



Survey Crew at Alp Lake

2010 MOUNTAIN LAKES GUIDE

ABSAROKA – BEARTOOTH &

CRAZY MOUNTAINS

Fellow Angler:

This booklet is intended to pass on information collected over many years about the fishery of the Absaroka-Beartooth high country lakes. Since Pat Marcuson began surveying these lakes in 1967, many individuals have hefted a heavy pack and worked the high country for Fish, Wildlife and Parks. They have brought back the raw data and personal observations necessary to formulate management schemes for the 300+ lakes in this area containing fish. While the information presented here is not intended as a guide for hiking/camping or fishing techniques, it should help wilderness users to better plan their trips according to individual preferences and abilities.

Fish species present in the Absaroka-Beartooth lakes include Yellowstone cutthroat trout, brook trout, rainbow trout, golden trout, arctic grayling, and variations of cutthroat/rainbow/golden trout hybrids. These lake fisheries generally fall into two categories: self-sustaining and stocked. Self-sustaining lakes have enough spawning habitat to allow fish to restock themselves year after year. These often contain so many fish that while fishing can be fast, the average fish size will be small. The average size and number of fish present change very little from year to year in most of these lakes.

Lakes without spawning potential must be planted regularly to sustain a fishery. Standard stocking in the Beartooths is 50-100 Yellowstone cutthroat trout fingerlings per acre every eight years. Special situations may call for different species, numbers, or frequency of plants. For instance, lakes with heavy fishing pressure tend to be stocked more often and at higher densities. Grayling and golden trout are stocked to provide unique fishing opportunities and to help conserve populations of these rare fish. In the first few years after planting, many small fish will be found in a lake. With each passing year, fewer but larger fish will remain until all the fish age out and are gone, generally in 7-9 years. An angler can thus use the stocking history in this guide to predict what sizes and numbers of fish a given lake might currently contain.

Every year, Fish, Wildlife and Parks survey crews sample 30+ lakes out of the 300+ lakes containing fish. Results of past sampling efforts found in this report can be informative if looked at in the context of the stocking cycle for each lake. While this data will not provide up-to-the-minute information for anglers, it is sufficient to allow a good guess about what may be present at any given time. Still, these wilderness waters can hold surprises. I would appreciate any information you gather while on your trip (such as species, numbers, and accurate lengths). Please reply to me at:

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Tips For Using This Guide

<u>Latitude/Longitude</u>: These are taken at the middle of the lakes and are used for stocking purposes.

Miles = total number of miles to the lake from the trailhead

Trail () = numbers of miles on an established trail

Marcusons Code = Code number of lake by drainage e.g., Rock Creek #60, East Rosebud #5, etc.

Crazy Mountain lake information can be found at the very end of this booklet.

As this guide will be updated yearly, the typeface has been much reduced and it is available online at (fwp.mt.gov/r5/mountainlakes) to keep costs down. I trust the information contained here will be worth the extra eye strain or price of a magnifying glass to the user.

While this guide deals with mountain lakes, an angler would be wise not to overlook the many streams of the Beartooths.

Special thanks go to all Montana Fish, Wildlife & Parks Mountain Lake crews that have worked on the Mountain Lakes surveys, as well as those dedicated FWP employees who worked to keep the Mountain Lakes Guide updated throughout the years.

Enjoy and respect the high country. Good Fishing!

Abandoned Lake

DRAINAGE: Clarks Fork ELEV: 10100 Location: 45.00963, -109.60265 ACREAGE: 10.5 Section: 9S17E26CC DEPTH: 25 FT

Marcuson's Code: 243

Access: Trail 614/620 from Island Lake on Hwy 212. The lake is 7 miles north & west of Island Lake. Elevation change 600'.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +600 Island Lake Wvo. (5)

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 5.6-10.4 67 8.5 1992 Brook Trout 52 8.5 5.9-13.3 Brook Trout 6.1-11.1 1974 38 8.2

Stocking History Stocking Plan

Fish movement between Lakes in the drainage is easy as the drop

between Lakes is small.

Camp sites: Nice campsites but no firewood. Above treeline.

Survey Notes:

All fish netted appeared stunted except one, but didn't have big heads. '96 Beano Sheridan found small brookies. Couldn't get to the west end of Golden Lake from here due to steep loose shale. While there is No Trail directly to the lake, the area is popular, and there is

evidence of fishermen. Stunted fish feeding on mullusks

Recommend harvesting to anglers.

Alp Lake

DRAINAGE: Clarks Fork ELEV: 9760 Location: 45.05415, -109.64821 ACREAGE: 2.8 Section: 9S17F8DA DEPTH: 25 FT

Marcuson's Code: 200

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is NE of GreenLake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (9) +1,100 -1,100 14 Beartooth Lake

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Common Self-Sustained Yellowstone Cutthroat Common Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 11.8 8.5-14.5 2006 6-8

Stocking History Stocking Plan

1987: Yellowstone Cutthroat (311 fish) 1979: Yellowstone Cutthroat (319 fish)

The lake is full of brookies. Many fish seen cruising and rising. Easy

to catch. CT's were long and thin, EB's were short with large heads.

Glen Owens '00 - tiny EB's, 6-8", skinny.

Camp sites: Firewood is scarce. Campsites are nearby.

Had been stocked every 8 years. '95 & 03 plants canceled. D. Hagenston 8/25/90 -9" EB's, 10-13" CT's, larger ones snakey. Same in '92 '92 several CT in the 12-14" range seen, and a couple 6-10" fish caught, but the lake is inundated with brookies. Spawning gravel in both inlet and outlet. Some CT reproduction occurring. There is no short way to Alp Lake. Can also get to this Lake from Ivy Lake Jeep Trail #130 Crazy Crk. Trail #568 hiking past Farley & Elaine

Albino Lake

DRAINAGE: Clarks Fork ELEV: 10000 Location: 45.01484, -109.58103 ACREAGE: 39.2 Section: 9S17E25BC DEPTH: 149FT

Marcuson's Code: 245

Access: Trail #614/620 from Island Lake on Hwy 212 will take you past Flake Lake then north between Mutt and Jeff Lakes and along east side of Becker Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake #614/620 6 (6) +500 -50

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat Abundant

Last sample: 2008

of fish Ave Length(in) Range(in) Species Caught 2008 Yellowstone Cutthroat 29 12.6 9.9-14 2003 Yellowstone Cutthroat 8 144 13.3-15. 1997 Yellowstone Cutthroat 10.5 9.6-12

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (7840 fish) 2011: Yellowstone Cutthroat (7840 fish) 2003: Yellowstone Cutthroat (7840 fish)

1999: Yellowstone Cutthroat (7840 fish)

A popular, Stocked Lake. No sign of the '88 fire along the trail or at $\,$

the Lake. Often windy here. Better camping at Becker Lake in Wyoming. Four year stocking frequency at 200/acre.

Camp sites: Some camping by outlet and on SW side - very little firewood.

Survey Notes:

Some reproduction may be occurring. EB stocked 1940. '89 & '03 - fish looked fat and healthy. CT stocked 1959, 1987. This area has become a 'destination' type area. Heavy use. Beano Sheridan reports lots of people and 12-14" fish, 8/96. 90% ice cover at '97 sampling. ct81 - 8.1" & 14.8". Hook & line sampling in '03.

Alpine Lake

DRAINAGE: Boulder ELEV: 8680 Location: 45.46252, -110.41806 ACREAGE: 10.5 Section: 4S11F30 DEPTH: 20 FT

Marcuson's Code: 83

Access: Stay on north side of '3 Creeks' & go straight up mountain then follow contour around to the west. Some Game Trails are a mild help. Tough access!!

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: West Boulder #41 9.5 (7.75)+2,800

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 10.5-12. 2004 Yellowstone Cutthroat 11.7 7.2-14 1995 Yellowstone Cutthroat 32 10.8 11-13.1 1988 Yellowstone Cutthroat 17 12

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (525 fish) 2013: Yellowstone Cutthroat (525 fish)

1997: Yellowstone Cutthroat (525 fish) 1989: Yellowstone Cutthroat (1050 fish)

Comments: Y'ct were not successful So Lake was to die out. Stocked with CT in 72 & '81. Size range of fish in '88 indicate one year class. '95 sample

shows evidence of some repro. Cut '97 plant to 50/acre Camp sites: Some campsites, plenty of firewood available. Good bear country!

Lake sits up on a nice little bench. No sign of people in 1979. '95 - some fish were spent, thus skinny. Others seemed in ok shape. 9 ct78 12.0-14.0" ave. 13.8". '04 fish were angled. Fish were average to thin.

Amphitheater Lake (aka. Wand Lake)

DRAINAGE: Clarks Fork ELEV: 9320 Location: 45.06571, -109.76871 ACREAGE: 8.7 Section: 9S16E5DD DEPTH: 16 FT

Marcuson's Code: 101

Access: Take Trail 567 from Kersey Lake to Russel Lake. From Russel

Lake head east ~1.5 miles of decent path.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (7.5)+1,600

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Brook Trout 12 5.7-9.7 8.2 1992 Brook Trout 7.8 5.8-10.4 Brook Trout 6.1-10 1975 8.1

Stocking History Stocking Plan

Eb probably came downstream from mariane. This place is not used

excessively. '92 victim of partial freeze-out may occur here occasionally

Camp sites: Nice campsites. Firewood available but not abundant. Very little use.

Survey Notes:

EB's seen in outlet along with 1" fingerlings. Angled fish were taken in the outlet. No sign of fish food swimming or crawling on the bottom.

Anvil Lake

DRAINAGE: Stillwater ELEV: 9440 Location: 45.10014, -109.96271 ACREAGE: 10.1 Section: 8\$14F26.27 DEPTH: 45 FT

Marcuson's Code: 36

Access: Good Trail up the Stillwater to Goose Creek then cross country or hike west from Goose Lake jeep trail 2.5 miles (cross country).

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Goose Lake Jeep Trail (0) +400 -800 3.5

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stock, with some natural repr

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 0 Yellowstone Cutthroat 11.8-13 1999 11 123 1989 Yellowstone Cutthroat 12.4 7.2-11.7

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (750 fish) 2017: Yellowstone Cutthroat (750 fish)

2002: Yellowstone Cutthroat (758 fish) 1993: Yellowstone Cutthroat (1000 fish) 1985: Yellowstone Cutthroat (981 fish)

Comments: Stocked every 8 years. Reproduction seems to be occurring here.

Altering plant. '01 plant missed. Will stock 75/acre every 8 years beginning in '02. Planted with CT's in 1967, '68 & '77.

Camp sites: Plenty of firewood. About 70% of shoreline burned in 1988.

D. Arneson 8/87 caught medium numbers of 6-14" ct. No juvenile fish seen in 1989. Dennis Hagenston 8/93 caught 12 & 15" CT's. One was 17" and was an older age class of fish. Bob wiltshire 9/99 - big, strong cutts.
Surveyed in 08 5 hr.Set none netted, kim latterell camped and fished 2.5 days no

rises, no fish caught in 08, plant moved up to 09.

Anchor Lake

DRAINAGE: Clarks Fork ELEV: 10045 Location: 45.05724, -109.70867 ACREAGE: 12.0 Section: 9S16E11,12 DEPTH: 90 FT

Marcuson's Code: 124

Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from Kersey via Russel & Otter lakes. North of Jorden

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivv Lake Jp Trail #130 95 (8.25)+2.700 -700

Clarks Fork Trailhead

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Golden Trout Unknown

Last sample: 2007

Species Caught # of fish Ave Length(in) Range(in) 7-7 2007 Golden Trout 2001 Golden Trout ٥ 1999 Golden Trout 0

Stocking History Stocking Plan

GT planted in Desolation Lake upstream in '82 '91 & '92. Downstream Comments:

movement was the goal. Previously had CT that were not ss. 8/01 water level down -4 ft from full pool. Lots of insects.

