



# RHODE ISLAND OSPREY REPORT

Volume 9 • 2018

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## The Rhode Island Osprey Monitoring Program

The Osprey Monitoring Program was initiated in 1977 by the Rhode Island Department of Environmental Management (RIDEM). The goal was to carefully follow the state Osprey population as it recovered from the effects of the pesticide DDT used from the 1940s through the 60s in Rhode Island.

Although DDT had been banned in 1972 the chemical was still having a negative effect on the raptor population. In 1976 Osprey were designated as an endangered species. The first statewide count by RIDEM in 1977 yielded only 12 active nests. In the 1940s, before DDT, it was estimated that there were over a thousand nests between Boston and New York.

DDT had taken a major toll on the population of this fish-eating bird. The poison worked its way through the food chain, bio-accumulating in Osprey. The result was very weak eggshells which easily broke when incubated.

Since 1977 the Osprey Monitoring Program has been made possible by efforts of biologists, donors and volunteers

who have observed all known Osprey nests in Rhode Island and carefully recorded data on the number of checks fledged and status of each nest.

In 2009 no results were available and in 2010 RIDEM passed management of the project to the Audubon Society of Rhode Island. Today, nearly 100 volunteer monitors continue to observe the state's Osprey population.

By watching these sentinels, we learn more about wildlife and natural habitats as well as the level of human impact on these special places and unique species.

It is a great testament to the dedication of Audubon's volunteer monitors that this citizen-science program continues to thrive.

If you have questions regarding this report or the program please direct them to Jon Scoones, manager of the RI Osprey Monitoring Program.



Photo #1: Whiterock Rd, Charlestown, 7/2018 M. Bonafede



Photo #2: Barrington, 7/2018 R. Abdullah

# Rhode Island Osprey Report

## 2018 Summary of Monitoring Results

Throughout the 2018 Osprey breeding season Audubon Society Osprey monitors volunteered over 1,000 hours observing 193 nests across 30 communities in Rhode Island.

An additional 42 nests were not monitored or not enough data was obtained to be conclusive. Six nests were classified as **housekeeping** and another 21 were classified as **inactive**. Of the 166 nests deemed **active**, 144 were **successful**, producing at least one fledgling.

2017 & 2018 RI Osprey Data	2017	2018	Change
Monitors	110	93	-17
Hours Monitored	1340	1,066	-274
Nest Sites with Insufficient Data	38	42	+4
Nest Sites with Data	267	193	-71
Inactive Nest Sites	57	21	-36
Housekeeping Nests	24	6	-18
Active Nests	145	166	+21
Successful Nests <i>*Subset of Active Nests</i>	121	144	+23
Fledglings in Rhode Island	226	275	+49

The number of nests termed **active** and **successful** continue the gradual increase shown over the life of the program. The number of fledglings in 2018 has risen dramatically since 2014, supporting the hypothesis that Rhode Island provides the habitat and food necessary to support Osprey. For details regarding nests in Rhode Island refer to pages 5-15.



Photo #3: Breach Dr. 7/2018 M. Bonafede



Photo #4: Tiverton DPW 8/2018 L. Mendes

### Massachusetts:

A total of 11 nests were monitored in Seekonk and Swansea, Massachusetts. Of the 11 nests, one was classified as active, one had no nest and nine were classified as successful. A total of 14 fledglings were observed from these nests. For details regarding these nests refer to page 15.



Photo #5: Colt State Park, Bristol 8/2018 L. Mendes

### Glossary of Monitoring Terms

**Insufficient Data:** Observations were inconclusive or no observations were made.

**Inactive:** No breeding-related behavior was observed

**Housekeeping:** Osprey pair observed at nest but breeding behavior not sustained.

**Active Nests:** Mating and/or incubation behavior observed

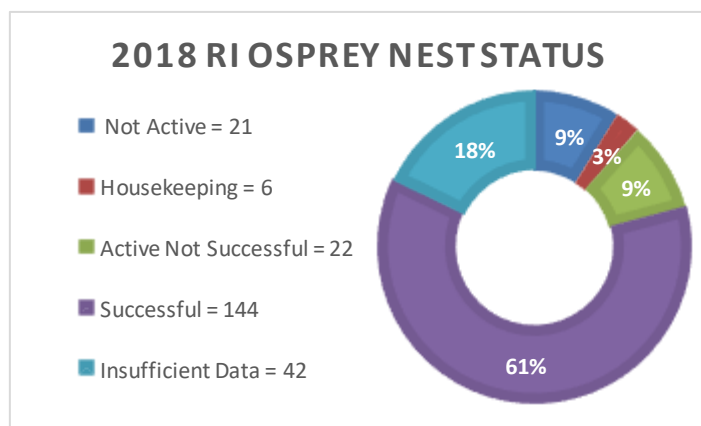
**Successful:** Fledgling (s) observed. This category is a subset of Active nests.

