

## Audubon Society of Rhode Island

## RHODE ISLAND OSPREY REPORT



Inside this Issue:	
RI Osprey Program	1
Monitoring Summary	1-2
Saga of Allin's Cove	3
Results Since 1977	4
2015 Monitoring Results	5-11
Volunteer Monitors	12
Tracking Lizzie	13
Become a Monitor	14

#### The Rhode Island Osprey Monitoring Program By Jon Scoones

#### What is the Rhode Island **Osprev Monitoring Project?**

The Osprey Monitoring project was initiated in 1977 by the Rhode Island Department of Environmental Management (RIDEM) to record the breeding success of Ospreys and to document their recovery from the effects of the pesticide DDT. In 2010 RIDEM passed management of the project to Audubon.

Observing the Rhode Island Osprey population provides us with information about the health of our local ecosystems. By watching these sentinels, we not only learn more about wildlife and natural habitats, but also can witness the level of human impact on these special places and unique species.

It is a great testament to the dedication of Audubon

ø volunteer monitors that this citizen-science program continues to thrive and record important data, as well as images, of these amazing raptors!



Photo 1: Galilee. Photo by Barbara Bucci

#### 2015 Summary of Monitoring Results

Looking through past Osprey Reports we were once again pleased to see the gains made by Rhode Islandøs Osprey population. The population has grown steadily from 8 fledglings observed in 1977 to 239 observed in

2015. Of the 156 nests deemed active this year, 122 were classified as successful nests, producing at least one fledgling. During the 2015 season a total of 239 Osprey fledged, an increase of 53 fledglings over the 2014 season.

The Rhode Island Osprey breeding population produced an average of 1.96 fledglings per successful nest and 1.64 fledglings per active nest in 2015.

Similar to 2014, Barrington had the greatest number of successful nests (17) and fledglings (35) while South Kingstown had the second greatest number of successful nests (13) and fledglings (29).

Continued on page 2.



Photo 3: 100 Acre Cove Isle. Photo by Heidi Piccerelli

#### 2015 Summary of Monitoring Results, Continued

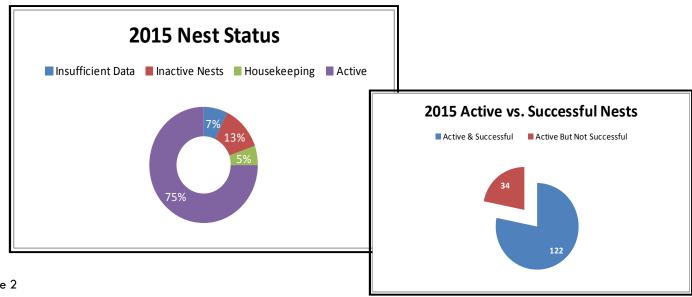
Some factors influencing the record number of fledglings observed in 2015 include an increase in monitors, additional hours observing nests, and the number of nests monitored.

In 2015 there were 30 more monitors covering 30 additional nests than in 2014. The volunteers spent 540 more hours than in 2014 monitoring the nests. This increased number of nests, monitors and hours translates into more data. This additional data provides more accurate determinations regarding the breeding success of the Rhode Island Osprey population.



Photo 2: Max Read Field. Photo by Rufus Abdallah

Number	Category	Description
96	Monitors	
1,359	Hours Monitored	
229	Nest Sites Monitored	
	l Historic Nest Sites	A site that once had a nest. No longer actively monitored.
15	Insufficient Data	No observations, or inconclusive
26	Inactive Nest Sites	No nesting behavior observed
11	i Housekeeping Nests	Osprey at nest; nests incomplete; no incubation observed
156	Active Nests	Mating and/or Incubation behavior observed
122	Successful Nests	Fledgling (s) observed. Subset of Active nests.
239	Fledglings	Young bird with flight feathers



#### The Saga of Allin's Cove

Written by David Winsor



Photo 4: Allings Cove West pre-storm. *Photo* by David Winsor

Allings Cove is an estuary of Narragansett Bay on the western side of Barrington. In 2005 the Army Corps. of Engineers, Town of Barrington and Barrington Land Conservation Trust partnered in order to remove dredge spoils and restore the Cove to a more natural, healthy state. The restoration included the construction of two osprey platforms about 250 yards apart.

