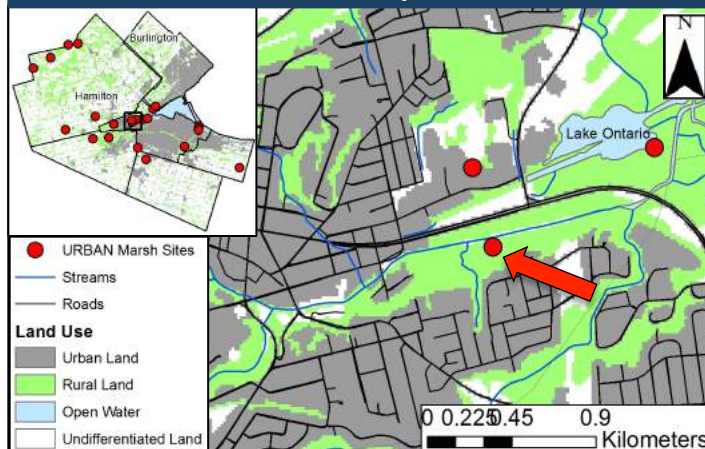


Site Information

MMP Route	ON882
Land Management	Hamilton Conservation Authority (HCA)
URBAN Monitoring	Sampled in 2010, 2011, 2012, 2013
Urban Land use	44% urban land in 5000 m radius around site
Road Density	58 m/ha in 5000 m radius around site
Ecological Importance	Small marshes in the large marsh complex of Cootes Paradise

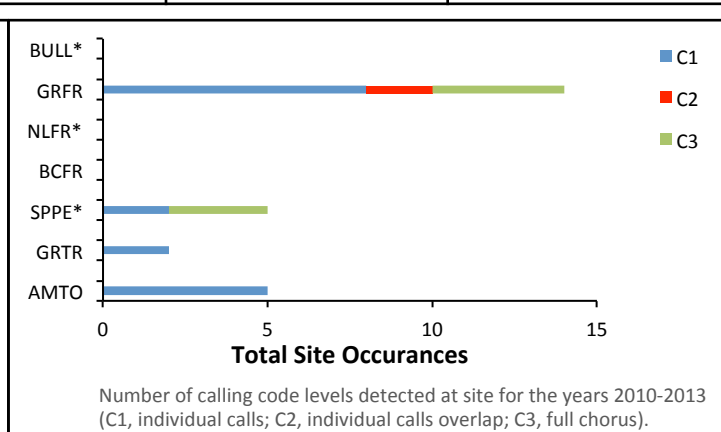
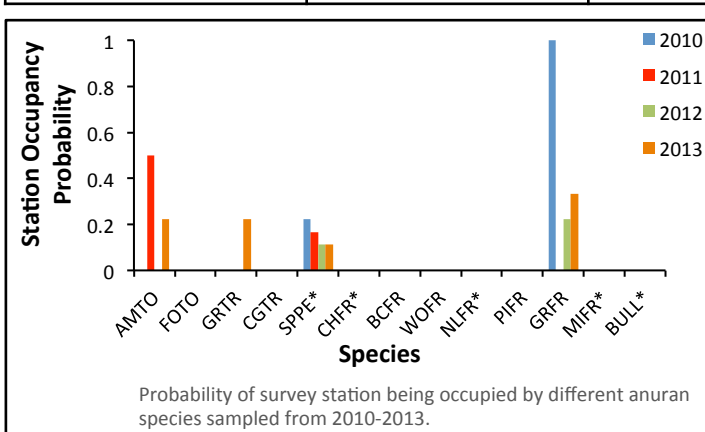
Site Map



Results

Amphibians

Indicator	Score			
	2010	2011	2012	2013
Total Species Richness	2	2	2	4
Indicator Species at Site	Spring peeper	Spring peeper	Spring peeper	Spring peeper



Site Summary



- Species richness doubled in 2013 to four different species.
- The spring peeper, an indicator species, has been detected all four years surveyed. This suggests that this location contains good marsh habitat.
- C3 calling codes detected indicates a high abundance of spring peeper and green frogs.
- Station occupancy of spring peepers and green frogs have decreased slightly since first sampled in 2010.
- Amphibian abundance has decreased, but total species richness has increased. Monitoring must continue to see if abundances improve in 2014.

Overall Status 2013:

Moderately healthy amphibian community