**Fledgling:** Young bird with flight feathers

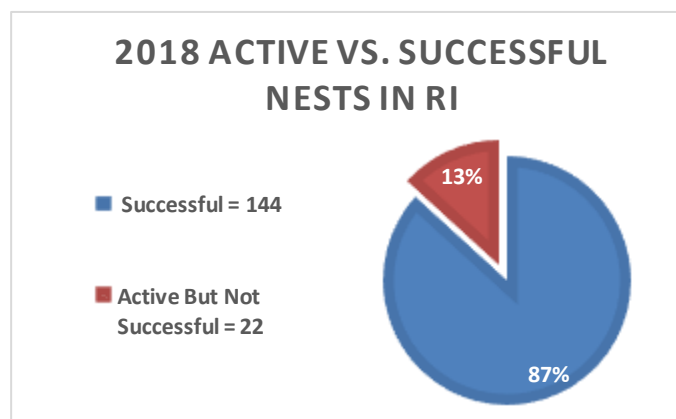
# Rhode Island Osprey Report

## Osprey Nest Status

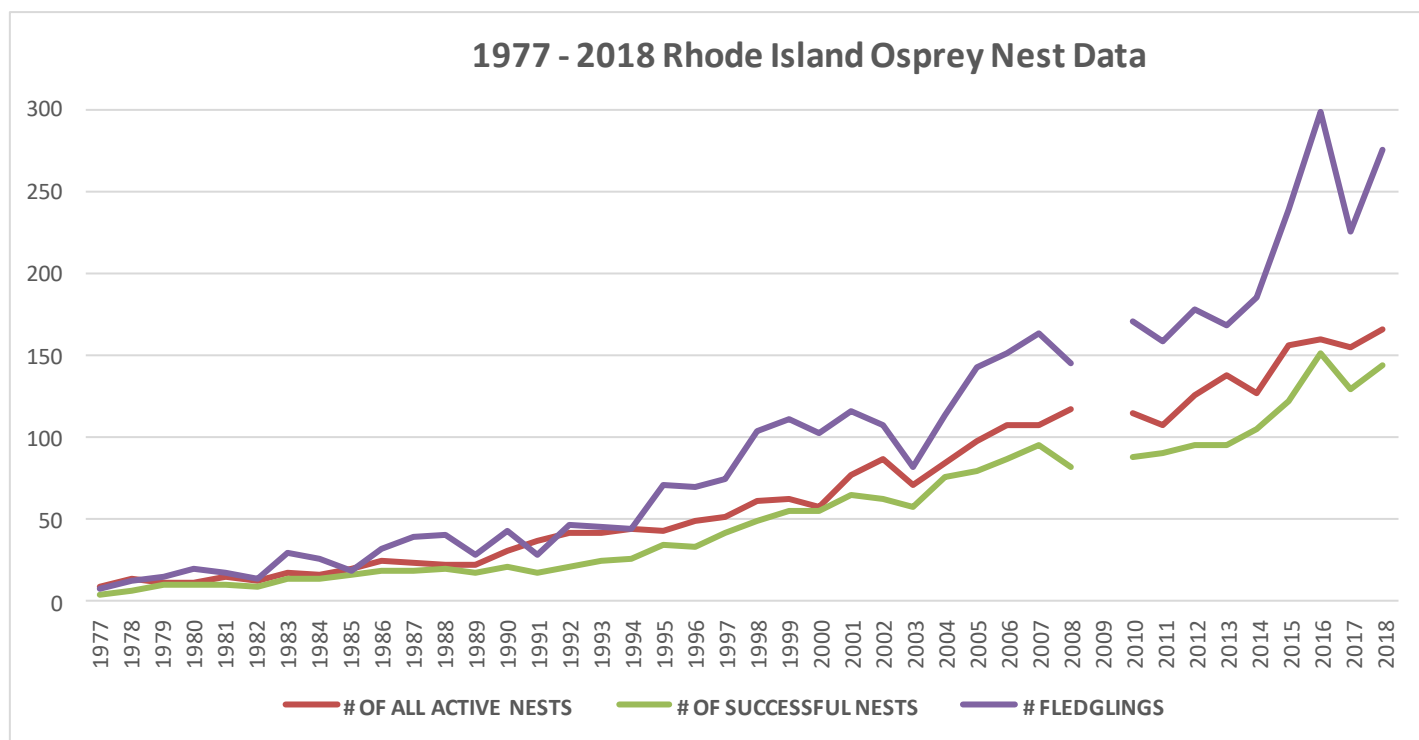
One goal of the Osprey Monitoring program is to determine the breeding status of Osprey nests across Rhode Island. Graph #1 below shows the breakdown of the nests in 2018 while graph # 2 shows the breakdown of active versus successful nests.



Graph #1: 2018 Status of Osprey Nests in Rhode Island



Graph #2: Active versus Successful Osprey Nests



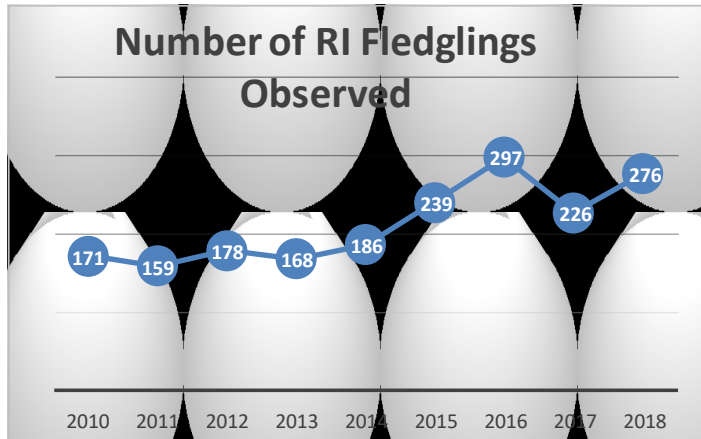
Graph #3: Osprey Observations 1977-2018

Graph #3 above compares Osprey nest observations over the life of the monitoring program. The number of **active** nests, **successful** nests and number of **fledged young** are included in the comparison. Since the program is based on citizen science, one must be careful when making assumptions from the data. Several factors (e.g. number of monitors, their time in the field and knowledge level) can impact the amount and accuracy of the data captured. That said, the longevity of the program, monitor training and consistent results indicate a clear pattern regarding the breeding success of the Osprey population in Rhode Island.

