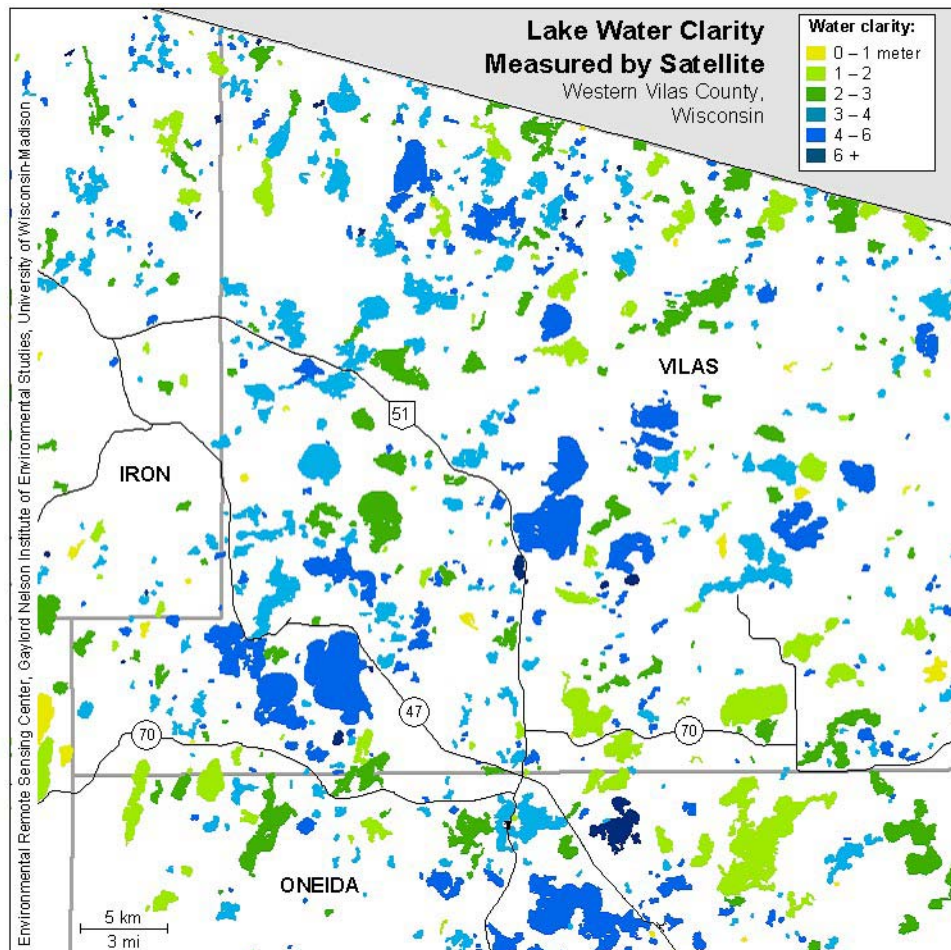


## RESEARCHERS TRACK LAKE WATER CLARITY FROM SPACE

These images accompany the press release “RESEARCHERS TRACK LAKE WATER CLARITY FROM SPACE.” The text of the release can be found at <http://www.ersc.wisc.edu/lakesat>.



**Caption:** Map of lake water clarity for western Vilas County, in northern Wisconsin. The Landsat-5 and -7 satellites were used to measure the clarity of more than 8,000 lakes statewide on eight dates during the late-summer seasons of 1999-2001. The satellite images were analyzed in combination with field observations made by a network of citizen volunteers.

**Credit:** Image courtesy Environmental Remote Sensing Center, Gaylord Nelson Institute for Environmental Studies, University of Wisconsin-Madison.



**Caption:** Satellite image of Lake Winnebago, Wisconsin, acquired on September 2, 2001. This image is from the MODIS instrument on NASA's "Terra" satellite. Terra, and its sibling satellite "Aqua," collect data twice daily over Wisconsin, at a coarse spatial resolution suitable for monitoring the largest lakes in the state. The green color of Lake Winnebago is due to an algae bloom that was occurring at the time this image was acquired.

**Credit:** Image courtesy Environmental Remote Sensing Center, Gaylord Nelson Institute for Environmental Studies, University of Wisconsin-Madison.