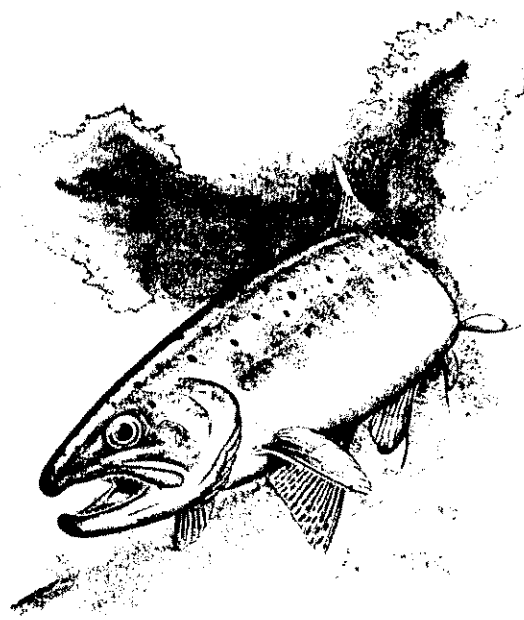
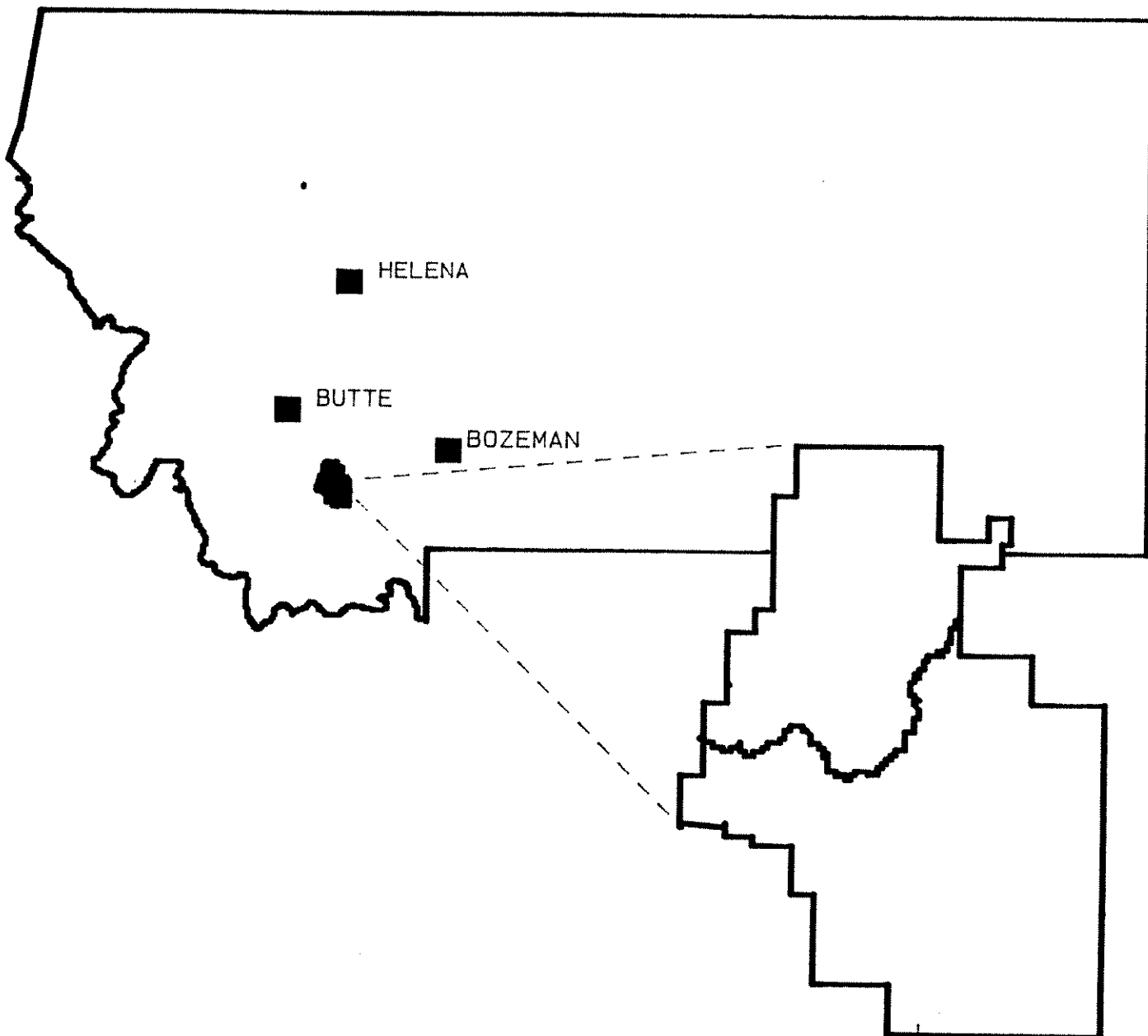
