

# BIRDS of the ARCHBOLD BIOLOGICAL STATION, Lake Placid, Florida

by Fred E. Lohrer and Glen E. Woolfenden, March 1992, nomenclature revised 2009

**The seasonal occurrence, frequency, and abundance** of the 208 species of birds identified on the main property of the Archbold Biological Station **through March 1992**. Included are species seen only flying over (F-O). Asterisks (\*) designate the 47 species that have bred on the Station. Local water levels in the seasonal ponds greatly affect status of the waterbirds. Nomenclature follows the Check-List of North American Birds 7th Ed. (A.O.U. 1998). See also: "Checklist of Birds of Highlands County, Florida" (Lohrer 1986) and "Florida Bird Species" (Robertson & Woolfenden 1992, Florida Ornithol. Soc. Spec. Publ. No. 6).

**Definitions:** Asterisks (\*) designate the 47 species that have bred on the Station. SEASONAL OCCURRENCE: year-round, summer, winter, transient, vagrant (no seasonal pattern on Station). FREQUENCY: regular (every year), irregular (every 2-5 years), occasional (every 5-10 years), sporadic (every 10-20 years), casual (less than every 20 years). ABUNDANCE: abundant, ( 500 +/-day), very common (100-500/day), common (25-100/day), fairly common (5-25/day), uncommon (1-5/day, >25/season), rare (1-5/day, >5/season), very rare (1/day, >1/season).

## GAVIIDAE & PODICIPEDIDAE (1 sp. each family)

- Common Loon *Gavia immer*--Winter, regular, rare
- Pied-billed Grebe\* *Podilymbus podiceps*--Year-round, occasional, rare

## PELECANIDAE

- American White Pelican *Pelecanus erythrorhynchos*--F-O vagrant, sporadic, rare
- Brown Pelican *Pelecanus occidentalis*--Vagrant, sporadic, rare

## PHALACROCORACIDAE, ANHINGIDAE, & FREGATIDAE (1 sp. each family)

- Double-crested Cormorant *Phalacrocorax auritus*--Year-round, regular, common
- Anhinga *Anhinga anhinga*--Year-round, regular, very common
- Magnificent Frigatebird *Fregata magnificens*--F-O vagrant, occasional, rare

## ARDEIDAE

- American Bittern *Botaurus lentiginosus*--Winter, casual, very rare
- Least Bittern *Ixobrychus exilis*--Vagrant, casual, very rare
- Great Blue Heron *Ardea herodias*--Year-round, regular, rare
- "Great White Heron" *Ardea herodias*--Vagrant, sporadic, very rare
- Great Egret *Ardea alba*--Year-round, regular, uncommon
- Snowy Egret *Egretta thula*--Year-round, regular, rare
- Little Blue Heron *Egretta caerulea*--Year-round, regular, fairly common
- Tricolored Heron *Egretta tricolor*--Year-round, regular, rare
- Cattle Egret *Bubulcus ibis*--Year-round, regular, very common
- Green Heron\* *Butorides virescens*--Year-round, regular, fairly common
- Black-crowned Night-Heron *Nycticorax nycticorax*--Vagrant, sporadic, rare
- Yellow-crowned Night-Heron *Nyctanassa violacea*--Vagrant, sporadic, very rare

## THRESKIORNITHIDAE

- White Ibis *Eudocimus albus*--Year-round, regular, very common
- Glossy Ibis *Plegadis falcinellus*--F-O vagrant, sporadic, uncommon

## CICONIIDAE

- Wood Stork *Mycteria americana*--Year-round, regular, rare

## CATHARTIDAE

- Black Vulture\* *Coragyps atratus*--Year-round, regular, common
- Turkey Vulture *Cathartes aura*--Year-round, regular, common

## ANATIDAE

- Fulvous Whistling-Duck *Dendrocygna bicolor*--Year-round, irregular, fairly common
- Snow Goose *Chen caerulescens*--Vagrant, casual, rare
- Wood Duck\* *Aix sponsa*--Year-round, regular, fairly common
- Mallard *Anas platyrhynchos*--Year round, irregular, uncommon
- Mottled Duck\* *Anas fulvigula*--Year-round, regular, uncommon
- Blue-winged Teal *Anas discors*--Winter, irregular, rare
- Northern Shoveler *Anas clypeata*--F-O vagrant, casual, rare
- Ring-necked Duck *Aythya collaris*--Winter, sporadic, rare
- Hooded Merganser *Lophodytes cucullatus*--Winter, sporadic, rare
- Red-breasted Merganser *Mergus serrator*--Winter, irregular, rare