For the first four years there were no signs of Osprey in the cove, but in 2009 occasional pieces of nesting material were observed on one of the platforms. Finally, in 2011, the western platform was occupied by a pair of Osprey who raised three chicks that first year, two the next, four in 2013 and four in 2014.

This season the pair raised three chicks. Unfortunately, the Osprey season for the two adults and their three juveniles was abruptly interrupted at the hands of mother nature on August 4th. At approximately



Photo 5: Alling Cove. *Photo by David Winsor* 

6:15 that morning a severe thunderstorm with high winds destroyed the nest and platform. Fortunately all three juveniles had fledged a few days before the storm. After the storm three Osprey reappeared, the adult female and two juveniles. The adult male and one juvenile have not been seen since.

The local community has gathered in support of the nest, making numerous calls to governmental officials, Osprey experts, and other stakeholders to ensure that the nest would be rebuilt in time for the 2016 season. Other Audubon Osprey monitors and staff have offered to help erect a new platform come spring. The result of this unfortunate incident has strengthened Rhode Island Osprey Monitor network. With any luck, a new platform will be waiting for the Osprey upon their return.



Photo 6: Alling Cove West. Aftermath of the microburst during the 8/4/15 thunderstorm. *Photo by David Winsor* 



Photo 7: Allings Cove West. Survivors of the microburst return to the area. *Photo by David Winsor* 

#### Osprey Nesting Observations Since 1977

Below is a graph comparing Osprey nest observations over the life of the program. The number of active nests, successful nests and number of fledged young are included in the comparison. The result shows a steady increase in all areas over the thirty-eight years that the program has been in existence. Given that the program is based on citizen science, one must be careful when making assumptions from the data. The number of monitors, time in the field and knowledge level of the monitors all play a hand in the amount and accuracy of the data captured. That said, the longevity of the program coupled with the consistent results indicates a clear pattern regarding the breeding success of the Osprey population in Rhode Island.

# Osprey Nesting Observations 1977-2015 # OF ACTIVE NESTS # OF SUCCESSFUL NESTS # OF YOUNG 250 200 150 \*\* 100 \*\* \*\* 100 \*\* 100 \*\* 100 \*\* 100 \*\* 100 10

Graph G: Comparison of active nests, successful nests and number of young from the programøs inception. \* No data exists for 2009. Audubon took over the program in 2010.

#### Did You Know?

OSPREY ARE FEATURED ON OVER 50 POSTAGE STAMPS.

OSPREY CAN CLOSE THEIR NOSTRILS - HANDY WHEN DIVING INTO WATER!

OSPREY'S SCIENTIFIC NAME *PANDION* COMES FROM A MYTHICAL GREEK KING WHO WAS TRANSFORMED INTO A BIRD.

Joseph DeP.

Photo 8: Location Unknown. *Photo by Joseph DePasquale* 

## Rhode Island Osprey Nesting Activity for 2015

The following table shows the nesting activity of every Osprey nest that was monitored in 2015. The table is sorted alphabetically by city. A description of terms is located on page two.



Photo 9: Avondale (Female). *Photo by Jennifer France* 



Photo 10: Avondale (Male). *Photo by Jennifer France* 

City	Nest Site Name	Final	Fledged
Barrington	100 Acre Cove (Cove Ave)	Active	0
Barrington	100 Acre Cove (Isl)	Active	0
Barrington	100 Acre Tongue S	Successful	2
Barrington	Adam's Pt.	Not Active	0
Barrington	Allins Cove E	Not Active	0
Barrington	Allins Cove W	Successful	3
Barrington	Barneyville Rd	Successful	2
Barrington	Barrington H.S.	Successful	1
Barrington	Barrington YMCA	Successful	2
Barrington	Bourne Lane	Successful	3
Barrington	Brickyard Pond	Successful	4
Barrington	Brickyard Pond 2	Not Active	0
Barrington	Cranesbill	Not Active	0
Barrington	George St./Nockum Hill	Successful	1
Barrington	Johannis Farm Midway	Successful	3
Barrington	Johannis Farm N	Successful	3
Barrington	Johannis Farm S	Active	0
Barrington	Little Mussachuck Creek 1	Successful	2
Barrington	Little Mussachuck Creek 2	Housekeeping	0
Barrington	Nagtegaal Nest	Not Active	0
Barrington	Osamequin	Successful	2
Barrington	Palmer River (Silviera)	Successful	1
Barrington	Rumstick Pt.	Successful	3
Barrington	Smith's Cove	Successful	1
Barrington	Sowams Tree Nest	Successful	1
Barrington	WPRO Radio Tower - Marsh	Active	0
Block Island	Block Island Power	Successful	2



