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BREEDING RECORDS AND DISTRIBUTION OF THE GLOSSY IBIS ON THE GEORGIA COAST*

G. FREDERICK SHANHOLTZER

Sciple (1963) calls attention to the changing status of the Glossy Ibis (*Plegadis falcinellus*) in Georgia. In this study he reviews the apparent increase of this species over the past several decades. Its relative abundance has changed from extremely rare (Burleigh, 1958) to rare (Teal, 1959) to uncommon (Kale and Hyypio, 1966). The only published breeding observation in this state is that by Hebard (1950). Sciple (1963), however, considers this record "too tenuous to accept", and Burleigh (1958) fails to acknowledge it, though he includes it in his bibliography. This publication, then, attempts to describe the current distribution of this species in the coastal area, and provides positive evidence of its breeding in this state.

In the course of surveying the Georgia coastal region for heron colonies during the spring and summer of 1970, two nesting sites of the Glossy Ibis were located. The Darien Rookery, located one mile east of Rabbit Island (McIntosh Co.), near the mouth of the Altamaha River, contained the largest number of Glossy Ibis. Approximately 75 pairs nested. Nests contained from one to three eggs as of May 17, 1970. Photographs of nestlings and eggs were taken at this site and are now in the University of Georgia collection. The eggs were pale blue in color, and the nestlings resembled White Ibis (*Eudocimus albus*) except for a large white patch on the forehead. Nests were constructed from bent and matted *Spartina* grass approximately 3-18 inches above ground level. Photographs were also taken by Charles and Jeanette Durant of the University of Georgia Marine Institute on Sapelo Island. Storm tides and high winds during the last week of May apparently destroyed all existing Glossy Ibis nests. Though the colony was closely followed through August, no further nesting attempts by this species were observed.

*Contribution number 221 from the Marine Institute of the University of Georgia.

The Satilla River Rookery, located in Camden County four miles southwest of Jekyll Point, was the second nesting location of the Glossy Ibis in Georgia. Sixteen adults and one nest (with three eggs) were seen at this site on June 6, 1970. Nest construction here was similar to that in the Darien Rookery and was about 15 inches above ground level. The status of this species at this location prior to the inclement weather of late May is unknown.

These two observations fill a breeding hiatus for this species along the Atlantic Coast. Glossy Ibis nest from South Carolina to New Jersey on the north and to the south in Indian River and Brevard Counties of Florida (AOU Checklist, 1957). Teal (1959), with agreement by this writer, states that ample nest sites are available, and questions the reasons for the absence of nesting. A possible or partial explanation may center upon preferred feeding habitats. On Sapelo Island shallow fresh water ponds and moist fields are preferred. It is interesting to note, too, that the Darien Rookery is surrounded by low salinity estuarine waters from the Altamaha River. Examination of stomach contents from an adult Glossy Ibis found dead in this rookery revealed several dragonfly larvae. Only further study of feeding habits of this species and of distribution of fresh water areas near other colonies will clarify this point.

Between mid-May and late August three boat cruises from Sapelo Island to the Satilla River Rookery and two cruises to the vicinity of Tybee Island were made. In addition seven aerial surveys were conducted over the same area. Glossy Ibis were seen most frequently in the region of the Darien Rookery. Others were found on single trips to Sapelo Sound (14), and Blackbeard Island (5-10), and frequently in the vicinity of the Duplin River (1-3) adjacent to Sapelo Island. During the late spring and throughout the summer, one to five Glossy Ibis could consistently be found feeding in or along shallow "duck ponds" along the east side of Sapelo. Their status from St. Catherine's Island south to the northern region of Cumberland Island may be considered fairly common during the spring and summer. Outside of this area their occurrence appears to be uncommon to rare.

As Sciple (1963) points out, lack of observation in this area may have grossly underestimated the status of this species along the coast in the past. The Darien Rookery has been active but relatively unknown for several years (Mr. Oscar Dewberry, pers. comm.) so that the Glossy Ibis may have been nesting here for some time. It should be noted that the records of W. W. Baker (pers. comm.: at least 50 Glossy Ibis on

Butler Island in May of 1966), and Craig and Craig (1961; Altamaha River near Darien) occur very near to the site of this colony.

It is hoped that future attention will be given to nesting areas, abundance, and feeding habitats of this species. From these findings, changes in status can be monitored and reasons for these changes more clearly understood.

