1929 (F.M. Bailey). "Two were seen, one collected, in Lookout Canyon, North Rim," August 30, 1929. (McKee).

GRAY VIREO *Vireo vicinior* Coues.

Three records from South Rim, September 1889, collected (C.H. Merriam); August, 1927, near Hull Tank, (McKee); June 1929 (H.C. Bryant).

CASSIN VIREO *Vireo solitarius cassinii* Xantus

"Two were shot". South Rim September, 1889 (C.H. Merriam). "Saw and heard a pair in the Pinyons near Grand Canyon Village," June 18, 1928, (McKee).

PLUMBEOUS VIREO *Vireo solitarius plumbeus* Coues

Several records from South Rim, August, 1929, (F.M. Bailey)

WESTERN WARBLING VIREO *Vireo gilva swainsoni* Baird

Fairly common summer resident on North Rim, less common on South Rim.

LUCY WARBLER *Vermivora luciae* (J.G. Cooper)

Recorded as common near Phantom Ranch May, 1929, (F.M. Bailey)

VIRGINIA WARBLER *Vermivora virginiae* (Baird)

Recorded from Phantom Ranch May 10, 1929 (Mrs. A.N. Pack). One collected in a side gulch of V.T. Park, July 22, 1929 (L.E. Mills) A young one was caught and examined in V.T. Park, July 22, 1929 (Ranger Rasmussen). Other records from the Kaibab Forest.

ROCKY MOUNTAIN ORANGE-CROWNED WARBLER *Vermivora celata orestera* Oberholser

Recorded from North Rim June 11, 1929 (H.C. Bryant).

SONORA YELLOW WARBLER *Dendroica aestiva sonorana* Brewster.

Common summer resident in the Canyon bottom, especially along Bright Angel Creek, and in the watered part of Havasu Canyon. Recorded from South Rim, August 21, 1929 (F.M. Bailey).

HOOVER WARBLER *Dendroica coronata hooveri* (McGregor).

A few summer records from both the North and South Rims

AUDUBON WARBLER *Dendroica auduboni auduboni* (J.K. Townsend)

Common summer resident on both rims. Recorded from Phantom Ranch May 14, 18, 1929 (F.M. Bailey)

GRACE WARBLER *Dendroica graciae* Baird

Numerous summer records from South Rim. Recorded from Canyon bottom several times during May migration.

BLACK-THROATED GRAY WARBLER *Dendroica nigrescens* (J.K. Townsend).

Fairly common summer resident on South Rim. Several records from the North Rim.

TOWNSEND WARBLER *Dendroica townsendi* (J.K. Townsend)

"One was shot." South Rim, September, 1889 (C.H. Merriam).

MACGILLIVRAY WARBLER *Oporornis tolmiei* (J.K. Townsend)

Not uncommon in thickets down in the Canyon - Phantom, Indian Gardens, Supai Village. Recorded from Big Springs, Kaibab Forest, July 25, 1929 (F.M. Bailey)

WESTERN YELLOW-THROAT *Geothlypis trichas occidentalis* Brewster

Numerous records from the Canyon bottom, especially along Bright Angel Creek. Recorded from South Rim in June 1929 (V. Bailey) and Far View, North Rim, August 31, 1929, (McKee)

LONG-TAILED CHAT *Icteria virens longicauda* Lawrence.

Numerous records from the thickets around Indian Gardens and lower Bright Angel Creek.

PILEOLATED WARBLER *Wilsonia pusilla pileolata* (Pallas)

Recorded from Phantom Ranch, May 10, 11, 16, 1929. "Seen in Mesquite." (F.M. Bailey)

WESTERN MEADLWARK *Sturnella neglecta neglecta* Audubon.

Recorded from Little Park, North Rim, within the boundary of the Grand Canyon National Park, July 9, 1929, (F.M. Bailey)

NEVADA RED-WING *Agelaius phoeniceus nevadensis* Grinnell

A female was collected by Ranger Laws near the old checking station, North Rim, September, 1928.

SCOTT ORIOLE *Icterus parisorum* Bonaparte

"A beautiful male bird was seen in the Pinyons in Slide Canyon, Kaibab Forest," May 17, 1929 (McKee)

BULLOCK ORIOLE *Icterus bullocki bullocki* (Swainson)

Seen at Phantom Ranch, May 14, 1929 (V. Bailey)

BREWER BLACKBIRD *Euphagus cyanocephalus cyanocephalus* (Wagler)

Recorded from mouth of Bright Angel Creek, May 11, 1929 (F.M. Bailey) Also a small flock was seen at Smith Tank near Pasture Wash, September 28, 1929 (McKee)

COWBIRD *Molothrus ater ater* (Boddaert)

Several summer records from North Rim. Reported from Pasture Wash South Rim, summer 1926 (Ranger H.W. Phillips)

LOUISIANA or WESTERN TANAGER *Piranga ludoviciana* (Wilson)

Numerous summer records from the South Rim and the interior of the Canyon. Fairly common summer resident on North Rim.

ARIZONA HEPATIC Tanager *Piranga hepatica oreophasma* Oberholser

Two records from near Grand Canyon Village, June 11 (F.M. Bailey)  
and August 19, 1929, (J.P. Brooks)

ROCKY MOUNTAIN BLACK-HEADED GROSBEAK *Hedymeles melanocephalus pagago*  
Oberholser

Fairly common summer resident on South Rim. Seen feeding young,  
June 30, 1929. Several records from North Rim and several  
from the Canyon bottom.

LAZULI BUNTING *Passerina amoena* (Say)

Quite a number of summer records from Indian Gardens. Probably  
found at many localities in the Canyon bottom.