Camp sites: No firewood. Questionable camp spots.

Survey Notes:

Inlet is cobble/boulders with no spawning potential. Some gravel in outlet. Looks ok for spawning. Restock gt's when available. One 8.5" fish caught in '84, none in

'88 net. '94 gill net fished for 18 hours no fish found. 1 fish in 07 lvy Lake Jeep Trail #130 to#568/612 from copeland take 568 past farley to jorden.

Stay east of jorden & follow the inlet stream up. Sample with desolation, big butte, widowed

Aquarius Lake

DRAINAGE: Clarks Fork ELEV: 9180 Location: 45.05762, -109.81182 ACREAGE: 11.6 Section: 9S15F12C DEPTH: 65 FT

Marcuson's Code: 63

Access: Cross country hike up Sedge Creek or an old Abandoned Trail leaving USFS Trail #567 between Twin-russel Lake. No good trailaccess fairly tough.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Clarks Fork 5.75 (4.0)+1,280

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) 7-12.5 2007 Yellowstone Cutthroat 9.9 11.9 11.4-12. 1996 Yellowstone Cutthroat 1987 Yellowstone Cutthroat 11.6 7.2 - 14.3

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (600 fish) 1970: Yellowstone Cutthroat (2000 fish) 1955: Arctic Grayling (20000 fish)

Comments: Grayling were planted in 1955 but they moved downstream into sedge

and Dollar Lakes. Pretty lake - receives quite a bit of fishing use. Planted with CT in 1967.

Camp sites: Good campsites and firewood available. Fires burned Near Lake.

'87 - observed several 6-9" fish. Fish in good shape - stomachs: flying black ants, beetles. '95 sampling by m&m poore hook & line - CT up to 15" seen. Fish somewhat thin with big heads. Some harvest by fishermen might help here. Small fish 2-4" observed in outlet. Fwp crew caught 8 in overnight set 07.

Arch Lake (aka. Little Arch Lake)

DRAINAGE: East Rosebud ELEV: 10120 Location: 45.17364, -109.7278 ACREAGE: 6.5 Section: 7S16E34,35 DEPTH: 54 FT

Marcuson's Code: 43

Access: 3 miles of Good Trail from east Rosebud Lake then 3 miles up the south side of Arch Creek <no trail>. See below.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (3.5)+3,900

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 1996 Yellowstone Cutthroat 22 12.8 11.9-14. 1987 Yellowstone Cutthroat 10 14 12.5-14. 1981 Yellowstone Cutthroat 12 9.6-14 12.3

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (488 fish) 2013: Yellowstone Cutthroat (488 fish)

1997: Yellowstone Cutthroat (488 fish) 1989: Yellowstone Cutthroat (650 fish)

Comments: '85 plant may have gone into upper Arch Lake, 8 - year stocking

rotation. #'s lowered to 75/acre in 1997. Planted with CT in '71, '77 & '85. Stay south of the creek when you can see the falls. Timber

bushwacking-is a mess.

Camp sites: Little obvious use, rocky. Camping best at lower Arch Lake.

Survey Notes:

Arch Lake - water code 22-7170. Mike gordon - 15-20" fish in 2001. A. Lundberg

and party fished 8/92 - 130+ fish from 5-20" some heavy bodied.

Arlen I. And crew were back 7/94 - report all were in a skinny, snakey condition, post-spawn lethargy, a mixed creel. M gordon good fishing in '01 a 15-20" fish every 30-45 minutes.

Asteroid Lake

DRAINAGE: Stillwater ELEV: 9380 Location: 45.2715, -110.0152 ACREAGE: 3.2 Section: 6S14F32BA DEPTH: 40 FT Marcuson's Code: 80

Access: Headwaters of Flood Creek drainage. Hike on trails to lake

surrender then cross country SE 3 miles. No trail.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Initial Creek 22 (22) +4,000 -1,200 +4,100 Woodbine (7) -0 SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout

Last sample: 2001

Species Caught Year # of fish Ave Length(in) Range(in) 2001 Golden Trout 0 1994 Golden Trout 18 6-12.6 1991 Golden Trout 0

Stocking History Stocking Plan

2005: Golden Trout (320 fish) 2011: Golden Trout (320 fish)

1992: Golden Trout (209 fish) 1991: Golden Trout (587 fish)

Intent of plant is to allow GT to move downstream. Good outlet for

spawning, nice gravel. Good food base, lots of aquatic invertebrates. Fish planted in '91 were .9" 0's and 4.7" age 1's.

Camp sites: Fair firewood. Good camping.

Survey Notes:

2.5 hour net set in daylight in '01. Water level was low. 1982 plant apparently did not take. Ralph Saunders reported no fish in 1987 and netting in '91 failed to show any survival. Glen Owens 7/99 - no fish. Access is both long and difficult. The lake plateau can be reached from any of 4 Trailheads, Woodbine, west stillwater, upsidedown and box canyon.

Arrapooash Lake

DRAINAGE: West Rosebud ELEV: 9637 Location: 45.24614, -109.8475 ACREAGE: 9.1 Section: 7S15E3D DEPTH: 25 FT

Marcuson's Code: 32

Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet stream up west side -2 miles - no trail. Stay near

stream. Steep

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake #19 10 (7) +3.300 -300

SPECIES PRESENT <u>ABUNDANCE</u> STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1997

TRAILHEAD:

Species Caught # of fish Ave Length(in) Range(in) 1997 Yellowstone Cutthroat 29 12.9 7.7-14.6

Stocking History Stocking Plan

The lakes in this cirgue were fishless when pat marcuson surveyed Comments:

them in 1975 and 1978. In 1996 jim thompson from the Mystic Lake power plant saw 8-14" cutthroat here.

Camp sites: Camping is in alpine limber pine. Plenty of firewood.

Survey Notes:

Good inlet flow. Glacial silt may limit repro. Movement of fish between the 5 Lakes in this cirque is doubtful due to stream gradients where these fish came from

Ralph Saunders says earl nott and boy scouts from columbus and absarokee planted CT's in the late '40's but that they did not take. Reproduction seems to be occurring. Ralph Saunders - 9/04 fish of every size present.

Astral Lake

DRAINAGE: Clarks Fork ELEV: 9320 Location: 45.09311, -109.90191 ACREAGE: 5.2 Section: 8S15F31AD DEPTH: 4 FT

Marcuson's Code: 24

Access: Either from the Goose Lake jeep road or up Star Creek from the

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +50 -300 .75 (0)

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Year Range(in) 2008 Brook Trout 25 7.25 6-9 Brook Trout 12 4.6-10.1 1994 6.4 5.9-9 1972 Brook Trout 59 7.5

Stocking History Stocking Plan

Nine brookies were caught by hook and line on 08/07/79. Sizes Comments:

ranged from 6.5-11.6".

Camp sites: Campsites and firewood limited.

As with many brook Trout Lakes in the beartooths, this fishery could support more harvest. Surveyed 08 many fish easy to catch

Pretty lake.

Aufwuch Lake

DRAINAGE: Stillwater ELEV: 8650 Location: 45.21603, -110.04684 ACREAGE: 30.0 Section: 7S13E13,24 DEPTH: 28 FT

Marcuson's Code: 54

Access: Tough hike off Of Trail #23 on wounded Man Creek. About 15

miles from Woodbine. 3700' up, 300' down.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,700 Woodbine (13)-300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 1992

Year Species Caught # of fish Ave Length(in) Range(in) 1992 Yellowstone Cutthroat 8.9-20.3 14.6 1979 Yellowstone Cutthroat 14.3 14-14.5

Stocking History Stocking Plan

1969: Yellowstone Cutthroat (7020 fish)

Tough to get to this lake. Last two miles are very difficult with a

backpack. Looks like this lake could stand some harvest.

Camp sites: Decent camping with plenty of firewood.'92 no signs of any use

Survey Notes:

92 -40 fish angled by crew in 1.5 hours. 15 measured ave. 15.4". Many seen cruising and rising, all sizes up to 20". Most fish were thin, some emaciated. Good gravel in outlet bay. Two tiny inlets had sand substrate.

Fish are over reproducing although there is not much potential spawning area.

Bald Knob Lake

DRAINAGE: Clarks Fork ELEV: 9420 Location: 45.07817, -109.79476 ACREAGE: 15.4 Section: 9S16F6 DEPTH: 38 FT

Marcuson's Code: 81

Access: Excellent Usfs Trail from Kersev Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 8.5 (8.5)+1.560 -280

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 41 7.53 6.3-8.5 1993 Brook Trout 9 74 62-95 1970 Brook Trout 77 7.2 6.2-10

Stocking History Stocking Plan

USFS ranger reports 7-10" eb in 1983. Says the fish are overcrowded Comments:

and very thin.

Camp sites: Firewood available.

Poore & Herg fished the lake for 1/2 hour in '93. Most of the 9 fish were in good shape except for several of the larger fish which were thin (big heads). Suveyed 08 thin fish easy to catch, angler harvesting would help.

Avalanche Lake

DRAINAGE: West Rosebud ELEV: 9750 Location: 45.18211, -109.81114 ACREAGE: 62.2 Section: 7S15E36 DEPTH: 135FT

Marcuson's Code: 11

Access: Access begins at Mystic Lake Trailhead. Up Huckleberry Creek just below granite peak. Trail fades in & out above huckleberry

lake. Boulder hopping.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake 95 (8) +3.800 -300

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Yellowstone Cutthroat Stocked

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) Year 2005 Yellowstone Cutthroat 16 11.8 10.8-15 1996 Yellowstone Cutthroat 10 11 8.7-13 1990 Yellowstone Cutthroat 12 116 10.8-12

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (10000 fish) 2016: Yellowstone Cutthroat (10000 fish

2000: Yellowstone Cutthroat (10000 fish) 1992: Yellowstone Cutthroat (10000 fish) 1984: Yellowstone Cutthroat (10000 fish)

Fishery is visited by granite peak climbers. Catch rates are high. #'s stocked and interval were changed. Was planted every 5 years. One

of the Storm Lakes. Sample with princess lake.

Camp sites: Campsites are few, rocky. Scarce firewood. Fairly high use.

Survey Notes:

ct first planted in 1950. Growth rate has been poor. Adjusting stocking rate and numbers. If growth rates of '00 stocking are poor, lower #'s next plant by a small amount. Catch rates should remain high here. Gill net set in '90 for 19 hours, 2 in

Fish were in average condition. ct'86 15 fish 8.5-11.0" ave. 10.0".

Barrier Lake

DRAINAGE: Stillwater ELEV: 8150 Location: 45.25081, -110.05406 ACREAGE: 42.4 Section: 7S13F1 DEPTH: 130FT

Marcuson's Code: 66

Access: Long hike from any Trailhead. The excellent Initial Creek trail gets you near wounded Man Lake. From this lake it's an arduous 1.5 m climb down.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Stillwater 19.5 (17) +3,300 -1,700 17 5 +3,100 Box Canyon (15) -1,600 SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout X Golden Trout Common Self-Sustained

Last sample: 1997

of fish Ave Length(in) Year Species Caught Range(in) Rainbow Trout X Golden Trout 8.4-13.5 1997 10 10.3 Golden Trout Hybrid 8.5-14.5 1986 2 11.5

Stocking History Stocking Plan

Comments: Origin of these fish is unknown. The 2 fish in the '86 survey were

caught angling. Numerous fish were seen rising.

