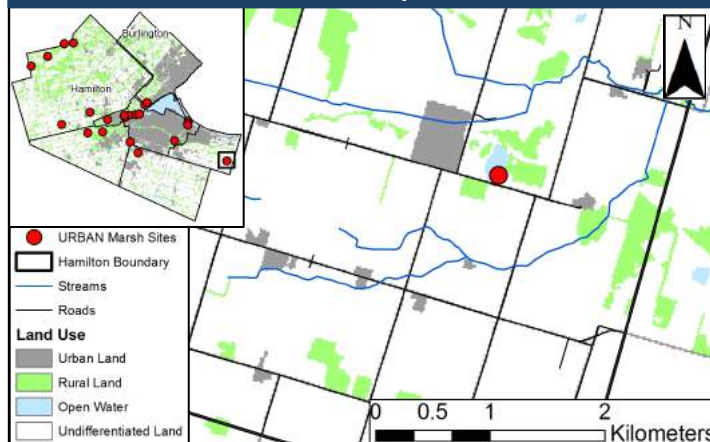


Site Information

MMP Route	ON046
Land Management	Niagara Peninsula Conservation Authority (NPCA)
URBAN Monitoring	Sampled in 2011, 2013
Urban Land use	9.73% urban land in 5000 m radius around site
Road Density	14 m/ha in 5000 m radius around site
Ecological Importance	Remediated land fill site with a quarry adjacent to the wetland

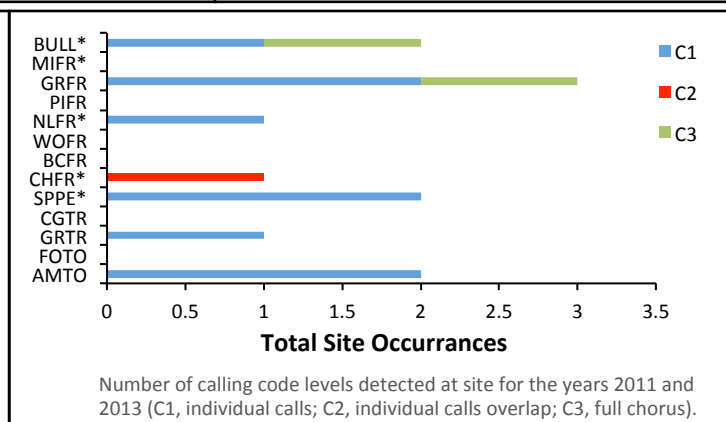
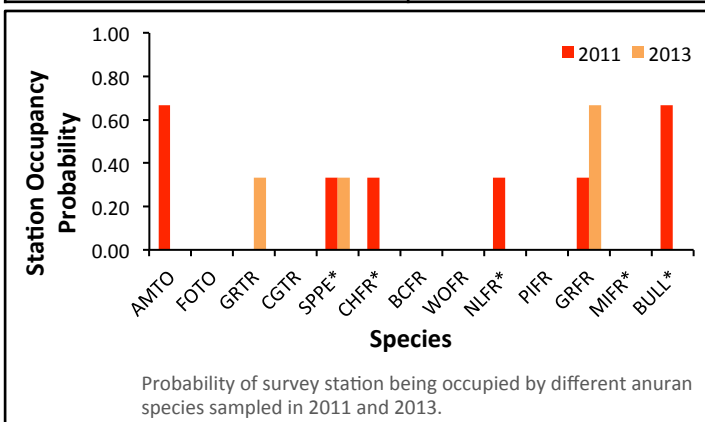
Site Map



Results

Amphibians

Indicator	Score	
	2011	2013
Total Species Richness	6	3
Indicator Species at Site	Spring peeper, chorus frog, northern leopard frog, bull frog	Spring peeper



Site Summary



- Very high species richness including all four indicator species found in the Hamilton region identified at this site in 2011 indicates high quality marsh habitat.
- Decreased species richness and indicator species detected in 2013.
- C3 calling codes detected indicates a high abundance of bull frogs and green frogs at this location.
- The leopard frog and bull frog are both declining species in Ontario. Their presence indicates a healthy wetland that must be protected to prevent further population declines.

Overall Status 2013:

Healthy amphibian community