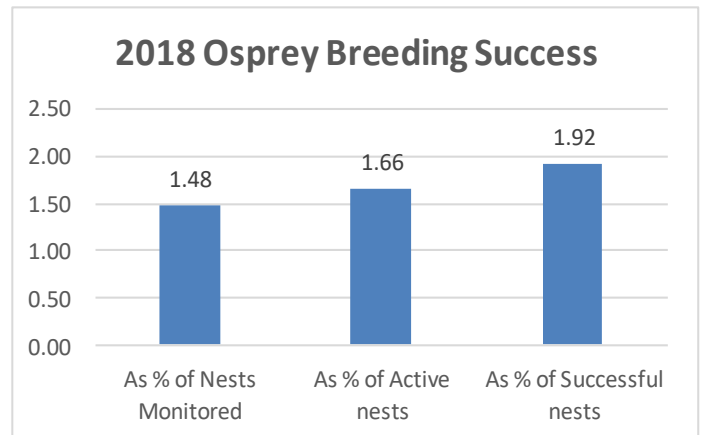
# Rhode Island Osprey Report

## Osprey Fledglings

Tracking the number of fledglings produced from year to year is vital. Studies have estimated that the breeding rate needed to balance adult mortality in New England is between 0.8 and 1.0 fledged young per active nest. In 2018 nests monitored in Rhode Island had 1.66 fledglings per active nest and 1.48 fledglings per all nests monitored. These figures indicate strong population growth across the Ocean State.



Graph #4: Number of fledglings observed since Audubon began managing the program.



Graph #5: Fledglings as a percent of monitored nests.

## Volunteer Osprey Monitors in 2018

Throughout the 2018 breeding season (April-August), 93 volunteers reported on 204 nests (193 in Rhode Island and 11 in Massachusetts). Monitors submitted over 3,500 observations and tallied a total of 1,066 hours in the field. Most monitors spent approximately 25 hours in the field, while a few logged in over fifty hours!

Audubon thanks all the volunteers for their continued support of the program.

David Anderson	Finn Brudevold	Nancy Fullerton	Jerry & Donna Macomber	Tracy Silvia
Mark Anderson	Mary Jane Burgess	Dave Fulton	Tara McDonald	Lily Sirpenski
Mary Arakelian	Gary Carlson	Ted Furtado	Bill McMullen	Ihor Slabicky
Jane & Dan Austin	Marianne Chronley	Susan & Ken Gebhardt	Luis Mendes	Betsy Staples
Cindy Benevides	Barbara Costa	Ronald Gelineau	Peter Nassoit	Barbara S. Watts
Fran Bergeron	George Cunha	Michael Gerhardt	Jim ONeill	Roberto Tornatore
Lisa Betcher	Michele Cyr	Pat Glazer	Elizabeth Paquette	Bonnie Turano
Charlie Biddle	Laura DeAngelis	Heather Gordon	Jeannine Pelletier	Tami VanSteeden
Jessica Bishop	Terry Dehm	Claire Gruneberg	Ronald Pelletier	Darlene Walsh
Lorena Boles	Cindy Dibble	Amy Hagan	Margie & Mark Peppercorn	Elliot Waterman
Maura Bonafede	Mary DiCecco	Carolyn Hesdberg	Erica Perry	Robin Weber
Lucille Boyce	Irene Downs	Jana Hesser	Thomas Poirier	Jean Whatley
Meredith Brady	Pierre Duval	David Jones	Matt Ruscher	Susan Williamson
David Briggs	Susan Eriksen	Lori Jones	Susan Russo	David Winsor
Jane Brockway	Debra Eubank	Anna & Gary LeBlanc	Teresa Sarli	Barbara Wrona
Susan Brouillette	Nature Explorations	Ann & George Lewis	Jon Scoones	
Michael Browne	Lynda Fish	Butch Lombardi	Barbara Sherman	
Gail Browning	Val Fuchs	Gordon MacDonald	Susan Silvia	

Table #1: 2018 Audubon Society of Rhode Island Osprey Monitors



# Rhode Island Osprey Report

## Osprey Nesting Activity in Rhode Island for 2018

Table #2 provides the activity data of every Osprey nest monitored in 2018. A glossary of status-related terms is located on page 2.

