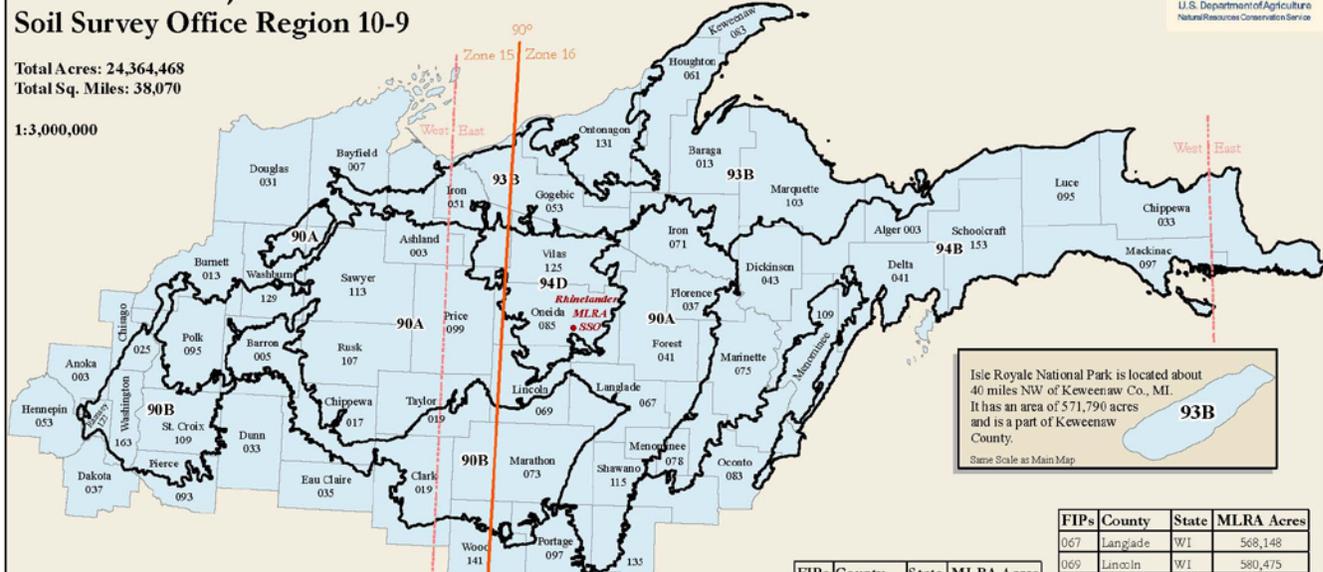


10-RHI

Rhineland Major Land Resource Area Soil Survey Office Region 10-9

Total Acres: 24,364,468
Total Sq. Miles: 38,070

1:3,000,000



MLRA 90A: Wisconsin and Minnesota Thin Loess and Till, Northern Part
Square Miles: 12,065
Acres: 7,721,854

MLRA 90B: Wisconsin and Minnesota Thin Loess and Till, Southern Part
Square Miles: 6,342
Acres: 4,058,809

MLRA 93B: Superior Stony and Rocky Loamy Plains and Hills, Eastern Part
Square Miles: 7,540
Acres: 4,825,738

MLRA 94B: Michigan Eastern Upper Penninsula Sandy Drift
Square Miles: 10,018
Acres: 6,411,169

MLRA 94D: Northern Highland Sandy Drift
Square Miles: 2,105
Acres: 1,346,898

FIPs	County	State	MLRA Acres
003	Alger	MI	598,802
013	Baraga	MI	586,748
033	Chippewa	MI	667,681
041	Delta	MI	629,197
043	Dickinson	MI	494,511
053	Gogebic	MI	693,056
061	Houghton	MI	572,762
071	Iron	MI	775,379
083	Keweenaw	MI	758,336
095	Luce	MI	592,867
097	Mackinac	MI	680,889
103	Marquette	MI	1,193,437
109	Menominee	MI	313,102
131	Ontonagon	MI	253,652
153	Schoolcraft	MI	781,202

FIPs	County	State	MLRA Acres
003	Anoka	MN	14,980
025	Chisago	MN	110,011
037	Dakota	MN	248
053	Hennepin	MN	2,207
123	Ramsey	MN	85,310
163	Washington	MN	252,955
003	Ashland	WI	440,384
005	Barron	WI	468,920
007	Bayfield	WI	210,900
013	Burnett	WI	121,768
017	Chippewa	WI	518,927
019	Clark	WI	491,264
031	Douglas	WI	7,316
033	Dunn	WI	5,960
035	Eau Claire	WI	13,280
037	Florence	WI	318,267
041	Forest	WI	669,565
051	Iron	WI	494,743

