



2023 Forest Stewardship

MSU Extension Forestry

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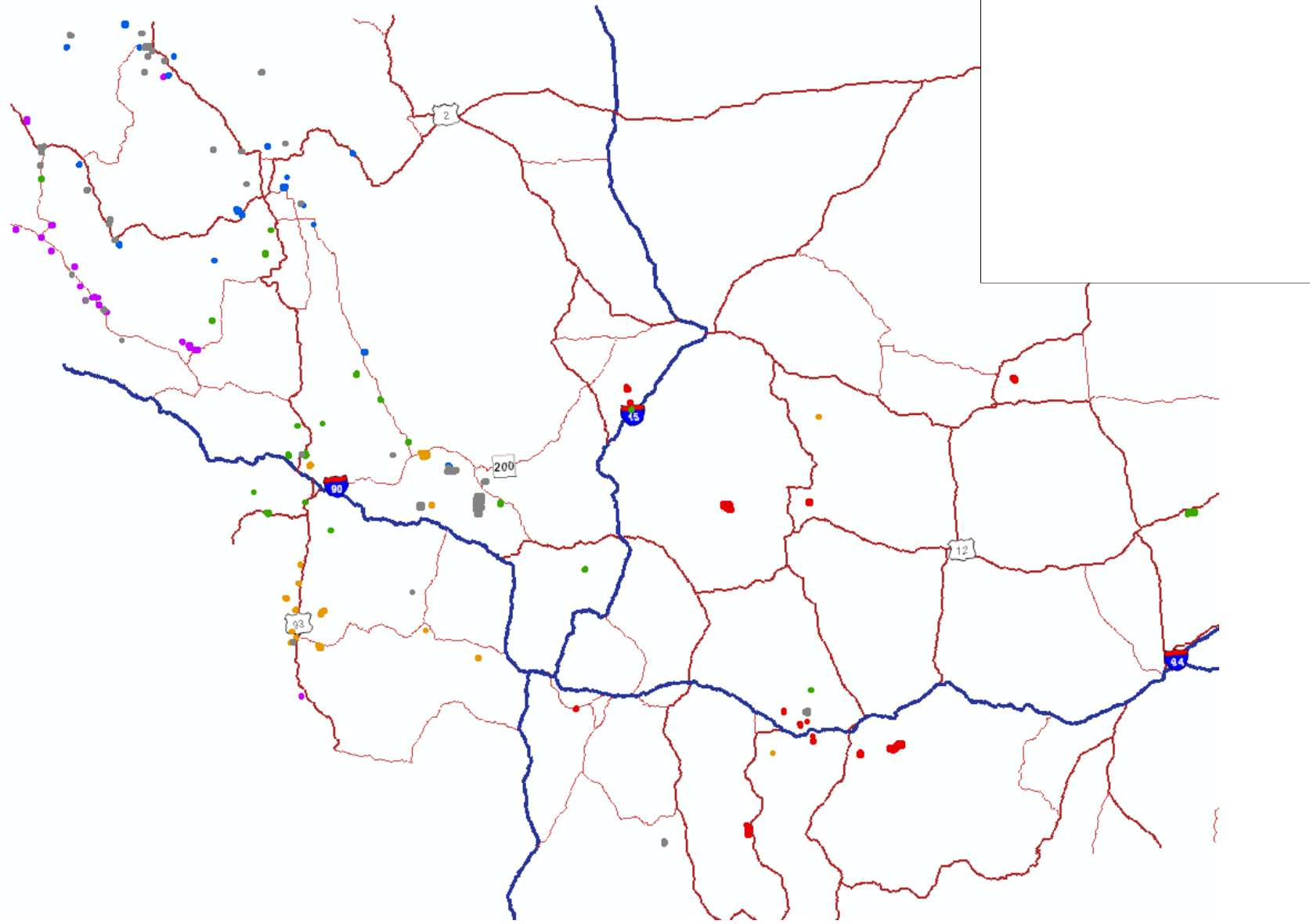
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YEAR	# WS	participants	ownerships	Ver. Plans	WS re-ver Plans	Ver. Acres	Non-Ver acres	Total Ac owned	Plans Monitored	WS Acres Re-verified	Acres Monitored	Total Re-verified	Total Ver/Rever
1991	5	140	88	75		11,573	12,902	24,475					11,573
1992	9	338	214	122		29,897	107,754	137,651					29,897
1993	10	368	226	151		149,660	161,523	311,183					149,660
1994	10	222	141	106		75,713	8,625	84,338					75,713
1995	10	214	136	105		81,694	30,416	112,110					81,694
1996	10	232	148	106		54,889	2,919	57,808					54,889
1997	8	167	105	70		9,673	8,482	18,155					9,673
1998	5	130	90	87		7,902	47,075	54,977					7,902
1999	6	166	110	94		23,817	4,062	27,879					23,817
2000	6	88	65	58		14,678	853	15,531					14,678
2001	5	95	72	59		22,639	426	23,065					22,639
2002	5	106	73	64		38,459	731	39,190					38,459
2003	5	88	58	51		15,883	1,053	16,936					15,883
2004	5	113	70	48		2,142	51,428	53,570					2,142
2005	5	80	50	38		9,471	6,562	16,033			20	20	9,491
2006	6	107	71	50		1,843	11,504	13,347				0	1,843