ENGLISH SPARROW *Passer domesticus* (Linnaeus)

Numerous about the hotel and buildings at Grand Canyon Village.  
Absent elsewhere.

ROCKY MOUNTAIN EVENING GROSBEAK *Hesperiphona vespertina warreni* Grinnell.

Not uncommon summer resident on North Rim. Several records from  
South Rim during late summer

CASSIN PURPLE FINCH *Carpodacus cassinii* Baird.

Recorded as common at V.T. Ranch, Kaibab Forest. Several records  
during summer from other parts of North Rim and from the South Rim.

HOUSE FINCH or LINNET *Carpodacus mexicanus frontalis* (Say)

Not uncommon summer residents on South Rim. A pair seen at Burro  
Springs, May 23, and 24, 1929 (F.M. Bailey). Found common and  
apparently breeding in Havasu Canyon June 19-23, 1929 (V. Bailey)  
Several summer records from lower parts of North Rim.

ROCKY MOUNTAIN PINE GROSBEAK *Pinicola enucleator montana* Ridgway.

Recorded from Jacob Lake, Kaibab Forest. "Six came to water" June  
wr, 1929. (C.T. Vorhies). Later seen many times by Ranger  
Rasmussen. Heard by Mrs. Bailey July 8, 1929.

GRAY-CROWNED ROSY FINCH *Leucosticte tephrocotis tephrocotis* Swainson.

"Seen at bird bath, Grand Canyon Village" March 23, 1930 (McKee)

BLACK ROSY FINCH *Leucosticte atrata* Ridgway.

Reported from NSouth Rim, December, 1924 (C.W. Townsend)

PINE SISKIN: PINE FINCH *Spinus pinus pinus* (Wilson)

Fairly common summer resident on North Rim. Numerous winter records from South Rim. "12 birds were seen near Grand Canyon Village," May 31, 1929 (V. Bailey).

PALE GOLDFINCH *Astragalinus tristis pallidus* (Mearns)

Several spring records from Phantom Ranch, Indian Gardens, and other localities in the Canyon.

GREEN-BACKED GOLDFINCH *Astragalinus pasltria hesperophilua* (Oberholser)

Numerous summer records from South Rim. Small flocks seen near V.T. Ranch August 28-30 1929 (McKee).

BENDIRE CROSSBILL *Loxia curvirostra bendirei* Ridgway.

A specimen was collected on the South Rim during fall migration 1927, (G.E. Sturdevant).

MEXICAN CROSSBILL *Loxia curvirostra stricklandi* Ridgway

Numerous records, principally during migration periods, from both North and South Rims. Several specimens collected from both sides.

GREEN-TAILED TOWHEE *Oberholseria chlorura* (Audubon)

Numerous records from within the Canyon. Seen principally near the bottom but occasionally up to the rims.

SPURRED TOWHEE *Pipilo maculatus montanus* Swarth.

Fairly common in brush thickets on both rims and less commonly in the Canyon.

WESTERN VESPER SPARROW *Pooecetes gramineus confinis* Baird

Uncommon transient visitant, found in grass and sagebrush country of South Rim. Collected below Trash Tank, July 3, 1929 (L.E. Mills)

WESTERN LARK SPARROW *Chondestes grammacus strigatus* Swainson.

Numerous spring and fall records from Canyon bottom and several records from each rim.

SCOTT SPARROW *Aimophila ruficeps scotti* (Sennet)

Recorded "as common in the Canyon from an altitude of 4,000 feet downward. Adults and young were shot." September 1889 (C.H. Merriam)  
No other records.

DESERT BLACK-THROATED SPARROW *Amphispiza bilineata deserticola* Ridgway.

Common summer residents on the Tonto Platform

SLATE-COLORED JUNCO *Junco hyemalis hyemalis* (Linnaeus)

Numerous winter records from the South Rim.

SHUFELDT JUNCO *Junco oreganus shufeldti* Coale

Common winter residents on South Rim.

PINK-SIDED JUNCO *Junco mearnsi* Ridgway

Numerous winter records from the South Rim.

RED-BACKED JUNCO *Junco dorsalis* Henry

Common summer resident on both rims.

GRAY-HEADED JUNCO *Junco caniceps* (Woodhouse)

"Three identified at the rim" December, 1924, (C.W. Townsend)

WESTERN CHIPPING SPARROW *Spizella passerina arizonae* Coues

Common summer resident on both rims. Seen at Phantom Ranch May 12, 1929, (F.M. Bailey).

BREWER SPARROW *Spizella breweri* Cassin.

A specimen was collected at Far View, North Rim, August 31, 1929, (McKee)

WHITE-CROWNED SPARROW *Zonotrichia leucophrys* (J.R. Forster)

Recorded from Phantom Ranch May 10-18, 1929 (F.M. Bailey).  
"Two were shot" September, 1889 (C.H. Merriam)

GAMBEL SPARROW *Zonotrichia gambeli* (Nuttall)

Numerous spring records from the vicinity of Phantom Ranch.

DESERT SONG SPARROW *Melospiza melodia caltonis*

Recorded as "common singing and breeding along the water courses. Feeding full grown young at both our camps. One collected." Havasu Canyon, June 19-21, 1929 (V. Bailey). A Song Sparrow was seen at a bird bath, Grand Canyon Village, on March 23, 1930, but the subspecies could not be determined (McKee)

LINCOLN SPARROW *Melospiza lincolni lincolni* (Audubon)

"Two were shot and others seen near the brink of the Canyon." September 1889 (C.H. Merriam)