



Community Monitoring Opportunities

Community-based monitoring is a process whereby concerned citizens, government agencies, industry, academia, community groups and local institutions collaborate to monitor, track, and respond to issues of common community concern. Opportunities for community monitoring will likely be identified as you progress through the lake planning process, specifically in your 'State of the Lake' report, and finalized Lake Plan.

The bulk of the work needed to develop a Lake Plan will likely be initiated and carried out by your lake group/association and other volunteers. Community monitoring programs can help lake groups overcome some of the challenges in developing their plan by:

- Eliminating the prohibitive cost of collecting field data;
- Getting the community involved;
- Educating people about lake processes and issues;
- Providing quality data to decision makers; and
- Building community stewardship effort

Project name	Discipline(s)	Sponsoring organization(s)	Area	Began	Web site
<u>Audubon Christmas Bird Count</u>	<u>Ornithology</u>	<u>National Audubon Society</u>	Western Hemisphere	1900	Audubon Christmas Bird Count
<u>Bird Studies Canada</u>	<u>Ornithology</u>	<u>Bird Studies Canada</u>			http://www.bsc-eoc.org/ <ul style="list-style-type: none"> • Project FeederWatch • Nocturnal Owl Surveys • Project NestWatch • Loon Survey • Marsh Monitoring
Bumble Bee Watch	Entomology	<u>Xerces Society, University of Ottawa, Wildlife Preservation Canada, Natural History Museum, London, BeeSpotter, Montréal Insectarium</u>	Canada, USA	2014	bumblebeewatch.org

Citizen Water Watch	Limnology	Ontario Trillium Foundation - Carleton University and partners	Ontario	2014	http://www.citizenwaterwatch.ca/
eBird	Ornithology	Cornell Lab of Ornithology , National Audubon Society	Worldwide	2002	ebird.org
eButterfly	Lepidopterology , Entomology	University of Ottawa , Oregon State University , Vermont Center for Ecostudies	USA, Canada	2010	e-butterfly.org
Ontario Reptile and Amphibian Atlas	Herpetology	Ontario Nature	Ontario		http://www.ontarionature.org/index.php
Invading Species Watch	Ecology	Ontario Federation of Anglers and Hunters (OFAH)	Ontario	1992	Invading Species Awareness Program ,
Lake Partner Program	Limnology	Ministry of the Environment and Climate Change	Ontario	1996	http://desc.ca/programs/lpp
NatureWatch	Ecology , Phenology	Nature Canada	Canada		naturewatch.ca naturewatch.ca/frogwatch naturewatch.ca/icewatch naturewatch.ca/plantwatch naturewatch.ca/wormwatch/
Toronto Zoo	Herpetology	Toronto Zoo	Ontario		<ul style="list-style-type: none"> • Adopt-A-Pond Program • The Ontario Turtle Tally
Watershed Watch	Limnology	Mississippi Valley Conservation Rideau Valley Conservation Authority	Mississippi and Rideau Watersheds	1998	http://mvc.on.ca/watershed-watch-program-2/ http://www.rvca.ca/programs/wwatch/watershed_watch.htm