2007	5	87	47	29		2,005	4,008	6,013			335	335	2,340
2008	5	112	69	56		4,134	8,069	12,203	50		14,528	14,528	18,662
2009	4	77	52	42		3,927	163,227	167,154	19		8,620	8,620	12,547
2010	6	162	107	84		9167	13,533	22,700	15		2,029	2,029	11,196
2011	5	78	52	35		1,953	1,836	3,789	31		21,474	21,474	23,427
2012	5	60	46	39	1	2,418	14,730	17,148	42	640	14,080	14,720	17,138
2013	5	64	37	35		2,747	10,665	13,412	32		5,688	5,688	8,435
2014	4	120	77	63		6,844	3,373	10,217	36		7,961	7,961	14,805
2015	4	83	56	44		3,523	759	4,282	39		8,692	8,692	12,215
2016	4	107	81	64		1,323	17,692	19,015	31		28,340	28,340	29,663
2017	4	104	63	51	2	8,080	2,739	10,819	34	149	6,232	6,381	14,461
2018	5	140	91	62	5	2,836	5,532	8,369	50	818	5,723	6,541	9,377
2019	5	103	68	60	1	5,630	3,693	9,324	34	114	9,902	10,016	15,646
2020	4	93	58	47	1	3,654	5,232	8,886	30	5,568	5,568	5,568	9,222
2021	5	118	79	62	1	7,256	14,766	22,473	34	366	11,255	11,621	18,877
2022	5	138	91	64		3,398	7,404	10,802	42		5,800	5,800	9,198
2023	5	152	92	66		6,341	6,329	12,670	27		7,250	7,250	13,591
Total	190	4,452	2,883	2,187	11	625,169	739,903	1,365,522	546	7,655	163,496	165,583	790,752
Total acres owned by Stewardship Participants													1,365,522

