

## BIRD APPENDIX

### INVENTORY OF BIRDS IN BRIELLE

\* nesting species

(The numbers give the location on the Sensitive Areas Map)

#### Waterfowl and shore birds

Common Loon 8  
Mute Swan 8  
Canada Goose 3,8  
Black Duck\* 3,8  
Pintail Duck 3,8  
Wood Duck 1,3  
Redhead Duck 3,8  
Canvasback Duck 3,8  
Common Merganser 3,8  
Red-breasted Merganser 3,8  
Hooded Merganser 3,8  
Great Blue Heron 1,3,8  
American Coot 3,8  
Black-bellied Plover 3  
Kildeer\* 3  
Semi-palmated Plover 8  
Semi-palmated Sandpiper 3,8  
Greater Yellow Legs 3,8  
Sanderling 3,8  
Common Tern 3,8  
Black Tern 3  
Least Tern 3,8  
Red-billed Grebe 3  
Ring-billed Gull 3,8

Bonaparte's Gull 3,8  
Laughing Gull 3,8  
Black Skimmer 8  
Horned Grebe 3  
Brant 3  
Mallard\* 1,3,8  
American Widgeon 3,8  
Blue-winged Teal 3  
Greater/Lesser Scaup 3,8  
Bufflehead 3,8  
Old Squaw 3,8  
Black-Crowned Night Heron 1,3,8  
Dowitcher  
Green Heron  
Great Egret 3,8  
Snowy Egret 3,8  
American Bittern 3  
Glossy Ibis 8  
Clapper Rail 3,8  
Common Gallinule 3  
Cormorant  
Wimbrel 8  
Willet 8  
Great Black-backed Gull 3,8  
Herring Gull 3,8  
Belted Kingfisher 1,3,8

#### Land Birds

Turkey Vulture  
Osprey\* 1  
Great Horned Owl\* 1  
Screech Owl\* 1  
Sharp-shinned Hawk\* 1,6  
Red-tailed Hawk 1,6  
Broad-winged Hawk 1  
American Kestrel\* 3,6,8  
Bobwhite Quail\* 1,2,3,5,6,7  
Ring-necked Pheasant  
American Woodcock 1,3  
Rock Dove\* nests in bridges  
Mourning Dove\*  
Yellow-billed Cuckoo\* 1,6  
Yellow-shafted Flicker\* 5,6,7  
Red-bellied Woodpecker\* (woods)  
Hairy Woodpecker\* 5,6,7  
Downy Woodpecker\* 5,6,7  
Eastern Phoebe\* 1,2,3  
Barn Swallow\* 1  
Tree Swallow\* 1  
Bank Swallow\* 1  
Purple Martin\* 1

## BIRD APPENDIX (continued)

Carolina Chickadee\* 1,2,5,6,7  
Black-capped Chickadee 1,2,5,6,7  
Whip-poor-will\* 5,6,7  
Chimney Swift  
Great-crested Flycatcher\* 1  
Blue-gray Gnatcatcher\* 1  
Eastern Kingbird\* 1  
Eastern Wood Peewee\* 1  
Blue Jay\*  
Common Crow\*  
Fish Crow\*  
Tufted Titmouse\*  
White-breasted Nuthatch\* 5  
Red-breasted Nuthatch 5  
House Wren\*  
Carolina Wren\*  
Brown Thrasher\*  
American Robin\*  
Wood Thrush\* 1,5,6  
Eastern Bluebird  
Hermit Thrush 1 (winters)  
Starling\* 1  
Olive-back Thrush 1  
Gray-cheeked Thrush 1  
Black and White Warbler 1  
Tennessee Warbler 1  
Northern Parula Warbler 1

Yellow Warbler\* 1  
Yellow-rumped Warbler 1  
Yellow-throated Warbler 1  
Blackburnian Warbler 1  
Bay-breasted Warbler 1  
Black Poll Warbler 1  
Morning Warbler 1  
Wilson's Warbler 1  
Canada Warbler 1  
Black-throated Green Warbler 1  
Black-throated Blue Warbler 1  
Worm-eating Warbler\* 1  
Blue-winged Warbler 1  
Nashville Warbler 1  
House Sparrow\*  
White-throated Sparrow, (winters)  
Fox Sparrow\* 1,8  
Seaside Sparrow\* 3  
Song Sparrow\* 1,3,8  
Tree Sparrow 1,3  
Chipping Sparrow\* 3,5  
Field Sparrow\* 3  
White-crowned Sparrow  
Brown Creeper\* 1,5,6  
Longbilled Marsh Wren\* 3  
Mocking Bird\* 1,3,8  
Gray Catbird\*