Camp sites: Tough camping. May be best at the outlet. Lots of firewood.

Survey Notes:

Low use. Very steep sides/shorelines - rocky.

Beauty Lake

DRAINAGE: Stillwater ELEV: 9200 Location: 45.10568, -109.97096 ACREAGE: 5.9 Section: 8S14E27DBB DEPTH: 55 FT

Marcuson's Code: 34

Access: 1 mile north of Goose Creek, a tributary of the Stillwater near

Lulu Pass. Hike west from Goose Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) +500

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 10 7-11.9 9.6 1999 Yellowstone Cutthroat 11 10.6 8.7-13.9 1989 Yellowstone Cutthroat 8.3-10.3 9.6

Stocking History Stocking Plan

1968: Yellowstone Cutthroat (2080 fish) 1967: Yellowstone Cutthroat (1000 fish)

Periodic survailance needed to see if fishery remains self-sustaining. Comments:

Marcuson fished here in 1978 and found lots of fish. Report of 6.0-

13.0" fish in 1987.

Camp sites: Great camping, much firewood, untouched by the burn of 1988.

Survey Notes:

D. Arneson 8/87 found medium numbers of 6-10" cutthroats. Greg Aldrich 8/92 p. Arieson of the folial median numbers of the Cuttings. Greg Admin 1972 reports lots of fish of all sizes up to 12". Dennis Hagenston 8/93 reports cutts 8-12". Bob wiltshire 9/99 - abundant 10-12" cutts in good condition.

Survey crew angled in 08, 10 fish ave. Health.

Beaver Pond

DRAINAGE: Boulder ELEV: 8000 Location: 45.20165, -110.23954 ACREAGE: 0.2 Section: 7S12E21 DEPTH: 3 FT

Marcuson's Code: 97

Access: At end of 4x4 road near independence. See survey notes below.

ELEVUP: ELEVDOWN: DISTANCE: TRAIL: TRAILHEAD: Independance 4x4 0 (0)0 0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained Yellowstone Cutthroat Trout X Ra Common Self-Sustained

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) Yellowstone Cutthroat 2008 10.6 7.5-13.1 2008 Yellowstone Cutthroat Trout X Rainbow 14.4-15. Yellowstone Cutthroat

Stocking History Stocking Plan

1974: Yellowstone Cutthroat (350 fish)

1990 visual survey (poore) showed many 5-6" and 10-12" trout cruising

and rising.

Camp sites: Good campsites and wood available.

Survey Notes:

Acceptable reproduction taking place. No need to restock. Monitor periodically. Probably have to use hook and line to sample as it is shallow. Mud bottom. Located on the main fork of the boulder river.

A Jeep Trail travels within 1/4 mile, then it is a short hike south along a trail.

Surveyed 08 netted & angled plenty of fish seen

Difficult to catch. Fat & healthy, genetic testing confirm hybridization.

Beckwourth Lake

DRAINAGE: West Rosebud ELEV: 9230 Location: 45.21164, -109.89509 ACREAGE: 6.2 Section: 7S15F20B DEPTH: 9 FT

Marcuson's Code: 26

Access: Head up the Mystic Lake Trail(#19) to Silver Lake. A path heads west from the outlet end of Silver Lake uphill and x-country and may disappear.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Mystic - West Rosebud (8) +3,300 -300 11

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 6.5-12 2004 Yellowstone Cutthroat 11 9.5 Yellowstone Cutthroat 10.4 7-13 1994 31 Yellowstone Cutthroat 6.5-14.1 1986 6 11.1

Stocking History Stocking Plan

Yellowstone Cutthroat

No planting record exists. Some fish come from frenco. Spawning Comments:

areas in outlet obviously allow good reproduction.

Camp sites: Good camping. Lots of firewood.

Survey Notes:

D Fischer - '88 10-15" CT - good shape. D Hagenston 7/5/91 CT's 8-12" larger fish in good condition. Smaller ones snakey. G. Aldrich reports 4-14" CT's on every cast 8/92, not heavy. '94 netted fish were healthy looking with good thickness. Arlen lundberg 1996 found the fish to be skinny. '04 fish were in average shape. Lots of fish rising.

Big Butte Lake

DRAINAGE: Clarks Fork ELEV: 10060 Location: 45.06136, -109.7032 ACREAGE: 22.1 Section: 9S16F12 DEPTH: 55 FT

Marcuson's Code: 125

Access: Approximately 8 miles NE of Kersey Lake via canyon lake or 12 miles from Kersey via russel & otter lakes or via moose lake Jeep Trail.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Moose Lk Jp Trail #130 (8.25)+2,725 -700 Clarks Fork Trailhead

SPECIES PRESENT

ABUNDANCE STATUS Golden Trout Rare Unknown

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) 6.5-8.5 2007 Golden Trout 15 7.5 6.2-6.2 1999 Golden Trout 1 6.2 Golden Trout 1994 6.2 6.2-6.2

Stocking History Stocking Plan

2005: Golden Trout (2210 fish) 2011: Golden Trout (2210 fish)

1992: Golden Trout (1440 fish) 1982: Golden Trout (5600 fish)

Comments: Intent of the plants is to allow GT to move downstream into anchor and widowed. No sign of any fish in '88. 5600 gt's stocked in '82.

Desolation Lake upstream stocked with GT in '91.

Camp sites: No firewood. A few places to camp.

Fairy shrimp present. No spawning potential in outlet or inlet - all cobble and boulders. 40 gt's were sampled in '84. Why had they disappeared by '88 & '90 when no fish were netted? '94 fish had a large quantity of orange abdominal fat - good shape.

May wish to restock with 2,210 gt's when available. Cutthroat stocked in 1968. Fwp

crew caught15 gt's in 07 Sample with anchor, desolation, widowed

Big Moose Lake

DRAINAGE: Clarks Fork ELEV: 8000 Location: 45.00219, -109.76253 ACREAGE: 83.8 Section: 9S16E33 DEPTH: 46 FT

Marcuson's Code: 70

Access: Trail #3 from Kersey Lake or 4x4 road from beartooth highway.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Clarks Fork (8) +300 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Common Self-Sustained Rainbow Trout Self-Sustained Common

Last sample: 1993

Year Species Caught # of fish Ave Length(in) Range(in) Rainbow Trout 11.5 4.3-17.2 Brook Trout 33 6.3-12.2

Stocking History Stocking Plan

Only 1/3 of the lake is in montana. Origin of rainbow trout not Comments:

known. Did wyoming stock rainbows in the past? Check with wyoming

before next sample.

Camp sites: Firewood is available

Survey Notes:

 89 creel cards - 2 RB 8-12" range. 81 survey - 17 RB 6.9-15.5", ave 11.1, 6 eb 6.5-8.7", ave 7.3 wyoming game and fish netted in '93, using two nets. On 8/14/63 they netted 11 rainbow averaging 12.5".

Bill Lake

DRAINAGE: Stillwater ELEV: 8380 Location: 45.29593, -110.00389 ACREAGE: 10.4 Section: 6S14F20AD DEPTH: 28 FT

Marcuson's Code: 76

Access: From Woodbine 5 Trail miles to flood crk. Climb! 4 miles up the crk (no trail). Flood crk drainage is basically impassable. Do not attempt unless you enjoy torture! Use Box Cayon, Upsidedown or West Fork Stillwater trailheads.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Woodbine 9 (5) +3,130 -0 +2,900 Box Canvon Trail 22.5 (22.5)-1,200 SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Trout X G Common Self-Sustained Yellowstone Cutthroat Trout X Ra Common Self-Sustained

Last sample: 2002

of fish Ave Length(in) Year Species Caught Range(in) 2002 Yellowstone Cutthroat Trout X Golden Tr 13 5.4-11 Unknown Hybrid 9.3-9.8 1991 9.5 1971 Unknown Hybrid 23 11 6-13.9

Stocking History Stocking Plan

Inlet and outlet provide excellent spawning areas. Ralph Saunders

reports 14.0" cutthroat in 1983. Fish are also in the stream. Beautiful Lake to fish and camp. Not much use.

Camp sites: Good camping, plenty of firewood.

Gil longmire 8/89 - lots of gt's 8-12", 1 CT 12", 2 rb's 8-10". All fish observed were hybrids of gt, ct, rb. Larger fish, in fairly high #'s were observed cruising (6-15"). Fish were in good condition, very fat. Catch one on every cast.

Glenn Rickett and crew were here in '05. Fish were healthy and willing - up to `14". Coming up from below was very, very rough. One day fishing here and at Cimmerian Lake- 4 guys - 120 fish.

Big Park Lake

DRAINAGE: East Rosebud ELEV: 8276 Location: 45.12509, -109.7226 ACREAGE: 7.8 Section: 8S16E14 DEPTH: 3 FT

Marcuson's Code: 19

Access: The lake is a wide spot at the confluence of east rosebud and Granite Creeks 12 miles from east rosebud lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +2,200 Alpine (east Rosebud) (12)-160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 12 6.4-14.6 8.8 1990 Yellowstone Cutthroat 22 8.9 6.5-12.5

Stocking History Stocking Plan

1955: Golden Trout (1600 fish)

Fishery is part of the creek environment. No additional management

needed as reproduction appears good. This lake (slough) is right on the trail but the shoreline is very marshy.

Camp sites: Camping is good at the west end and firewood is abundant.

Survey Notes:

No golden trout seen or sampled in 1990. Fish have moved downstream From Lakes above. '90 fish were fat.

Billy Lake

DRAINAGE: East Rosebud ELEV: 10150 Location: 45.12203, -109.78514 ACREAGE: 10.5 Section: 8S16F20 DEPTH: 56 FT Marcuson's Code: 30

Access: Downstream from Cairn Lake near the south side of granite

peak. Northwest of dewey lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 16.5 (15.25)+4,110 -160

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Self-Sustained

Last sample: 2007

Species Caught # of fish Ave Length(in) Year Range(in) 2007 Brook Trout 14 11.4 8.25-13 Brook Trout 8.9-12.1 2001 10.4 1994 Brook Trout 12.4 11.4-13

Stocking History Stocking Plan

If golden trout planted in Cairn Lake, they would move into billy lake. See management suggestions for Cairn Lake. May want to gill net Comments:

every 2-3 yrs with 2-3 nets to knock this population back.

Camp sites: No fires allowed. Well above tree line. Poor campsites-rocky.

Survey Notes:

Didn't observe an eb in 1987 survey. Keep checking for downstream movement of eb. May need to rotenone to protect CT & RB waters downstream. Visual 8/4/92 by survey team - one 20" eb cruising, 6 eb in outlet stream. '94 fish were extremely healthy.

Please eat every brookie caught here. No sign of fish from the falls below Billy Lake to olv lake.

'01 - net set for 2.5 hours. Fwp crew sampled 07,14 caught in overnight set.

Black Canyon Lake

DRAINAGE: Rock Creek ELEV: 9280 Location: 45.06941, -109.53343 ACREAGE: 82 4 Section: 9S18E5,8 DEPTH: 185FT

Marcuson's Code: 33

Access: 9 miles up the lake fork of Rock Creek. Trail is maintained for 8

miles then up west side of valley.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Fork Rock Creek +2,200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 2005 Yellowstone Cutthroat 15-15 15 1998 Yellowstone Cutthroat 45 8.5 6.2-14.2 Yellowstone Cutthroat 71 6.2-14.2 1990 10

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (8240 fish) 2013: Yellowstone Cutthroat (8240 fish)

2001: Yellowstone Cutthroat (8240 fish) 1995: Yellowstone Cutthroat (8240 fish)

Comments: Lake gets a lot of use. We let it rest till '95. Reevaluated after 95

plant. Now or '70,'75,'79,'83. Now on a 6-yr schedule @ 100/acre. Eb stocked '41. CT in '67,

Camp sites: Campsites are best below the lake. No fires allowed.