Photo 11: Location Unknown. *Photo by Jack Kelly* 



Photo 12: Salt Pond Plaza. *Photo by Sandra Wynacht* 

City	Nest Site Name	Final	Fledged
Bristol	Audubon EEC	Not Active	0
Bristol	Audubon EEC Tree Nest	Successful	1
Bristol	Bristol Transfer Station	Successful	3
Bristol	Mill Cove	Successful	3
Bristol	Mill Gut	Successful	3
Bristol	Mill Gut Tree Nest	Successful	1
Bristol	Musselbed Shoals Light	Successful	2
Bristol	Peter Road Cell Tower	Housekeeping	0
Bristol	Siembab Nest	Successful	3
Bristol	Tupelo Street Cell Tower	Successful	2
Charlestown	Burdickville East	Not Active	0
Charlestown	Burdickville West	Housekeeping	0
Charlestown	Burdickville Westest	Not Active	0
Charlestown	Quonochontaug Pond	Insufficient Data	0
Charlestown	Rt. 2 & Rt. 112	Successful	2
Charlestown	Shumankunuc Rd.	Not Active	0
Charlestown	West Pond	Insufficient Data	0
Coventry	Waterman Hill	Not Active	0
East Greenwich	American Legion Post	Successful	3
East Greenwich	Spinks Neck Beach	Active	0
East Greenwich	Uncle Bob's Self Storage	Active	0
East Providence	Bold Point	Successful	2
East Providence	Bucklin Hill	Successful	2
East Providence	Bucklin Hill 3	Insufficient Data	0
East Providence	Bucklin Hill North	Active	0
East Providence	Bucklin Point	Successful	1
East Providence	Catamore Blvd.	Successful	2
East Providence	Hasbro	Successful	3
East Providence	Marnoch Drive	Successful	2
East Providence	Mink Road	Successful	2
East Providence	Mobil Tank Farm 1	Successful	2
East Providence	Mobil Tank Farm 3	Successful	2
East Providence	Omega Pond	Successful	1
Exeter	Metcalf Marsh	Not Active	0



Photo 13: Nag Pond, PI Egg Check, 2005 *Photographer Unknown* 



Photo 14: Nag Pond, PI, 2005 *Photographer Unknown*.



Photo 15: Location Unknown. *Photographer Unknown* 



Photo 16: Siembab Nest. *Photo by Butch Lombardi* 



Photo 17: Bucklin Hill North. *Photo by Lynda Fish* 

1 / 8 /				
City	Nest Site Name	Final	Fledged	
Hopkinton	Dow Memorial Field	Successful	1	
Hopkinton	Hopkinton ACO/DPW	Not Active	0	
Hopkinton	Narragansett Way N	Not Active	0	
Hopkinton	Narragansett Way S	Not Active	0	
Hopkinton	Potter Hill East	Active	0	
Hopkinton	Potter Hill West	Active	0	
Hopkinton	Potter Hill Wester	Successful	2	
Hopkinton	Tomaquag	Successful	2	
Hopkinton	Wood River Golf Course	Successful	2	
Jamestown	Beavertail	Not Active	0	
Jamestown	Fox Hill Farm	Successful	2	
Jamestown	Jamestown South Pond	Successful	1	
Jamestown	Lawn Ave. School	Successful	1	
Jamestown	Marsh Meadows	Successful	3	
Jamestown	Neale Farm	Successful	2	
Jamestown	North Bayview Drive	Not Active	0	
Jamestown	O'Farrell Farm	Not Active	0	
Jamestown	Palmieri Property	Insufficient Data	0	
Jamestown	Petrie Property	Not Active	0	
Lincoln	Valley Falls Pond	Not Active	0	
Little Compton	Goose Wing Beach	Not Active	0	
Little Compton	Haeffenreffer 1	Successful	3	
Little Compton	Round Pond	Not Active	0	
Little Compton	Watch House Pond	Not Active	0	
Middletown	Coddington Cove	Successful	2	
Narragansett	40 Barnacle Dr.	Housekeeping	0	
Narragansett	Canonchet Farm	Successful	2	
Narragansett	Christafaro Park 2	Not Active	0	
Narragansett	Christofaro Park	Successful	1	
Narragansett	Galilee Bird Sanctuary	Successful	2	
Narragansett	Galilee Escape Rd.	Successful	3	
Narragansett	Indian Rock Rd.	Not Active	0	
Narragansett	Lake Canonchet	Active	0	