FIPs	County	State	MLRA Acres
067	Langlade	WI	568,148
069	Lincoln	WI	580,475
073	Marathon	WI	1,008,182
075	Marinette	WI	702,950
078	Menominee	WI	229,768
083	Oconto	WI	334,478
085	Oneida	WI	791,435
093	Pierce	WI	158,905
095	Polk	WI	575,251
097	Portage	WI	189,069
099	Price	WI	818,732
107	Rusk	WI	596,913
109	St. Croix	WI	452,603
113	Sawyer	WI	837,306
115	Shawano	WI	290,741
119	Taylor	WI	630,680
125	Vilas	WI	651,552
129	Washington	WI	293,491
135	Waupaca	WI	183,149
141	Wood	WI	156,455

FY 2015

- ▶ Staff worked most of the year on projects in Michigan and Minnesota
- ▶ Wisconsin
 - ▶ ESD (Ecological Site Description) and PESD's (Provisional Ecological Site Description)
 - ▶ SDJR (Soil Data Join Recorrelation)
 - ▶ TSS (Technical Soil Services)

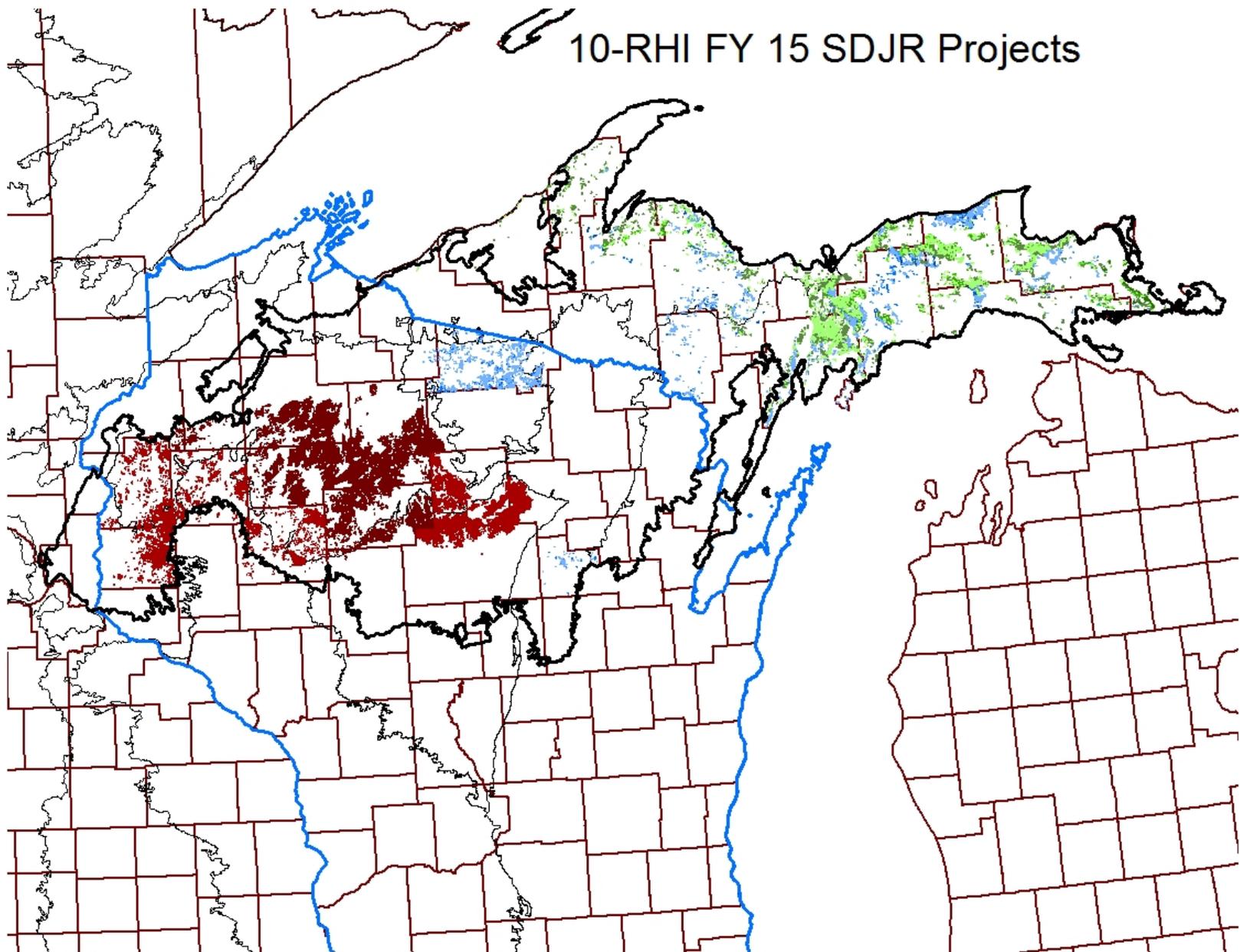


SDJR- Wisconsin

- ▶ MLRA 90A - Magnor, very stony-Magnor complex, ground moraine, 0 to 3 percent slopes
- ▶ MLRA 90B - Magnor silt loam, 0 to 4 percent slopes