Survey Notes:

Growth rates may be decreasing. Evaluate stocking frequency, density, and benefit of letting it rest to fish and area. '89 creel cards 91 CT <8-<16" and 5 eb?? <12". '90 net set for 19.5 hours. All fish were thin. '05 - 2 other fish seen 14-16". W. Yoder 6/92 reports numerous cutts 14-16". T mcgillvray '93 14-15" CT's, fat &

nice. D Hagenston 7/01 12-16" cutts in good shape. 7ct'77 14.8-16.3" ave. 15.0"

Blue Lake

DRAINAGE: Boulder ELEV: 9460 Location: 45.19935, -110.21221 ACREAGE: 10.2 Section: 7S12F27 DEPTH: 27 FT

Marcuson's Code: 31

Access: Jeep Trail up the main boulder near independence. The lake is about 200 yards from the end of the road.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Independence 4x4 2.5 (1) +800 -800 +150 (0) -150 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 10 10.6 8.2-12.1 Yellowstone Cutthroat 7.2-12.3 2001 12 10.3 1990 Yellowstone Cutthroat 18 8.6 6.4-12.1

Stocking Plan Stocking History

2009: Yellowstone Cutthroat (1020 fish) 2013: Yellowstone Cutthroat (1020 fish)

2005: Yellowstone Cutthroat (1020 fish) 2001: Yellowstone Cutthroat (1020 fish) 1997: Yellowstone Cutthroat (1020 fish)

Comments: CT's planted '65, '68, '71,'77,'81,'85,'89, '93. Stocking density a little

heavy. Growth seems poor. Lowered to 1020 in '93. 4-year stocking schedule is about right for this very Accessible Lake.

Camp sites: Campsites are available.

Survey Notes:

Stocked every 4 years. Stocked since 1965, '89 creel cards - 6 CT 8-12" range. Located in the headwaters of the east fork of the boulder river near haystack peak. 18 hr. Net set '90, 01 redds seen in outlet 200 yards downstream. Surveyed '08 at ice off 15 hr. Set, fish in average cond.

Blacktail Lake

DRAINAGE: Boulder ELEV: 8700 Location: 45.53466, -110.42816 ACREAGE: 4.2 Section: 3S10E36 DEPTH: 20 FT

Marcuson's Code: 91

Access: Secondary tributary of the west boulder via Davis Creek. Hike up Usfs Trail #37 from the burnt leather ranch, then trail 38 & 105.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,300 Davis Creek (8) -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 1996 Yellowstone Cutthroat 13-15.2 14.1 1981 Yellowstone Cutthroat 13.8 13.2-14.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (525 fish) 2016: Yellowstone Cutthroat (525 fish)

2000: Yellowstone Cutthroat (525 fish) 1992: Yellowstone Cutthroat (525 fish)

Growth is good. The lake is planted every 8 years. Natural Comments:

reproduction may occur but recruitment would be sporadic. Inlet is

silted. Outlet has one tiny patch of gravel.

Camp sites: Some campsites, plenty of firewood. Heavy use by horses.

Survey Notes:

ct planted '45, '60. Stocked every 8 years. '96 fish were fat. Heavy use. Several fire rings. Lots of horse tracks around the lake. Only lake in the area with A Trail

to it. Log raft in lake.

Bob Lake

DRAINAGE: Clarks Fork ELEV: 9480 Location: 45.08645, -109.91831 ACREAGE: 2.3 Section: 8S15F31CC DEPTH: 15 FT

Marcuson's Code: 12

Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a midpoint between long and star lakes. Hike is -8 miles without a 4wheel drive

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Goose Lake Jeep Trail .25 (0) +100

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2003

of fish Ave Length(in) Year Species Caught Range(in) 3.1-7.1 2003 19 Brook Trout 5.6 10 7.4 6.4-8.5 1996 Brook Trout Brook Trout 7.2-8.1 1969 4 7.7

Stocking History Stocking Plan

1936: Yellowstone Cutthroat (16800 fish)

Fish were stunted. The lake is outside the a-b wilderness. Fish move Comments: freely between bob and dick lakes.

Camp sites: Camping sites and firewood exist.

Fish stunted and outside wilderness, so there is a possibility of rehabilitating it.

Fish attempting to spawn in the outlet in '96.

Bowback Lake

DRAINAGE: Rock Creek ELEV: 10380 Location: 45.12198, -109.60043 ACREAGE: 6.4 Section: 8S17E23BA DEPTH: 40 FT

Marcuson's Code: 65

Access: 7 miles up w fork Rock Creek on Trail #1. 1/4 mile short of Sundance pass climb / scramble up through one of two chutes to

the west. Ship creek basin.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek 85 (6.5)+2.700 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2009

of fish Ave Length(in) Year Species Caught Range(in) 2009 Yellowstone Cutthroat 38 12.5 10.4-14. 2001 Yellowstone Cutthroat 17 13.3 11.9-14. 1997 Yellowstone Cutthroat 11 119 11-12.9 1990 Yellowstone Cutthroat 10 10.9 6.4-12.6

Stocking History Stocking Plan

2004: Yellowstone Cutthroat (320 fish) 2012: Yellowstone Cutthroat (320 fish)

1996: Yellowstone Cutthroat (320 fish) 1988: Yellowstone Cutthroat (663 fish)

Previous plants '68 - 1,540 '71 - 1,125 '80 - 640. Marcuson looked at growth rates for a few years at this lake. See cards. 1/3 ice covered

in mid-july. Water temperature 41 f.

Camp sites: Above timberline. Little camping. No firewood. Camp below.

Survey Notes:

Growth rates seem to have improved. Net set in '90 for 23.5 hours. Fish were in poor health and were very thin. The lake recieves little fishing pressure. Probably few zooplankton - resulting in the extremely poor growth rate. #s stocked halved

Yellowstone Cutthroat

Stocking History Stocking Plan

There are 4 Bramble Lakes <#38,39,40,41>. Bramble Lake #39 & #41 Comments:

ABUNDANCE

have fish. #38 gets planted in #39. #38 is too shallow to set net

Access: Headwaters of Bramble Creek. It is a 3 mile hike up Bramble

TRAIL:

ELEV: 8350

ACREAGE: 1.2

ELEVUP:

+3,500

STATUS

Unknown

DEPTH: 3 FT

ELEVDOWN:

#39 gets planted '09 some fish may come down to #38 with this plant. Camp sites: Nice campsites, firewood present.

Survey Notes:

Bramble Lake #38

Marcuson's Code: 38

TRAILHEAD:

SPECIES PRESENT

DRAINAGE: Boulder

Section: 5S12E28,29

Location: 45.36946, -110.24464

Creek. No Trail exists.

DISTANCE:

Rare

Too shallow to set a net. Ralph Saunders says #38 was dry - 8/27/89.

Bramble Lake #39 (aka. Bramble #1)

DRAINAGE: Boulder ELEV: 8775 Location: 45.36614, -110.2484 ACREAGE: 3.3 Section: 5S12F28DC DEPTH: 26 FT Marcuson's Code: 39

> Access: ~3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek drainage first 1/2 to avoid deadfalls.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (0) +3,500 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 0 Yellowstone Cutthroat 0 2001 1991 Yellowstone Cutthroat 0

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (330 fish) 2017: Yellowstone Cutthroat (330 fish) 2001: Yellowstone Cutthroat (330 fish)

1993: Yellowstone Cutthroat (330 fish) 1979: Yellowstone Cutthroat (616 fish)

3,000 CT's planted in '65. 7/88 bill jarret says the lake has been Comments: barren for a few years. 8/27/89 - r. Saunders confirms. Tough hike,

-hard to find.

Camp sites: Beautiful place to camp. Plenty of firewood. Survey before plt

Survey Notes:

Stagger plants every 8 yrs with #41, 100/acre. Other species might be introduced gr, gt? No inlet for spawning. Outlet has some gravel, but is mostly rock and may not be suitable for spawning. Surveyed '08, zero fish caught. 15 hr. Set Plenty of feed, caddisfly larvae, tiny clams, fairy shrimp, aquatic beetles. Water was turbid, visibilty limited to -4 ft

Bramble Lake #41 (aka. Bramble #3)

DRAINAGE: Boulder ELEV: 9525 Location: 45.36376, -110.25983 ACREAGE: 4.1 Section: 5S12F28.29 DEPTH: 70 FT

Marcuson's Code: 41

Access: ~3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek drainage first 1/2 to avoid deadfalls

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: None (0) +3,500 -0 3

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Unknown Stocked Yellowstone Cutthroat Abundant Stocked

Last sample:

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (410 fish) 2013: Yellowstone Cutthroat (410 fish)

1997: Rainbow Trout (410 fish) 1987: Yellowstone Cutthroat (600 fish)

Comments: These Lakes are moderately hard to find. Tough climb with a pack. Water code # 22-7317 Bramble Creek lake #3.

Camp sites: Firewood is present. Nice campsites (a few good flat spots).

Survey Notes:

8/27/89 - r saunders - 13.5" 1# 10 yr old ct-big head, small body. Many up to 10", most 6-8". '91 - fish thin to emaciated. Strike every cast. Allow rb's to age out then restock with ct. 8 year frequency staggered with #39.

Angled by MFWP crew in 08, no fish caught but one fish seen and others rising.

Bridge Lake

DRAINAGE: Boulder ELEV: 9585 Location: 45.26605, -110.34592 ACREAGE: 14.2 Section: 6S11E34 DEPTH: 42 FT

Marcuson's Code: 36

Access: NE of Crow Mountain. Trail #25 climbs 10 miles to this lake from the Boulder River. Excellent trail first 9.5 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,500 Bridge Creek (9.5)-100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 34 9.43 6.8-15.8 1998 Yellowstone Cutthroat 13 13.7 10-17.3 Yellowstone Cutthroat 43 6.6-16.7 1991 9

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (2130 fish) 2013: Yellowstone Cutthroat (2130 fish)

2001: Yellowstone Cutthroat (2130 fish) 1995: Yellowstone Cutthroat (2130 fish)

Good food resource produces exceptional fish. CT planted in '70, '77, Comments:

83. Lake is on a six year stocking schedule at 150/acre. Beautiful

cirque with volcanic rock all around.

Camp sites: Nice campsites, especially 1/2 mile below. Scarce firewood.

Survey Notes:

This is a popular place. Lake shows heavy use. Current mgmt should continue to provide a good fishery. Some repro may be occurring - check scales. Outlet spawning marginal, inlet is seasonal but has good gravel. '91 fish were fairly plump. 8/90 - 18+', very fat 3-4 lbs. Angler 8/8/94 reports 5" & mostly 13" CT's, nice and plump. 8/06 fish fat easily caught (baily MFWP)

Broadwater

DRAINAGE: Rock Creek ELEV: 7990 Location: 45.08138, -109.4803 ACREAGE: 1.0 Section: 8S18E35C DEPTH: 3 FT

Marcuson's Code:

Access: The lake is a wide spot in the lake fork Rock Creek. 3 miles of Good Trail

(3)

+800

ELEVDOWN:

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Lake Fork Rock

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample:

Stocking Plan Stocking History

Since this lake is part of a stream no special fisheries management is Comments:

proposed.

Camp sites: None, Lost Lake closest

Survey Notes:

Too shallow to set net. 89 creel cards - 10 eb <12",2rb? 8-12" range, 1ct? 12-16"

range. Angle this next time in area.

