

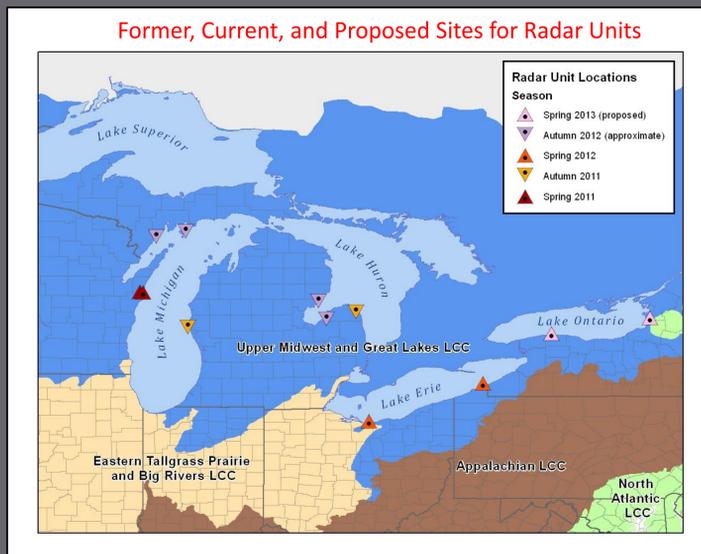
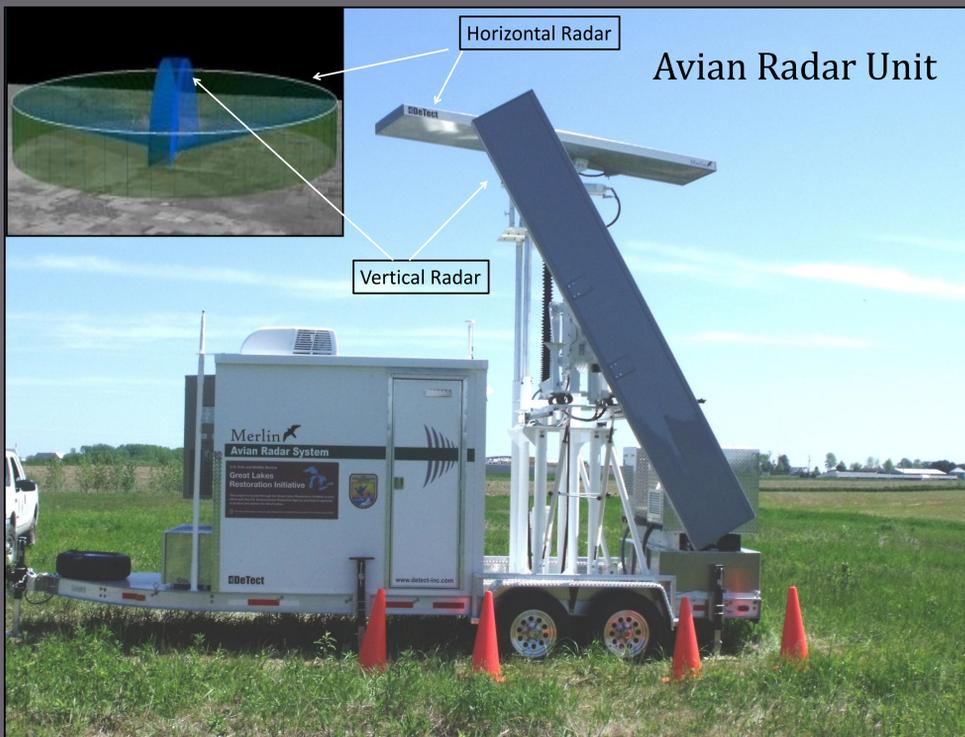


# WIND POWER: MAKING IT WILDLIFE FRIENDLY

ECOLOGICAL SERVICES – CONSERVATION PLANNING ASSISTANCE (CPA)

