



# RHODE ISLAND OSPREY REPORT

Volume 10 • 2019

Program Updates for 2020

**Inside this Issue:**

Program Updates	1
Summary of Results	2-3
Fledglings & Monitors	4
2019 RI Program Results	5-15
RI Fledgling Distribution	16
2019 Mass. Results	16
About the Program	17
About Audubon	17

In 2010, under the auspices of Audubon Society of Rhode Island, Eric Shaw and July Lewis created a computer-based system that enabled volunteer Osprey monitors to log into a website and enter their observations from home. At the time it was a great system for tracking and collating the observations.

Fast forward ten years and the world of technology has seen many improvements and refinements. This summer it became clear that changes to the “backside” of the program had to be made. These improvements include the website forms and database used to track the observational information. Thankfully volunteer Jessica Skyleson showed up with both the patience and know-how to help make the changes. These improvements will be showcased at the training sessions and enacted for the 2020 season.

In addition to the data related improvements, we have been working to update the nest-related information such as location, structure, condition and directions. Gary Carlson (volunteer monitor and avid supporter of the program) has been instrumental in checking ‘orphan’ nests, updating the map with current data, offering strategic suggestions and serving as a resource to monitors.

The results of everyone’s efforts over the past year are visible in the following changes to the program. Many thanks to Jessica and Gary for their hard work on behalf of the program.

- **Website ([www.riosprey.info](http://www.riosprey.info)):** The website will remain the official link to the program. Monitors will continue to use the website to submit their observations and check on changes to the program. The website will still provide informational posts as well as links to general information about Osprey and the program.
- **Submitting Observation Information:** To enter information, monitors will continue to click on the ‘Submit Data’ tab on the website. After clicking on the tab, monitors will interact with a new Google-based form. The form has been refined after working with several monitors.
- **Data capture:** Using a Google-based system enables us to capture and organize more of the data submitted by monitors. This will greatly reduce the time spent behind-the-scenes reviewing every observation and creating graphs and tables to interpret the information captured by monitors.
- **Nest Site Map:** As the 2020 season unfolds you will see additional layers added to the map. These layers will display different information such as ‘active’ versus ‘inactive’ nest sites; monitored versus unmonitored sites, and updated nest information such as directions, nest status, nest structure, etc.
- **Rhode Island Osprey Facebook Group:** The Facebook group will remain open to current monitors. This site is inward facing and enables monitors to ask questions, post photos, offer suggestions and get to know each other through positive interactions in a safe, closed environment.
- **Annual Rhode Island Osprey Report:** The Report has grown quite a bit in both breadth and depth from 10 years ago. Making the above changes to the program will enable us to create the Report in a more timely manner while still providing data and comparative graphs and tables on nearly 250 nests in Rhode Island and Massachusetts.

# Rhode Island Osprey Report

## Summary of 2019 Monitoring Results

### Rhode Island

Throughout the 2019 Osprey breeding season Audubon Society Osprey monitors volunteered 1,016 hours observing 238 nests across 29 communities in Rhode Island.

An additional 48 nests were not monitored or not enough data was obtained to be conclusive. Four nests were classified as housekeeping and another 63 were classified as inactive. Of the 123 nests showing breeding activity, 118 were successful, producing a total of 212 fledglings.

For details regarding the breeding statistics of these nests in Rhode Island refer to pages 5-15.

**Rhode Island Osprey Program Data**

	2017	2018	2019
Monitors	110	93	80
Hours Monitored	1,340	1,066	1,016
Inactive Nest Sites	57	21	63
Housekeeping Nests	24	6	4
Active Nests	145	166	123
Successful Nests (Subset of Active Nests)	121	144	118
Fledglings in Rhode Island	226	275	212



© Claire Gruneberg

Warwick, May 5, Photo by Gruneberg

Table 1: Summary of program data

### Massachusetts:

A total of 10 nests were monitored in Seekonk and Swansea, Massachusetts. Of these 10 nests, one was classified as active and a second as unknown. The remaining 8 nests were successful, producing a total of 17 fledglings. For details regarding the breeding statistics of these nests refer to page 15.