Cedar Waxwing 1  
Red-eyed Vireo\* 1,2  
Warbling Vireo\* 1  
Yellow-throated Vireo 1  
Solitary Vireo 1  
Veery\* 1,2,5  
Golden-crowned Kinglet 1  
Oven Bird 1  
Northern Water Thrush 1  
Yellow-throat\* 1,2,3  
American Redstart\* 1  
Red-winged Blackbird\* 1,2,3  
Common Grackle\* 1,2,3,5,6  
Brown-headed Cowbird\* 1,3,5,6  
Cardinal\*  
Evening Grosbeak 2,3,5,6  
Rose-breasted Grosbeak 1  
Baltimore Oriole\* 2,3,  
Purple Finch\* 5,6  
House Finch\* 3,8  
Rufous-sided Towhee\* 3,5,6  
Slate Colored Junco (winters)  
Scarlet Tanager  
Gold Finch  
Pine Siskin  
Summer Tanager

## ANIMAL APPENDIX

### INVENTORY OF ANIMALS WITHIN BRIELLE

The Numbers Give the Location On the Sensitive Areas Map

#### Mammals

Muskrat 1,3,8  
 Bat, Northern Brown\*  
 Chipmunk, Eastern\*  
 Cotton-tail, Eastern\*  
 Deer, White-tail 1,2,5,6  
 Fox, Grey 1,2,5,6,7  
 Fox, Red 1,2,5,6,7  
 Mole, Common\*  
 Mouse, White-footed\*  
 Opposum\*  
 Raccoon\*  
 Rat, Norway 1  
 Shrew, Least 1,2,7  
 Shrew, Short-tailed 1,5,6  
 Skunk, Striped 1,2,5,6,7  
 Squirrel, Grey\*  
 Squirrel, Red 5,6,7  
 Vole, Meadow 1,3  
 Weasel, Long-tailed 1,2,5,6,7

#### Reptiles

Northern Fence Lizard 5

\* Throughout Brielle

Snake, Black Racer 5,6,7  
 Snake, Garter 5,6,7  
 Snake, Milk  
 Snake, Ribbon  
 Snake, Northern Water 1,2,3  
 Terrapin, Diamond Back 8  
 Turtle, Musk 1,3  
 Turtle, Spotted 1,3  
 Turtle, Box\*  
 Turtle, Snapping 1,3  
 Turtle, Painted 1,3

#### Amphibians

Bull Frog 1,3  
 Chorus Frog 1,2,3,4  
 Cricket Frog 1,2,3,4  
 Leopard Frog 1,2,3  
 Pickerel Frog 1,3  
 Green Frog 1,3  
 Gray Tree Frog 1,3  
 Spring Peeper 1,2,3,4  
 Salamander, Red-backed 1,2,3,5,6

#### Marine Fishes\*

(Brielle waters of the Manasquan River and tributaries)

Sea Lamprey  
 Smooth Dogfish  
 American Eel  
 Atlantic Menhaden  
 Atlantic Herring  
 Hickory Shad  
 Alewife  
 Bay Anchovy  
 Brown Trout  
 Lizard Fish  
 Atlantic Tomcod  
 Halfbeak  
 Atlantic Needlefish  
 Houndfish  
 Mummichog (killy)  
 Striped Killifish  
 Sheepshead Minnow  
 Tidewater Silverside  
 Rough-scaled Silverside

## ANIMAL APPENDIX (continued)

### Marine Fishes, Con't

Fourspine Stickleback  
Northern Pipefish  
Lined Seahorse  
Northern Sea Robin  
Redwing Sea Robin  
Oyster Toadfish  
Goosefish  
Flying Gurnard  
Black Sea Bass  
Striped Bass  
White Perch  
Bluefish  
Banded Rudderfish

Scads  
Pompano  
Lookdown  
Porgy  
Weakfish  
Silver Perch  
Red Drum  
Black Drum  
Atlantic Croaker  
Spot  
Yellow Goatfish  
Spotfin Butterfly Fish  
Four-eye Butterfly Fish

White Mullet  
Striped Mullet  
Blackfish  
Northern Stargazer  
Northern Sennet  
Atlantic Mackerel  
Chub Mackerel  
Fluke, Summer Flounder  
Fourspot Flounder  
Windowpane  
Winter Flounder  
Orange Filefish  
Danehead Filefish  
Northern Puffer

\*The many small southern fish species listed here drift North with the Gulf Stream to enter the river.