## ACCIPITRIDAE

- Osprey *Pandion haliaetus*--Year-round, regular, fairly common
- Swallow-tailed Kite *Elanoides forficatus*--Summer, regular, uncommon
- White-tailed Kite *Elanus leucurus*--F-O vagrant, casual, rare
- Snail Kite *Rostrhamus sociabilis*--F-O vagrant, casual, very rare
- Bald Eagle *Haliaeetus leucocephalus*--Year-round, regular, uncommon
- Northern Harrier *Circus cyaneus*--Winter, regular, uncommon
- Sharp-shinned Hawk *Accipiter striatus*--Winter, regular, fairly common
- Cooper's Hawk\* *Accipiter cooperii*--Year-round, regular, rare
- Red-shouldered Hawk *Buteo lineatus*--Vagrant, occasional, rare
- Broad-winged Hawk *Buteo platypterus*--F-O vagrant, sporadic, very rare
- Short-tailed Hawk *Buteo brachyurus*--Vagrant, occasional, very rare
- Red-tailed Hawk\* *Buteo jamaicensis*--Year-round, regular, fairly common

## FALCONIDAE

- Crested Caracara *Caracara plancus*--Year-round, irregular, rare
- American Kestrel\* *Falco sparverius*--Year-round, regular, fairly common
- Merlin *Falco columbarius*--Winter, regular, uncommon
- Peregrine Falcon *Falco peregrinus*--Transient, regular, rare

## PHASIANIDAE

- Wild Turkey\* *Meleagris gallopavo*--Year-round, irregular, rare
- Northern Bobwhite\* *Colinus virginianus*--Year-round, regular, common

## RALLIDAE

- King Rail *Rallus elegans*--Year-round, occasional, rare
- Virginia Rail *Rallus limicola*--Vagrant, casual, very rare
- Sora *Porzana carolina*--Vagrant, casual, very rare
- Common Moorhen *Gallinula chloropus* --Vagrant, casual, very rare
- American Coot *Fulica americana* --Vagrant, casual, very rare

## GRUIDAE

- Sandhill Crane\* *Grus canadensis*--Year-round, regular, uncommon

## CHARADRIIDAE

- Black-bellied Plover *Pluvialis squatarola*--F-O vagrant, casual, very rare
- Killdeer *Charadrius vociferus*--Year-round, regular, fairly common

## RECURVIROSTRIDAE (1 sp.) & SCOLOPACIDAE

- Black-necked Stilt *Himantopus mexicanus*--F-O vagrant, occasional, rare
- Spotted Sandpiper *Actitis macularia*--Winter, irregular, rare
- Solitary Sandpiper *Tringa solitaria*--Transient, regular, uncommon
- Greater Yellowlegs *Tringa melanoleuca*--Winter, regular, uncommon
- Lesser Yellowlegs *Tringa flavipes*--F-O winter, occasional, rare
- Least Sandpiper *Calidris minutilla*--F-O vagrant, occasional, very rare
- White-rumped Sandpiper *Calidris fuscicollis*--F-O transient, casual, very rare
- Common Snipe *Gallinago gallinago*--Winter, regular, fairly common
- American Woodcock *Scolopax minor*--Winter, casual, very rare

## LARIDAE

- Sooty Tern *Onychoprion fuscata*--F-O vagrant, casual, rare
- Caspian Tern *Hydroprogne caspia*--F-O winter, casual, very rare
- Forster's Tern *Sterna forsteri*--Winter, occasional, rare
- Royal Tern *Thalasseus maximus*--F-O winter, casual, very rare
- Bonaparte's Gull *Chroicephalus philadelphia*--Winter, occasional, uncommon
- Laughing Gull *Larus atricilla*--F-O year-round, irregular, fairly common
- Ring-billed Gull *Larus delawarensis*--Winter, regular, fairly common
- Black Skimmer *Rynchops niger*--F-O vagrant, casual, rare