Broadwater Lake

DRAINAGE: Clarks Fork ELEV: 8398 Location: 45.06012, -109.84834 ACREAGE: 93.6 Section: 9S15F10 DEPTH: 64 FT

Marcuson's Code: 23

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Fight through some burned deadfalls on east shore of curl lake to isthmus.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Clarks Fork (4.25)+600 -100

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Common Self-Sustained

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Brook Trout 9.3-12.5 11.1 Brook Trout 0 2002 Brook Trout 7.7 6.3-10.2 1999 26

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (7875 fish) 2002: Yellowstone Cutthroat (12000 fish)

1933: Brook Trout (7500 fish)

Grayling occupy the Broadwater River system from Rough Lake. Lots of evidence of elk, moose and deer. Little evidence of human use.

Excellent spawning potential in inlet, good in outlet.

Camp sites: Plenty of firewood and campsites available. E. Side burned '88

Comments:

'95 fish were all thin. Mcbride cutthroat planted in '96, '98, '99, '00 & '01 to try to get a jump on the brookies which were knocked back as a result of the '88 forest

45 brook trout netted in 1973 averaging 7.6" with a range of 5.5-10.4". 9 EB'95 6.5-9.8" ave. 8.3".

Broadwater Meadow

DRAINAGE: Clarks Fork ELEV: 7978 Location: 45.04274, -109.84754 ACREAGE: 1.4 Section: 9S15F28A DEPTH: 4 FT

Marcuson's Code: 1

Access: Jeep road near chief joseph campground on Hwy 212 approximately 3 miles east of cooke city.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Clarks Fork 3.25 (3.25)+300 -100

SPECIES PRESENT ABUNDANCE **STATUS** Self-Sustained **Brook Trout** Abundant

Last sample:

Stocking History Stocking Plan

Comments: Brook trout are abundant but small. Occasional cutthroat and grayling

are seen.

Camp sites: Firewood and campsites available.

Survey Notes:

Too shallow to set net. Sample with hook and line if needed.

Burnt Bacon Lake

DRAINAGE: Clarks Fork ELEV: 8950 Location: 45.01208, -109.65989 ACREAGE: 15.0 Section: 9S17E29CA DEPTH: 46 FT

Marcuson's Code: 231

Access: Trails from Hwy 212 near Beartooth Butte. Lake is SE of Lake elaine. NE 1/4 mile from the north point of granite Lake.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Clay Butte	8.5	(8)	+330	-900
Muddy Creek	9.5	(9)	+870	-0
SPECIES PRESENT	ABUNDA	NCE	STATUS	
Arctic Grayling	Unknown	,	Hnknown	

Last sample:

Stocking History Stocking Plan

Arctic Grayling (1500 fish)

Spawning would be restricted. Beautiful Lake. Was due to be planted Comments:

with grayling in '84 but no record of the plant can be found. (plant was cancelled at request of USFS). No survey is going to be coducted unless fish are planted.

Camp sites: No real good campsites but lots of firewood.

Survey Notes:

Plant grayling when available. Clear with USFS. No sign of '88 fire.

Cairn Lake

DRAINAGE: East Rosebud ELEV: 10186 Location: 45.13029, -109.79662 ACREAGE: 148.3 Section: 8S15F13 DEPTH: 125FT Marcuson's Code: 31

Access: Leave Trail #15 between fossil and Dewey Lakes. Hike up the east side of Cairn Creek ~2 1/4 miles. Long lake jeep trail 7 hrs in 5 out.

TRAILHEAD: **DISTANCE:** TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 17.0 (15.25)+4,150 -200 Long Lake Jeen Trail 8.0 SPECIES PRESENT ABUNDANCE **STATUS**

Self-Sustained

Common

Last sample: 2005

Brook Trout

Year Species Caught # of fish Ave Length(in) Range(in) 15 12.5-15. 2005 Brook Trout 14.1 Brook Trout 12 1990 11.2 6-14.6 1987 Brook Trout 6.5-13.6 5 10.5

Stocking History Stocking Plan

1968: Yellowstone Cutthroat (10010 fish)

1955: Golden Trout (4800 fish)

Comments: EB's have moved into Billy Lake. G. Owens - '00 - tons of 12-14"

brookies. '01 angled 9.9 & 15.9".

Camp sites: Good campsites. No firewoood. No fires permitted.

Many 1-2" and 5-9" fish observed in '87. Eb seen in the pools just below the lake. 8/83-beno sheridan 100's of eb ave 2-2.5# very fat. '89 creel card - 6 eb 16+". Hagenston 8/89 12-13" eb, still chunky but w/large heads. D Fischer 8/91 fat 14-16"

eb. '90 gill net set for 19 hours fish were very fat, football shaped. V Ichioka 8/95 20 eb 12-15.5". Glenn Owens 8/1/04 - great looking fish from 5-17". Best fishing during mid-day. 3eb'77 6.8-13.5" ave. 10.3".

Burnt Gulch Lake

DRAINAGE: Boulder ELEV: 9040 Location: 45.244, -110.14817 ACREAGE: 9.1 Section: 7S13E5,6,7 DEPTH: 43 FT

Marcuson's Code: 26

Access: 14 miles up Upsidedown Creek or 10 miles up rainbow creek from the main boulder road. See survey notes below.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Upsidedown Trail	14	(13)	+3,770	-1,170
Box Canyon	10.5	(9.5)	+2,364	-0
SPECIES PRESENT	ABUNDA	NCE S	TATUS	
Yellowstone Cutthroat	Common	S	elf-Sustained	

Last sample: 2009

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2009	Yellowstone Cutthroat	15	13.5	8.7-17.8
1996	Yellowstone Cutthroat	10	10.2	8.6-12.8
1990	Yellowstone Cutthroat	8	9.8	7.3-11.2
1985	Yellowstone Cutthroat	8	10.4	7.5-12.5

Stocking History Stocking Plan

1985: Yellowstone Cutthroat (3978 fish) 1970: Yellowstone Cutthroat (4074 fish)

Comments: Fish still thin. Some spawning has occured. Mcbride cutthroat were

planted in '85 in hopes they might grow better than the old yellowstone stock. 2 obvious varieties of CT's in '90. Fry seen '90

Camp sites: Plenty of good campsites and lots of firewood available.

Survey Notes:

Appears to be self sustaining. Monitor periodically. 4 hour gill net set in '90. Located 1/2 mi. N. Of Columbine Creek mouth up rainbow creek. (cross country, 600 ft easy climb).

Can also be reached from Upsidedown Trail - Horseshoe Lake rainbow crk. Trail columbine crk. - then cross country.

Camp Lake

DRAINAGE: Boulder ELEV: 8995 Location: 45.47183, -110.11519 ACREAGE: 7.8 Section: 4S13F21.22 DEPTH: 58 FT

Marcuson's Code: 3

Access: Head of Canyon Creek. Take picket pin-iron mountain road to chrome mountain then 2.5 miles x-country from chrome mountain.

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: TRAIL: Chrome Mtn 2.5 (0) +200 -500

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2008

of fish Ave Length(in) Range(in) Year Species Caught 5.9-11.8 2008 Yellowstone Cutthroat 26 9.2 Yellowstone Cutthroat 21 7.2-15.3 1992 9.5

Stocking History Stocking Plan

Outside a-b. No stocking record exists. '92 some cans etc. Found Comments: around and in the lake, but pretty anyway. Good day hike material.

Camp sites: One excellent campsite. Plenty of firewood available.

Survey Notes:

9/4/89 d. Hagenston caught lots of 9-11" skinny CTs. 9/2/91 d. Hagenston 12-14" good shape, real pink, younger fish also present '92 many fish cruising & rising 2-15", most 6-8". Fish were average to thin.
Outlet is all big rocks & inlet has very little gravel but the fish obviously reproduce

well. Needs harvest. Surveyed 08 netted 17 hrs.

Fish were thin, reproduction fine.

Canyon Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.03927, -109.76841 ACREAGE: 65.7 Section: 9S16E16,17 DEPTH: 87 FT

Marcuson's Code: 118

Access: Trail #567 past Kersey Lake to fox lake then cross Russel Creek and find the primative trail up the west side of farley creek

toward canyon lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 6 (45)+1.000 -300

SPECIES PRESENT <u>ABUNDANCE</u> **STATUS** Yellowstone Cutthroat Trout X Ra Common

Last sample: 1998

of fish Ave Length(in) Species Caught 1998 Yellowstone Cutthroat Trout X Rainbow 6 15 13-16.8 1986 Yellowstone Cutthroat Hybrid 3 11 9.5-12.1

Stocking History Stocking Plan

Comments: Right in the heart of grizzly country!

Camp sites: Plenty of firewood but not many flat places to camp.

Survey Notes:

Fish appear to be mainly cutthroats. Excellent growth. '89 creel cards - CT's of all sizes to 16"+. Mark Barrett and 3 others caught 5 hybrids in ~3 hours 12-16" & one whopper -24" 4+ lbs. 9/91. Dave Fischer '97 caught hybrids mostly 14", 1 @ 18".

Chickadee Lake

DRAINAGE: Boulder ELEV: 9690 Location: 45.27678, -110.15855 ACREAGE: 4.0 Section: 6S13F30CA DEPTH: 8 FT

Marcuson's Code: 15

Access: Trail up Upsidedown Creek or from the wounded man creek area, a tributary of the Stillwater.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail (8.5)+3,470 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2003

Species Caught # of fish Ave Length(in) Range(in) 2003 Yellowstone Cutthroat 5 14.6 13-15.7 Yellowstone Cutthroat 22 7-17.3 1993 13.1 Yellowstone Cutthroat 1985 22 6.5-15.5

Stocking Plan Stocking History

1978: Yellowstone Cutthroat (600 fish)

Spring fed spawning area in the inlet. Fish were observed in the Comments:

outlet one mile downstream. Dave Fischer '86 - decent population of

Camp sites: Camping ok but excellent just below. Some firewood below.

Summer '88 barb kelly caught 5 CT's 7.6-12.5" ave. 10.3". Fish looked healthy. Several small fish seen. '93 fish were healthy but didn't have big bodies. These fish seem to be doing fine as they are. Angler reports small cutts in 1999. '03 fish were angled. Fish were in avarage shape.

Cataract Lake

DRAINAGE: Stillwater ELEV: 8751 Location: 45.27998, -109.89691 ACREAGE: 9.7 Section: 6S15E29 DEPTH: 45 FT

Marcuson's Code: 8

Access: Easy hike from Woodbine to sioux charley. Cross river. Work south through burn -1 mi to Falls Creek. Steep x-country climb up creek. Stay to left.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Woodbine 8 (4) +3.800 -100

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Yellowstone Cutthroat

Last sample: 1997

of fish Ave Length(in) Species Caught Range(in) 1997 Yellowstone Cutthroat 17 17-17 1990 Yellowstone Cutthroat 0

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (485 fish) 2015: Yellowstone Cutthroat (485 fish)

1999: Yellowstone Cutthroat (485 fish) 1991: Yellowstone Cutthroat (485 fish)

Trophy fishery is the goal here. Poor spawning grounds. 8-year cycle

at 50/acre. Leave as is. Good fishery potential, lots of feed, but no

fish left from the '77 plant.

Camp sites: Few good campsites but lots of firewood.

Access is 'very' difficult. Use by fishermen would be very limited. Little sign of use. The outlet of the lake is burned. '97 fish weighed 2.3 lbs. Lots of caddis. '90

gill net set for 5 hours by volunteer crew.
Ralph Saunders 9/5&6/04 - 10 hours each way with 25lb packs. Treacherous burned downfall with thick regrowth. Jump log to log. Will get worse before better. Weird 14" CT's - blood red, high fat. Survey at some future date.