100 Acre Cove (Cove Ave)	Barrington	1	0	0	Active
100 Acre Cove (Isl)	Barrington	2	1	3	Successful
100 Acre Tongue S	Barrington	1	1	3	Successful
131 Adam's Point Road	Barrington	0	0	0	No Nest
Adam's Pt.	Barrington	0	1	0	Housekeeping
Allins Cove E	Barrington	0	U	1	Successful
Allins Cove W	Barrington	4	2	3	Successful
Barrington H.S.	Barrington	2	1	2	Successful
Barrington YMCA	Barrington	3	2	4	Successful
Bourne Lane	Barrington	3	3	0	Not Active
Brickyard Pond	Barrington	3	0	1	Successful
Johannis Farm Midway	Barrington	2	2	1	Successful
Johannis Farm N	Barrington	3	2	1	Successful
Johannis Farm S	Barrington	1	3	1	Successful
Little Mussachuck Creek 1	Barrington	3	3	1	Successful
Little Mussachuck Creek 2	Barrington	0	0	0	No Nest
Nagtegaal Nest	Barrington	0	0	1	Successful
Osamequin	Barrington	0	2	0	Housekeeping
Rumstick Pt.	Barrington	2	0	0	Active
Smith's Cove	Barrington	2	0	3	Successful
Sowams Tree Nest	Barrington	2	3	2	Successful
Touisset	Barrington	U	0	0	Not Active
WPRO Radio Tower	Barrington	0	U	0	No Nest
<b>2018 Summary</b>		<b>Successful</b>	<b>14</b>	<b>Active</b>	<b>2</b>
		<b>Fledglings</b>	<b>27</b>	<b>Housekeeping</b>	<b>2</b>
				<b>Not Active</b>	<b>2</b>
				<b>No Nest</b>	<b>4</b>
				<b>Unknown</b>	<b>0</b>
Block Island Power	Block Island	2	2	3	Successful
Sachem Pond	Block Island	NA	NA	1	Successful
<b>2018 Summary</b>		<b>Successful</b>	<b>2</b>	<b>Active</b>	<b>0</b>
		<b>Fledglings</b>	<b>4</b>	<b>Housekeeping</b>	<b>0</b>
				<b>Not Active</b>	<b>0</b>
				<b>No Nest</b>	<b>0</b>
				<b>Unknown</b>	<b>0</b>

Table #2: 2018 Osprey Nesting Activity in Rhode Island



# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Audubon NCAA	Bristol	2	2	2	Successful
Audubon NCAA Tree Platform	Bristol	0	0	0	No Nest
Bristol Transfer Station	Bristol	2	0	2	Successful
Colt State Park Chimney	Bristol	NA	NA	2	Successful
Columban Fathers	Bristol	NA	NA	3	Successful
Mill Cove	Bristol	2	3	3	Successful
Mill Gut	Bristol	3	2	0	Active
Mill Gut Tree Nest	Bristol	1	2	0	Active
Mount Hope HS	Bristol	1	2	3	Successful
Musselbed Shoals Light	Bristol	2	2	3	Successful
Patience Isl Dock	Bristol	NA	0	0	No Nest
Peter Road Cell Tower	Bristol	2	2	3	Successful
Poppasquash Point	Bristol	0	1	3	Successful
Portsmouth Park / Ride	Bristol	NA	NA	1	Successful
Siembab Nest	Bristol	2	3	0	Active
Silver Creek Thomas Park	Bristol	0	0	0	No Nest
Tupelo Street Cell Tower	Bristol	2	2	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>11</b>	<b>Active</b>	<b>3</b>	
	<b>Fledglings</b>	<b>27</b>	<b>Housekeeping</b>	<b>0</b>	
			<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>3</b>	
			<b>Unknown</b>	<b>0</b>	
Burdickville East	Charlestown	0	U	0	Unknown
Burdickville West	Charlestown	0	U	0	Unknown
Charlestown Police Dept.	Charlestown	NA	NA	0	Active
Quonochontaug Pond	Charlestown	2	0	0	Unknown
Rt. 2 & Rt. 112	Charlestown	2	1	2	Successful
West Pond	Charlestown	0	0	0	Not Active
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>1</b>	
	<b>Fledglings</b>	<b>2</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>3</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island

Osprey monitors are needed for 2019. Training sessions are being held as follows:

- February 24, 1:00-3:00 at Caratunk Wildlife Refuge in Seekonk, MA
- February 26, 6:00-8:00 at Claire McIntosh Wildlife Refuge in Bristol, RI
  - March 3, 1:00-3:00 at Powder Mill Ledges in Smithfield, RI
- March 10, 1:00-3:00 at Kettle Pond Visitor Center in Charlestown, RI

See page 17 for additional information.

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Center of New England BJ's	Coventry	1	0	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>2</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
American Legion Post	East Greenwich	3	1	0	Not Active
Uncle Bob's Self Storage	East Greenwich	1	1	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
Bold Point	East Providence	2	2	2	Successful
Bold Point 2	East Providence	NA	0	0	No Nest
Bucklin Hill	East Providence	0	3	2	Successful
Bucklin Hill North	East Providence	4	3	1	Successful
Bucklin Point	East Providence	0	1	1	Successful
Catamore Blvd.	East Providence	0	1	2	Successful
Charleton Ave	East Providence	0	1	0	Not Active
East Bay Manor	East Providence	0	U	0	Unknown
Hasbro	East Providence	2	2	3	Successful
Marnoch Drive	East Providence	1	0	1	Successful
Mobil Tank Farm 1	East Providence	1	1	2	Successful
Mobil Tank Farm 2	East Providence	U	U	2	Successful
Mobil Tank Farm 3	East Providence	U	1	3	Successful
Mobil Tank Farm 4	East Providence	2	U	0	Not Active
Omega Pond	East Providence	1	0	2	Successful
Prospect Ave Fish Co	East Providence	2	U	0	Not Active
<b>2018 Summary</b>	<b>Successful</b>	<b>12</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>21</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>15</b>	<b>Not Active</b>	<b>3</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island