## COLUMBIDAE

- Rock Dove *Columba livia*--Year-round, regular, rare
- White-winged Dove *Zenaida asiatica*--Year-round, regular, fairly common
- Mourning Dove\* *Zenaida macroura*--Year-round, regular, very common
- Common Ground-Dove\* *Columbina passerina*--Year-round, regular, common

## PSITTACIDAE (2 sp.) & CUCULIDAE (2 sp.)

- Cockatiel *Nymphicus hollandicus*--Vagrant, casual, very rare
- Budgerigar *Melopsittacus undulatus*--Vagrant, casual, very rare
- Yellow-billed Cuckoo *Coccyzus americanus*--Transient, regular, uncommon
- Black-billed Cuckoo *Coccyzus erythrophthalmus*--Transient, sporadic, very rare

## TYTONIDAE (1 sp.) & STRIGIDAE

- Barn Owl *Tyto alba*--Year-round, regular, rare
- Eastern Screech-Owl\* *Otus asio*--Year-round, regular, very common
- Great Horned Owl\* *Bubo virginianus*--Year-round, regular, fairly common
- Burrowing Owl *Athene cunicularia*--Vagrant, occasional, very rare
- Barred Owl *Strix varia*--Vagrant, irregular, very rare

## CAPRIMULGIDAE

- Common Nighthawk\* *Chordeiles minor*--Summer, regular, very common
- Chuck-will's-widow\* *Caprimulgus carolinensis*--Summer, regular, common
- Whip-poor-will *Caprimulgus vociferus*--Winter, regular, fairly common

## APODIDAE, TROCHILIDAE, & ALCEDINIDAE (1 sp. each family)

- Chimney Swift\* *Chaetura pelagica*--Summer, regular, fairly common
- Ruby-throated Hummingbird *Archilochus colubris*--Summer, irregular, rare
- Belted Kingfisher *Megaceryle alcyon*--Winter, regular, uncommon

## PICIDAE

- Red-headed Woodpecker\* *Melanerpes erythrocephalus*--Year-round, regular, common
- Red-bellied Woodpecker\* *Melanerpes carolinus*--Year-round, regular, common
- Yellow-bellied Sapsucker *Sphyrapicus varius*--Winter, regular, uncommon
- Downy Woodpecker\* *Picoides pubescens*--Year-round, regular, fairly common
- Hairy Woodpecker\* *Picoides villosus*--Year-round, regular, fairly common
- Red-cockaded Woodpecker\* *Picoides borealis*--Extirpated
- Northern Flicker\* *Colaptes auratus*--Year-round, regular, fairly common
- Pileated Woodpecker\* *Dryocopus pileatus*--Year-round, regular, fairly common

## PASSERIFORMES: TYRANNIDAE

- Eastern Wood-Pewee *Contopus virens*--Transient, regular, rare
- Eastern Phoebe *Sayornis phoebe*--Winter, regular, fairly common
- Great Crested Flycatcher\* *Myiarchus crinitus*--Year-round, regular, common
- Western Kingbird *Tyrannus verticalis*--Winter, irregular, rare
- Eastern Kingbird *Tyrannus tyrannus*--Summer, regular, very common
- Gray Kingbird *Tyrannus dominicensis*--Transient, irregular, very rare

## LANIIDAE

- Loggerhead Shrike\* *Lanius ludovicianus*--Year-round, regular, fairly common

## VIREONIDAE

- White-eyed Vireo\* *Vireo griseus*--Year-round, regular, fairly common
- Blue-headed Vireo *Vireo solitarius*--Winter, regular, uncommon
- Yellow-throated Vireo *Vireo flavifrons*--Transient, casual, very rare
- Red-eyed Vireo *Vireo olivaceus*--Transient, regular, fairly common

## CORVIDAE

- Blue Jay\* *Cyanocitta cristata*--Year-round, regular, common
- Florida Scrub-Jay\* *Aphelocoma coerulescens*--Year-round, regular, very common
- American Crow *Corvus brachyrhynchos*--Year-round, regular, uncommon
- Fish Crow\* *Corvus ossifragus*--Year-round, regular, common