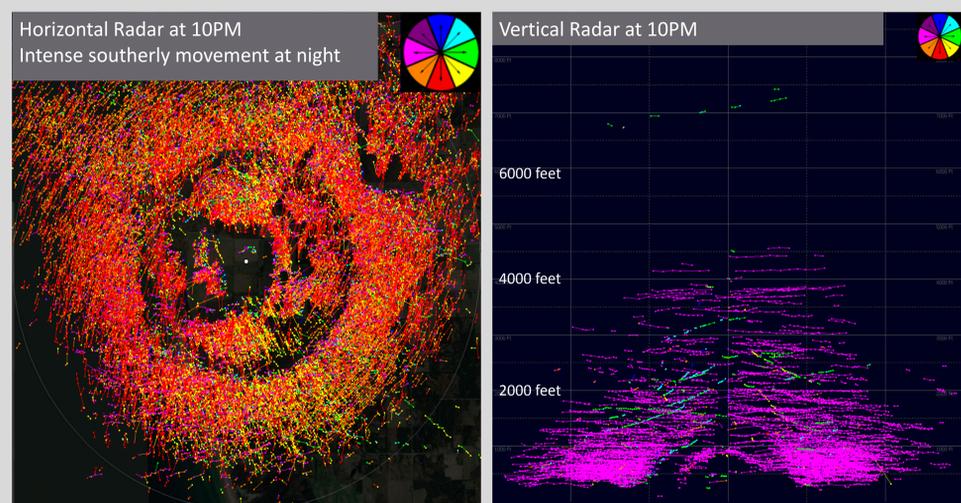
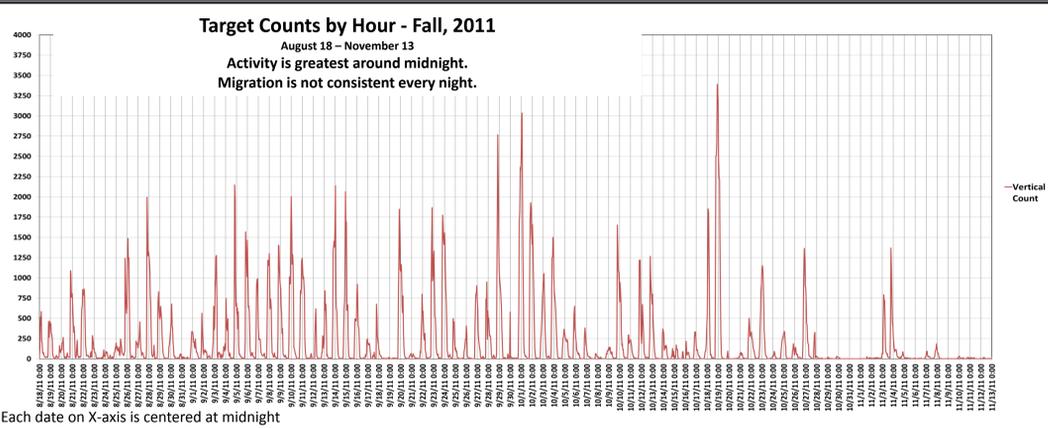
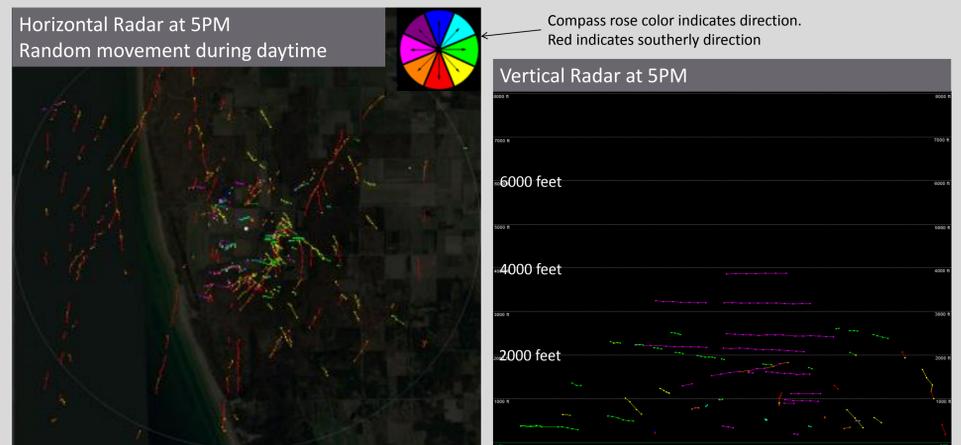
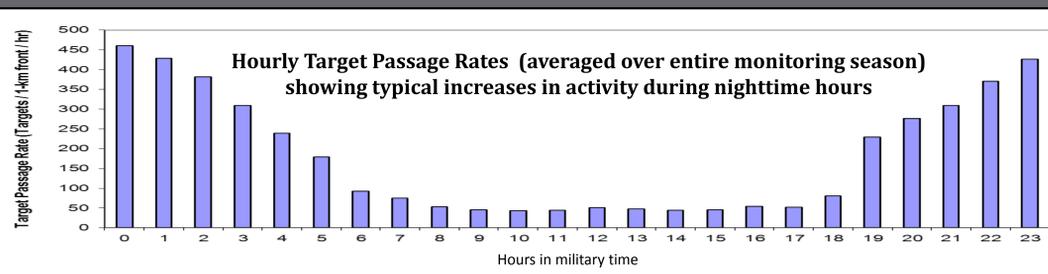
The Service's Midwest Region Conservation Planning Assistance Program initiated and is leading this innovative, landscape scale project with funding provided through the Great Lakes Restoration Initiative.

**Project Goal:** The fundamental goal of this project is identification of areas along Great Lakes shorelines that are ecologically important for populations of migratory birds and bats.



This radar unit will track migration continuously over an entire season. Data include size, speed, altitude, direction, and number of targets.

Typical hourly patterns of detection during peak periods of migration  
Fall, 2011 East shore of Lake Michigan



**Application:** Information obtained through this unique project will enable the wind industry, state natural resource and regulatory agencies, and other stakeholders to make informed decisions to facilitate environmentally sustainable development of renewable energy.