



MO-10 Update

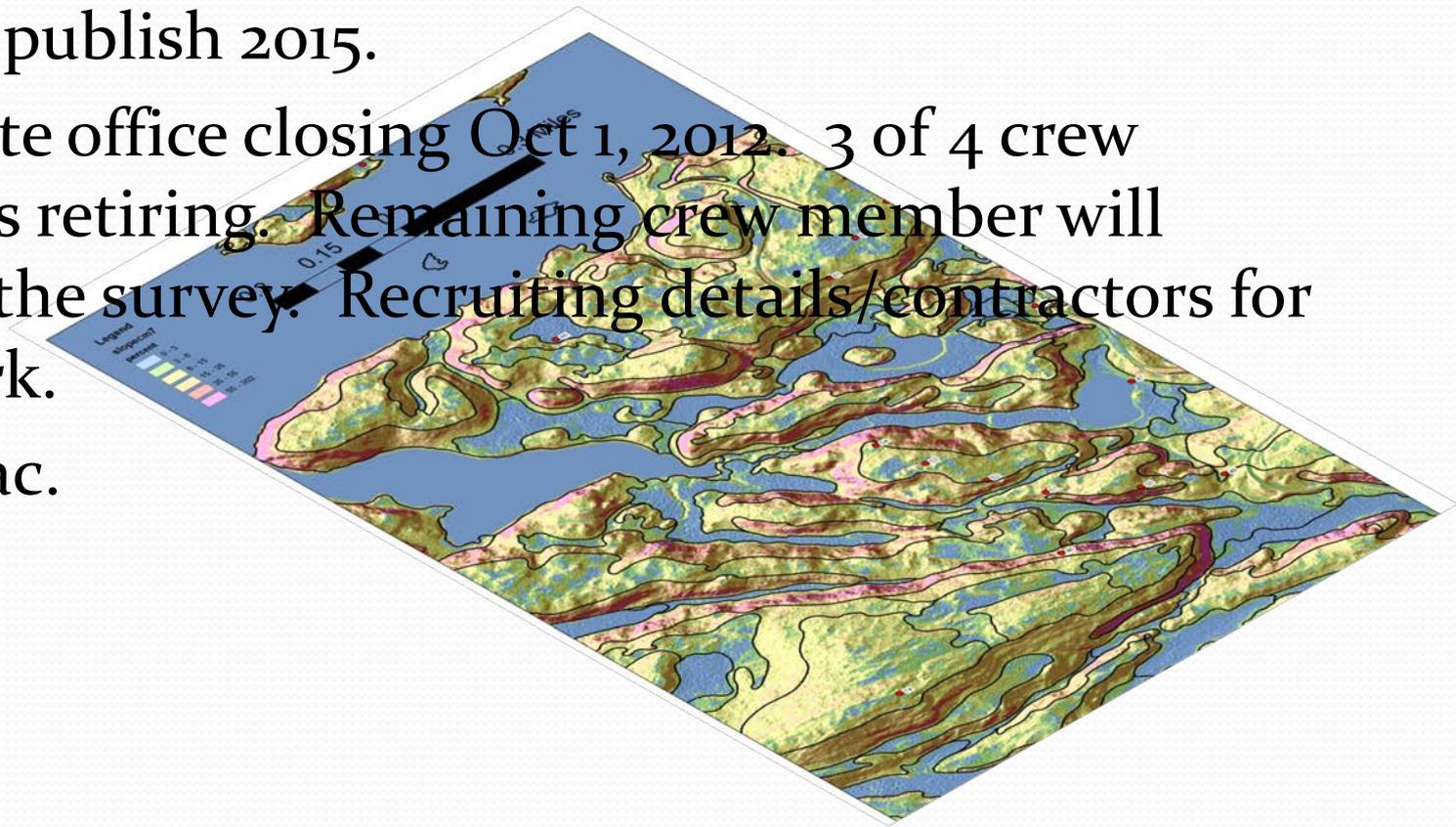
North Central Region Cooperative Soil Survey
Conference