## VEGETATION APPENDIX

### Ferns and Allies

Royal Fern  
Cinnamon Fern  
Bracken Fern  
Netted Fern  
Lady Fern  
Marsh Fern  
New York Fern  
Hay-scented Fern  
Bear's Paw Club Moss  
Ground Pine  
Trailing Club Moss

### Pines and Cedars

Virginia Pine  
White Pine  
Short Leaf Pine  
Pitch Pine  
Atlantic White Cedar  
Eastern Red Cedar

### Grasses and Sedges

Narrow Leaved Cattail  
Slender Bur-reed  
Small Cane  
High Salt Marsh Grass  
Salt Marsh Cord Grass  
Reed Grass (Phragmites)  
Salt Marsh Spike Grass  
Spike Rush  
Sedges  
Bull-rush  
Wood Sedges

### Flowers, Trees, etc.

Jack in the Pulpit  
Duckweed  
Yellow-eyed Grass  
True Rushes  
Swamp Hyacinth  
Turk's Cop Lily  
Indian cucumber Root  
Field Garlic  
Wild Lily of the Valley  
Green Briar  
Wild Yam  
Slender Blue Flag  
Blue-eyed Grass  
Pink Lady's Slipper  
Black Willow  
Crack Willow  
Weeping Willow  
Bayberry  
Sweet Fern  
Mockernut Hickory  
Pignut Hickory  
American Hornbeam  
Gray Birch  
Black Birch  
Alder  
American Beech  
American Chestnut  
Red Oak  
Pin Oak  
Scarlet Oak  
Scrub Oak  
White Oak  
Post Oak  
Chestnut Oak

False Nettle  
Crispy Dock  
Smart-weeds  
Arrow-leaved Tearthumb  
Sour Dock  
Lamb's Quarters  
Glasswort species  
Saltwort  
Pigweed  
Poke Weed (Inkberry)  
Purslane  
Common Chickweed  
White Water Lily  
Sweet Bay Magnolia  
Tulip Poplar  
Virgin's Bower  
Butter Cup species  
Sassafras  
Spicebush  
Sweet Gum (planted)  
Sycamore (planted)  
Blackberry  
Dewberry  
Raspberry  
Wild Strawberry  
Carolina Rose  
Multiflora Rose  
Purple-fruited Chokeberry  
Service Berry  
Beach Plum  
Wild Black Cherry  
Sensitive Pea  
Ticktrefoil  
Bush Clover species  
Yellow Wood Sorrel

Spotted Touch-me-not  
Dwarf Sumac  
Staghorn Sumac  
Poison Ivy  
American Holly  
Inkberry Holly  
Winterberry Holly  
Silver Maple  
Red Maple  
Norway Maple  
Wild Grapes  
Virginia Creeper  
Basswood (planted)  
Rose Mallow  
Spotted St. John's-wort  
Marsh St. John's-wort  
Dwarf St. John's-wort  
Pine Barren Heather  
Pinweed species  
Violets  
Meadow Beauty  
Evening Primrose  
Enchanter's Night Shade  
Wild Sarsaparilla  
Marsh Pennywort  
Queen-Anne's Lace  
Flowering Dogwood  
Black Gum  
Sweet Pepperbush  
Spotted Pipsissewa  
Indian Pipe  
Swamp Azalea  
Sheep Laurel  
Mountain Laurel  
Swamp Leucothoe

## VEGETATION APPENDIX (continued)

### Flowers, Tree, etc.

Fetterbush  
Trailing Arbutus  
Aromatic Wintergreen  
Blue Huckleberry  
Black Huckleberry  
Highbush Blueberry  
Lowbush Blueberry  
Star Flower  
Indian Hemp  
Spreading Dogbane  
Butterfly Weed  
Common Milkweed  
Hedge Bindweed  
Dodder Species  
Blue Vervain  
Self Heal  
Bugle Weed Species  
Purple Night Shade  
Common Speedwell  
Cow-wheat  
Round-leaved Plantain  
Narrow-leaved Plantain