The author wishes to acknowledge gratefully Charles Durant of the University of Georgia Marine Institute and Mr. David Gould and Mr. Oscar Dewberry of the Georgia State Game and Fish Commission for the use of their facilities. Additionally, Mr. W. Wilson Baker, Mr. C. William Dopson, Jr., Miss Sheryl A. Fanning, and Mr. James I. Richardson offered many valuable suggestions and additions to the manuscript.

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- Cowbird Brown-headed: 1966-31(2):25; 31(4):44; 1967-32(2):23; 1968-33(1):15; 33(4):49; 1969-34(3):40,52,53.
- Crane, Sandhill: 1966-31(1):12,13; 31(2):23; 1967-32(2):19; 1968-33(1):6; 33(3):32; 1969-34(3):48,53; 34(4):80.
- Creeper, Brown: 1966-31(1):4; 31(2):24; 1967-32(2):21; 1968-33(1):10; 33(4):48; 1969-34(3):39,50,53; 1970-35(1):6.
- Crossbill, Red: 1966-31(4):45.
- Crow, Common: 1966-31(2):24; 1967-32(1):4,5; 32(2):21; 1968-33(1):9; 33(3):37; 33(4):47; 1969-34(3):38,50,53; 34(4):74.
- Crow, Fish: 1966-31(2):24; 1967-32(2):21; 1968-33(1):9; 33(3):33; 33(4):47; 1969-34(3):38,50,53.
- Cuckoo, Black-billed: 1966-31(1):7; 31(4):47; 1968-33(1):7.
- Cuckoo, Yellow-billed: 1968-33(1):7.
- Curlew, Long-billed: 1966-31(1):6; 31(3):35; 1967-32(2):20; 1968-33(1):18; 1969-34(3):37.
- Dickcissel: 1966-31(4):44; 1968-33(1):15; 1969-34(1):13; 1970-35(1):4,8.
- Dove, Ground: 1966-31(2):24; 1967-32(2):21; 1968-33(4):47; 1969-34(3):38,49,53.
- Dove, Mourning: 1966-31(2):24; 1967-32(1):4,5; 32(2):21; 1968-33(1):7; 33(3):36; 33(4):47; 1969-34(3):38,43,49,53; 34(4):73,74,75.
- Dove, Ring: 1969-34(2):17-24.
- Dove, Rock: 1968-33(1):7.
- Dowitcher: 1968-33(4):41-46; 1969-34(3):37.
- Dowitcher, Long-billed: 1966-31(3):35; 1967-32(2):20; 1969-34(3):37,49.
- Dowitcher, Short-billed: 1969-34(3):37,48.
- Duck, Black: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(3):32; 33(4):44; 1969-34(3):35,46, 53.
- Duck, Bufflehead: 1966-31(1):5; 31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):36.
- Duck, Canvasback: 1966-31(2):23; 1967-32(2):19; 1968-33(4):45; 1969-34(3):36,47,53; 34(4):80.
- Duck, Eider, King: 1966-31(3):35.
- Duck, Gadwall: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):35,46,53; 34(4):80.
- Duck, Goldeneye, Common: 1966-31(1):3; 31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):36,47; 34(4):80.
- Duck, Mallard: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):35,46,53.
- Duck, Mandarin: 1969-34(1):12.
- Duck, Oldsquaw: 1966-31(1):3; 31(2):23; 1967-32(2):19; 1968-33(1):4; 1969-34(3):36,47.
- Duck Pintail: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):35,47,53.
- Duck, Redhead: 1966-31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):35,47.
- Duck, Ring-necked: 1966-31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):36,47,53.
- Duck, Ruddy: 1966-31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):36,47,53.
- Duck, Scaup: 1968-33(4):45; 1969-34(3):36.