June 7, 2012

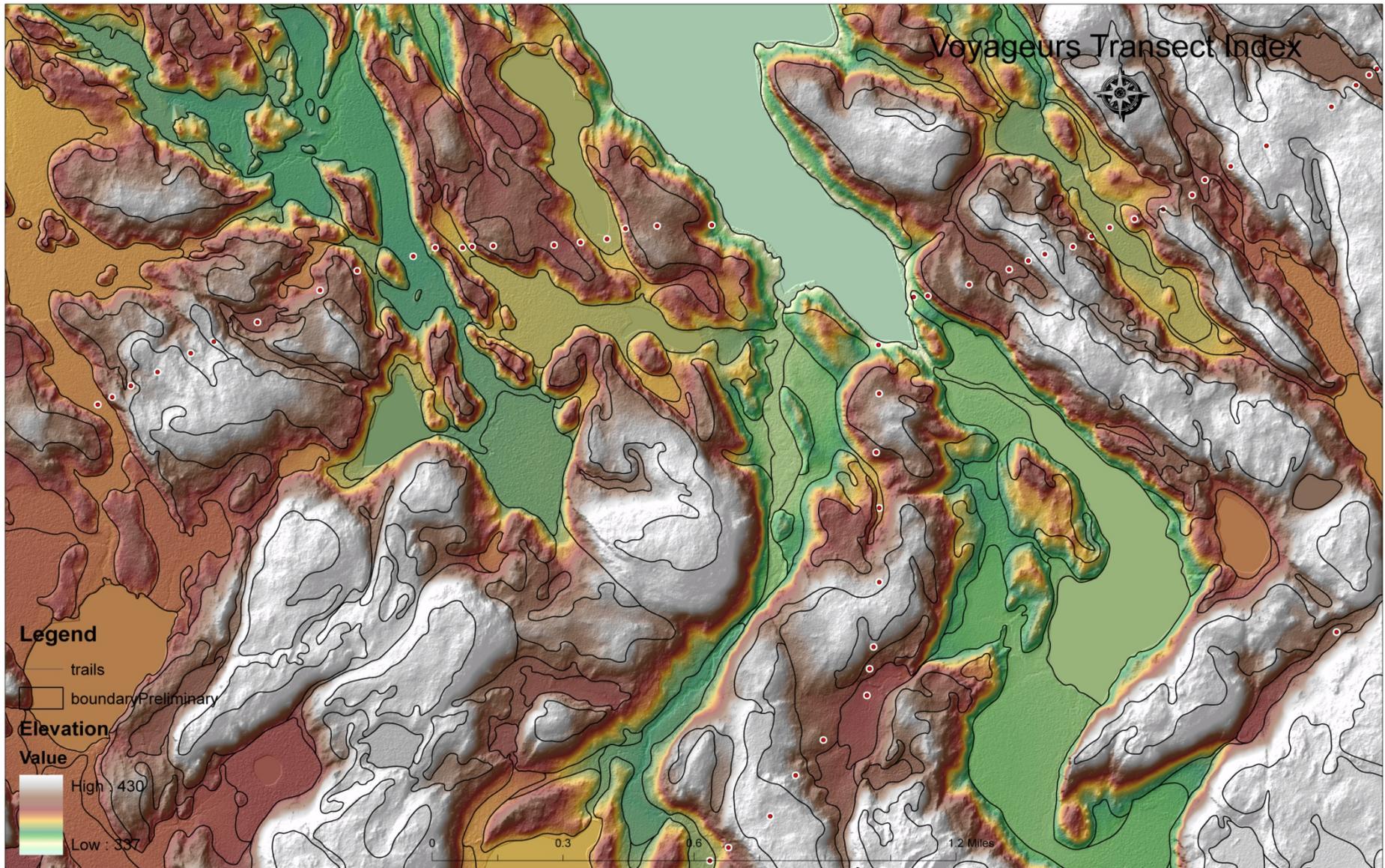
Lincoln, NE

Voyageur's National Park

- Marquette, MI MLRA Office – 4 person crew scheduled to complete field work in FY12&13 field seasons, publish 2015.
- Marquette office closing Oct 1, 2012. 3 of 4 crew members retiring. Remaining crew member will manage the survey. Recruiting details/contractors for field work.
- 218,000 ac.