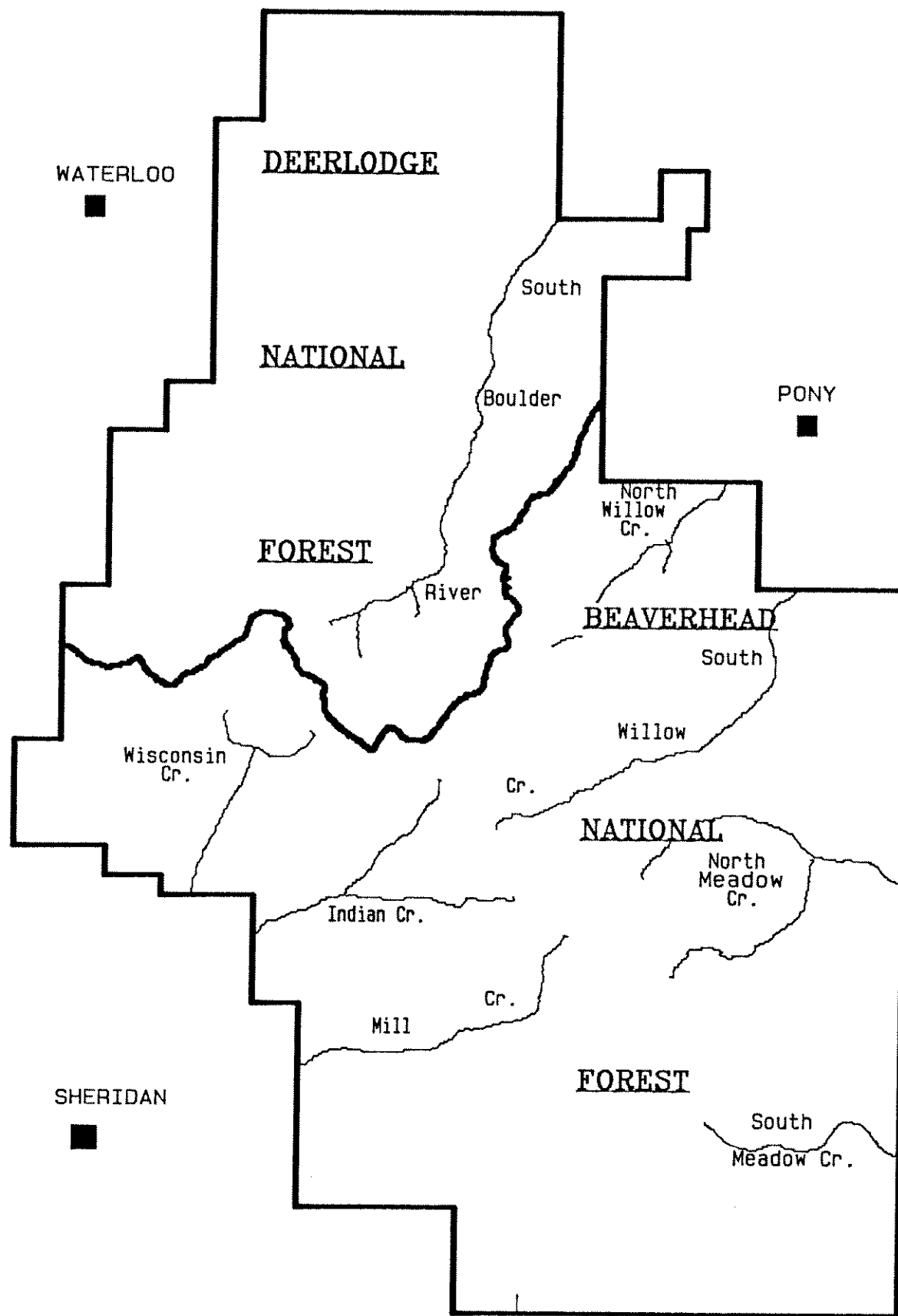