## HIRUNDINIDAE

- Purple Martin\* *Progne subis*--Summer, regular, fairly common
- Tree Swallow *Tachycineta bicolor*--Winter, regular, abundant
- Northern Rough-winged Swallow *Stelgidopteryx serripennis*--Transient, regular, rare
- Bank Swallow *Riparia riparia*--Transient, irregular, rare
- Barn Swallow *Hirundo rustica*--Transient, regular, very common
- Cliff Swallow *Petrochelidon pyrrhonota*--Transient, casual, very rare

## PARIDAE & SITTIDAE (1 sp. each family)

- Tufted Titmouse *Baeolophus bicolor*--Vagrant, sporadic, very rare
- Red-breasted Nuthatch *Sitta canadensis*--Winter, casual, very rare

## TROGLODYTIDAE

- Carolina Wren\* *Thryothorus ludovicianus*--Year-round, regular, common
- House Wren *Troglodytes aedon*--Winter, regular, common
- Sedge Wren *Cistothorus platensis*--Winter, regular, uncommon

## REGULIDAE (2 sp.) & SYLVIIDAE--Polioptilinae

- Golden-crowned Kinglet *Regulus satrapa*--Winter, casual, very rare
- Ruby-crowned Kinglet *Regulus calendula*--Winter, regular, common
- Blue-gray Gnatcatcher\* *Polioptila caerulea*--Year-round, regular, very common

## TURDIDAE

- Eastern Bluebird\* *Sialia sialis*--Year-round, regular, fairly common
- Veery *Catharus fuscescens*--Transient, regular, uncommon
- Bicknell's/Gray-cheeked thrush *Catharus bicknelli/minimus*--Transient, irregular, rare
- Swainson's Thrush *Catharus ustulatus*--Transient, regular, uncommon
- Hermit Thrush *Catharus guttatus*--Winter, regular, fairly common
- Wood Thrush *Hylocichla mustelina*--Transient, irregular, rare
- American Robin *Turdus migratorius*--Winter, regular, abundant

## MIMIDAE

- Gray Catbird *Dumetella carolinensis*--Winter, regular, common
- Northern Mockingbird\* *Mimus polyglottos*--Year-round, regular, common
- Brown Thrasher\* *Toxostoma rufum*--Year-round, regular, fairly common

## STURNIDAE, MOTACILLIDAE, & BOMBYCILLIDAE (1 sp. each family)

- European Starling *Sturnus vulgaris*--Year-round, regular, rare
- American Pipit *Anthus rubescens*--Winter, sporadic, rare
- Cedar Waxwing *Bombycilla cedrorum*--Winter, regular, very common

## PARULIDAE

- Golden-winged Warbler *Vermivora chrysoptera*--Transient, occasional, very rare
- Tennessee Warbler *Vermivora peregrina*--Transient, occasional, very rare
- Orange-crowned Warbler *Vermivora celata*--Winter, regular, uncommon
- Northern Parula\* *Parula americana*--Summer, regular, fairly common
- Yellow Warbler *Dendroica petechia*--Transient, occasional, very rare
- Chestnut-sided Warbler *Dendroica pensylvanica*--Transient, irregular, rare
- Magnolia Warbler *Dendroica magnolia*--Transient, irregular, very rare
- Cape May Warbler *Dendroica tigrina*--Transient, regular, fairly common
- Black-throated Blue Warbler *Dendroica caerulescens*--Transient, regular, uncommon
- Yellow-rumped Warbler *Dendroica coronata*--Winter, regular, very common
- Black-throated Green Warbler *Dendroica virens*--Transient, irregular, rare
- Blackburnian Warbler *Dendroica fusca*--Transient, irregular, uncommon
- Yellow-throated Warbler *Dendroica dominica*--Winter, regular, fairly common
- Pine Warbler\* *Dendroica pinus*--Year-round, regular, very common
- Prairie Warbler *Dendroica discolor*--Winter, regular, fairly common
- Palm Warbler *Dendroica palmarum*--Winter, regular, very common
- Bay-breasted Warbler *Dendroica castanea*--Transient, occasional, rare
- Blackpoll Warbler *Dendroica striata*--Transient, regular, uncommon
- Black-and-white Warbler *Mniotilta varia*--Winter, regular, fairly common
- American Redstart *Setophaga ruticilla*--Transient, regular, fairly common
- Prothonotary Warbler *Protonotaria citrea*--Transient, irregular, rare
- Worm-eating Warbler *Helmitheros vermivorus*--Transient, occasional, very rare
- Swainson's Warbler *Limnithlypis swainsonii*--Transient, casual, very rare
- Ovenbird *Seiurus aurocapillus*--Winter, regular, fairly common
- Northern Waterthrush *Seiurus noveboracensis*--Transient, irregular, rare
- Louisiana Waterthrush *Seiurus motacilla*--Transient, irregular, rare
- Common Yellowthroat\* *Geothlypis trichas*--Year-round, regular, common
- Hooded Warbler *Wilsonia citrina*--Transient, sporadic, very rare