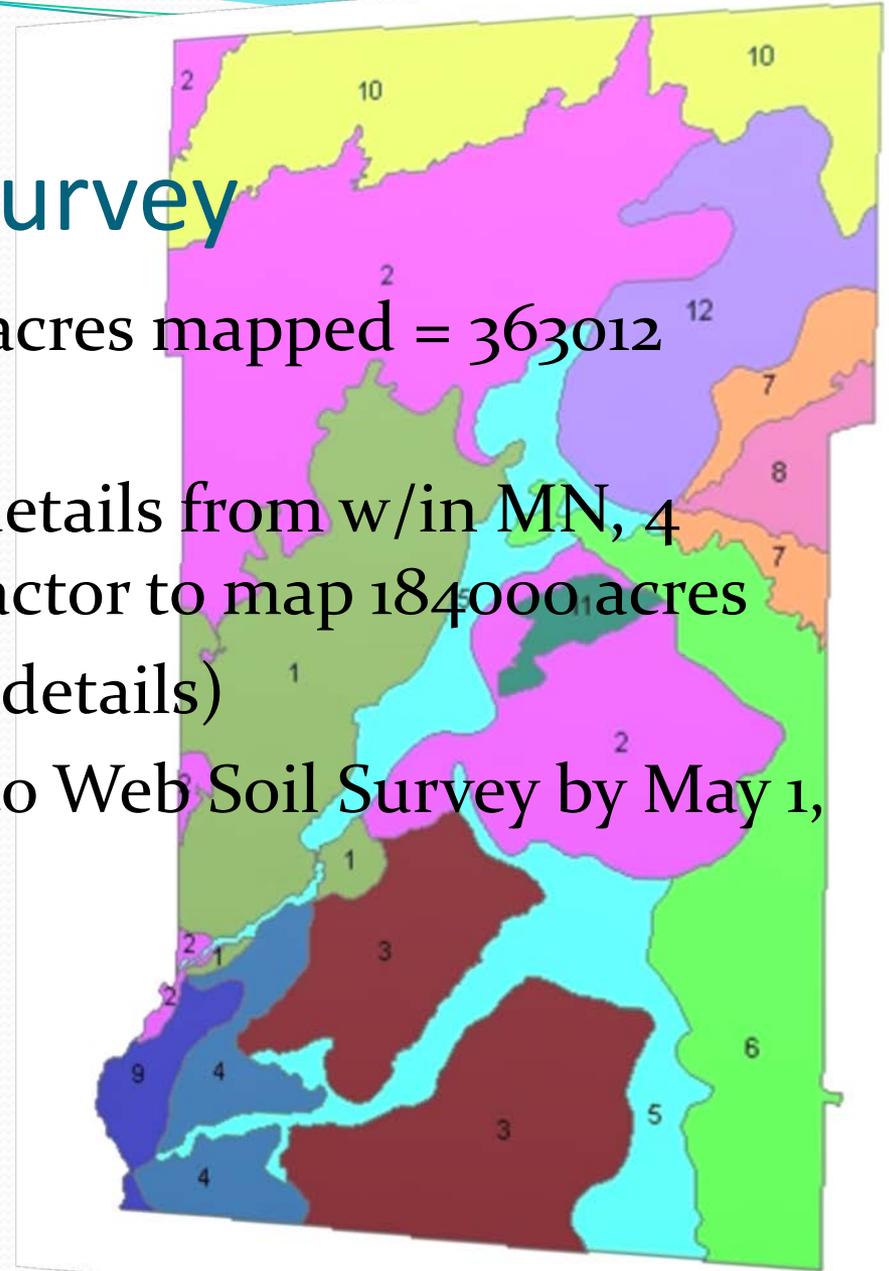


Elevation color ramp and LIDAR hillshade model.



