



Get a bird's-eye view

Be a citizen scientist
by using your smart phone.

osprey@bqrap.ca

Why? The Bay of Quinte Remedial Action Plan is looking for citizen scientists to help locate and monitor osprey/eagle nests around the Bay of Quinte. The goal is to establish a long-term monitoring program to ensure the osprey/eagle populations remain healthy and abundant.

How? Citizen scientists are being asked to use their smart phones to capture details about ospreys/eagles that include: **arrival date, nest location, whether the nest is active or not, the number of fledglings and departure date for the fall migration.** It's a simple process.

- 1 - Ensure that the location settings are activated on the smart phone.
- 2 - Take a photo/s each time you visit the nest and they will be posted on the BQRAP web site
- 3 - Email the photo/s and nesting information to: osprey@bqrap.ca
- 4 - Now, you are a citizen scientist!

Monitoring questions

1. Was your nest active?
Active refers to one or a pair of osprey defending, eating, mating or practicing nest building activities.
2. Was there osprey/eagles nesting?
Eggs are generally layed in May and incubated for approximately six weeks.
3. Did both adult osprey/eagle leave the nest to forage?
Female leaving the nest to assist the male with collecting food could indicate food shortages.
4. Did any chicks disappear or die, if yes when?
5. Was the nest abandoned? If yes when? Any obvious reasons for abandonment?
6. Did you see if the osprey/eagle were banded? If yes, what colors were the bands?

Important dates and numbers

- Max. number of chicks:
- Number of chicks that flew:
- Date osprey/eagle arrived:
- Date of pair at nest:
- Date incubation start:
- Date first chick hatched:
- Date first chick flew:
- Date of the last osprey/eagle seen:



Bay of Quinte
Remedial Action Plan
Healthy Bay • Healthy Community
www.bqrap.ca