Partridge Berry  
Cleavers  
Elderberry  
Arrowwood Viburnum  
Black Haw Viburnum  
Japanese Honeysuckle  
Trumpet Honeysuckle  
Indian Tobacco  
Dandelion  
Blue Lettuce species  
Rattle Snake Weed  
Orange Halkweed  
Common Ragweed  
Marsh Elder  
New York Ironweed  
Joe-pye Weed  
Common Boneset  
Round-leaved Boneset  
Goldenrod species  
White-top Aster  
Aster species  
Daisy Fleabane  
Horse Weed

Pussy Toes  
Pearly Everlasting  
Ox Eye Daisy  
Bur Marigold  
Thistle species  
  
Ailanthus  
White Ash  
Broom Sedge  
American Elm  
Foxtail Grass  
Eastern Hemlock (planted)  
Shagbark Hickory (planted)  
Honey Locust  
Black Locust  
Red Mulberry  
Sea Lavender  
Tumble Mustard  
Hardhack  
Spotted Touch-me-not  
Whorled Loose Strife  
Yarrow  
Heather (planted)

## LAND USE DATA APPENDIX

(Approximate acreage calculated from Tax Map) \*

1. Manasquan River Golf Course, Blocks 90 and 91 . . . . .	140
2. Rathjen Woods, Block 104 . . . . .	27
3. Hayward Heath, Block 62. . . . .	33
4. Old Bridge Road Woods, Block 8 . . . . .	16
5. Osborn Island, Block 112 . . . . .	7
6. Brielle Park, Block 12 . . . . .	17
7. Riverview Drive Bend "Park", Block 131. . . . .	1
8. Tidal marshes, estuarial creeks, swamps, ponds and brooks . . . . .	30
9. Indian Lake Site, Blocks 126, 128, 129. . . . .	14
10. Vacant Lots (taxable) . . . . .	200
11. Vacant Lots (Borough owned, non-taxable) . . .	12
12. Streets (Total estimated acreage) . . . . .	193
a. State highways . . . . .	26
b. County roads. . . . .	30
13. Cemeteries . . . . .	16
14. Owl Woods . . . . .	7
15. Sedge Island, Block 113 . . . . .	7
16. Churches . . . . .	1
17. Sewerage Department . . . . .	3
18. Waterfront Shore Line: Total Linear Footage is 20,400 feet.	
19. Brielle encompasses approximately 1,200 Acres.	

\* Calculated by Manasquan High School students (see acknowledgement)

## HISTORIC HOMES APPENDIX

### BRIELLE HOUSES AND OTHER BUILDINGS BELIEVED TO BE 100 YEARS OR OLDER

(qualify as historic sites)

1. Derek Longstreet house, 532 Union Lane, c1778 (see front cover)
2. Abram Osborn house, Manasquan River Golf Course club house, c 1780 (see front cover)
3. Abram II Osborn house, 915 Riverview Drive, recently known as the Cocks home (see front cover)
4. Rankin Farm, 619 Rankin Road, believed to be over 200 years old
5. Shem Pearce house, 704 Union Lane (see front cover)
6. Wynant Pearce house, 812 Ashley Avenue, the Ernest Reed residence, c 1824 (believed to be older than this date)
7. Lewis Curtis house, 658 Union Lane
8. John Brown Farmhouse, 407 Union Lane, the Carrol residence
9. Ben Curtis house, 304 Union Lane, more recently known as the Folk house
10. Charles H. Freeman place, 504 Green Avenue, the Holmquist residence
11. James H. Green homestead, 608 Green Avenue, owned by the Ziemba family
12. Hance-Mills house, 801 School House Road
13. Honoway house, 4 Crescent Drive, owned by G. H. Wells
14. R. Hoster Jones, 833 Riverview Drive
15. Henry Longstreet house, 648 Park Avenue, the Elizabeth Murray residence
16. Tabor Longstreet house, 518 Longstreet Avenue, once served as the Brielle library, c 1850
17. Captain Lyman house, 405 South Street
18. Methodist Meeting house site, believed to be located on Union Avenue near 608 Union Lane
19. Osborn house on the river, 400 Osborn Avenue, the Scott family home since 1937 c 1860, (but might be older)
20. Phillips house, 83 Riverview Drive, M. Underhill residence
21. Captain Tilton house, 622 Union Lane, burned and rebuilt, the J.M. Dippel residence
22. Van Ness house, on Union Lane near the Firehouse, exact location unknown
23. Henry Voorhees house, 201 Union Avenue
24. Old Wainwright home on the river, 201 Union Lane, oned by T. Gallagher, may have been post office in c 1887
25. Wylie house, 401 Riverview Lane, owned by Mrs. Stanley Wright