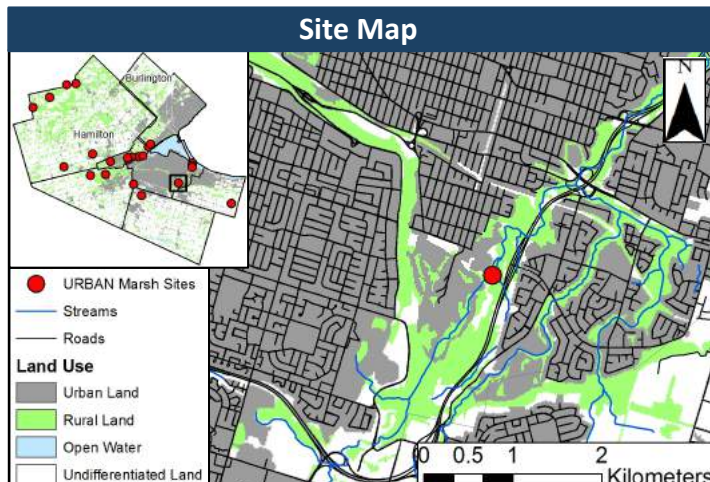


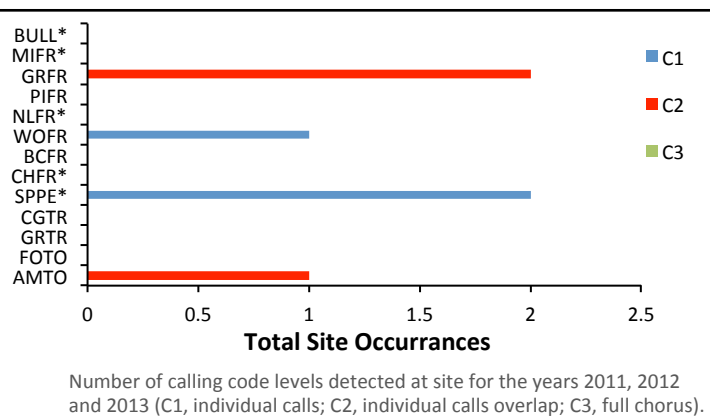
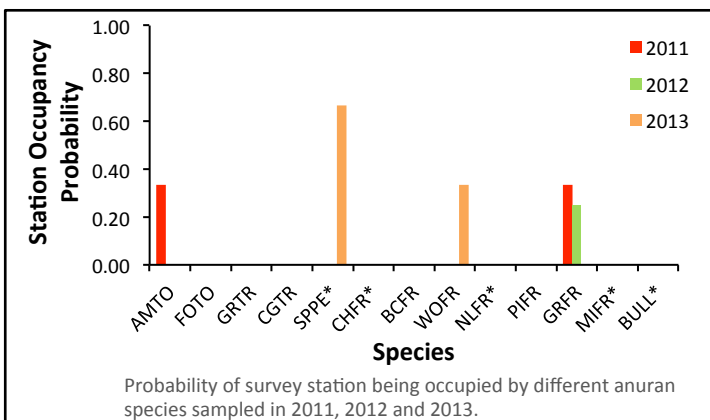
Site Information	
MMP Route	ON912
Land Management	Hamilton Conservation Authority (HCA)
URBAN Monitoring	Sampled in 2011, 2012, 2013
Urban Land use	70% urban land in 5000 m radius around site
Road Density	94 m/ha in 5000 m radius around site
Ecological Importance	Located in the Red Hill Valley and is a Red Hill Creek restoration site



Results

Amphibians

Indicator	Score		
	2011	2011	2013
Total Species Richness	2	1	2
Indicator Species at Site	None	None	Spring peeper



Site Summary



- Low species richness reported for all years sampled.
- Only C1 and C2 calling codes have been detected here, indicating low abundance of amphibians.
- Amphibians have porous skin and cannot tolerate the presence of pollutants. Their low here indicates poor habitat quality.
- In 2013 a low abundance of spring peepers were detected. Spring peepers are an indicator species. Their presence suggests that marsh habitat at this site may be improving.
- The low species richness and abundance of amphibian species in this wetland suggests poor wetland health that needs to be improved.

Overall Status 2013:

Unhealthy amphibian community