Photo #7: Galilee Escape Rd. 3/2018 D. Briggs

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Metcalf Marsh	Exeter	2	U	U	Unknown
<b>2018 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>0</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Dow Memorial Field	Hopkinton	2	2	1	Successful
Hopkinton ACO/DPW	Hopkinton	0	0	0	Not Active
Narragansett Way N	Hopkinton	U	U	U	Unknown
Potter Hill East	Hopkinton	1	0	1	Successful
Potter Hill West	Hopkinton	0	0	U	Unknown
Potter Hill Wester	Hopkinton	3	1	2	Successful
Tomaquag	Hopkinton	2	1	1	Successful
Wood River Golf Course Hole 4	Hopkinton	2	0	0	No Nest
Wood River Golf Course Hole 5	Hopkinton	U	0	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>5</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>7</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>6</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>2</b>	
Beavertail	Jamestown	2	1	0	Not Active
Dutch Island Lighthouse	Jamestown	2	U	1	Successful
Fort Getty Road	Jamestown	0	0	0	Not Active
Fox Hill Farm	Jamestown	1	1	2	Successful
Jamestown South Pond	Jamestown	2	2	0	Active
Lawn Ave. School	Jamestown	2	1	2	Successful
Marsh Meadows	Jamestown	0	3	3	Successful
Neale Farm	Jamestown	1	1	1	Successful
O'Farrell Farm	Jamestown	3	2	2	Successful
Petrie Property	Jamestown	0	U	0	No Nest
Petrie Property 2	Jamestown	U	U	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>7</b>	<b>Active</b>	<b>1</b>	
	<b>Fledglings</b>	<b>13</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>10</b>	<b>Not Active</b>	<b>2</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>0</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island





# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Goose Wing Beach	Little Compton	U	0	U	Unknown
Haefenreffer 1	Little Compton	3	1	3	Successful
Round Pond	Little Compton	0	0	0	Not Active
Watch House Pond	Little Compton	0	0	0	Not Active
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>3</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>2</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Coddington Cove	Middletown	0	1	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>2</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>0</b>	
267 Sand Hill Cove Road	Narragansett	NA	3	0	Not Active
40 Barnacle Dr.	Narragansett	0	0	0	No Nest
86 Harbor Island Drive	Narragansett	2	2	1	Successful
BI Ferry Parking Lot - Coned	Narragansett	1	0	1	Successful
Canonchet Farm	Narragansett	2	2	2	Successful
Christofaro Park	Narragansett	1	2	2	Successful
Christofaro Park 2	Narragansett	0	0	0	Not Active
Galilee Bird Sanctuary	Narragansett	2	1	2	Successful
Galilee Escape Rd.	Narragansett	2	U	3	Successful
Indian Rock Rd.	Narragansett	2	U	3	Successful
Lake Canonchet	Narragansett	0	0	1	Successful
Long Cove	Narragansett	0	U	U	Unknown
Narragansett River Mouth	Narragansett	3	3	3	Successful
Narragansett Sand and Salt	Narragansett	U	2	2	Successful
Narragansett Elem. School	Narragansett	2	2	2	Successful
Point Judith Sunnybrook Farm	Narragansett	0	U	U	Unknown
Salt Pond Plaza	Narragansett	2	U	3	Successful
South County Hospital	Narragansett	1	0	1	Successful
Sprague Bridge	Narragansett	3	1	3	Successful
Sprague Park	Narragansett	3	1	2	Successful
Wastewater Treatment Facility	Narragansett	0	1	2	Successful
Wastewater Treatment WEST	Narragansett	1	1	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>17</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>35</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>19</b>	<b>Not Active</b>	<b>2</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>2</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Freebody Park	Newport	1	1	3	Successful
Gooseneck Cove	Newport	1	2	1	Successful
Hazard Marsh	Newport	2	2	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>5</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
123 Ocean State Drive	North Kingstown			2	Successful
Allen Harbor Marina	North Kingstown	0	2	2	Successful
Mainsail Drive	North Kingstown	1	0	0	Active
McGinn Park	North Kingstown	0	0	0	Unknown
North Kingstown Dog Pound	North Kingstown	U	2	3	Successful
North Kingstown High School North	North Kingstown	1	2	2	Successful
North Kingstown High School South	North Kingstown	2	1	2	Successful
Northrup Road	North Kingstown	2	0	0	Not Active
Old Baptist Rd	North Kingstown	U	0	0	Active
Pendar Rd.	North Kingstown	3	0	2	Successful
Quaker Lane Bait & Tackle	North Kingstown	NA	NA	0	Housekeeping
Ryan Park	North Kingstown	2	0	2	Successful
Salt Water Farms, Davisville	North Kingstown	1	2	1	Successful
Snuff Mill Rd. & Rt. 1A	North Kingstown	U	0	1	Successful
Wilson Park NK	North Kingstown	3	3	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>10</b>	<b>Active</b>	<b>2</b>	
	<b>Fledglings</b>	<b>19</b>	<b>Housekeeping</b>	<b>1</b>	
	<b>Total Nests</b>	<b>14</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Max Read Field	Pawtucket	1	2	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island