## 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

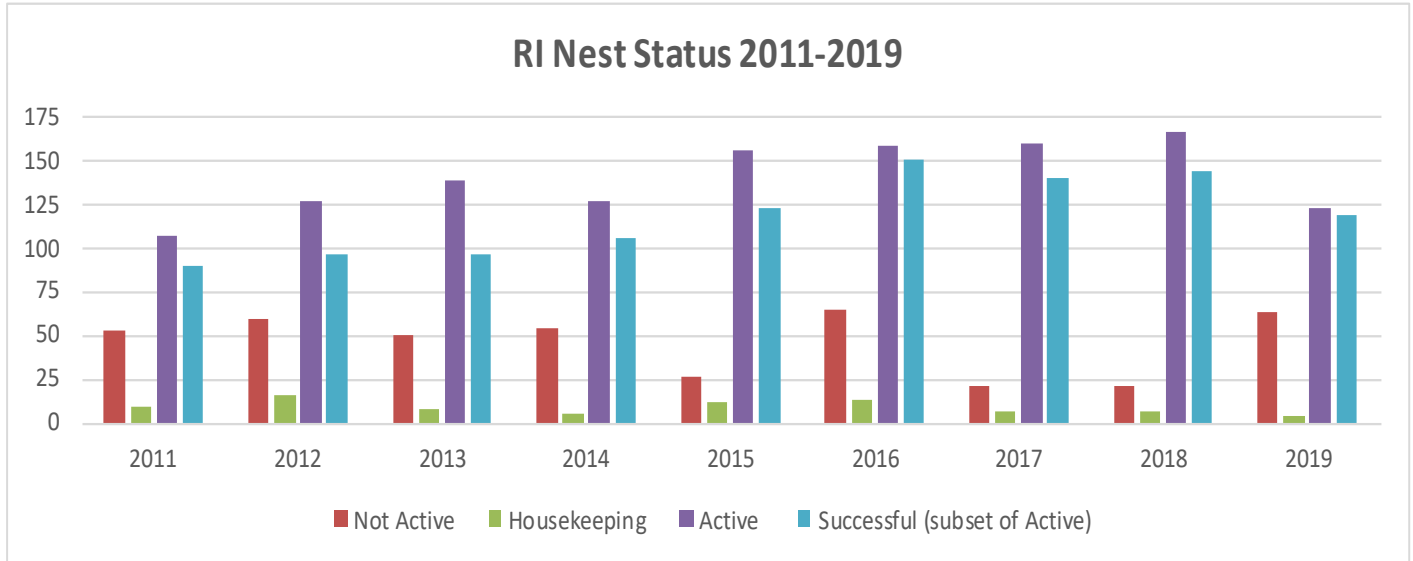


Ryan Park, N. Kingstown, July 9, Photo by Benson

# Rhode Island Osprey Report

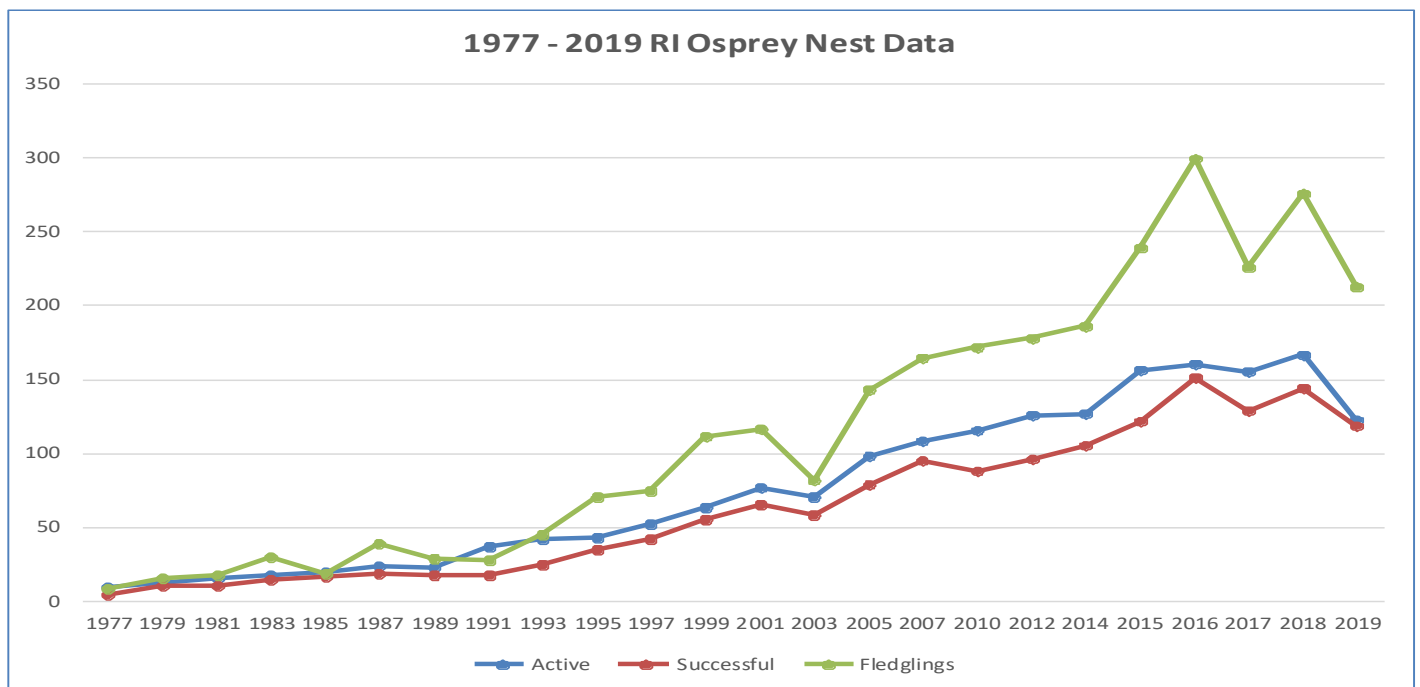
## Osprey Nest Status

The following graph displays the breeding status of monitored Osprey nests across Rhode Island for the past nine years.



Graph 1: 2011-2019 Breeding Status of Osprey Nests in Rhode Island

The following graph compares the number of **active** (showing breeding activity) nests, **successful** nests and **fledglings** observed over the life of the monitoring program. Since the program is based on citizen science, one must be careful when making assumptions from the data. Several factors (number of monitors, time in the field and knowledge level) can impact the amount and accuracy of the data captured. That said, the longevity of the program, annual monitor training and consistent results indicate a pattern regarding the breeding success of the Osprey population in Rhode Island.

