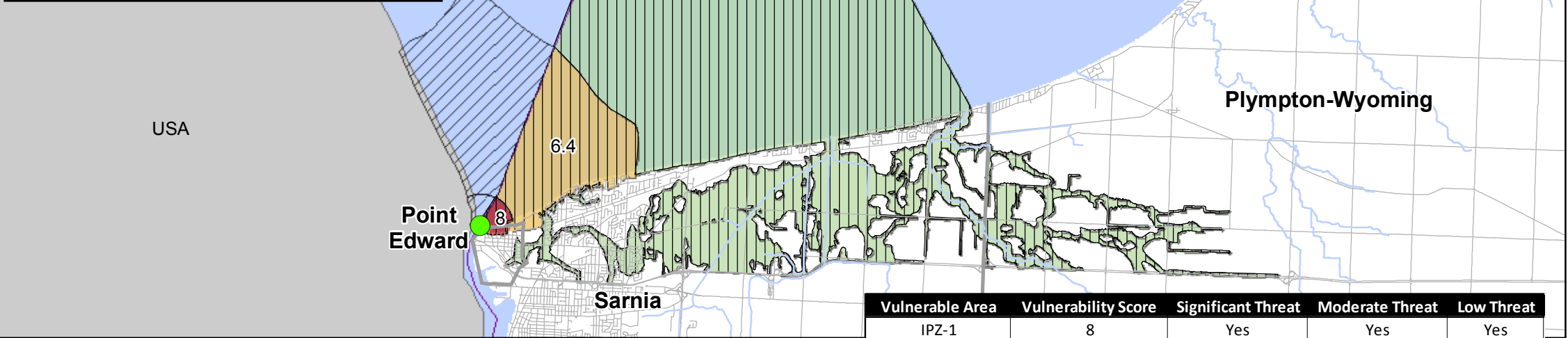


**Map 7-8  
Lambton Area Water Supply System  
Areas Where Activities Are or  
Would be Drinking Water Threats**

**St. Clair Region  
Source Protection Area  
Assessment Report**

**Intake Protection Zone (IPZ)  
Vulnerability**

- St. Clair Region Source Protection Area
- Surface Water Intake
- IPZ (Vulnerability Score)
- IPZ-1 (8)
- IPZ-2 (6.4)
- IPZ-3
- Event Based Area (EBA)



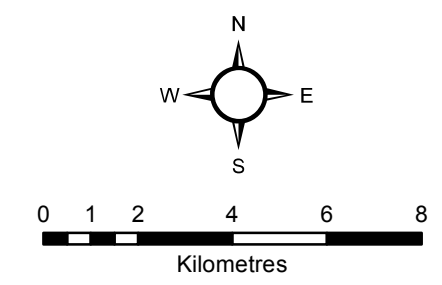
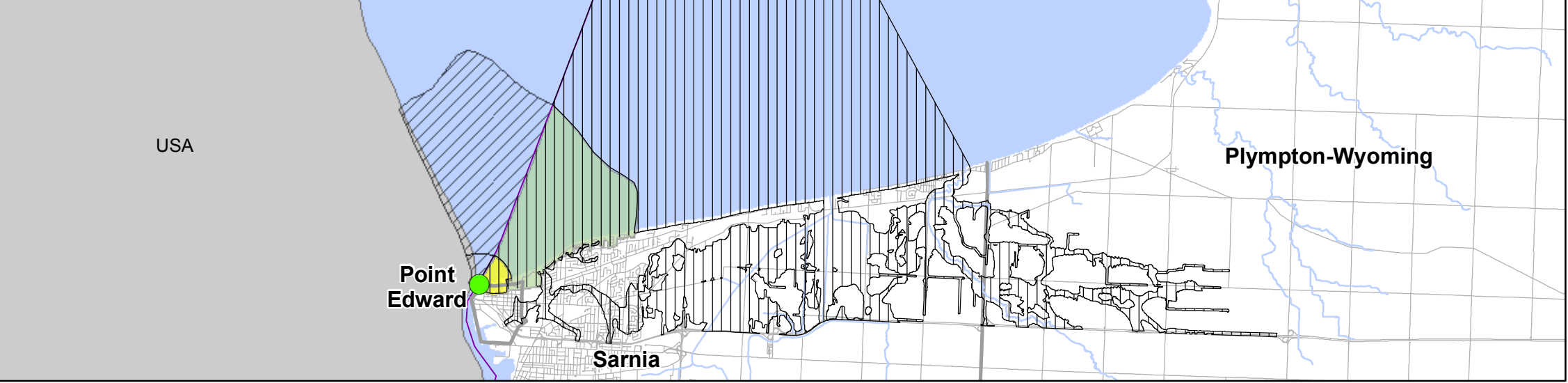
Vulnerable Area	Vulnerability Score	Significant Threat	Moderate Threat	Low Threat
IPZ-1	8	Yes	Yes	Yes
IPZ-2	6.4	No	Yes	Yes
IPZ-3	N/A	No	No	No
Event Based Area	N/A	Yes	No	No

**Legend**

- Area beyond the current jurisdiction of this assessment. Additional information required.

**Threat Level for Activities Related to  
Chemicals or Pathogens**

- St. Clair Region Source Protection Area
- Surface Water Intake
- Threat Level (dependent on circumstances)
- Moderate or Low
- Significant or Moderate or Low
- Significant (Event Based Threats Only)



Map created by SCRCA, December 11, 2014.  
 Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2014.  
 Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.  
 Lambton Area Water Supply System and Petrolia Intake Protection Zones provided by R.V. Anderson and Associates, November 2009.  
 Intake Protection Zone 3 provided by Baird & Associates, April 28, 2011.  
 Event Based Areas and Intake Protection Zone 3 Revisions based on Longitudinal Analysis in Support of IPZ-3 Revision for Petrolia, LAWSS and Wallaceburg Intakes, SCRCA, 2014  
 Intake Protection Zones - Threats - provided by R.V. Anderson & Associates, November 2009.

**DRINKING WATER SOURCE PROTECTION** ACT FOR CLEAN WATER

**Thames-Sydenham & Region**