- Duck, Scaup, Greater: 1966-31(3):35; 1967-32(2):19; 1968-33(4):45; 1969-34(3):36.
- Duck, Scaup, Lesser: 1966-31(2):23; 1967-32(2):19; 1968-33(1):4; 33(4):45; 1969-34(3):36,43,47,53.
- Duck, Scoter, Common: 1966-31(1):3; 31(2):23; 31(3):35; 1967-32(2):19; 1968-33(1):1; 33(4):45; 1969-34(3):36,47.
- Duck, Scoter, Surf: 1966-31(3):35; 32(2):19; 1968-33(4):45; 1969-34(3):36.
- Duck, Scoter, White-winged: 1966-31(1):3; 31(3):35; 1967-32(1):6-7; 1968-33(4):45; 1969-34(3):36.
- Duck, Shoveler: 1966-31(2):23; 31(3):38; 1967-32(2):18; 1968-33(1):4; 33(4):45; 1969-34(3):35,47.
- Duck, Teal, Blue-winged: 1967-32(2):18; 1968-33(1):4; 33(2):27; 33(4):44; 1969-34(3):35,47.
- Duck, Teal, Green-winged: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):35,47,53.
- Duck, Widgeon, American: 1966-31(2):23; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):35,47,53.
- Duck, Wood: 1966-31(2):23; 1967-32(2):18; 32(3):34,35; 32(4):44; 1968-33(1):4; 33(4):45; 1969-34(3):35,47,53.
- Dunlin: 1966-31(2):24; 1967-32(2):20; 1968-33(4):41,46; 1969-34(3):37,43,48,53.
- Eagle, Bald: 1966-31(1):6; 1967-32(2):19; 1969-34(3):34,36.
- Eagle, Golden: 1968-33(1):5; 33(4):50; 1969-34(4):80.
- Egret, Cattle: 1966-31(1):5; 1967-32(4):39-45,46; 1968-33(1):3; 33(3):32; 1969-34(1):1-11; 34(2):25; 34(3):35,58-59; 1970-35(2 and 3):23-28,30-32.
- Egret, Common: 1966-31(2):23; 1967-32(2):18; 32(4):39-45,46; 1968-33(1):3; 33(4):44; 1969-34(1):1-11; 34(3):34,35,46,53; 1970-35(2 and 3):23-28.
- Egret, Reddish: 1968-33(4):50.
- Egret, Snowy: 1966-31(2):23; 1967-32(2):18; 1968-33(4):44; 1969-34(3):35,46,53.
- Falcon, Peregrine: 1966-31(1):6; 1968-33(1):5; 1969-34(3):36,41,43.
- Finch, House: 1970-35(1):15; 35(2 and 3):29.
- Finch, Purple: 1966-31(1):10; 31(2):25; 31(4):44; 1967-32(2):23; 1968-33(1):15; 33(2):27; 33(4):49; 1969-34(3):40,52,53; 1970-35(1):8.
- Flicker, Yellow-shafted: 1966-31(2):24; 1967-32(2):21; 1968-33(1):8; 33(4):47; 1969-34(3):34,38,49,53,55-56,56-57; 34(4):73.
- Flycatcher, Acadian: 1968-33(1):9.
- Flycatcher, Crested, Great: 1968-33(1):8,19; 33(2):29; 33(3):36; 1969-34(4):73.
- Flycatcher, Least: 1968-33(1):9.
- Flycatcher, Olive-sided: 1968-33(1):9.
- Flycatcher, Traill's: 1968-33(1):9.
- Flycatcher, Vermilion: 1966-31(1):12.
- Flycatcher, Yellow-bellied: 1968-33(1):9.
- Frigate-bird, Magnificent: 1966-31(4):47.
- Gallinule, Common: 1966-31(2):23; 1967-32(2):19; 1968-33(1):6; 33(4):45; 1969-34(1):3; 34(3):37.
- Gallinule, Purple: 1969-34(3):48,53.
- Gannet: 1967-32(2):18; 1968-33(1):1; 33(4):44; 1969-34(3):35.
- Gnatcatcher, Blue-gray: 1966-31(1):9; 31(2):25; 1967-32(2):22; 1968-33(1):11; 33(4):48; 1969-34(3):39,51; 1970-35(1):12.