City	Nest Site Name	Final	Fledged
Narragansett	Long Cove	Not Active	0
Narragansett	Marine Drive	Not Active	0
Narragansett	Sand and Salt	Not Active	0
Narragansett	Narragansett Elem. School	Successful	2
Narragansett	Narrow River Mouth	Successful	2
Narragansett	Pt. Judith Sunnybrook Farm	Successful	3
Narragansett	Salt Pond Plaza	Successful	2
Narragansett	South County Hospital	Successful	1
Narragansett	Sprague Park	Successful	2
Narragansett	Succotash Water Tower	Successful	1
Narragansett	Wastewater Facility	Successful	2
Newport	Freebody Park	Successful	3
Newport	Gooseberry Beach	Not Active	0
Newport	Hazard Marsh	Not Active	0
Newport	Navy Yard S	Insufficient Data	0
North Kingstown	Allen Harbor Marina	Not Active	0
North Kingstown	Bailey Rd.	Not Active	0
North Kingstown	Mainsail Drive	Active	0
North Kingstown	McGinn Park	Successful	1
North Kingstown	N. Kingstown Dog Pound	Not Active	0
North Kingstown	NK High School North	Successful	2
North Kingstown	NK High School South	Successful	2
North Kingstown	Northrup Road	Not Active	0
North Kingstown	Old Baptist Rd	Successful	1
North Kingstown	Paul Masse Dealership	Successful	1
North Kingstown	Pendar Rd.	Successful	2
North Kingstown	Quonset - Allen's Harbor	Insufficient Data	0
North Kingstown	Rabbit Island	Not Active	0
North Kingstown	Ryan Park	Successful	2
North Kingstown	Snuff Mill Rd. & Rt. 1A	Active	0
North Kingstown	Wilson Park	Successful	2
Pawtucket	Max Read Field	Successful	2
Portsmouth	Bay Point Inn/DPW Cell	Not Active	0
Portsmouth	Bristol Harbor Rock	Successful	3
Portsmouth	Carr Point Left Field	Successful	2
Portsmouth	Carr Point Right Field	Not Active	0