Chrome Lake

DRAINAGE: Stillwater ELEV: 8412 Location: 45.35056, -109.79683 ACREAGE: 3.6 Section: 5S16F31 DEPTH: 17 FT

Marcuson's Code: 1

Access: Reached via the benbow mine road. The lake is outside the absaroka-beartooth wilderness. Marginal for 2 wheel drives. Advisable to walk down.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Benbow Mine Road ALL ROAD

SPECIES PRESENT **ABUNDANCE** STATUS Arctic Grayling Common Stocked Yellowstone Cutthroat Common Stocked

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 12.7-16. 2008 Yellowstone Cutthroat 13 14.6 11.7-12 2008 Arctic Grayling 12.1

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (360 fish) 2012: Arctic Grayling (360 fish) 2009: Arctic Grayling (110 fish) 2015: Yellowstone Cutthroat (360 fish)

2006: Arctic Grayling (360 fish) 2005: Yellowstone Cutthroat (500 fish)

Easy access. Plants need to be evaluated. Mineral runoff from mines

may be tough on fish. No inlet. Outlet mostly silt - some sand.

Probably ephemeral.

Camp sites: Plenty of firewood and some campsites on south side Of Lake.

First stocked with grayling in 1985, then '91& '92. CT '32, eb '43, RB '49. Determine status. Restock when grayling are available. 8/89 - merle hudson fished all day saw nary a fish. '98 - no sign of '97 plant but they would be too small to net. Large shrimp (1") and many leeches present. 2 nets set in '04 for 4 hours. Aquatic bugs were plentiful. Net in '89 caught nothing. Surveyed 08 both species seem to bo doing good.

Cimmerian Lake

DRAINAGE: Stillwater ELEV: 8580 Location: 45.2955, -110.02731 ACREAGE: 18.8 Section: 6S14E19,20 DEPTH: 30 FT

Marcuson's Code: 85

Access: Located on Flood Creek which is near impassable avoid!. Best access is from the lake plateau down Flood Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,100 Box Canvon 19.5 (19.5)-1,200 Initial Creek (21.5) 21.5 SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Common Self-Sustained

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) Rainbow Trout X Golden Trout 2001 10.5 8.5-17 Yellowstone Cutthroat Hybrid 2001 32 8.6 6-15 1986 Unknown Hybrid 6 8.5-18.4

Stocking History Stocking Plan

A good fishery with a lot of colorful hybrids. Fish also occupy the Comments:

creek. The substrate is small cobble and gravel. Fair spawning

potential in the inlet.

Camp sites: Campsites and plenty of firewood available.

Survey Notes:

8/89 gil longmire reports a few 10-12" CT's.

Glenn Rickett and crew were here in '05. Fish were healthy and willing - up to `14". Coming up from below was very, very rough. One day fishing here and at Bill Lake- 4

guys - 120 fish.

Cliff Lake

DRAINAGE: Clarks Fork ELEV: 9240 Location: 45.08624, -109.86324 ACREAGE: 6.6 Section: 8S15E33D DEPTH: 20 FT

Marcuson's Code: 50

Access: Get off the Goose Lake Jeep Trail just before long lake (trail is on south side of long lake outlet). Hike east to trail 31then north to sky Top Creek and head southeast(cross sky Top Creek) at the confluence with lower Aero Creek. No trail exists.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 3.75 (3.5)+710 -830 Lady Of The Lake #31 5.75 5.5 SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Common Self-Sustained

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 2006 Brook Trout 0 Brook Trout 7.5-16.5 1994 12.9 1973 Brook Trout 13.3 13.3-13.

Stocking History Stocking Plan

1949: Yellowstone Cutthroat (7500 fish)

The eb population fluctuates by periodic winterkill. The fishery will

always be changing and/or may die out in a hard winter.

Camp sites: Camping sites and firewood available.

Survey Notes:

Periodic winterkill is allowing fish to grow larger by keeping population numbers low. Spawning areas are not evident. '94 fish appeared very healthy. Angler reports the lake looks fishless - summer 1998. MFWP sampled in 06 no fish netted or

Check if eb are still present. If not, explore possibility of stocking Yct.

Cliff Lake (aka. Diamond Lake)

DRAINAGE: Clarks Fork ELEV: 8550 Location: 45.03316, -109.78122 ACREAGE: 18.4 Section: 9S16E20BA DEPTH: 83 FT

Marcuson's Code: 146

Access: Trail #567 past Kersev Lake to fox lake trail. Cross Russel Creek below fox lake and up west side of farley creek. Cross creek below pond & head e over saddle

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Clarks Fork 5.5 (4.5)+900 -500

SPECIES PRESENT ABUNDANCE **STATUS** Arctic Grayling Abundant Self-Sustained

Last sample: 1998

Year Species Caught # of fish Ave Length(in) Range(in) 15 7.6-13.5 1998 Arctic Gravling 9.1 10 7.5-10 1989 Arctic Grayling 8.1 1973 Arctic Grayling 7.1-11 13 9.8

Stocking History Stocking Plan

1955: Arctic Grayling (10000 fish)

Progeny from Cliff Lake occasionally reach fox lake downstream. The Comments:

canyon lake (farley Creek) Trail is inundated with deadfalls and would be difficult for even the best hiker.

Camp sites: Lots of firewood but flat spots for tents are tough to find.

Survey Notes:

'89 - fry were seen in the outlet stream. Where these fish spawn is a mystery. The fish caught in 1989 were small but in good shape. '89 creel cards - 17 gr <8-12", 1 over 12". '98 fish were thin to average.

Thurston dotson may wish some samples for genetic analysis.

Cloverleaf Lake #215

DRAINAGE: Clarks Fork ELEV: 10170 Location: 45.02976, -109.61959 ACREAGE: 18.4 Section: 9S17F22BD DEPTH: 66 FT

Marcuson's Code: 215

Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill northwest.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wy 8.5 +1,000 -200 (6)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Year Range(in) 2005 Yellowstone Cutthroat 20 10.1 7.5-14.5 Yellowstone Cutthroat 33 1992 13.1 7.1-15.8 1981 Yellowstone Cutthroa 16 10

Stocking Plan Stocking History

1975: Yellowstone Cutthroat

This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between #'s 215, 216, Comments:

Camp sites: Some flat spots for camping. Firewood is non-existent.

8/83 beno sheridan caught several CT -10". '86 13-16"ct rare angler reports fish present in '89 - various sizes to 20", but thin. '92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management

Plants of CT's went into These Lakes in 1936 and 1967. Better camping down by wall or Martin Lakes. Lot's of mountain goats in this area. Watch out for your camp stuff! Sample all four lakes together.

Cloverleaf Lake #216

DRAINAGE: Clarks Fork ELEV: 10180 Location: 45.03432, -109.61479 ACREAGE: 23.9 Section: 9S17E22AB DEPTH: 30 FT

Marcuson's Code: 216

Access: 8 miles up from Island Lake. Good Trail to golden lake then over

the hill northwest.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wv +1,000

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 15 13.5 12-14.3 1992 Yellowstone Cutthroat 81 10.5 6.8-14.7 Yellowstone Cutthroat 20 8.5-11 1978 9.9

Stocking History Stocking Plan

1975: Yellowstone Cutthroat

This area has become a 'destination' type area. Many campers come

and go. '75 plant of 29,726 CT's was distributed between #s 215, 216,

Camp sites: Some flat spots for camping. Firewood is non-existent.

Survey Notes:

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes. D Hagenston 8/95 cutts 12 inches snakey. Plants of CT's went into these lakes in 1936 and 1967.

Cloverleaf Lake #223

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.02934, -109.61478 ACREAGE: 31.0 Section: 9S17E22AC DEPTH: 65 FT

Marcuson's Code: 223

Access: 8 miles up from Island Lake. Good Trail to golden lake then over

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wy 8.5 (6) +1,000 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant

Last sample: 2002

Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 11.7 8.7-15 Yellowstone Cutthroat 11.9 6.2-16 1992 21

Stocking History Stocking Plan

1975: Yellowstone Cutthroat

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between #'s 215, 216,

& 223.

Camp sites: Few flat spots for camping. No shelter. Firewood is non-existent.

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes. Plants of CT's went into these lakes in

2002 fish were in very good shape.

Cloverleaf Lake #217

DRAINAGE: Clarks Fork ELEV: 10190 Location: 45.03586, -109.60963 ACREAGE: 2.9 Section: 9S17E22AB DEPTH: 12 FT

Marcuson's Code: 217

Access: 8 miles up from Island Lake. Good Trail to golden lake then over

the hill northwest.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wy +1,000

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 35 5.9-13.9 9.8 2002 Yellowstone Cutthroat 10 10.8 8.7-12.5

Stocking History Stocking Plan

Comments: This area has become a 'destination' type area. Many campers come

and go. This lake is actually a wide spot in the creek

Flat spots at three lower lakes. Firewood non-existent. Shore is all Camp sites: boulders.

Survey Notes:

the healthiest looking fish sampled all year.

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes. D Hagenston 8/95 8 inch cutts in ok condition. Plants of CT's went into these lakes in 1936, 1967 and 1975. Good spawning potential in both outlet and inlet. The fish caught here in 2002 were

Companion Lake

DRAINAGE: Clarks Fork ELEV: 9415 Location: 45.08233, -109.90347 ACREAGE: 5.2 Section: 9S15F6AA DEPTH: 24 FT

Marcuson's Code: 15

Access: Companion Lake is on the Goose Lake Jeep Trail near long lake. Easy access. Without a 4-wheel drive the hike is about 7 miles.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Goose Lake Jeep Trail .25 (0) +0 -0

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 23 7.5 6.5-9 Brook Trout 14 7.3 6.5-8.2 1996 9.2 1980 Brook Trout 24 6.3-14.4

Stocking History Stocking Plan

Comments: The brookies are too small. The lake should be rehabilitated and

stocked with grayling.

Camp sites: There are suitable camping sites and firewood.

Possibility of Rehabing Lake because it is outside the wilderness area. Replant with grayling. A fishing buddy of beano's claims good fishing for 10-17"ers in '96. The larger fish were a real surprise.

Surveyed 08, typical Eb Lake, needs harvesting.

Copeland Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.00576, -109.72691 ACREAGE: 36.0 Section: 9S16E34,35 DEPTH: 125FT

Marcuson's Code: 151

Access: Head north on Trail #568/612 from the Ivy Lake jeep trail. Trail #612 to copeland splits off up 2 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jeep Trail (2.5)+1,000 -150

Crazy Creek SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1994

Year Species Caught # of fish Ave Length(in) Range(in) 1994 Brook Trout 58 5.9-10.1 7.9 1975 Brook Trout 8.5 7.4-9.5

Stocking History Stocking Plan

1934: Yellowstone Cutthroat (21000 fish)

The lake is near the montana-wyoming state line. Spawning areas in

inlets and outlet not observed. Reproduction is taking place all too

Camp sites: Plenty of firewood. Many nice camp spots.

Survey Notes:

'94 - many fish and fry seen cruising and rising. Fish are stunted.

Courthouse Lake

DRAINAGE: Stillwater ELEV: 10000 Location: 45.12649, -109.95588 ACREAGE: 18.8 Section: 8S14F23B DEPTH: 205FT

Marcuson's Code: 21

Access: Can reach via Goose Lake Jeep Trail. Hike west from Goose Lake. Just below courthouse mountain.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) +1,600 -1,000

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 1999

Species Caught # of fish Ave Length(in) Range(in) 1999 Yellowstone Cutthroat 2 21.7 21-22.3 Yellowstone Cutthroat 10 10.1-15. 1990 13.3 1980 Yellowstone Cutthroat 16 8.7 8-17.4

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (1880 fish) 2011: Yellowstone Cutthroat (1880 fish)

1995: Yellowstone Cutthroat (1880 fish) 1987: Yellowstone Cutthroat (1755 fish)

Comments: 8/83 beno sheridan caught 16-17" cutthroat. D Arneson 8-87 saw,

caught no fish. The last plant 8 years previous may have aged out.