- Godwit, Hudsonian: 1968-33(1):18.
- Godwit, Marbled: 1966-31(1):7; 1967-32(2):20; 1968-33(1):18; 33(4):41; 1969-34(3):37,49.
- Goldfinch, American: 1966-31(2):25; 31(4):45; 1967-32(2):23; 32(3):36; 1968-33(1):15; 33(4):49; 1969-34(3):40; 1970-35(1):15.
- Goose, Blue: 1966-31(2):23; 1968-33(1):4; 1969-34(4):79; 1970-35(2 and 3):35.
- Goose, Canada: 1966-31(2):23, 30; 1967-32(2):18; 1968-33(1):4; 33(4):44; 1969-34(3):46, 53; 1970-35(2 and 3):35.
- Goose, Snow: 1966-31(2):23.
- Goshawk: 1969-34(3):47.
- Crackle, Boat-tailed: 1966-31(2):25; 31(3):34; 1967-32(2):23; 1968-33(4):49; 1969-34(3):40,43,52,53.
- Crackle, Common: 1966-31(2):25; 31(4):44; 1967-32(1):5; 32(2):23; 32(4):43; 1968-33(1):15; 33(4):49; 1969-34(3):40,52,53; 34(4):73,74.
- Grebe, Horned: 1966-31(2):23,26; 1967-32(2):18; 1968-33(1):3; 33(4):44; 1969-34(3):35,46,53.
- Grebe, Pied-billed: 1966-31(2):23; 1967-32(2):18; 1968-33(1):3; 33(4):44; 1969-34(1):3; 34(3):35,46,53.
- Grebe, Red-necked: 1966-31(2):26.
- Grosbeak, Black-headed: 1967-32(3):34.
- Grosbeak, Blue: 1966-31(4):44,48; 1967-32(2):24; 1968-33(1):15; 1969-34(4):73.
- Grosbeak, Evening: 1966-31(2):25; 31(4):44; 1968-33(1):15; 1969-34(3):40,52; 34(4):61-70.
- Grosbeak, Rose-breasted: 1966-31(4):44; 1968-33(1):15; 33(3):35.
- Gull, Black-backed, Great: 1966-31(1):4; 31(3):35; 1967-32(2):20; 1968-33(4):46; 1969-34(3):38.
- Gull, Bonaparte's: 1966-31(1):7; 31(2):24; 1967-32(2):20; 1968-33(1):7; 33(4):47; 1969-34(3):34,38,43,49,53.
- Gull, Glaucous: 1966-31(3):35.
- Gull, Herring: 1966-31(2):24; 1967-32(2):20; 1968-33(1):7; 33(4):46; 1969-34(2):28; 34(3):38,43,49,53,58.
- Gull, Laughing: 1966-31(1):2; 31(2):24; 1967-32(2):20; 1968-33(4):46; 1969-34(3):38,49,53.
- Gull, Ring-billed: 1966-31(2):24; 1967-32(2):20; 1968-33(1):7; 33(4):46; 1969-34(3):38,43,49.
- Gull, Sabine's: 1966-31(3):35.
- Hawk, Broad-winged: 1968-33(1):5; 1969-34(1):12-13.
- Hawk, Cooper's: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):36,41,47,53.
- Hawk, Marsh: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):34,36,47,53.
- Hawk, Pigeon: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):36,41.
- Hawk, Red-shouldered: 1966-31(1):6; 31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):36,41,47,53.
- Hawk, Red-tailed: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(2):28; 33(4):45; 1969-34(3):34,36,47,53.
- Hawk, Sharp-shinned: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):34,36.
- Hawk, Sparrow: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(2):28; 33(4):45; 1969-34(3):34,36,47,53; 1970-35(1):5.
- Heron, Great Blue: 1966-31(2):23; 1967-32(2):18; 32(4):40-45; 1968-33(1):3; 33(4):44; 1969-34(1):3; 34(3):35,46,53.