TOBACCO ROOT MOUNTAINS
HIGH MOUNTAIN LAKE SURVEY
1987-90

DEPARTMENT OF FISH, WILDLIFE AND PARKS
FISHERIES DIVISION







TOBACCO ROOT MOUNTAIN LAKES

Mountain lake work at the present time is mainly focused on survey and inventory of these waters. During the late 1980s, considerable effort was spent on the lakes of the Tobacco Root Mountains. This effort revealed 17 cutthroat lakes, 7 brook trout lakes, 2 rainbow lakes, 7 mixed fishery lakes, 13 barren lakes and 4 lakes went unsampled. Summary information of these lakes is presented in Table 1.

Table 1. Summary of all Tobacco Root Lakes and the fishery status.

Lake	Species ^a	Lake	Species ^a
Albro	mix	Lost Cabin	Ct
Alpine	cT	Louise	Ct
Beall	none	Lupine	Ct
Bell	Ct	Macaroni	none
Bismark	Eb	Mason, Lower	none
Blossom	?	Mason, Upper	Ct
Boulder, Lower	Eb	Noble	Ct
Boulder, Upper	Ct	Oval	none
Branham, Lower	Eb	Our Lady of the Lake	Ct
Branham, Upper	Eb	Rock Creek	none
Brannan	Rb	Rossiter	none
Camp Creek	Ct	Sailor	mix
Cataract	Eb	Skytop	mix
Cliff	Ct	So. Meadow Creek	Rb
Crystal	Private	Sawlog	?
Curly	none	Sunrise	Ct
Deep	mix	Sureshot, Lower	Ct
Emily	Grayling	Sureshot, Upper	Eb
Globe	Eb	Taylor	none
Gneiss	Ct	Thompson	none
Granite	none	Triangle	?
Hill	none	Twin, Lower (Sec 2)	mix
Hollow Top	mix	Twin, Lower (Sec 15)	Ct
Jackson	Ct	Twin, Upper (Sec 2)	mix
Lilly	Ct	Ziegler	none

^a Species code:

Ct = McBride cutthroat trout
 Eb = brook trout
 Rb = rainbow trout
 mix = mixed species
 ? = unsampled

Table 2. Summary of lakes in the Tobacco Root Mountain Range.