Photo 18: Location Unknown. *Photo by Luis Mendes* 



Photo 19: Pt. Judith Pond. *Photo by Prentice Stout* 



Photo 20: Bucklin Hill Recycling Center Camera. *Photo courtesy Linda Fish* 



Photo 21: EEC Tree Platform. *Photo by Butch Lombardi* 



Photo 22: South Kingstown. *Photo by Amy Hagen* 

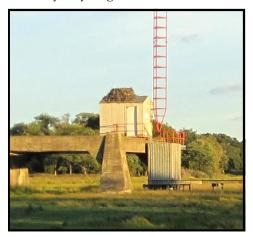


Photo 23: Barrngton WPRO radio tower. *Photo by Virginia Brown* 

City	Nest Site Name	Final	Fledged
Portsmouth	Hog Island	Successful	2
Portsmouth	Jepson Rd. Substation	Successful	3
Portsmouth	Melville	Successful	1
Portsmouth	Navy Yard N	Insufficient Data	0
Portsmouth	Portsmouth Fire Dept.	Successful	1
Portsmouth	Town Pond 1	Active	0
Portsmouth	Town Pond 2	Successful	3
Portsmouth	Town Pond 3	Not Active	0
Providence	Johnson & Wales Greenway	Not Active	0
Providence	Port of Providence	Successful	2
Providence	Roger Williams Park	Insufficient Data	0
Prudence Island	Calf Pasture	Not Active	0
Prudence Island	Coggeshell Cove	Successful	1
Prudence Island	Gull Point	Active	0
Prudence Island	Nags Creek N	Successful	1
Prudence Island	Nags Creek S	Successful	4
Prudence Island	Sheep Pen Cove	Active	0
Prudence Island	Barrington Yacht Club PI	Not Active	0
Prudence Island	Potter's Cove Prudence Isle	Successful	1
Richmond	Beaver River/Rt. 138	Not Active	0
Richmond	Buttonwoods Rd.	Successful	1
	RPE Waste Services Cell		
Richmond	Tower	Successful	2
Richmond	Rt. 95 /Old Switch Rd.	Successful	1
Scituate	Clayville	Insufficient Data	0
South Kingstown	130 Sand Hill Cove Road	Successful	2
South Kingstown	86 Harbor Island Drive	Successful	2
South Kingstown	Billington Cove	Successful	3
South Kingstown	Broad Rock Athletic Fields	Successful	2
South Kingstown	Buttonwood Pt	Successful	2
South Kingstown	East Bay Manor	Not Active	0
South Kingstown	Factory Pond	Successful	2
South Kingstown	Great Swamp IMP #1	Active	0
South Kingstown	Great Swamp IMP #2	Active	0
South Kingstown	Great Swamp IMP #3	Active	0
South Kingstown	Great Swamp IMP #4	Active	0

Nest Site Name	Final	Fledged
Great Swamp IMP #5	Active	0
Great Swamp IMP #6	Successful	2
Great Swamp IMP #7	Not Active	0
Great Swamp IMP #8	Not Active	0
Great Swamp Range	Not Active	0
Great Swamp Substation	Successful	1
Jerusalem Lab	Successful	3
Old Mountain Field	Successful	3
Pettaquamscutt Cove West	Insufficient Data	0
Pond St.	Successful	2
Potter's Pond	Successful	2
Ram Point Marina	Housekeeping	0
Rose Hill	Successful	2
Shannock Rd	Insufficient Data	0
Theatre by the Sea	Not Active	0
Trustom Pond Osprey Point	Active	0
Trustom Pond Otter Point	Active	0
Turner Cove 1	Not Active	0
Turner Cove 2	Active	0
Merriman's Pond #3	Housekeeping	0
Merriman's Pond 2	Successful	1
Swansea Golf Club N	Successful	2
Swansea Golf Club S	Successful	3
Fogland Marsh	Housekeeping	0
Ruecker Refuge	Successful	1
Tiverton Land Fill	Successful	1
Belcher Cove Middle	Successful	2
Belcher Cove N	Successful	3
Brown St.	Not Active	0
Cell Tower Near FedEx	Active	0
Charle le Black.	Not Active	0
Charley's Platform	NOUNCEIVE	
Fatima High School	Housekeeping	0
· · · · · · · · · · · · · · · · · · ·		_
Fatima High School	Housekeeping	0
	Great Swamp IMP #5 Great Swamp IMP #6 Great Swamp IMP #7 Great Swamp IMP #8 Great Swamp Range Great Swamp Substation Jerusalem Lab Old Mountain Field Pettaquamscutt Cove West Pond St. Potter's Pond Ram Point Marina Rose Hill Shannock Rd Theatre by the Sea Trustom Pond Osprey Point Trustom Pond Otter Point Turner Cove 1 Turner Cove 2  Merriman's Pond #3 Merriman's Pond #3 Merriman's Pond 2 Swansea Golf Club N Swansea Golf Club S  Fogland Marsh Ruecker Refuge Tiverton Land Fill  Belcher Cove Middle Belcher Cove N Brown St. Cell Tower Near FedEx	Great Swamp IMP #5 Great Swamp IMP #6 Great Swamp IMP #7 Great Swamp IMP #7 Not Active Great Swamp IMP #8 Not Active Great Swamp Range Not Active Great Swamp Substation Jerusalem Lab Old Mountain Field Pettaquamscutt Cove West Pond St. Successful Successful Ram Point Marina Rose Hill Shannock Rd Insufficient Data Theatre by the Sea Trustom Pond Osprey Point Trustom Pond Otter Point Turner Cove 1 Not Active Turner Cove 2 Active  Merriman's Pond 43 Housekeeping Merriman's Pond 2 Successful Swansea Golf Club N Successful Swansea Golf Club S Successful Fogland Marsh Housekeeping Ruecker Refuge Tiverton Land Fill Successful Belcher Cove Middle Successful Brown St. Not Active