- Heron, Green: 1966-31(2):23; 1967-32(2):18; 32(4):42-45,46; 1968-33(1):3; 33(4):44,51; 1969-34(1):1-11; 34(3):35,46; 1970-35(2 and 3):23-28.
- Heron, Little Blue: 1966-31(2):23; 1967-32(2):18; 32(4):39-45, 46; 1968-33(1):3; 33(4):44; 1969-34(1):1-11; 34(3):35, 46, 53; 1970-35(2 and 3):23-28, 30-32.
- Heron, Louisiana: 1966-31(2):23; 1967-32(2):18; 1968-33(1):3; 33(4):44; 1969-34(3):35,46,53.
- Heron, Night, Black-crowned: 1966-31(2):23; 1967-32(2):18; 1968-33(1):3; 33(4):44; 1969-34(3):35,46,53; 34(4):79.
- Heron, Night, Yellow-crowned: 1966-31(3):38; 1968-33(1):3; 33(4):44; 1969-34(3):35,43,46.
- Hummingbird, Anna's: 1970-35(1):15.
- Hummingbird, Ruby-Throated: 1966-31(1):7; 1968-33(1):8; 1970-35(1):15.
- Ibis, Glossy: 1966-31(1):5; 31(3):35; 1967-32(2):25; 1970-35(2 and 3):33; 35(4):37-39.
- Ibis, White: 1966-31(2):23,29; 1967-32(2):18; 32(4):39-45; 32(4):46-47; 1969-34(1):3,5,6; 34(3):35,46,53; 1970-35(2 and 3):23-28.
- Ibis, Wood: See Stork, Wood.
- Jaeger, Pomarine: 1966-31(1):7; 1969-34(3):37,43.
- Jay, Blue: 1966-31(1):8; 31(2):24; 31(4):48; 1967-32(1):4,5; 32(2):21; 1968-33(1):9; 33(2):28; 33(3):37; 33(4):47; 1969-34(3):34,38,50,53; 34(4):73,74,75; 1970-35(1):5,6.
- Junco, Slate-colored: 1966-31(2):25; 31(4):45; 1967-32(2):23; 1968-33(1):16; 33(4):49; 1969-34(3):40,52,53; 1970-35(1):5,8.
- Killdeer: 1966-31(2):24; 1967-32(2):20; 1968-33(1):6; 33(4):46; 1969-34(3):37, 48,53.
- Kingbird, Eastern: 1966-31(1):8; 1968-33(1):8; 33(3):37; 1969-34(4):73.
- Kingbird, Western: 1966-31(1):8; 1967-32(3):35; 1968-33(1):8; 33(3):35.
- Kingfisher, Belted: 1966-31(1):7; 31(2):24; 1967-32(2):21; 1968-33(1):8; 33(4):47; 1969-34(3):38,49,53; 1970-35(1):6.
- Kinglet Golden-crowned: 1966-31(1):4; 31(2):25; 1967-32(2):22; 1968-33(1):11; 33(4):48; 1969-34(3):39,51,53; 1970-35(1):6.
- Kinglet, Ruby-crowned: 1966-31(2):25; 1967-32(2):22; 1968-33(1):11; 33(4):48; 1969-34(3):39,51,53; 1970-35(1):4,7.
- Kite, Mississippi: 1966-31(2):27,29; 1967-32(4):52; 1968-33(1):5; 1970-35(1):14.
- Kite, Swallow-tailed: 1966-31(2):27, 29; 1967-32(4):52-53; 1970-35(1):14; 35(2 and 3):34.
- Knot: 1966-31(1):6; 31(2):24; 1967-32(2):20; 1968-33(1):18; 33(4):46; 1969-34(3):37,43,48.
- Lark, Horned: 1966-31(2):24; 1967-32(2):21; 1968-33(1):9; 33(4):47; 1969-34(3):50,53.
- Longspur, Lapland: 1966-31(2):25, 26,27; 31(3):35; 31(4):46; 1967-32(2):23; 1969-34(3):52.
- Loon, Common: 1966-31(1):12; 31(2):23,26; 1967-32(2):18; 1968-33(1):3; 33(4):44; 1969-34(3):35,46,53; 1970-35(1):17.
- Loon, Red-throated: 1966-31(1):2, 12; 31(2):23; 1967-32(2):18; 1968-33(1):18; 33(4):44; 1969-34(3):35,46; 1970-35(1):17.
- Martin, Purple: 1966-31(1):8; 1968-33(1):9; 33(2):29; 1969-34(2):26,27; 1970-35(2 and 3):34.
- Meadowlark, Eastern: 1966-31(1):9; 31(2):25, 31(4):43; 1967-32(1):5; 32(2):23; 1968-33(1):14; 33(4):49; 1969-34(3):40,43,51,53; 34(4):73,74; 1970-35(1):8.