Name	Township	Range	Sec.	Max. Depth	Creek Drainage	Elev.	Area Acres	Last Stocked	Last Sampled	# fish Sampled	Avg. Length
CUTTHROAT TROUT											
Alpine	4S	3W	10	41	N. Meadow	8920	11	1990	1987	35	11.0
Bell	3S	3W	32	50+	S. Willow	8770	18	1990	1987	24	11.6
Boulder, Upper	3S	4W	5	4.5	Dry Boulder	8870	6	1984	1988	38	10.0
Camp Creek Res.	3S	2W	5	4.5	S. Willow	6760	4	No rec.	1988	44	7.4
Cliff	4S	3W	10&15	50+	N. Meadow	8940	10	1988	1987	13	14.0
Gneiss	4S	3W	6	31	S. Fk. Indian	9560	5	1988	1988	0	--
Jackson	3S	4W	16	24	Wisconsin	8680	4	1990	1988	18	12.4
Lilly	4S	3W	14	15	N. Meadow	8780	7	1990	1987	17	10.5
Lost Cabin	3S	4W	14	30	S. Boulder	8940	6	1990	1988	1	7.4
Louise	3S	4W	12	35	S. Boulder	9250	12	1988	1988	15	16.3
Lupine	4S	3W	14	19	N. Meadow	8430	6	1984	1987	24	10.9
Mason, Upper	2S	3W	32	10	N. Willow	8690	5	1988	1987	12	12.0
Noble	3S	4W	22	45	Wisconsin	9020	10	1990	1988	36	10.5
Our Lady of Lake	4S	3W	3	24	N. Meadow	9040	2	1990	1988	33	11.1
Sunrise	3S	4W	15	29	Wisconsin	9350	6	1990	1988	29	10.3
Sureshot, Lower	3S	2W	30	15	N. Meadow	7180	6	1988	1988	4	18.7
Twin, Lower	3S	4W	15	16	Wisconsin	9170	4	1990	1979	10	8.1
BROOK TROUT											
Bismark	3S	4W	2	7		7560	3		1979	44	7.8
Boulder, Lower	3S	4W	5	21		8560	7		1979	24	8.1
Branham, Lower	4S	3W	5	18		8700	16		1963	27	8.0
Branham, Upper	4S	3W	5	23		8820	20		1979	34	7.5
Cataract	2S	3W	23	45		6320	--		1984	16	8.6
Globe	3S	4W	3	21		8760	3		1979	22	7.9
Sureshot, Upper	3S	2W	30	28		7270	8		1988	25	7.6
RAINBOW TROUT											
Brannan	3S	4W	4	11		9210	3	1988	1988	0	
South Meadow	4S	3W	25	47		8890	79	1978	1988	39	9.9
MIXED TROUT											
Albro	3S	3W	10	19		8820	8	1984	1987	Rb 25 Ct 11	10.1 10.5
Deer	3S	3W	5	39		8640	10	1984	1988	Rb 27 Ct 6	8.9 9.1
Hollow Top	3S	3W	4	15		8540	17	1936	1987	Rb 2	8.9
Sailor	3S	4W	4	38+		8710	11	1963	1987	Eb 40	7.4
Skytop	3S	3W	5	12+		8860	3	1984	1988	Rb 5 Ct 2	12.3 11.8
Twin, Lower	4S	3W	2	41		8100	11	1985	1987	Eb 18 Rb 4	8.5 9.6
Twin, Upper	4S	3W	2	50+		8260	32	1985	1987	Rb 13 Ct 3	10.7 8.4

Name	Town- ship	Range	Sec.	Max. Depth	Creek Drainage	Elev.	Area Acres	Last Stocked	Last Sampled	# fish Sampled	Avg. Length
<u>BARREN LAKES</u>											
Beall	2S	4W	28	11		8600	5		1980		
Corly	2S	4W	27	7		8600	3		1988		
Crystal	3S	4W	8	?		7810	3		Private		
Granite	3S	4W	24	2		8920	2		1988		
Hill	3S	4W	25	10		8520	11		1987		
Macaroni	3S	4W	36	4		8380	3		1987		
Mason, Lower	2S	3W	29	5		8320	6		1984		
Oval	3S	4W	36	6		9010	2		1987		
Rock Creek	2S	4W	2	5		7640	2		1988		
Rossiter	3S	4W	24	12		8780	6		1987		
Taylor	3S	4W	36	3		8500	3		1987		
Thompson	4S	4W	6	9		8900	10		1987		
Ziegler	3S	4W	16	0		832	0		No longer a lake		