Photo 24: Location Unknown. *Photo by Jack Kelly* 



Photo 25: Napatree Point. *Photo by Janice Sassi* 



Photo 26: Marnoch Drive. *Photo by Brian Proal* 



Photo 27: Location Unknown. *Photo by Butch Lombardi* 



Photo 28: Feeding at Ryan Park,. *Photo by Elliot Waterman* 



Photo 29: Broadrock Middle School. *Photo by Deb Eubank* 

City	Nest Site Name	Final	Fledged
Warren	Market St. Land Nest	Successful	2
Warren	Palmer River Tree Nest	Successful	2
Warren	Veteran's Field Nest	Successful	2
Warren	Warren River G. Marker 11	Housekeeping	0
Warren	Wujick Farm Nest	Successful	1
Warwick	123 Ocean State Drive	Not Active	0
Warwick	CCRI	Successful	2
Warwick	Dogpatch Beach	Successful	1
Warwick	Mickey Stevens	Successful	1
Warwick	Pawtuxet River-Elect. Drive	Insufficient Data	0
Warwick	Rocky Hill School	Successful	3
Warwick	Sleepy Hollow Farm	Not Active	0
Warwick	Washington Trust Bank	Successful	1
West Greenwich	Big River Mgt. Area	Not Active	0
West Warwick	Bucci Insurance	Successful	1
West Warwick	W. Warwick Civic Center	Insufficient Data	0
Westerly	Avondale	Successful	2
Westerly	Breen Road Island	Successful	2
Westerly	Cove Road Winnapaug	Insufficient Data	0
Westerly	Maschaug Pond	Not Active	0
Westerly	Misquamicut West	Successful	3
Westerly	Napatree Pt. W	Insufficient Data	0
Westerly	Pee Wee Football	Housekeeping	0
Westerly	Rt. 78 & Rt. 91	Not Active	0
Westerly	Tom Harvey Rd.	Not Active	0
Westerly	Westerly Police	Not Active	0
Westerly	White Rock Road	Successful	2
Westerly	Winnapaug	Successful	2
Westerly	Winnapaug Breach Dr.	Not Active	0



Photo: 30 Kickemuit Middle School. *Photo by Richard Larivee* 

#### **Audubon Osprey Monitors**

The Osprey monitoring program would not be possible without dedicated volunteers. This year 96 volunteers reported on the status of 246 nest sites around Rhode Island.

David Abell Jean Amaral Mark Anderson Mary Arakelian Charlie Biddle Al Blott Carol Brabant Jane Brockway Finn Brudevold Mary Jane Burgess Alex Carlino Gary Carlson Jane Carlson-**Pickering** Marianne Chronley Jim Cole Barbara Corcoran Barbara Costa Kathy Crossley-Aiello George Cunha Michele Cyr

Wendy Davis

Cindy Dibble

Debra Eubank

Group

Laura De Angelis

**Nature Explorations** 

Thomas Fairchild

Lynda Fish Jennifer France Val Fuchs Dave Fulton Ted Furtado Kim Gaffett Michael Gerhardt Amy Hagan Jana Hesser Melissa Hughes Maris Humphreys Jen & Lance Osojnicki Linda & Pedro Johnson **David Jones** Rick and Carol Jurczack Mary Ladouceur Richard Larrivee Butch Lombardi Gordon MacDonald Tara MacDonald Pam Manninen Eugenia Marks Jim McEnaneny Tony Melino Luis Mendes Bruce Murgo Tim O'Connor Jen O'Connor Jill Peterson

Heidi Piccerelli Hershel Poe **Debby Pratt** Shelly Prebenda Laura Rosenthal Matt Ruscher Paul Sanromá Teresa Sarli Janice Sassi Sandra Saunders **Eric Shaw** Jonathan Scoones Susan Silvia Tracy Silvia **Heather Simmons** Abdullah Rufus Paula Samos Michelle Solis Prentice Stout Barbara Sullivan-Watts Sue Tassone **Bruce Thayer** Andy Thompson Roberto Tornatore Tami VanSteeden Beth Vorro Charles Walsh Elliot Waterman

Jean Whatley Cheryl Wiitala Laura Wilson Andrew Winner David Winsor Bryan Wolfenden Sandra Wynacht Barbara Sherman



Interested in Becoming an Audubon Osprey Monitor?