Photo #8: Whiterock Rd. Charlestown 5/2018 M/ Bonafede

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Almy Thurston	Portsmouth	0	0	0	No Nest
Bay Point /DPW Cell Tower	Portsmouth	0	0	2	Successful
Boyd's Lane	Portsmouth	NA	NA	2	Successful
Bristol Harbor Rock	Portsmouth	3	2	3	Successful
Carr Point Right Field	Portsmouth	3	2	3	Successful
Hog Island	Portsmouth	2	3	1	Successful
Jepson Lane 324	Portsmouth	NA	NA	0	No Nest
Jepson Lane 350	Portsmouth	NA	NA	1	Successful
Jepson Rd. Substation	Portsmouth	2	0	3	Successful
Jepson Rd. Substation 2	Portsmouth	NA	0	1	Successful
Melville	Portsmouth	3	2	3	Successful
Portsmouth Cement Company	Portsmouth	2	1	3	Successful
Portsmouth Fire Department	Portsmouth	2	3	3	Successful
Town Pond 1	Portsmouth	3	1	0	Active
Town Pond 2	Portsmouth	2	2	U	Unknown
Town Pond 3	Portsmouth	0	0	U	Unknown
<b>2018 Summary</b>	<b>Successful</b>	<b>10</b>	<b>Active</b>	<b>1</b>	
	<b>Fledglings</b>	<b>25</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>11</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>3</b>	
5 Shipyard Street	Providence	NA	1	2	Successful
Autopart International Broad Street	Providence	NA	1	1	Successful
Field Point	Providence	0	0	0	No Nest
<b>2018 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>3</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>3</b>	
			<b>Unknown</b>	<b>0</b>	
Barrington Yacht Club PI	Prudence Island	2	U	1	Successful
Coggeshall Cove Prudence Isle	Prudence Island	2	U		Housekeeping
Gull Point Prudence Isle	Prudence Island	1	1	1	Successful
Nags Creek N	Prudence Island	1	0	0	Not Active
Nags Creek S	Prudence Island	0	2	0	Active
Potter's Cove Prudence Isle	Prudence Island	1	2	0	Active
Sheep's Pen Cove Prudence Isle	Prudence Island	0	0	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active</b>	<b>2</b>	
	<b>Fledglings</b>	<b>4</b>	<b>Housekeeping</b>	<b>1</b>	
	<b>Total Nests</b>	<b>7</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Rt. 95 /Old Switch Rd.	Richmond	3	1	0	Active
Beaver River/Rt. 138	Richmond	1	0	1	Successful
Buttonwoods Rd.	Richmond	1	2	1	Successful
RPE Waste Services Cell Tower	Richmond	2	1	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active</b>	<b>1</b>	
	<b>Fledglings</b>	<b>3</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>4</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
Clayville	Scituate	U	U	U	Unknown
<b>2018 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>0</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Billington Cove	South Kingstown	2	2	3	Successful
Buttonwood Pt	South Kingstown	2	U		Unknown
Factory Pond	South Kingstown	3	1	2	Successful
Great Swamp IMP #1 (Water)	South Kingstown	0	0	U	Unknown
Great Swamp IMP #2 (Water)	South Kingstown	1	0	U	Unknown
Great Swamp IMP #3 (Water)	South Kingstown	2	0	U	Unknown
Great Swamp IMP #4 (Water)	South Kingstown	0	0	U	Unknown
Great Swamp IMP #5 (South)	South Kingstown	3	0	U	Unknown
Great Swamp IMP #6 (South)	South Kingstown	0	0	U	Unknown
Great Swamp IMP #7	South Kingstown	0	0	U	Unknown
Great Swamp IMP 1A	South Kingstown	1	0	U	Unknown
Great Swamp IMP 1B	South Kingstown	1	1	U	Unknown
Great Swamp Substation	South Kingstown	1	1	U	Unknown
Jerusalem Lab	South Kingstown	3	2	2	Successful
Narrow River Gooseberry Isl.	South Kingstown	U	U	U	Unknown
Old Mountain Field	South Kingstown	3	2	3	Successful
Paul Masse 2909 Tower Hill Road	South Kingstown	1	2	2	Successful
Pettaquamscutt Cove West	South Kingstown	3	U	U	Unknown
Point Judith Pond Smelt Brook	South Kingstown	0	2	0	Active
Pond St.	South Kingstown	3	3	2	Successful
Potter Cove, SK	South Kingstown	U	U	U	Unknown
Potter's Pond	South Kingstown	1	2	2	Successful
Potter's Pond East	South Kingstown	0	2	2	Successful
Prospect Road	South Kingstown	2	U	U	Unknown
Ram Pt. Marina	South Kingstown	2	2	3	Successful
Rose Hill	South Kingstown	1	0	0	Housekeeping

