

Additional Applications

- Dynamic Soil Property Interpretations
- National Reporting
 - National SQ Assessment Project
 - CEAP to NRI

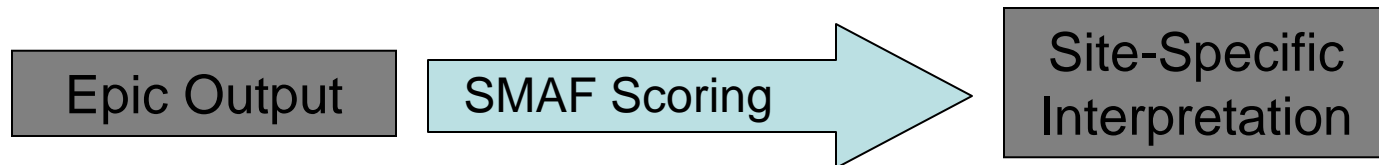
Dynamic Soil Properties

- Numerous studies have illustrated soil changes induced by management
- Enhance soil interpretations and conservation management
- Sample during Soil Survey Updates
- Adapt SMAF scoring for use in NASIS



National SQ Assessment Project

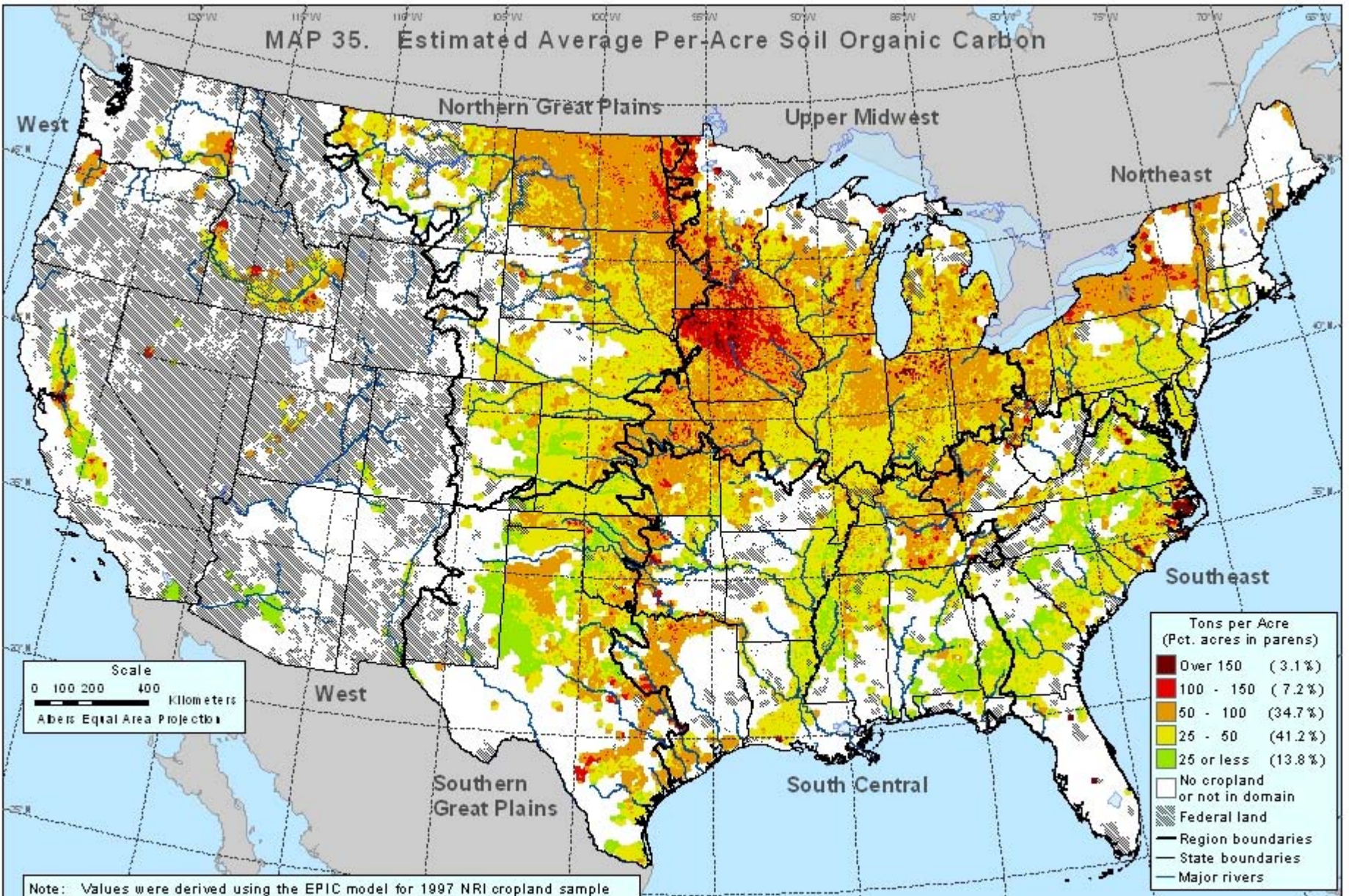
- Collaboration between RIAD, SQT, NGDC, WVU & NC State
- Sub-component of National-level CEAP
- Uses SMAF scoring



- Ultimately add SQ indicator to NRI



MAP 35. Estimated Average Per-Acre Soil Organic Carbon



Note: Values were derived using the EPIC model for 1997 NRI cropland sample

CEAP National Soil Quality Assessment Project

MAP 40. Soil Quality Degradation Indicator for Cropland

