

Natural. Valued. Protected.

The rabies reporter

MNR Publication 51709 Volume 24, Number 1

January to March 2013

Stay tuned to the next issue for information on the upcoming *Rabies in the America* conference which will be hosted in Ontario.

The Rabies Reporter, a scientific newsletter about current issues in rabies research and control, is a joint effort of the Rabies Research Unit of the Ontario Ministry of Natural Resources; the Rabies Laboratory at the Ottawa Laboratory (Fallowfield) of the Canadian Food Inspection Agency; and the Ontario Ministry of Health and Long-Term Care. Articles for future issues will be welcomed by the editor. The Rabies Reporter is not refereed, and should not be cited in papers intended for refereed journals. Send contributions, letters and inquiries to:

The Rabies Reporter
Rabies Research &
Development Unit
Ontario Ministry of
Natural Resources
Trent University—DNA Bldg.
2140 East Bank Drive
Peterborough, ON K9J 7B8

Visit: Ontario.ca/rabies
ISSN (print): 1186-8961
ISSN (pdf): 1705-2106

Status of rabies during the first quarter of 2013

Beverly Stevenson, Ministry of Natural Resources

The only confirmed rabies case during the first three months of 2013 was a rabid big brown bat from Frontenac County.

This is comparable to the same period during 2012 when there were two rabid bats: one from Peterborough County and one from Elgin County.

This is very good news for us as the Ministry of Natural Resources is planning on scaling back the oral rabies vaccination (ORV) program in southwestern Ontario for 2013. With only two confirmed cases due to fox variant rabies virus, located very close to each other, in southwestern Ontario from January 1, 2012 until present, the proposed ORV area will be reduced by about 45% from last year's area (9,500 km² vs 17,300 km²). Of course, this depends entirely on whether new fox-variant cases are confirmed

- especially if any new cases are located away from the existing cases. The ORV area is determined by adding a 50 km buffer around fox-variant cases from the current and previous year. Figure 1 shows the ORV area in 2012 (green shading) compared to the proposed 2013 ORV area (purple outline).

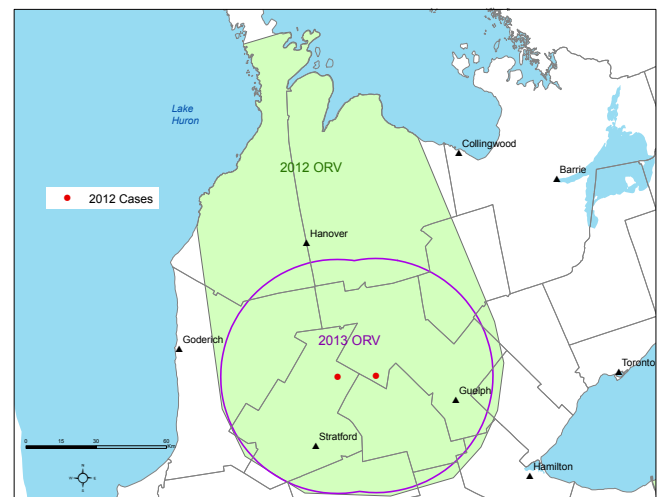


Figure 1. Proposed location of 2013 ORV program in southwestern Ontario.

[illegible]

Animal Rabies Report: January to March 2013

Animal Type	Fox			Raccoon			Skunk			Other Wildlife			Bat			Dog			Cat			Livestock			Totals		
County or Region	Cumulative			Cumulative			Cumulative			Cumulative			Cumulative			Cumulative			Cumulative			Cumulative			Cumulative		
	#	13	12	#	13	12	#	13	12	#	13	12	#	13	12	#	13	12	#	13	12	#	13	12	#	13	12
Southern																											
Wentworth																									0	0	0
Haldimand-Norfolk																									0	0	0
Brant																									0	0	0
Niagara																									0	0	0
Elgin														1											0	0	1
Oxford																									0	0	0
Middlesex																									0	0	0
Lambton																									0	0	0
Kent																									0	0	0
Essex																									0	0	0
Northern																											
Muskoka																									0	0	0
Parry Sound																									0	0	0
Nipissing																									0	0	0
Sudbury																									0	0	0
Cochrane																									0	0	0
Timiskaming																									0	0	0
Algoma																									0	0	0
Thunder Bay																									0	0	0
Rainy River																									0	0	0
Kenora																									0	0	0
Regional Totals																											
Eastern	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Central	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Northern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2