- ▶ MLRA 94B - Rubicon sand, 6 to 15 percent slopes
- ▶ MLRA 94B - Rubicon sand, 15 to 35 percent slopes



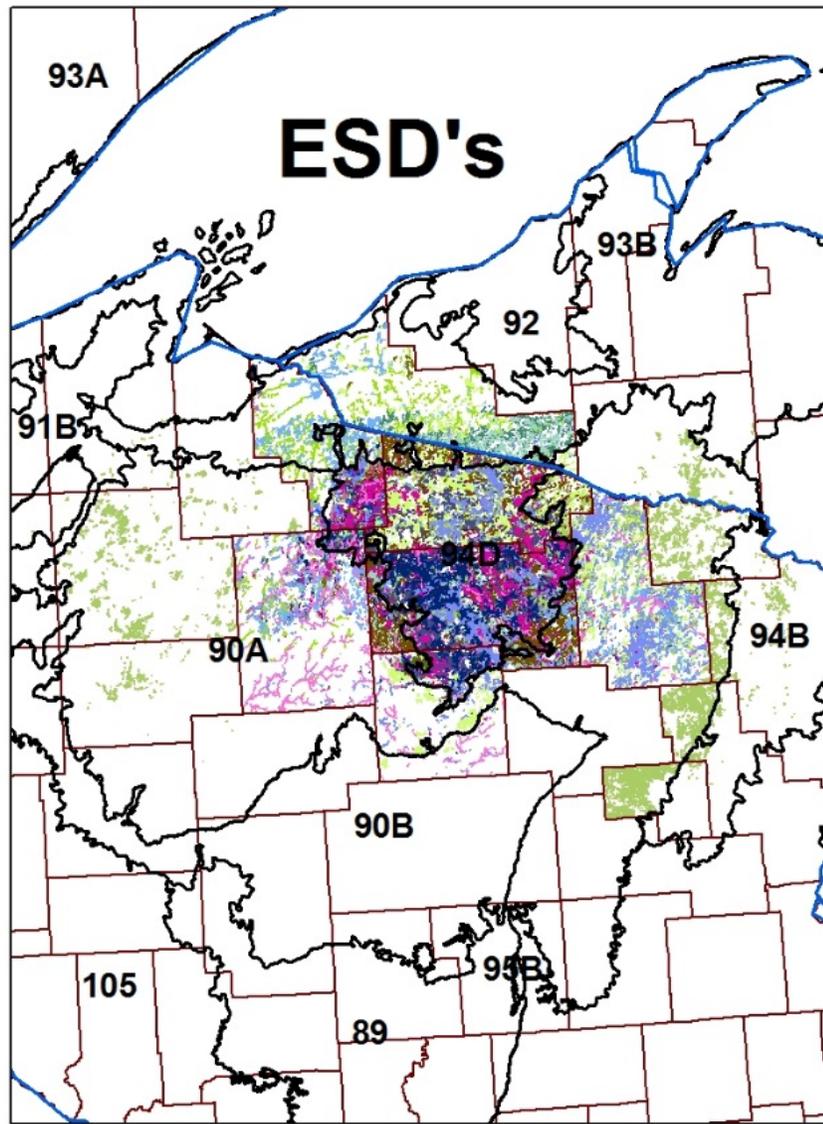
10-RHI FY 15 SDJR Projects



ESD's

- ▶ 10 ESD's/PESD's completed by the end of FY15





TSS – Technical Soil Services

- ▶ Provided soils information to NRCS offices for several projects
- ▶ Provided soil reports to several NRCS offices
- ▶ Particle size analysis for a NRCS field office
- ▶ Provided onsite soils information for several NRCS field offices
- ▶ Provided ESD (Ecological Site Description) information to a NRCS field office
- ▶ Assisted a WI DNR employee with a Web Soil Survey question
- ▶ Provided soils information and WSS to the general public
- ▶ Worked with WI DNR on the Biomass Harvesting Project
 - ▶ Sampling dry nutrient poor sandy soils to see if they meet the criteria to limited biomass harvesting - multi-year project