See page 15 for information on training sessions and how to contact us!

#### Osprey Monitors Sink Their Talons Into Raptor Weekend!

To great acclaim several volunteer Osprey monitors staffed two tables at Audubonos Raptor Weekend in September. One table displayed information about the Conanicut Island Raptor Project. A second table displayed information about the Osprey Monitoring program and featured an Osprey observation game for visitors. Two large televisions inside the Nature Center also promoted Osprey; one featured a live nest cam and the other played a video montage of the Allinos Cove nest.

The volunteer monitors representing the program included Roberto Tornatore, Eric Shaw, Val Fuchs, Teresa Sarli, Candy & Chris Powell and Ginger Brown, Barbara Watts, David Jones and George & Diane Cunha.

Page 12



Photo 31: Raptor Weekend. *Photo by Jon Scoones* 

#### Tracking Lizzie

Audubon received the initial call on Sunday, August 15th, 2015. Dr. Rob Bierregaard was on the line asking if Audubon had a monitor who could check on an Osprey that had settled in the Belcher Cove nest in Barrington.

It turns out that Rob (having studied Osprey since 1969) had put a lightweight satellite transmitter on a juvenile Osprey named õLizzieö up in New Hampshire. And now Lizzie had paused in Barrington during its first migration.

I immediately called Butch Lombardi; a long time Osprey monitor, photographer and Audubon supporter. He headed out to Belcher Cove and began tracking the bird, who was in turn, being tracked via satellites by Rob and Iain MacLeod of the Squam Lakes Natural Science Center.

Butch was able to document a little known behavior in Ospreyô that of õforced-adoptionö. This is when a juvenile is regularly fed by an adult at a different nest from the one it was raised. Why is this important? As you count fledglings late in the season you may be counting birds from another nest!

To follow the rest of the story see the article in Audubonøs Winter 2016 Report.

To learn more about Robøs research, head to: http://robbierregaard.org/.



Photo 33: Lizzie at Belcher Cove nest.

Page 13 Photo by Butch Lombardi



Photo 32: Lizzie in Bridgewater New Hampshire. *Photo courtesy of Iain MacLeod* 



Figure 1: Osprey distribution

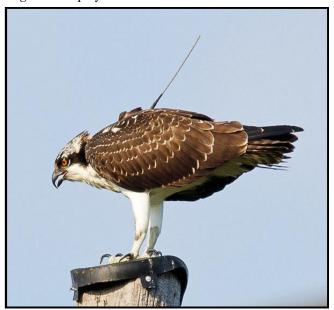


Photo 34: õLizzieö with transmitter in Belcher Cove. *Photo by Butch Lombardi* 

#### **Become an Audubon Osprey Monitor!**



By volunteering to monitor an Osprey nest you not only keep an eye on a magnificent species, but also provide important information regarding the health of Rhode Island ponds, rivers and bays.

You can create your own schedule and the time commitment is light. We ask that you observe your assigned nest (s) once a week from April through August. (Allowances are made for vacations and such!) Please consider attending one of our orientation sessions and join the fun!

To RSVP for one of the training sessions contact Jon Scoones at: jscoones@asri.org or call him at 401-245-7500 x3044. New monitors are required to attend one training session.

#### Attend an information / training session:

- March 13 in Bristol @ 2:00
- March 20 in Smithfield @ 2:00
- April 3rd in Charlestown @ 2:00

Visit Audubon's
Osprey Monitoring Website:
www.riosprey.info



Audubon Society of Rhode Island is an independent not-for-profit environmental organization dedicated to protecting birds, wildlife, and their habitats through environ-

mental 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 2014 Audubon staff taught approximately 20,000 students across the region. Audubon Society of Rhode Island is not affiliated with National Audubon.

AUDUBON SOCIETY OF RHODE ISLAND

12 Sanderson Rd. Smithfield, RI 02917 www.asri.org

Phone: 401-245-7500 x3044 E-mail: jscoones@asri.org

Connecting People with Nature