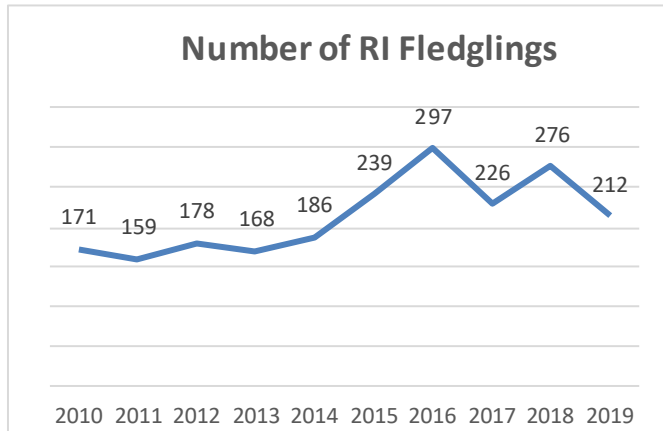


Graph #2: Osprey Observations 1977-2019

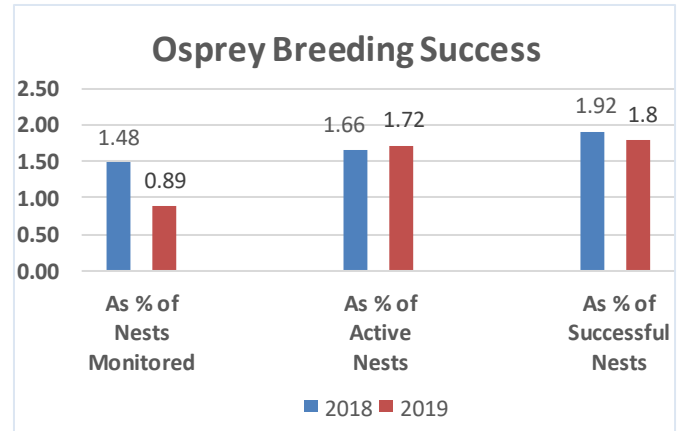
# Rhode Island Osprey Report

## Osprey Fledglings

Tracking the number of fledglings produced from year to year is important when determining the health of the population. 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 2019 nests monitored in Rhode Island had **1.72** fledglings per active nest and **0.89** fledglings per all nests monitored.



Graph 3: Number of fledglings observed since 2010.



Graph 4: Fledglings as a percent of monitored nests.

## Volunteer Osprey Monitors in 2019

Throughout the 2019 breeding season (April-August), 83 volunteers reported on 193 nests in Rhode Island and 10 nests in Massachusetts. Monitors submitted over 3,000 observations and spent a total of 1,016 hours in the field. This season we had 18 people log in over 20 hours of observations, and 6 monitors logged in over 30 hours!

Thank you to all the volunteers for their continued support of the program.

David Anderson	Finn Brudevold	Debra Eubank	Ann & George Lewis	Tracy Silvia
Mark Anderson	John Buckley	Nature Explorations	Butch Lombardi	Ihor Slabicky
Elena Antonakos	Nick Califano	Val Fuchs	Gordon MacDonald	Peter Stevens
Mary Arakelian	Gary Carlson	Dave Fulton	Jerry & Donna Macomber	Barbara S. Watts
John Arnold	Bill Carpenter	Ted Furtado	Bill McMullen	Roberto Tornatore
Christine Benson	Marianne Chronley	Michael Gerhardt	Luis Mendes	BonnieTurano
Fran Bergeron	Liam Corcoran	Heather Gordon	Peter Nassoit	Tami VanSteeden
Lisa Betcher	Barbara Costa	Joan Gorman	Jim O'Neill	Darlene Walsh
Jessica Bishop	George Cunha	Martina Graziano	Elizabeth Paquette	Elliot Waterman
Maura Bonafede	Patricia D'Almeida	Claire Gruneberg	Jeannine Pelletier	Robin Weber
Ray Bourcier	Cindy Dibble	Lisa Guarino	Ronald Pelletier	Brian Whan
Lucille Boyce	Mary DiCecco	Tonia Healey	Margie & Mark Peppercorn	Jean Whatley
Julie Brigidi	Irene Downs	Jana Hesser	Matt Ruscher	Tom Whatley
Susan Brouillette	Pierre Duval	Joyce Hickey	Teresa Sarli	Susan Williamson
R. Michael Browne	Gwen Emery	David Jones	Barbara Sherman	David Winsor
Gail Browning	Jean Entezary	Annafait Jorgensen	Susan Silvia	Barbara Wrona

Table #2: 2019 Audubon Society of Rhode Island Osprey Monitors

# Rhode Island Osprey Report

## Osprey Nesting Activity

The table below compares the 2017-2019 activity data of Osprey nests monitored by Audubon program volunteers. A glossary of status-related terms is located on page 2.

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
100 Acre Cove (Isl)	Barrington	1	3	Successful	Not Active	
100 Acre Tongue S	Barrington	1	3	Successful	Successful	1
Allins Cove E	Barrington	U	1	Successful	Successful	1
Allins Cove W	Barrington	2	3	Successful	Successful	2
Barrington H.S.	Barrington	1	2	Successful	Not Active	
Barrington YMCA	Barrington	2	4	Successful	Successful	2
Bourne Lane	Barrington	3	0	Not Active	Successful	2
Brickyard Pond	Barrington	0	1	Successful	Successful	1
Johannis Farm Midway	Barrington	2	1	Successful	Not Active	
Johannis Farm N	Barrington	2	1	Successful	Not Active	
Johannis Farm S	Barrington	3	1	Successful	Housekeeping	
Little Mussachuck Creek 1	Barrington	3	1	Successful	Unknown	
Little Mussachuck Creek 2	Barrington	0	0	No Nest	Not Active	
Nagtegaal Nest	Barrington	0	1	Successful	Successful	3
Osamequin	Barrington	2	0	Housekeeping	Unknown	2
Rumstick Pt.	Barrington	0	0	Active	Not Active	
Smith's Cove	Barrington	0	3	Successful	Not Active	
Sowams Tree Nest	Barrington	3	2	Successful	Not Active	
WPRO Radio Tower	Barrington	U	0	No Nest	Unknown	
		<b>25</b>	<b>27</b>			<b>14</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>8</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>14</b>	<b>Housekeeping</b>	<b>1</b>		
	<b>Total Nests</b>	<b>19</b>	<b>Not Active</b>	<b>8</b>		
			<b>Unknown</b>	<b>2</b>		
Block Island Power	Block Island	2	3	Successful	Not active	
Sachem Pond	Block Island	NA	1	Successful	Successful	2
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>2</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>1</b>		
			<b>Unknown</b>	<b>0</b>		