- Merganser, Common: 1966-31(1):3; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):36,47.
- Merganser, Hooded: 1966-31(2):23; 1967-32(2):19; 32(3):34-35; 1968-33(1):5; 33(4):45; 1969-34(3):36,47,53.
- Merganser, Red-breasted: 1966-31(2):23; 1967-32(2):19; 1968-33(1):5; 33(4):45; 1969-34(3):36,47,53.
- Mockingbird: 1966-31(2):25; 1967-32(1):4,5; 32(2):22; 1968-33(1):10; 33(3):36,37; 33(4):48; 1969-34(2):26; 34(3):39,50,53; 34(4):73,74,75; 1970-35(1):6; 35(2 and 3):34.
- Nighthawk: 1968-33(1):8; 1970-35(1):6.
- Nuthatch, Brown-headed: 1966-31(2):24; 1967-32(2):21; 1968-33(1):10; 33(4):47; 1969-34(3):39,50,53.
- Nuthatch, Red-breasted: 1966-31(2):24; 31(4):47; 1967-32(2):21; 1968-33(1):10; 33(4):42,47; 1969-34(3):39,50; 1970-35(1):6,18.
- Nuthatch, White-breasted: 1966-31(1):4; 31(2):24; 1967-32(2):21; 1968-33(1):10; 33(4):47; 1969-34(3):39,50,53.
- Oriole, Baltimore: 1966-31(2):25; 31(4):44; 1968-33(1):14,20; 33(4):49; 1969-34(3):51.
- Oriole, Bullock's: 1966-31(2):25.
- Oriole, Orchard: 1966-31(4):44; 1968-33(1):14; 33(3):37; 1969-34(4):75, 76; 1970-35(1):4,8.
- Osprey: 1966-31(2):23; 1968-33(1):5; 33(3):32; 33(4):45; 1969-34(2):28; 34(3):36,41.
- Ovenbird: 1966-31(1):5; 1968-33(1):13; 33(2):23; 1970-35(1):7.
- Owl, Barn: 1966-31(2):24; 1967-32(2):21; 1968-33(1):7; 1969-34(3):49.
- Owl, Barred: 1966-31(2):24; 1967-32(2):21; 1968-33(1):8; 33(4):47; 1969-34(3):38,49,53.
- Owl, Great Horned: 1966-31(2):24; 1967-32(2):21; 1968-33(1):8; 33(4):47; 1969-34(3):38,49,53.
- Owl, Long-eared: 1968-33(1):8; 33(3):33.
- Owl, Saw-whet: 1968-33(1):8; 1970-35(1):17-18.
- Owl, Screech: 1966-31(2):24; 1967-32(2):21; 1968-33(1):7; 33(4):47; 1969-34(3):38,49,53.
- Oystercatcher: 1966-31(2):24; 1967-32(2):20; 1968-33(1):18; 33(4):46; 1969-34(3):37,48,53.
- Peewee, Wood, Eastern: 1966-31(2):24; 1967-32(2):21; 1968-33(1):9; 33(2):28.
- Pelican, Brown: 1966-31(1):2; 31(2):23; 1967-32(2):18; 1968-33(1):18; 33(4):44; 1969-34(3):35,46,53.
- Pelican, White: 1966-31(1):5.
- Petrel, Wilson's: 1966-31(1):2.
- Phalarope, Northern: 1966-31(3):35; 1968-33(4):50-51.
- Phalarope, Wilson's: 1966-31(3):35; 33(4):41.
- Phoebe, Eastern: 1966-31(2):24; 1967-32(2):21; 1968-33(1):9; 33(4):47; 1969-34(2):26; 34(3):38,50,53,57,57-58.
- Pipit, Sprague's: 1966-31(2):26,27.
- Pipit, Water: 1966-31(2):25; 1967-32(2):22; 1968-33(1):11; 33(4):48; 1969-34(3):39,51,53.
- Plover, Black-bellied: 1966-31(2):24; 1967-32(2):20; 1968-33(4):46; 1969-34(3):37,48,53; 34(4):79.
- Plover, Golden: 1966-31(1):3; 1968-33(1):6; 33(4):46; 1969-34(3):37.
- Plover, Piping: 1966-31(2):24; 1967-32(2):20; 1968-33(4):46; 1969-34(3):37,48.
- Plover, Semipalmated: 1966-31(2):24; 1967-32(2):20; 1968-33(1):6; 33(4):46; 1969-34(3):37,48,53.

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Sandpiper, Least: 1966-31(2):24; 1967-32(2):20; 1968-33(1):7; 33(4):46; 1969-34(3):37,48,53.

Sandpiper, Pectoral: 1966-31(1):7; 1968-33(1):7.

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Sandpiper, Spotted: 1966-31(2):24, 29; 1967-32(2):20; 1968-33(1):6; 33(4):46; 1969-34(3):37,48.

Sandpiper, Western: 1966-31(2):24; 1967-32(2):20; 1968-33(1):7,18; 33(4):46; 1969-34(3):37,49,53.

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