



Environmental Studies - Birds

Several features that may be important for birds are in the vicinity of the Study Area.

Features in the vicinity of the study area include:

Feature	Distance from Study Area Boundary	Distance from Closest Turbine
Jack Miner Bird Sanctuary	2.8 km	8.6 km
Lake Erie shoreline	3.6 km	8.9 km
Wheatley Harbour, Wheatley Provincial Park	4.4 km	17.5 km
Lake St. Clair shoreline	6.5 km	8.6 km
Hillman Marsh	7.0 km	20.8 km
Point Pelee National Park	11.3 km	21.3 km

Distances are approximate and are measured from the closest part of the feature in question.

In addition to a review of existing information, field studies were conducted that included surveys for:

- Spring migrants (April / May, 2004; March / April / May, 2005)
- Breeding birds (June, 2004; June, 2007)
- Fall migrants (October / November, 2004)
- Wintering birds (December, 2004; January / February, 2005)
- Radar surveys (March, April, May, September, October, 2005, September 2007)

Natural habitat in the Study Area is quite limited. Much of the Study Area is under intensive agriculture, which in general does not provide important habitat for most groups of birds. The potential impacts during operation relate primarily to wildlife that pass through or over the area, with the exception of some grassland breeding birds, which nest in hay or wheat fields.