Table 3: Osprey Nesting Activity in Rhode Island 2017-2019

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Audubon NCAA	Bristol	2	2	Successful	Successful	1
Bristol Transfer Station	Bristol	0	2	Successful	Not Active	
Colt State Park Chimney	Bristol	NA	2	Successful	Successful	2
Columban Fathers	Bristol	NA	3	Successful	Successful	3
Mill Cove	Bristol	3	3	Successful	Unknown	
Mill Gut	Bristol	2	0	Active	Successful	1
Mill Gut Tree Nest	Bristol	2	0	Active	Successful	3
Mount Hope HS	Bristol	2	3	Successful	Successful	3
Musselbed Shoals Light	Bristol	2	3	Successful	Successful	1
Peter Road Cell Tower	Bristol	2	3	Successful	Successful	1
Poppasquash Point	Bristol	1	3	Successful	Successful	2
Silver Creek Thomas Park	Bristol	0	0	No Nest	Not Active	
Tupelo Street Cell Tower	Bristol	2	2	Successful	Not Active	
		<b>18</b>	<b>26</b>			<b>17</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>9</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>17</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>13</b>	<b>Not Active</b>	<b>3</b>		
			<b>Unknown</b>	<b>1</b>		
Burdickville West	Charlestown	U	0	Unknown	Successful	1
Charlestown Police Dept.	Charlestown	NA	0	Active	Successful	2
Quonochontaug Pond	Charlestown	0	0	Unknown	Unknown	
Rt. 2 & Rt. 112	Charlestown	1	2	Successful	Active	
West Pond	Charlestown	0	0	Not Active	Unknown	
		<b>1</b>	<b>2</b>			<b>3</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active (Not Successful)</b>	<b>1</b>		
	<b>Fledglings</b>	<b>3</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>5</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>2</b>		
Center of New England BJ's	Coventry	0	2	Successful	Successful	1
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not Successful)</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>Unknown</b>	<b>0</b>		

Table 4: Osprey Nesting Activity in Rhode Island 2017-2019

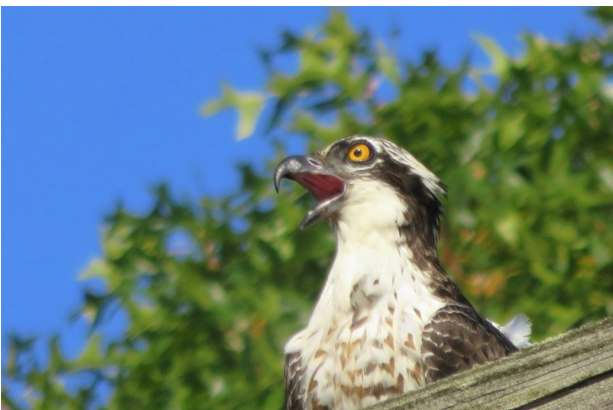


# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
American Legion Post	East Greenwich	1	0	Not Active	Successful	3
Uncle Bob's Self Storage	East Greenwich	1	1	Successful	Successful	2
<b>2019 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>5</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>0</b>		
404 Old Wampanoag Trail	East Providence	-	-	-	Successful	1
Bold Point	East Providence	2	2	Successful	Unknown	
Bold Point 2	East Providence	0	0	No Nest	Not Active	
Bucklin Hill	East Providence	3	2	Successful	Successful	1
Bucklin Hill North	East Providence	3	1	Successful	Successful	2
Bucklin Point	East Providence	1	1	Successful	Not Active	
Catamore Blvd.	East Providence	1	2	Successful	Successful	2
East Bay Manor	East Providence	U	0	Unknown	Unknown	
Marnoch Drive	East Providence	0	1	Successful	Not Active	
Exxon Mobil Tank Farm 1	East Providence	1	2	Successful	Successful	1
Exxon Mobil Tank Farm 2	East Providence	U	2	Successful	Successful	2
Exxon Mobil Tank Farm 3	East Providence	1	3	Successful	Successful	1
Exxon Mobil Tank Farm 4	East Providence	U	0	Not Active	Successful	1
Exxon Mobil Tank Farm 5	East Providence	-	-	-	Not Active	
Exxon Mobil Tank Farm 6	East Providence	-	-	-	Not Active	
Omega Pond	East Providence	0	2	Successful	Successful	1
		<b>12</b>	<b>18</b>			<b>12</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>9</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>12</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>16</b>	<b>Not Active</b>	<b>5</b>		
				<b>Unknown</b>	<b>2</b>	