Table #2: 2018 Osprey Nesting Activity in Rhode Island

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 — Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Shannock Rd	South Kingstown	0	0	U	Unknown
Succotash Water Tower	South Kingstown	1	1	1	Successful
Theatre by the Sea	South Kingstown	1	1	2	Successful
Trustom Pond Osprey Point	South Kingstown	2	3	3	Successful
Trustom Pond Otter Point	South Kingstown	0	2	0	Active
Turner Cove 1	South Kingstown	0	0	0	No Nest
Turner Cove 2	South Kingstown	0	1	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>13</b>	<b>Active</b>	<b>2</b>	
	<b>Fledglings</b>	<b>28</b>	<b>Housekeeping</b>	<b>1</b>	
	<b>Total Nests</b>	<b>16</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>1</b>	
			<b>Unknown</b>	<b>16</b>	
DPW Cell Tower	Tiverton	NA	NA	1	Successful
Fogland Marsh	Tiverton	U	0	0	Not Active
Quicksand Pond	Tiverton	NA	NA	0	Not Active
Ruecker Refuge	Tiverton	0	0	0	Active
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>1</b>	
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>4</b>	<b>Not Active</b>	<b>2</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
47 Serpentine Road	Warren	2	2	0	Active
Alcatraz Nest, Belcher's Cove	Warren	U	U	U	Unknown
Belcher Cove Middle	Warren	2	2	U	Unknown
Belcher Cove N	Warren	2	2	U	Unknown
Brown St.	Warren	0	0	2	Successful
Cell Tower Near FedEx	Warren	0	0	0	Active
Charley's Platform	Warren	U	0	0	Active
Fatima High School (Has New Name)	Warren	1	U	1	Successful
First Student Nest	Warren	2	2	1	Successful
Jacob's Point	Warren	2	3	1	Successful
Jamiel's Park Light Tower	Warren	0	1	2	Successful
Kickemuit Middle School	Warren	0	2	1	Successful
Market St. Land Nest	Warren	2	U	0	Active
Palmer River Tree Nest	Warren	1	3	1	Successful
Veteran's Field Nest	Warren	4	3	3	Successful
Warren River Green Marker II	Warren	3	2	2	Successful
Wujick Farm Nest	Warren	3	2	2	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>10</b>	<b>Active</b>	<b>4</b>	
	<b>Fledglings</b>	<b>16</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>14</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>3</b>	



# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
CCRI	Warwick	0	1	1	Successful
Dogpatch Beach	Warwick	0	0	0	No Nest
Mickey Stevens	Warwick	2	U	0	Active
Netop Court	Warwick	NA	U	U	Unknown
Pawtuxet River-Electronics Drive	Warwick	Unknown	U	0	Active
Quonset Pt Marsh	Warwick	NA	NA	0	No Nest
Rocky Hill School	Warwick	3	0	U	Unknown
Sleepy Hollow Farm	Warwick	0	0	U	Unknown
Washington Trust Bank	Warwick	0	0	3	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active</b>	<b>2</b>	
	<b>Fledglings</b>	<b>4</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>5</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>2</b>	
			<b>Unknown</b>	<b>3</b>	
American Welding	West Greenwich	0	0	0	Not Active
Big River Mgt. Area	West Greenwich	0	0	U	Unknown
Super 8 Motel	West Greenwich	0	0	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Liberty Lane	West Kingstown	0	0	0	Unknown
<b>2018 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>0</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	
Bucci Insurance	West Warwick	2	2	2	Successful
West Warwick Civic Center	West Warwick	0	0	U	Unknown
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>2</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>1</b>	

Table #2: 2018 Osprey Nesting Activity in Rhode Island

# Rhode Island Osprey Report

## Rhode Island Osprey Nesting Activity for 2018 – Continued

Nest Name	Town	2016 Fledgling Count	2017 Fledgling Count	2018 Fledgling Count	2018 Final Breeding Status
Avondale	Westerly	2	1	3	Successful
Breen Road Island	Westerly	2	1	1	Successful
Cove Road Winnapaug	Westerly	Unknown	U	U	Unknown
Maschaug Pond	Westerly	0	0	0	Not Active
Misquamicut West	Westerly	2	2	2	Successful
Napatree Pt. W	Westerly	U	U	U	Unknown
Old Carriage Road	Westerly	NA	NA	1	Successful
Pee Wee Football	Westerly	0	0	2	Successful
Rt. 78 & Rt. 91	Westerly	2	0	2	Successful
Tom Harvey Rd.	Westerly	2	0	0	Housekeeping
Westerly Police	Westerly	0	2	2	Successful
White Rock Rd.	Westerly	0	2	2	Successful
Winnapaug	Westerly	2	0	2	Successful
Winnapaug Breach Dr.	Westerly	0	0	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>10</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>18</b>	<b>Housekeeping</b>	<b>1</b>	
	<b>Total Nests</b>	<b>12</b>	<b>Not Active</b>	<b>1</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>2</b>	
Wickford Beacon	Wickford	NA	2	1	Successful
<b>2018 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active</b>	<b>0</b>	
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>0</b>	
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>	
			<b>No Nest</b>	<b>0</b>	
			<b>Unknown</b>	<b>0</b>	
<b>2018 RHODE ISLAND TOTALS</b>					
Successful	144	Fledglings	275		
Active (But not successful)	22				
Housekeeping	6				
Inactive	21				
No Nest	18				
Total RI Nests Monitored*	193				
Unknown	42				
Total RI Nests On File	253				