2023 Forest Stewardship Participation

Workshops	Ownerships	Participants	Plans	Acres owned	Acres in Plan
Workshops	Ownerships	Participants	Plans	Acres owned	Acres in Plan
Frenchtown	20	32	15	2,237	1,550
Bozeman	19	38	15	5,301	2,422
Kalispell	18	25	15	1,228	1,061
Trout Creek	17	27	13	866	545
Corvallis	18	30	9	3,138	763
Total 2023 workshops	92	152	67	12,770	6,341
Reverifications/Monitoring	29	29	27	7,250	7,250
Total Verified and Monitored in 2023	121	181	102	20,040	13,591

Workshop Participants



32 Advisors Assisted

Teaching and/or site visits including monitoring

80 Private Consultants

4 MSU

7 NRCS

27 DNRC

6 Industry

2 Tree Farm



Wonderful workshop! Covered an incredible breadth and depth of information in 3 days. All the instructors were very knowledgeable and engaging. Time spent in the field and evaluating MUs on our property was especially fun. We learned a ton and feel much more confident improving our land. Love this class. Very detailed and informative.

-2023 Participant

A Tribute to Advisors

A thank you to all the advisors who do such an excellent job with the Stewardship workshops and their enthusiasm for helping forest owners.



Appreciate efforts of Ronald Buentemeier in teaching landowners to manage their lands, property is being managed for long term Tree Farm.

-2021 monitoring participant

Demography

All Workshops

* 72 completed the evaluation

Age		
<40	40-60	>60
7	26	39

Purchased Property	Reside on Property
64	47

Years Owned * 69 completed this question				
<5 year	5-9 years	10-19 years	20-30 years	34-75 years
26	18	9	8	8

Workshop: Acres of forest land owned/managed

Minimum: 7 Maximum: 1,500 Total: **7,204**

From evaluation data

- **24** 7-20 acres
- **22** 21-44 acres
- **8** 100-207 acres
- **5** 250-320 acres
- **2** 650-921
- **1** 1500

I was surprised at the binder and information that was waiting for me when got here (loved it) the field work was extremely helpful. I really appreciated the before and after slides to better understand results after 1 year and longer. I have a better understanding of the understory, which is what I had hoped for. Great workshop. -2021 Participant



Forest Management Plans

Commercial Harvests/Salvage

12 Owners **227** total acres.

Intermediate Treatments

5 Owners **1,649** total acres.

Precommercial Thinning	38
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Planting	20
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Pruning	35
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* 72 completed the workshop evaluation

Forest Management Plans

Number of acres participants plan to implement management practices that conserve or improve the following:

Wildlife Habitat	60 owners	5,114 acres
Water Quality	30 owners	2,637 acres
Forest Health	66 owners	5,491 acres
Wildfire hazard reduction/resilience	65 owners	3,658 acres