Table 5: Osprey Nesting Activity in Rhode Island 2017-2019



Mill Cove, N. Kingstown, Sept.23 Photo by Benson



Marsh Meadows, Jamestown, June 14, Photo by Arnold

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Metcalf Marsh	Exeter	2	U	U	Unknown	Unknown
<b>2019 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>1</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>1</b>		
Dow Memorial Field	Hopkinton	2	1	Successful	Housekeeping	
Hopkinton ACO/DPW	Hopkinton	0	0	Not Active	Not Active	
Potter Hill East	Hopkinton	0	1	Successful	Not Active	
Potter Hill West	Hopkinton	0	U	Unknown	Not Active	
Potter Hill Wester	Hopkinton	1	2	Successful	Successful	3
Tomaquag	Hopkinton	1	1	Successful	Housekeeping	
Wood River Golf Course Hole 5	Hopkinton	0	2	Successful	Successful	2
		<b>4</b>	<b>7</b>			<b>5</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>5</b>	<b>Housekeeping</b>	<b>2</b>		
	<b>Total Nests</b>	<b>7</b>	<b>Not Active</b>	<b>3</b>		
			<b>Unknown</b>	<b>0</b>		
Beavertail	Jamestown	1	0	Not Active	Not Active	
Dutch Island Lighthouse	Jamestown	U	1	Successful	Not Active	
Fort Getty Road	Jamestown	0	0	Not Active	Not Active	
Fox Hill Farm	Jamestown	1	2	Successful	Active	
Jamestown South Pond	Jamestown	2	0	Active	Successful	2
Lawn Ave. School	Jamestown	1	2	Successful	Successful	2
Marsh Meadows	Jamestown	3	3	Successful	Successful	3
Neale Farm	Jamestown	1	1	Successful	Successful	2
O'Farrell Farm	Jamestown	2	2	Successful	Successful	2
Petrie Property 2	Jamestown	U	2	Successful	Successful	1
		<b>11</b>	<b>13</b>			<b>12</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>6</b>	<b>Active (Not Successful)</b>	<b>1</b>		
	<b>Fledglings</b>	<b>12</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>10</b>	<b>Not Active</b>	<b>3</b>		
			<b>Unknown</b>	<b>0</b>		

Table 6: Osprey Nesting Activity in Rhode Island 2017-2019



# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Goose Wing Beach	Little Compton	0	U	Unknown	Unknown	
Haeffenreffer 1	Little Compton	1	3	Successful	Successful	3
Round Pond	Little Compton	0	0	Not Active	Not Active	
Watch House Pond	Little Compton	0	0	Not Active	Not Active	
		<b>1</b>	<b>3</b>			<b>3</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not</b>	<b>0</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>2</b>		
			<b>Unknown</b>	<b>1</b>		
Coddington Cove	Middletown	1	2	Successful	Successful	1
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not</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>Unknown</b>	<b>0</b>		
267 Sand Hill Cove Road	Narragansett	3	0	Not Active	Unknown	
86 Harbor Island Drive	Narragansett	2	1	Successful	Successful	2
BI Ferry Parking Lot - Coned	Narragansett	0	1	Successful	Successful	2
Canonchet Farm	Narragansett	2	2	Successful	Not Active	
Canonchet Farm 2	Narragansett	-	-	-	Not Active	
Christofaro Park	Narragansett	2	2	Successful	Not Active	
Christofaro Park 2	Narragansett	0	0	Not Active	Not Active	
Galilee Bird Sanctuary	Narragansett	1	2	Successful	Successful	3
Galilee Escape Rd.	Narragansett	U	3	Successful	Successful	1
Indian Rock Rd.	Narragansett	U	3	Successful	Successful	1
Lake Canonchet	Narragansett	0	1	Successful	Unknown	
Long Cove	Narragansett	U	U	Unknown	Not Active	
Narrow River Mouth	Narragansett	3	3	Successful	Not Active	
Narragansett Sand and Salt	Narragansett	2	2	Successful	Successful	2
Narragansett Elem. School	Narragansett	2	2	Successful	Unknown	
Point Judith Sunnybrook Farm	Narragansett	U	U	Unknown	Successful	1
Salt Pond Plaza	Narragansett	U	3	Successful	Successful	3
South County Hospital	Narragansett	0	1	Successful	Successful	1
Sprague Bridge	Narragansett	1	3	Successful	Successful	2
Sprague Park	Narragansett	1	2	Successful	Successful	2
Wastewater Treatment Facility	Narragansett	1	2	Successful	Not Active	
Wastewater Treatment WEST	Narragansett	1	2	Successful	Not Active	
		<b>21</b>	<b>35</b>			<b>20</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>11</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>20</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>22</b>	<b>Not Active</b>	<b>8</b>		
			<b>Unknown</b>	<b>3</b>		