Crow Wing County Survey

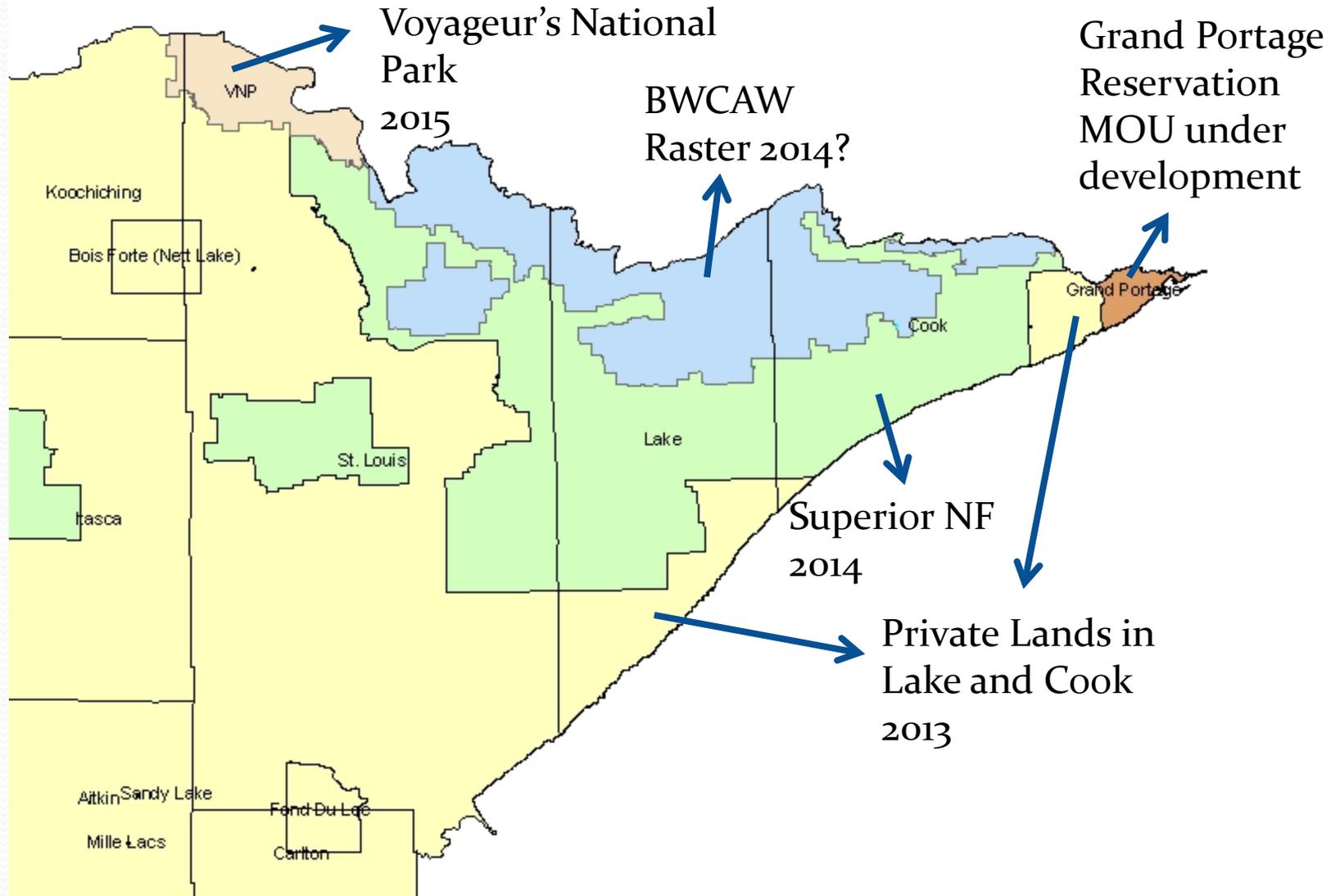
- 644132 total acres – 281120 acres mapped = 363012 acres left
- FY12 – 2 FT staff in CW, 6 details from w/in MN, 4 details from IA&IL, 1 contractor to map 184000 acres
- FY13 – 184,000 acres (more details)
- Goal to post entire county to Web Soil Survey by May 1, 2014



Arrowhead Survey

- Private land outside SNF (594,000 acres) in Lake and Cook Counties. 136,000 acres to do fy12. (4 FT, 3 detailees, 1 contractor)
- SNF = 1.8 million acres – 250,000 acres scattered private land. Correlating USFS ELT mapping to NRCS DMUs. (1 contractor fy12)
- Boundary Waters = 1.1 million acres land and water

Arrowhead Target Availability



SDJR

- Weekly one-hour webinars for 6 weeks for both MO-7 and MO-10 MLRA soil scientists

Date	Topic	Discussion Leader(s)	Time
May 21	SDJR Overview ¹	MO Staff	60
May 29*	National Examples / case studies	Whited	45
June 4	MLRA 91B Zimmerman SDJR	Whited	45
June 11	MLRA 102 ____	Jo Parsley	45
June 18	MLRA 57 Blowers SDJR	Joe Brennan, Tom Neuenfeldt	45
June 25	MO 7 “Harmonization” and MLRA 56 case study	Brennan, Wade Bott, Keith Anderson	60
July 2	Volunteers that have started SDJR?		

And

- Completed T/K/HSG/WEG/WEI/corrosion calculations (IA, MN, MO, WI).
- Completed RaCA.
- Completed Ottawa National Forest recorrelation.
- Completed initial survey of Isle Royale National Park.
- Completed initial survey of Red Lake Indian Reservation.
- Completed MLRA projects in NE, IA, MN, MO, WI.

From MO-7 Bismarck

- 3 Subsurface Water Management interpretations in cooperation with NDSU and NDSU Extension Service designed, developed, and delivered.
- 13 Agronomic Concerns interpretations designed, developed, and delivered.
- “SDJR“ data level 2 (consistency) MLRA legends completed for ND portions of MLRAs 56, 55A, 55B, 53B, 58C, and 54.
- Badlands National Park update correlated.
- MLRA 62 MLRA update correlated.
- MT624 Wheatland County Area, Montana is the only initial soil survey left to correlate in the region. (mapping is complete)
- Schaar, SSS/MO leader – retired
- Ulmer, Sr RSS – retired
- Brennan, SDQS – MO-10
- Rosek, SDQS- Natural Resource Specialist on ND STC staff starting 18 JUN 2012
- Bott, SDQS – remaining MO-7 staff
- Steve Sieler, Soils liaison- Acting SSS/MO Leader