Camp sites: Few campsites. Scarce firewood.

Survey Notes:

First planted in 1971, then 1979. Stocked every 8 years. 4-6 lb fish present in '87-'88?' '90 gill net set for 24 hours. Fish were fat. Stocking seems right on. Check scales for ages and reproduction. D Fischer 8/91 nice 16-17.5" CT's. Hot/cold Lake. Nice fish.

Corner Lake

DRAINAGE: Clarks Fork ELEV: 9220 Location: 45.07173, -109.90036 ACREAGE: 11.1 Section: 9S15E5,6,8 DEPTH: 42 FT

Marcuson's Code: 7

Access: Goose Lake Jeep Trail to within 1/4 mile of the lake. A 4-wheeler can make it to the lake but not a sport utility. 2 mile hike from Fisher Creek.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 25 (.25)+0 -0

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Lake Chud Unknown Unknown Yellowstone Cutthroat Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 16 9.4 7-12.1 1998 Yellowstone Cutthroat 10.3 6.9-12.5 3 1988 Yellowstone Cutthroat 14 6.7-13 8.7

Stocking History

Stocking Plan

1980: Yellowstone Cutthroat (1002 fish)

In an attempt to alter growth rates and add vigor to the population a plant of 1,002 was added in 1980. Reproduction seems quite Comments:

adequate. Fish appear healthy.

Camp sites: Plenty of firewood and campsites available.

Fish from '88, '98 & '00 gill nets were similar in size to those netted in 1969. $\,$ 8" fish seen rising in '98. 4-12" ers seen in '00. '69 24 CT 6.1-14.2" ave 9.1". 6 Lake chubs

Possible spawning in outlet and inlet but inlet had low flow in '98. The lake is a nice place to take your family for the weekend with your 4wd.

Cradle Lake

DRAINAGE: Clarks Fork ELEV: 9595 Location: 45.06985, -109.77363 ACREAGE: 2.9 Section: 9S16F5DA DEPTH: 37 FT

Marcuson's Code: 95

Access: Head to Russel Lake on a Good Trail from Kersey Lake then head

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 8.25 (6.5)+2,000 -300

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Stocked

Last sample: 2007

Species Caught # of fish Ave Length(in) Year Range(in) 2007 Rainbow Trout 8.5 7-11 Rainbow Trout 13.3 12.6-14 2002 1987 Rainbow Trout 13.3 11.6-15

Stocking History Stocking Plan

Comments: Rainbow planted in Gallery Lake find their way to cradle lake. In '87 they averaged 3.7" longer than the Gallery Lake fish. Sample along

with Gallery Lake.

Camp sites: Camp spots are few and far between with little fuel.

Survey Notes:

Spawning may be possible in the inlet. D. Hagenston 8-28-89 - 13" rb's. Dave hergenrider caught 25 rb's -12" 1992.

Fish were very thin in 2002. Sample to assess reproduction.

Very Nice Lake, deep and cold. Access is fairly easy. Fwp sampled 07 3 fish, fat

Assess reproduction and consider stocking with Yct.

Crater Lake

DRAINAGE: West Rosebud ELEV: 6660 Location: 45.31448, -109.64785 ACREAGE: 2.3 Section: 6S17E16 DEPTH: 36 FT

Marcuson's Code: 38

Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by Jeep Trail through private land. Also off of BLM land

on West Rosebud road

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Private Road 0 n +0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout

Last sample: 1990

Species Caught # of fish Ave Length(in) Range(in) Year 1990 Rainbow Trout 0 1971 Rainbow Trout 12 82 72-112

Stocking History Stocking Plan

2009: Rainbow Trout (350 fish) 2012: Rainbow Trout (350 fish)

2004: Rainbow Trout (400 fish) 1970: Rainbow Trout (1040 fish) 1969: Rainbow Trout (1638 fish)

No RB spawning potential. No inlet, outlet. Gill net set in '90 for 22

hours. Water temp 65. Lots of minnows and algae, a few lily pads.

Camp sites: Campsites and firewood available.

Survey Notes:

On state land. Rb's planted '55, '57, '58, '59, '64. Plant RB on 3 yr rotation starting 2009.

Crescent Lake

DRAINAGE: Rock Creek ELEV: 10000 Location: 45.04308, -109.48316 ACREAGE: 13.6 Section: 9S18E14,15 DEPTH: 42 FT

Marcuson's Code: 24

Access: Hike up Hellroaring Creek from Jeep Trail #3004. Easy hike.

ELEVDOWN: DISTANCE: TRAIL: ELEVUP: TRAILHEAD: Hellroaring Plateau (1) +640 -380

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 6-9.8 2000 8.2 1990 Brook Trout 7.8-10.1 9 8.6 Brook Trout 28 5.7-9.3 1970

Stocking History Stocking Plan

1941: Brook Trout (1000 fish)

Increased harvest shouldn't hurt this lake. Lake is also referred to as Comments:

hellroaring lake #8.

Rocky campsites. Firewood available. Camp sites:

Survey Notes:

Angler report - catching lots of 8-10" brook trout in june 1989. '90 gill net set for 3.25 hours. Fish in fair condition, stunted. '00 fish were healthy looking brookies with nice bodies. 2-8" fish observed. '04 - 8eb angled 8.2-9.3" ave. 8.8" - thin.

Crow Lake

DRAINAGE: East Rosebud ELEV: 9064 Location: 45.17825, -109.57113 ACREAGE: 11.4 Section: 7S17F36 DEPTH: 72 FT Marcuson's Code: 1

Access: Trail from east Rosebud Lake to sylvan lake. Also accessible from lake mary on the west fork of Rock Creek.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Sylvan Lake #13 (9.5)+3,200 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1994

Species Caught # of fish Ave Length(in) Year Range(in) 1994 Brook Trout 34 11.2 10.2-13 1971 Brook Trout 5.6-10.7 46 8.6

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (18000 fish)

Lake would have made an excellent golden trout fishery. No special $% \left(1\right) =\left(1\right) \left(1\right)$

management recommended. Catch rate exceeds 4 fish/hour.

Camp sites: Fuel for fires is limited.

Survey Notes:

Beautiful Lake. Nice population of brookies. '94 - unable to Locate Trail from crow

to lake mary. Two fish angled 7/22/03 10.5 & 12.1".

Crystal Lake

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.049, -109.64069 ACREAGE: 27.5 Section: 9S17E16B DEPTH: 85 FT Marcuson's Code: 202

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area.

The lake is NE of Lake Elaine.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte 13.0 (12.0)+1,600 -600

SPECIES PRESENT ABUNDANCE **STATUS**

Yellowstone Cutthroat Stock, with some natural repr

Last sample: 2008

Species Caught # of fish Ave Length(in) Year Range(in) 2008 Yellowstone Cutthroat 24 11.5 8.6-14.7 Yellowstone Cutthroat 13.8 9.5-19 2001 7 1985 Yellowstone Cutthroat 15.1 14.7-15

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (2750 fish) 2010: Yellowstone Cutthroat (2750 fish) 1994: Yellowstone Cutthroat (2750 fish)

1986: Yellowstone Cutthroat (2730 fish)

No evident spawning areas but reproduction is occurring. All fish in

'85 were in good condition (small heads and fat bodies). Lakes

downstream contain brookies.

Camp sites: A few campsites. Little use. No firewood.

Survey Notes:

CT's first planted in 1968. 4,000 CT planted in 1978. Stocked every 8 years. D Arneson 7-88 caught medium #s of 6-12" CT - fishing slow. D. Hagenston 8/25/90 -8-12" CTs - nice shape.

'00 glen Owens says reproduction is occurring, three age classes present. Surveyed 08 5 fish angled in 45 min. Avg. Health rating.

Curl Lake

DRAINAGE: Clarks Fork ELEV: 8398 Location: 45.05311, -109.84247 ACREAGE: 30.6 Section: 9S15E15A DEPTH: 45 FT

Marcuson's Code: 22

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Fight thru burned deadfalls on east shore to isthmus for campsite.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 4 25 (4.25)+600 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2004

Species Caught Ave Length(in) # of fish Range(in) 2004 Brook Trout 11 99 8-12.1 2002 Brook Trout 21 7.8 6.5-11.5 1999 Brook Trout 45 82 6.3-11

Stocking History Stocking Plan

Since the '88 fires swept through this area fishing has been reported Comments:

poor in broadwater and Curl Lakes. The entire shoreline of curl was burned. Brookies had bounced back in 2002.

Camp sites: Some campsites available. Firewood is abundant. Little use.

Survey Notes:

'89 creel cards - 14 eb <8-12". EB'73, 55, 5.6-9.5" ave 7.4" '95 fish were in poor shape. Cutthroat plants in Broadwater Lake in '96, '98, '99,' 00 & '01 to try to gain a finhold before the hammered brookies bounce back.

The fish in 2002 were numerous and stunted even while there appeared to be large amounts of feed available to them. Spawning potential in the northwest inlet, marginal in outlet. 18 EB'95 6.3-13.2"

ave. 8.5"

Daly Lake (aka. Hellroaring Lake #11)

DRAINAGE: Rock Creek ELEV: 9670 Location: 45.04532, -109.46823 ACREAGE: 7.4 Section: 9S18E14A DEPTH: 40 FT

Marcuson's Code: 27

Access: Forest road #3004 to hellroaring plateau. Travel NW down a steep grassy slope from the trailhead then hike up Hellroaring

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau 2 (1) +290 -380

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Common Self-Sustained Yellowstone Cutthroat Common Unknown

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 7.4 6.5-8 Brook Trout 8.1 6-9.8 2000 36 Brook Trout 8.1-9.2 1990 8.9

Stocking History Stocking Plan

Comments: The brookies here could stand some harvest. Cutthroats were not

known to be in this lake till the '00 sampling. Where did they come

Camp sites: Fair camping. Lots of firewood available.

Survey Notes:

1990 netting showed larger eb but fewer #'s than Adjacent Lakes. '90 gill net set for 6 hours. Fish were in average condition. 1971 - 32 eb 6.4-10.7" ave 7.6". Unidentified minnow 5.5" netted in '00. 8 eb angled 7/13/04 6.6-9.2" ave. 8.3".

Davis Lake

DRAINAGE: Boulder ELEV: 8790 Location: 45.48042, -110.42784 ACREAGE: 5.1 Section: 4S10F24A DEPTH: 15 FT Marcuson's Code: 87

> Access: Headwaters of Davis Creek on the west boulder. Follow Trail #37 up Davis Creek 3 miles past Trail #38 then cross country to the

TRAILHEAD: ELEVUP: DISTANCE: TRAIL: ELEVDOWN: Davis Creek 10 (8) +3,400 -100

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 15 7.6-14.6 1996 Yellowstone Cutthroat 12.1 Yellowstone Cutthroat 8.4-16.3 1988 4 13.1 1978 Yellowstone Cutthroat 18-19 2 18.5

Stocking History Stocking Plan

1979: Yellowstone Cutthroat (510 fish) 1934: Yellowstone Cutthroat (4650 fish)

Planted with m'ct to establish self-sustaining fishery. Fish are now Comments: reproducing well. Fish are also present in the pond above the lake.