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Freebody Park	Newport	1	3	Successful	Successful	2
Gooseneck Cove	Newport	2	1	Successful	Successful	2
Hazard Marsh	Newport	2	1	Successful	Successful	3
<b>2019 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>0</b>		
123 Ocean State Drive	North Kingstown	-	2	Successful	Successful	2
Allen Harbor Marina	North Kingstown	2	2	Successful	Successful	1
Girard Lane Substation	North Kingstown	-	-	-	Not Active	
Mainsail Drive	North Kingstown	0	0	Active	Not Active	
McGinn Park	North Kingstown	0	0	Unknown	Not Active	
North Kingstown Dog Pound	North Kingstown	2	3	Successful	Successful	2
North Kingstown High School North	North Kingstown	2	2	Successful	Successful	1
North Kingstown High School South	North Kingstown	1	2	Successful	Successful	2
Old Baptist Rd	North Kingstown	0	0	Active	Successful	2
Pendar Rd.	North Kingstown	0	2	Successful	Successful	1
Quaker Lane Bait & Tackle	North Kingstown	NA	0	Housekeeping	Not Active	
Ryan Park	North Kingstown	0	2	Successful	Successful	3
Salt Water Farms, Davisville	North Kingstown	2	1	Successful	Successful	1
Snuff Mill Rd. & Rt. 1A	North Kingstown	0	1	Successful	Successful	2
Wickford Beacon	North Kingstown	-	-	-	Successful	3
Wilson Park NK	North Kingstown	3	2	Successful	Not Active	
		<b>12</b>	<b>19</b>			<b>20</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>11</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>20</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>16</b>	<b>Not Active</b>	<b>5</b>		
				<b>Unknown</b>	<b>0</b>	
Hasbro	Pawtucket	2	3	Successful	Successful	2
Max Read Field	Pawtucket	2	2	Successful	Successful	2
<b>2019 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>4</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>2</b>	<b>Not Active</b>	<b>0</b>		
				<b>Unknown</b>	<b>0</b>	

Table 8: Osprey Nesting Activity in Rhode Island 2017-2019

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Almy Thurston	Portsmouth	0	0	No Nest	Not Active	
Bay Point /DPW Cell Tower	Portsmouth	0	2	Successful	Unknown	
Boyd's Lane Park & Ride	Portsmouth	NA	2	Successful	Active	
Bristol Harbor Rock	Portsmouth	2	3	Successful	Successful	2
Carr Point Right Field	Portsmouth	2	3	Successful	Successful	2
Hog Island	Portsmouth	3	1	Successful	Successful	2
Jepson Rd. Substation	Portsmouth	0	3	Successful	Successful	3
Jepson Rd. Substation 2	Portsmouth	0	1	Successful	Successful	2
Melville	Portsmouth	2	3	Successful	Successful	2
Portsmouth Cement Company	Portsmouth	1	3	Successful	Not Active	
Portsmouth Fire Department	Portsmouth	3	3	Successful	Successful	1
Town Pond 1	Portsmouth	1	0	Active	Successful	2
Town Pond 2	Portsmouth	2	U	Unknown	Unknown	
Town Pond 3	Portsmouth	0	U	Unknown	Successful	1
Wick's Nursery	Portsmouth				Successful	1
		<b>16</b>	<b>24</b>			<b>18</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>10</b>	<b>Active (Not</b>	<b>1</b>		
	<b>Fledglings</b>	<b>18</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>15</b>	<b>Not Active</b>	<b>2</b>		
			<b>Unknown</b>	<b>2</b>		
5 Shipyard Street	Providence	1	2	Successful	Not Active	
Autopart International Broad	Providence	1	1	Successful	Not Active	
Field Point	Providence	0	0	No Nest	Unknown	
<b>2019 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>2</b>		
			<b>Unknown</b>	<b>1</b>		
Barrington Yacht Club PI	Prudence Island	U	1	Successful	Not Active	
Coggeshell Cove Prudence Isle	Prudence Island	U		Housekeeping	Not Active	
Gull Point Prudence Isle	Prudence Island	1	1	Successful	Not Active	
Nags Creek N	Prudence Island	0	0	Not Active	Unknown	
Nags Creek S	Prudence Island	2	0	Active	Not Active	
Potter's Cove Prudence Isle	Prudence Island	2	0	Active	Not Active	
Sheep's Pen Cove Prudence Isle	Prudence Island	0	2	Successful	Houskeeping	
WS Water Tower PI	Prudence Island	-	-	-	Successful	1
			<b>5</b>	<b>4</b>		
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>1</b>	<b>Housekeeping</b>	<b>1</b>		
	<b>Total Nests</b>	<b>8</b>	<b>Not Active</b>	<b>5</b>		
			<b>Unknown</b>	<b>1</b>		

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Rt. 95 /Old Switch Rd.	Richmond	1	0	Active	Not Active	
Beaver River/Rt. 138	Richmond	0	1	Successful	Successful	2
Buttonwoods Rd.	Richmond	2	1	Successful	Successful	3
RPE Waste Services Cell Tower	Richmond	1	1	Successful	Successful	1
		<b>4</b>	<b>3</b>			<b>6</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>3</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>6</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>4</b>	<b>Not Active</b>	<b>1</b>		
			<b>Unknown</b>	<b>0</b>		
Billington Cove	South Kingstown	2	3	Successful	Successful	3
Buttonwood Pt	South Kingstown	U		Unknown	Unknown	
Factory Pond	South Kingstown	1	2	Successful	Successful	2
Great Swamp IMP #1 (Water)	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP #2 (Water)	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP #3 (Water)	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP #4 (Water)	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP #5 (South)	South Kingstown	0	U	Unknown	Active	
Great Swamp IMP #6 (South)	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP #7	South Kingstown	0	U	Unknown	Unknown	
Great Swamp IMP #8	South Kingstown	-	-	-	Unknown	
Great Swamp IMP 1A	South Kingstown	0	U	Unknown	Not Active	
Great Swamp IMP 1B	South Kingstown	1	U	Unknown	Not Active	
Great Swamp Range	South Kingstown	-	-	-	Not Active	
Great Swamp Substation	South Kingstown	1	U	Successful	Successful	1
Jerusalem Lab	South Kingstown	2	2	Successful	Successful	3
Old Mountain Field	South Kingstown	2	3	Successful	Successful	2
Paul Masse 2909 Tower Hill	South Kingstown	2	2	Successful	Successful	1
Pettaquamscutt Cove West	South Kingstown	U	U	Unknown	Unknown	
Point Judith Pond Smelt Brook	South Kingstown	2	0	Active	Unknown	
Pond St.	South Kingstown	3	2	Successful	Successful	3
Potter Cove, SK	South Kingstown	U	U	Unknown	Unknown	
Potter's Pond	South Kingstown	2	2	Successful	Successful	1
Potter's Pond East	South Kingstown	2	2	Successful	Successful	2
Prospect Road	South Kingstown	U	U	Unknown	Unknown	
Ram Pt. Marina	South Kingstown	2	3	Successful	Successful	3
Rose Hill	South Kingstown	0	0	Housekeeping	Successful	1
Shannock Rd	South Kingstown	0	U	Unknown	Unknown	
Succotash Water Tower	South Kingstown	1	1	Successful	Successful	1