Table #2: 2018 Osprey Nesting Activity in Rhode Island



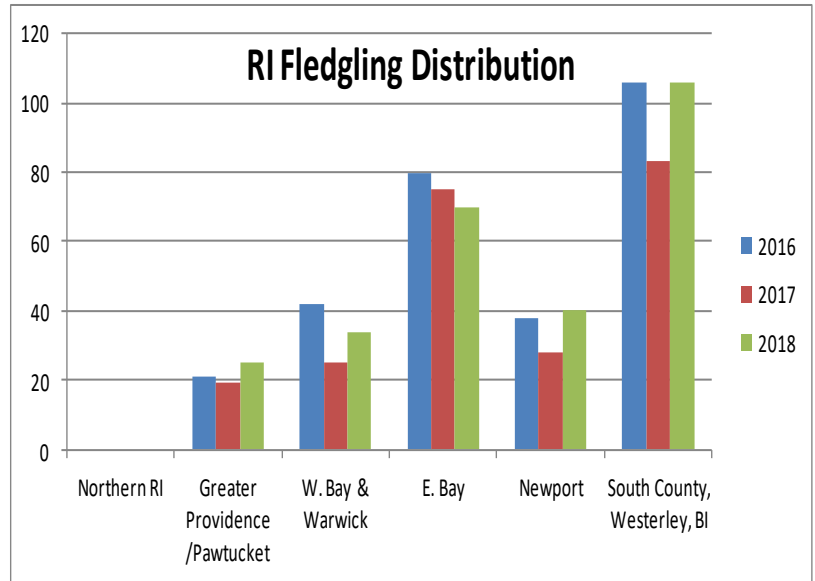
# Rhode Island Osprey Report

## Distribution of Osprey Fledglings in RI

The graph to the right shows the distribution of Osprey fledglings across six regions of Rhode Island in 2016, 2017 and 2018.

While the East Bay region experienced a gradual decline in fledglings over the past three years, four other regions experienced growth over the last year. This growth was in spite of fewer nests being monitored from last year.

Distribution in the Northern Region was unchanged from last year as no nests are being monitored in that region.



Graph #6: Distribution of Osprey Fledglings in RI from 2016-2018

## Osprey Nesting Activity in Seekonk & Swansea Massachusetts for 2018

Although the program is titled the “Rhode Island Osprey Monitoring Program”, a few nests located in Massachusetts have historically been included in the survey. Starting in 2016, the results for each state have been recorded separately. The table below displays the results posted by monitors for those nests located in Massachusetts.

TOWN (MASS.)	NEST NAME	STATUS 2018	FLEDGED 2018	FLEDGED 2017	FLEDGED 2016
Seekonk	Leavitt/Runnin Road	Successful	2	0	0
Seekonk	Mink Road	Successful	3	3	3
Swansea	Barneyville Road	Successful	1	1	1
Swansea	George St. / Nockum Hill	Active	0	3	3
Swansea	Johannis North Tree Nest	No nest	0	0	0
Swansea	Merriman’s Pond #2	Successful	2	1	1 (2015)
Swansea	Merriman’s Pond #3	Successful	1	2	0 (2015)
Swansea	Palmer River (Silveria)	Successful	1	2	3
Swansea	Bachelor Pad	Successful	3	2	1
Swansea	Swansea Golf Club N	Successful	1	2	1
Swansea	Swansea Golf Club S	Successful	1	2	2
TOTAL			15	18	15

Table #3: 2018 Osprey Nesting Activity in MA

# Rhode Island Osprey Report

## Monitor Osprey Nests With Audubon!



**Audubon Society  
of Rhode Island**

### Support Osprey With Your License Plate

Show your support for Osprey with Rhode Island Osprey license plates for your car! Purchase of an Osprey plate supports environmental conservation through education. The cost is only \$41.50 with \$20 supporting environmental education programs and \$21.50 for production of the plates.



Visit our website at [www.asri.org/services](http://www.asri.org/services)

Help protect Rhode Island's natural resources:

### **Volunteer with Audubon's RI Osprey Monitoring Program!**

Collect important information regarding the health of Rhode Island's Osprey population, as well as the state's ponds, rivers and bays. Create your own weekly schedule. We ask that you observe your assigned nest(s) once a week from April through August. (Allowances are made for vacations and such!) If this sounds interesting, you are welcome to attend one of our training sessions (held in the spring) and join the fun.

Please note that new monitors are required to attend one training session.

To RSVP for one of the training sessions contact Jon Scoones at: [jscoones@asri.org](mailto:jscoones@asri.org).



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**Connecting People  
with Nature**

### **About Audubon Society of Rhode Island**

*The Audubon Society of Rhode Island is an independent not-for-profit environmental organization dedicated to protecting birds, wildlife, and their habitats through environmental education, advocacy, and land conservation. The state's first environmental organization, the Society now protects nearly 10,000 acres in a network of refuges, pristine properties and wildlife habitats. One of the largest private environmental educators in the state, in 2015 Audubon staff taught approximately 20,000 people across the region. Audubon Society of Rhode Island is not affiliated with National Audubon.*