* 72 completed the workshop evaluation

2023 Monitoring

MSU - Stewardship

29 Monitored/Reverified

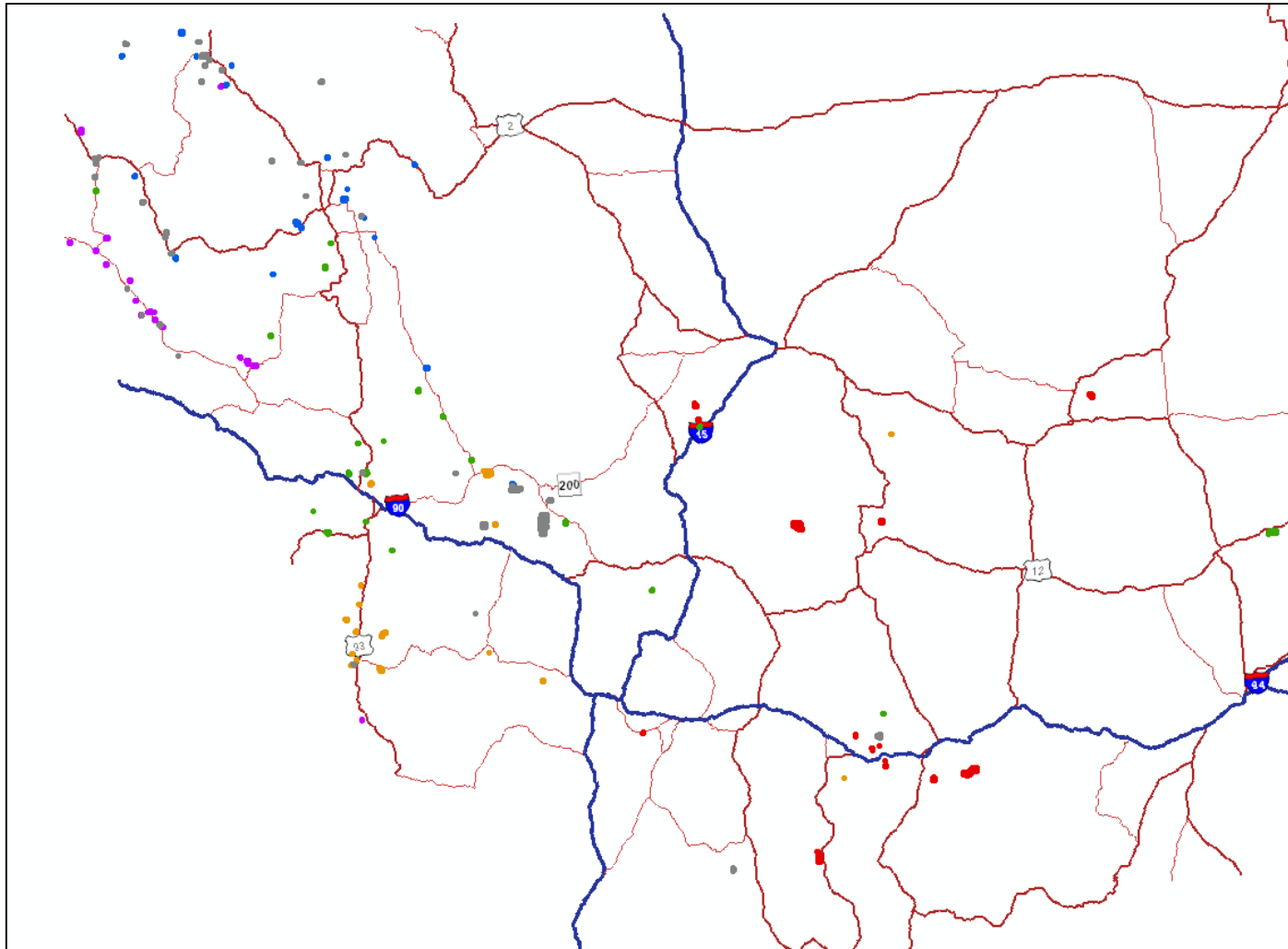
7,250 Total acres under plans

Great to hear about participant success from our advisors

Landowner is doing a superior job sustainable forest management. Goals if improvement diversity, keeping fire safety current, and excellent road maintenance. All indicate landowner's stewardship ethic landowners diligent about weed control. He also sprays for budworm @NW mgmt. *-Advisor 2021*



2023 Monitoring Participants



Stewardship
Mandatory
Monitoring - Grey

Activities Completed

Activity	# Owners	Acres
Harvesting	12	271
Tree planting	11	228
Pre-commercial thin	11	231
Road Maintenance	6	2.6 mi
Insect & disease mgmt.	4	42
Weed mgmt.	18	1,051
Fire Resilience/Haz fuel red	16	316
Build/Home site defensible space	14	29
Forest Aesthetics	13	539
Riparian	7	65
Air, water & soil protection	2	20
Fish, wildlife and biodiversity	10	368
Threatened/endangered	5	505
Grazing	2	20
Recreation	8	384
Special Sites	3	5



10 used cost share from: EQIP, County, NRCS, Haz. Fuels Grant, DNRC

Activity	# Owners	Acres
Harvesting	9	247
Tree planting	5	125
Pre-commercial thin	9	115
Road Maintenance	8	5 mi
Insect & disease mgmt.	4	47
Weed mgmt.	17	961
Fire Resilience/Haz fuel red	11	213
Build/Home site defensible space	14	44
Forest Aesthetics	7	250
Riparian	5	41
Air, water & soil protection	3	106
Fish, wildlife and biodiversity	8	260
Threatened/endangered	3	386
Grazing	2	15
Recreation	7	186
Special Sites	2	2

Activities Planned



2023 Logger Workshop

MLA in Kalispell

- 12 attended in 2023
- 156 active ALP members
- 600 participated since 1994



Environmental Ed for Educators and Youth

9 PD Events **137** Participants

- Joint field day with Iowa State University-EF and MSU-EF (**17** students, **4** faculty)
- Montana MFPE Educator Conference (about **500** teachers)
- Montana Mount Helena Project (about **100** students)



2024 Workshops

Logger WS MLA-Kalispell.... April 23-25

Landowner WS

- Frenchtown.....May
- Bozeman.....May
- Kalispell.....June
- Eureka.....July