Table 10: Rhode Island Osprey Nesting Activity 2017-2019

Data for South Kingstown continued on page 13.

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Theatre by the Sea	South Kingstown	1	2	Successful	Unknown	
Trustom Pond Osprey Point	South Kingstown	3	3	Successful	Not Active	
Trustom Pond Otter Point	South Kingstown	2	0	Active	Successful	1
Trustom Pond Otter Point 2	South Kingstown	-	-	-	Unknown	
Turner Cove 1	South Kingstown	0	0	No Nest	Unknown	
Turner Cove 2	South Kingstown	1	1	Successful	Unknown	
		<b>30</b>	<b>28</b>			<b>24</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>13</b>	<b>Active (Not Successful)</b>	<b>1</b>		
	<b>Fledglings</b>	<b>24</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>35</b>	<b>Not Active</b>	<b>9</b>		
			<b>Unknown</b>	<b>12</b>		
DPW Cell Tower	Tiverton	NA	1	Successful	Unknown	
Fogland Marsh	Tiverton	0	0	Not Active	Not Active	
Ruecker Refuge	Tiverton	0	0	Active	Unknown	
Tiverton Landfill	Tiverton	-	-	-	Unknown	
<b>2019 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>4</b>	<b>Not Active</b>	<b>1</b>		
			<b>Unknown</b>	<b>3</b>		
47 Serpentine Road	Warren	2	0	Active	Successful	1
Belcher Cove Middle	Warren	2	U	Unknown	Unknown	
Belcher Cove N	Warren	2	U	Unknown	Unknown	
Brown St.	Warren	0	2	Successful	Unknown	
Cell Tower Near FedEx	Warren	0	0	Active	Not Active	
Charley's Platform	Warren	0	0	Active	Successful	1
Fatima High School—New Name	Warren	U	1	Successful	Unknown	
First Student Nest	Warren	2	1	Successful	Successful	2
Jacob's Point	Warren	3	1	Successful	Successful	2
Jamiel's Park Light Tower	Warren	1	2	Successful	Unknown	
Kickemuit Middle School	Warren	2	1	Successful	Not Active	
Market St. Land Nest	Warren	U	0	Active	Successful	2
Palmer River Tree Nest	Warren	3	1	Successful	Successful	2
Siembab Nest	Bristol	3	0	Active	Unknown	
Veteran's Field Nest	Warren	3	3	Successful	Successful	1
Warren River Green Marker II	Warren	2	2	Successful	Successful	3
Wujick Farm Nest	Warren	2	2	Successful	Unknown	
		<b>27</b>	<b>16</b>			<b>14</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>8</b>	<b>Active (Not Successful)</b>	<b>0</b>		
	<b>Fledglings</b>	<b>14</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>17</b>	<b>Not Active</b>	<b>2</b>		
			<b>Unknown</b>	<b>7</b>		

# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
CCRI	Warwick	1	1	Successful	s	1
Dogpatch Beach	Warwick	0	0	No Nest	u	
Mickey Stevens Front	Warwick	U	0	Active	s	1
Mickey Stevens Back	Warwick	-	-	-	s	1
Netop Court	Warwick	U	U	Unknown	s	2
Pawtuxet River-Electronics Drive	Warwick	U	0	Active	a	
Rocky Hill School	Warwick	0	U	Unknown	u	
Sleepy Hollow Farm	Warwick	0	U	Unknown	u	
Washington Trust Bank	Warwick	0	3	Successful	u	
		<b>1</b>	<b>4</b>			<b>5</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>4</b>	<b>Active (Not</b>	<b>1</b>		
	<b>Fledglings</b>	<b>5</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>9</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>4</b>		
American Welding	West Greenwich	0	0	Not Active	Unkown	
Big River Mgt. Area	West Greenwich	0	U	Unknown	Unkown	
Super 8 Motel	West Greenwich	0	1	Successful	Unkown	
<b>2019 Summary</b>	<b>Successful</b>	<b>0</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>0</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>3</b>		
Bucci Insurance	West Warwick	2	2	Successful	Successful	2
Riverpoint Park	West Warwick	-	-	-	Successful	2
West Warwick Civic Center	West Warwick	0	U	Unknown	Not Active	
<b>2019 Summary</b>	<b>Successful</b>	<b>2</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>4</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>3</b>	<b>Not Active</b>	<b>0</b>		
			<b>Unknown</b>	<b>1</b>		

Table 12: Rhode Island Osprey Nesting Activity 2017-2019



Page 14 Bend St., Warwick, April 2019, Photo by Gruneberg.



North Kingstown, Apr 2019, Photo by Waterman.