NEON

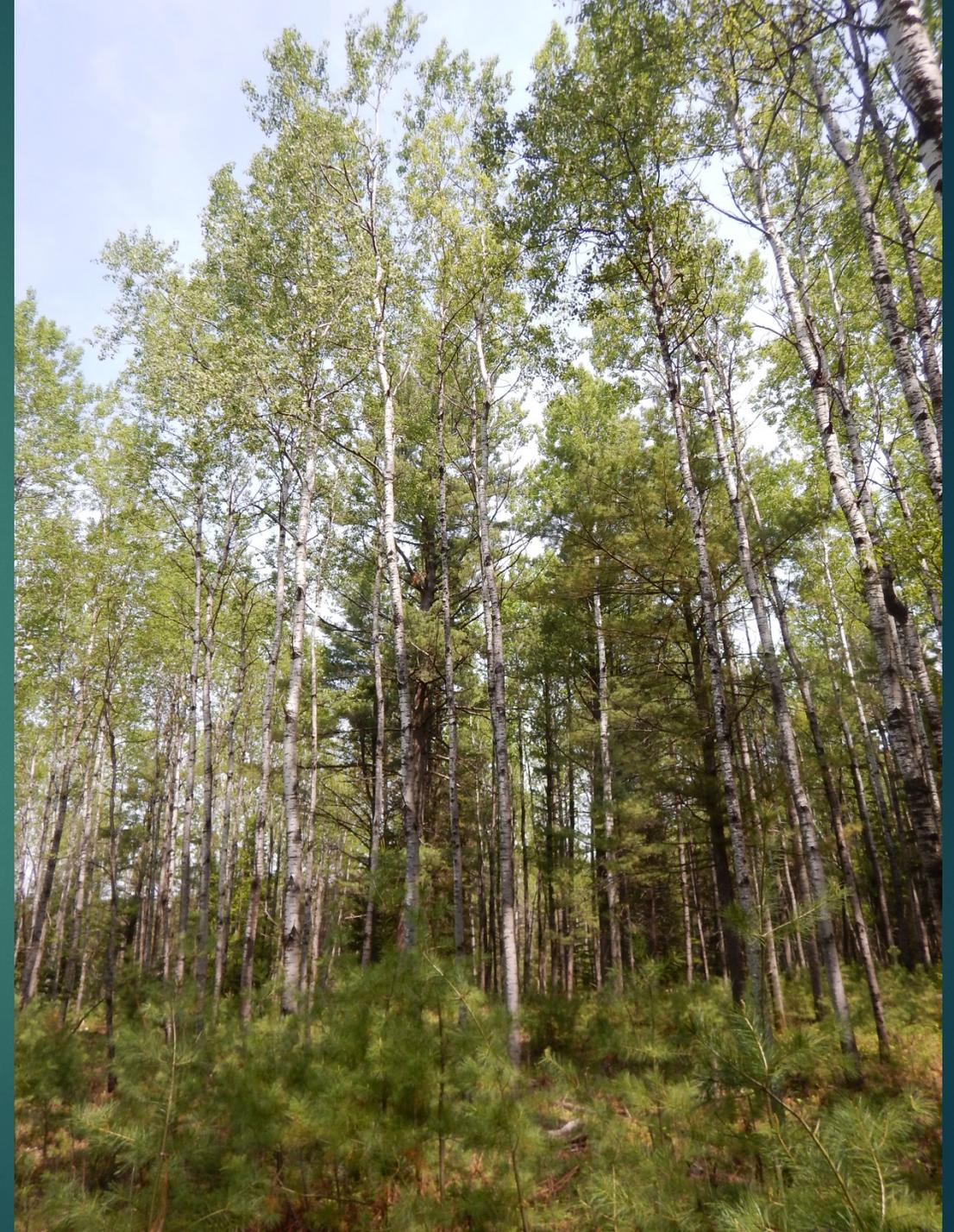
(The National Ecological Observatory Network)

- ▶ A continental-scale observation system for examining ecological change over time
- ▶ 10-RHI has three sites
- ▶ 2 pits described in FY15
- ▶ 1 pit described in FY13



FY16

- ▶ SDJR – 30 projects
 - ▶ Most projects have map units in Wisconsin
- ▶ PESD (Provisional Ecological Site Descriptions)
- ▶ NEON
 - ▶ Sampling at each of the three sites
- ▶ WI DNR Biomass Harvesting Project
 - ▶ Pit sampling and descriptions
- ▶ EPA Wetland Sampling Project
 - ▶ No details at this time



FY16 SDJR Projects