- Yellow-breasted Chat *Icteria virens*--Transient, casual, very rare

#### EMBERIZIDAE

- Eastern Towhee\* *Pipilo erythrophthalmus*--Year-round, regular, very common
- Bachman's Sparrow\* *Aimophila aestivalis*--Year-round, regular, fairly common
- Chipping Sparrow *Spizella passerina*--Winter, regular, very common
- Clay-colored Sparrow *Spizella pallida*--Winter, occasional, rare
- Field Sparrow *Spizella pusilla*--Winter, regular, rare
- Vesper Sparrow *Poocetes gramineus*--Winter, regular, uncommon
- Lark Sparrow *Chondestes grammacus*--Winter, sporadic, very rare
- Savannah Sparrow *Passerculus sandwichensis*--Winter, regular, common
- Grasshopper Sparrow *Ammodramus savannarum*--Winter, regular, uncommon
- Nelson's/Saltmarsh sparrow *Ammodramus caudacutus/nelsoni*--Vagrant, casual, very rare
- Song Sparrow *Melospiza melodia*--Winter, occasional, rare
- Swamp Sparrow *Melospiza georgiana*--Winter, regular, fairly common
- White-throated Sparrow *Zonotrichia albicollis*--Winter, casual, very rare
- White-crowned Sparrow *Zonotrichia leucophrys*--Winter, casual, very rare
- Dark-eyed Junco *Junco hyemalis*--Winter, casual, very rare

#### CARDINALIDAE

- Summer Tanager *Piranga rubra*--Transient, regular, uncommon
- Scarlet Tanager *Piranga olivacea*--Transient, occasional, rare
- Northern Cardinal\* *Cardinalis cardinalis*--Year-round, regular, common
- Rose-breasted Grosbeak *Pheucticus ludovicianus*--Transient, regular, uncommon
- Blue Grosbeak *Guiraca caerulea*--Transient, casual, very rare
- Indigo Bunting *Passerina cyanea*--Winter, regular, fairly common
- Painted Bunting *Passerina ciris*--Transient, occasional, very rare
- Dickcissel *Spiza americana*--Winter, occasional, very rare

#### ICTERIDAE

- Bobolink *Dolichonyx oryzivorus*--Transient, regular, fairly common
- Red-winged Blackbird\* *Agelaius phoeniceus*--Year-round, regular, common
- Eastern Meadowlark\* *Sturnella magna*--Year-round, regular, fairly common
- Yellow-headed Blackbird *Xanthocephalus xanthocephalus*--Vagrant, casual, very rare
- Boat-tailed Grackle *Quiscalus major*--Year-round, regular, uncommon
- Common Grackle\* *Quiscalus quiscula*--Year-round, regular, fairly common
- Brown-headed Cowbird *Molothrus ater*--Year-round, regular, rare
- Orchard Oriole *Icterus spurius*--Transient, irregular, rare
- Baltimore Oriole *Icterus galbula*--Transient, irregular, rare

#### FRINGILLIDAE--Carduelinae

- Pine Siskin *Spinus pinus*--Winter, occasional, rare
- American Goldfinch *Spinus tristis*--Winter, regular, common

#### PASSERIDAE

- House Sparrow\* *Passer domesticus*--Year-round, irregular, rare