# Rhode Island Osprey Report

## Osprey Nesting Activity

Nest Name	Town	2017 Fledglings	2018 Fledglings	2018 Breeding Status	2019 Breeding Status	2019 Fledglings
Avondale	Westerly	1	3	Successful	Not Active	
Breen Road Island	Westerly	1	1	Successful	Not Active	
Misquamicut West	Westerly	2	2	Successful	Successful	2
Napatree Pt. W	Westerly	U	U	Unknown	Unknown	
Old Carriage Road	Westerly	NA	1	Successful	Unknown	
Pee Wee Football	Westerly	0	2	Successful	Successful	2
Rt. 78 & Rt. 91	Westerly	0	2	Successful	Successful	1
Tom Harvey Rd.	Westerly	0	0	Housekeeping	Not Active	
Westerly Police	Westerly	2	2	Successful	Successful	1
White Rock Rd.	Westerly	2	2	Successful	Successful	2
Winnapaug Atlantic Ave	Westerly	0	2	Successful	Successful	2
Winnapaug Breach Dr.	Westerly	0	1	Successful	Successful	2
		<b>8</b>	<b>18</b>			<b>12</b>
<b>2019 Summary</b>	<b>Successful</b>	<b>7</b>	<b>Active (Not</b>	<b>0</b>		
	<b>Fledglings</b>	<b>12</b>	<b>Housekeeping</b>	<b>0</b>		
	<b>Total Nests</b>	<b>12</b>	<b>Not Active</b>	<b>3</b>		
			<b>Unknown</b>	<b>2</b>		
Wickford Beacon	Wickford	NA	2	1	Successful	Successful
<b>2019 Summary</b>	<b>Successful</b>	<b>1</b>	<b>Active (Not</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>Unknown</b>	<b>0</b>		

Table 13: Rhode Island Osprey Nesting Activity 2017-2019



Netop Ct., Warwick, August 2019, Photo by Therese Z.

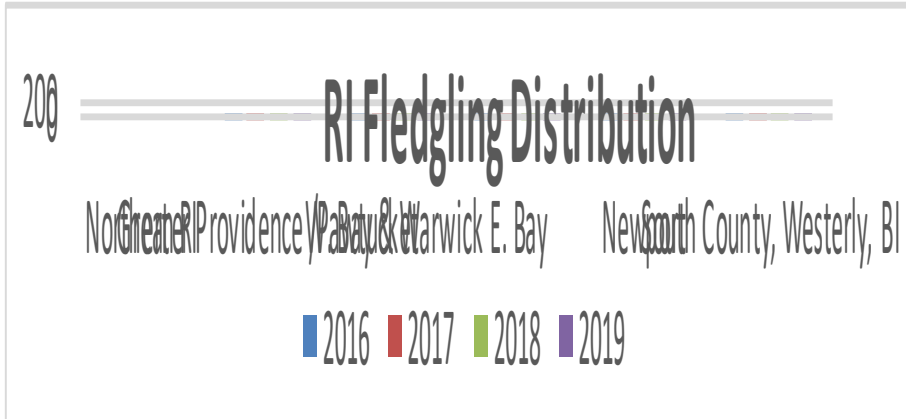


Location Unknown, April 6, Photo by Carlson

# Rhode Island Osprey Report

## Distribution of Osprey Fledglings in Rhode Island

The graph below shows the distribution of Osprey fledglings from 2016-2019 across six regions of Rhode Island.



Fort Getty, Jamestown, April 2019  
Photo by Arnold.

Graph 5: Distribution of Osprey Fledglings in Rhode Island 2016-2019

## Osprey Nesting Activity in Seekonk & Swansea Massachusetts for 2019

Although the program is titled the “Rhode Island Osprey Monitoring Program” several nests 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.

MASS. TOWN	NEST NAME	FLEDGED 2016	FLEDGED 2017	FLEDGED 2018	FLEDGED 2019	STATUS 2019
Seekonk	Leavitt/Runnin Road	0	0	2	2	Successful
Seekonk	Mink Road	3	3	3	3	Successful
Swansea	Barneyville Road	1	1	1	2	Successful
Swansea	George St. / Nockum Hill	3	3	0	1	Active
Swansea	Merriman’s Pond #2	1 (2015)	1	2	2	Successful
Swansea	Merriman’s Pond #3	0 (2015)	2	1	2	Successful
Swansea	Palmer River (Silveria)	3	2	1		Unknown
Swansea	Bachelor Pad	1	2	3	3	Successful
Swansea	Swansea Golf Club N	1	2	1	1	Successful
Swansea	Swansea Golf Club S	2	2	1	1	Successful
		<b>15</b>	<b>18</b>	<b>15</b>	<b>17</b>	<b>TOTALS</b>

Table 14: Osprey Nesting Activity in MA 2016-2019

# Rhode Island Osprey Report

## The Rhode Island Osprey Monitoring Program



**Audubon Society  
of Rhode Island**

The Osprey Monitoring Program was initiated in 1977 by the Rhode Island Department of Environmental Management (RIDEM). The goal was to observe 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 continued to have 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 Rhode Island Osprey Monitoring Program.

## 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.



**AUDUBON SOCIETY OF  
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**Connecting People  
with Nature**

## About Audubon Society of Rhode Island

The Audubon Society of Rhode Island is a membership-based, independent not-for-profit conservation organization. It is dedicated to protecting birds, wildlife, and their habitats through environmental education, advocacy, and land conservation. The state's first environmental organization, Audubon 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 2019 Audubon staff taught approximately 20,000 people across the region. Audubon Society of Rhode Island is not affiliated with National Audubon.