Plenty of firewood and many campsites are available. Camp sites:

Survey Notes:

Beautiful place - goats, elk, deer. Tough access. Little use. Inlet allows migration to the pothole above and has some gravel spots. Outlet is cobble/boulder.

Desolation Lake

DRAINAGE: Clarks Fork ELEV: 10155 Location: 45.06679, -109.71684 ACREAGE: 31.4 Section: 9516F2.11 DEPTH: 75 FT

Marcuson's Code: 127

Access: About 14 miles from Kersev Lake. Hike to russel then head northeast or use the ivy lake Jeep Trail trailhead.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 (8.25)+2,825 -700 10.7 Clarks Fork Trailhead SPECIES PRESENT **ABUNDANCE STATUS Brown Trout** Unknown

Last sample: 2007

Golden Trout

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Golden Trout 7.5 6.25-9 1999 Golden Trout 0 Golden Trout 11.1 5.8-13.4

Rare

Stocking History

Stocking Plan 2005: Golden Trout (3140 fish) 2011: Golden Trout (3140 fish)

1992: Golden Trout (2048 fish) 1991: Golden Trout (2029 fish)

Comments: Intent of the plant was for GT to move downstream into anchor and Widowed Lakes. Suitable spawning substrate can be found in a couple of areas in this chain of lakes but reproduction is doubtful

Camp sites: No firewood available. Some places to camp but very rocky.

A plant in '82 took very well originally. 37 8.9" in '84, one 16.1" in '88, no fish in 1990. Have these simply aged out with no repro? '91 plant was age 0 and age 1 fish.Fwp sampled 07, 8 fish from 6 hour set and angling. Ivy Lake Jeep Trail #130 to Trail #568/612 to copeland lake. Then #568 past farley to jorden lake. Around east end of jorden & up the inlet stream. Sample with anchor, big butte, and widowed

Dewey Lake

DRAINAGE: East Rosebud ELEV: 9340 Location: 45.10934, -109.75747 ACREAGE: 37.3 Section: 8S16E21,28 DEPTH: 95 FT

Marcuson's Code: 23

Access: About 12 miles from east Rosebud Lake and 1 mile downstream

from Fossil Lake. Good Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 14.5 +3,300

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown Rare Yellowstone Cutthroat Common Self-Sustained

Last sample: 2001

of fish Ave Length(in) Year Species Caught Range(in) 2001 Yellowstone Cutthroat 10-14.2 12.3 6 Yellowstone Cutthroat 1990 21 9.8 6.5-13.8 Yellowstone Cutthroat 9.1-12.3 1987 11 10.9

Stocking History Stocking Plan

1991: Yellowstone Cutthroat

1985: Yellowstone Cutthroat (3706 fish) 1955: Golden Trout (4800 fish)

Golden's planted in '55. CT's stocked in 1968 and 1981. Inlet appears Comments: ideal for spawning. This is a logical stopping point for a camp.

Camp sites: Good campsites. Firewood is available but no fires permitted.

Survey Notes:

'90 gill net set for 6 hours. D Hagenston 8-29-89 - 10" CT's '98 - Ed Keyser and crew caught 14"ers, saw larger. 89 creel cards - 27 CT <8-16", 1 rb?? 12-16" range, 14 eb?? <8", 1 8-12". 12 CT's netted in '77 ave. 16.1" range 14.5-17.8".

The #"s of 5-9" fish in '90 show good reproduction - cancel further plants. 12 mi hike from e Rosebud Lake gains 3000 ft & can wear out even a good hiker

Dick Lake

DRAINAGE: Clarks Fork ELEV: 9478 Location: 45.0853, -109.91959 ACREAGE: 1.9 Section: 8S15F31CC DEPTH: 15 FT

Marcuson's Code: 13

Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a midpoint between long and star lakes. Hike is -8 miles without a 4wheel drive

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Goose Lake Jeep Trail (0) +100 -0

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Common Self-Sustained

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 1996 12 5.9-8.5 Brook Trout 7.2 1969 Brook Trout 8 8.1 7.6-8.6

Stocking History Stocking Plan

Comments: The lake is outside the a-b wilderness. Camp sites: Camping sites and firewood exist.

Survey Notes:

'96 - small fish observed cruising shoreline. This lake could use more harvest. Easy access from the Goose Lake Jeep Trail. Fish seem to be in good condition for selfsustaining brook trout.

Diaphanous Lake

DRAINAGE: Stillwater ELEV: 9631 Location: 45.28411, -110.08645 ACREAGE: 9.2 Section: 6S13E26,27 DEPTH: 25 FT

Marcuson's Code: 73

Access: 12 miles up Usfs Trail #90 on the west fork of the Stillwater. Several trails From Lake plateau serve the lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Initial Creek (16) +3,100 -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Unknown Unknown

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Rainbow Trout 1993 Rainbow Trout 13.6 11.8-15 Rainbow Trout 10.7 10-11.2 1983

Stocking History Stocking Plan

1980: Rainbow Trout (1608 fish)

Comments: '83 other fish were observed ranging in size from 7-12". The lake appeared to have a good self-sustaining population even though there seems to be no good place to spawn. Will plant in future with eggs taken from wounded Man Lake.

Camp sites: Excellent camping but firewood is somewhat picked over.

Survey Notes:

Desmet rainbows stocked in 1980. '93 - large bodies, healthy fish. All show some CT characters, large spots, red slashes under gills. Heavy use area. Monitor self-sustaining population closely. In '93 we found 3 sets of campers there at once, -25

. Hagenston & Nyberg caught two fish here in 2002. Five days of netting in '03 produced no fish for a whirling disease study.

Dollar Lake

DRAINAGE: Clarks Fork ELEV: 8920 Location: 45.05143, -109.82008 ACREAGE: 1.1 Section: 9S15F14AD DEPTH: 12 FT

Marcuson's Code: 61

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Head x-country before curl lake and up the east side of Sedge Creek.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Clarks Fork (4) +1,100 -100 6

SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Common Self-Sustained Yellowstone Cutthroat Common Self-Sustained

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 1995 Arctic Grayling 2 12.7 12-13.3 1992 Yellowstone Cutthroat 18 8.6 62-115 1992 Arctic Grayling 15 11.9 9.6-13.7

Stocking History Stocking Plan

Gr and CT drifted into dollar from aquarius gr planted in Aquarius Comments:

Lake in 1955, CT in 1977. Small 'swampy looking' shallow lake. Access fairly difficult - no Good Trail - x-country travel.

Camp sites: Camp spots but some evidence of use. Lots of firewood.

Survey Notes:

In the middle of the 1988 burn, not very pretty. Most GR's 11-13" in '68. Gr'92 15, ave 11.9", 9.6-13.7". CT'92 18, ave 8.6", 6.2-11.5". '95 gr of at least 3 sizes observed, 2-3", 5-6", 12-14". No good net locations. Saw GR & CT of various sizes in inlet & Lake. Both apparently successfully spawn in

the sandy inlet stream. M&m poore hook & line in '95

Dreary Lake

DRAINAGE: Stillwater ELEV: 9040 Location: 45.27839, -110.06291 ACREAGE: 15.5 Section: 6S13E25C DEPTH: 12 FT

Marcuson's Code: 88

Access: Access best from the lake plateau. The lake is in the Flood Creek drainage. 4 ways in - initial Creek/Woodbine/upsidedown Trail/box canyon. (upsidedown or box canyon are best).

Self-Sustained

DISTANCE: TRAIL: ELEVUP: TRAILHEAD: ELEVDOWN: Initial Creek 20 (20)+3.100 -700 Box Canyon Trail 19 (19) +3,540 -1,900 SPECIES PRESENT <u>ABUNDANCE</u> **STATUS**

Abundant

Last sample: 1994

Rainbow Trout X Golden Trout

Species Caught # of fish Ave Length(in) Range(in) 1994 Rainbow Trout X Golden Trout 18 8.3 6.4-12.9 1986 Golden Trout Hybrid 24 8.8 6.3-11.5

Stocking History Stocking Plan

Hybrids showed more GT characteristics in 1986 but more rainbow Comments:

characters in 1994. Spawning areas in outlet are excellent.

Camp sites: Lots of firewood, mountains, and trees.

On lake plateau - heavily used area. '94 fish appeared fairly healthy.

Could use angler reports from this lake.

Dude Lake

DRAINAGE: Rock Creek ELEV: 10180 Location: 45.1362, -109.58505 ACREAGE: 12.2 Section: 8\$17F13.14 DEPTH: 20 FT

Marcuson's Code: 67

Access: 6 miles From Trailhead on west fork of Rock Creek. Go up left side of outlet stream. Good path most of way south of creek.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: West Fork Rock Creek (5) +2,300 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) 2005 Yellowstone Cutthroat 3 15.3 14.8-16. Yellowstone Cutthroat 13.3 10.3-15. 1996 21 1990 Yellowstone Cutthroat 13.7 11.2-15.

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (2440 fish) 2015: Yellowstone Cutthroat (2440 fish)

1999: Yellowstone Cutthroat (2440 fish)

1938: Brook Trout (2600 fish)

1987 report of catching 22 CT in 1 hr, 13-16" and in excellent condition (fat). EB's first planted in 1931. CT's stocked in '67, '68, '75, Comments:

Camp sites: Above timberline. Poor, rocky campsites, scarce firewood.

Survey Notes:

Stocked every 8 years. Stocking seems ok but we should reassess before the '07 plant. CT have moved from here down to Senal Lake where they are doing well. Net set in '90 for 3 hours, 16 in '96, 7 in '05. Fish in very good condition. Beautiful

5 CT '81 11.5-14.9" ave. 12.4".

Dryad Lake

DRAINAGE: Stillwater ELEV: 9090 Location: 45.28489, -110.02532 ACREAGE: 5.1 Section: 6S14E30A DEPTH: 45 FT

Marcuson's Code: 84

Access: Access difficult. Headwaters of Flood Creek. Hike on trails to lake surrender then x-country southeast 1.5 miles.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Woodbine	12	(6)	+4,050	-0
Box Canyon Trail	22	(20)	+3,500	-1,100
SPECIES PRESENT	ABUNDA	NCE ST	ATUS	
Golden Trout	Unknowr	ı Ur	nknown	

Last sample: 2001

Species Caught # of fish Ave Length(in) Range(in) Year 2001 Golden Trout 1994 Golden Trout 19 10.6 6.3-15.5 Golden Trout 0 1991

Stocking History Stocking Plan

2005: Golden Trout (510 fish) 2011: Golden Trout (510 fish)

1992: Golden Trout (333 fish) 1991: Golden Trout (765 fish)

1440 gt's planted in '82, 765 in '91. The '91 plants were age 0 and 1 Comments:

fish. '01 net set for 19.5 hours. Long hike from anywhere. Glen

Owens 7/99 found no goldens.

Camp sites: Only a few flat spots (near inlet). Plenty of firewood.

Survey Notes:

Replant when possible. Decent food base, some shrimp and lots of aquatic insects. Nice Lake. No spawning potential in the outlet - all large rocks 1 foot or better in diameter. Deep inlet stream has decent potential. It is sandy with some gravel. '94 fish in good general health. Stomachs full of shrimp.

Duggan Lake

DRAINAGE: East Rosebud ELEV: 8840 Location: 45.11772, -109.73906 ACREAGE: 4.4 Section: 8S16F22 DEPTH: 10 FT

Marcuson's Code: 21

Access: The lake is a wide spot in east Rosebud Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 13.5 (13.5)+2.800 -200

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Rare Self-Sustained Yellowstone Cutthroat Common Self-Sustained

Last sample:

Stocking History Stocking Plan

Fishery is part of the stream environment. No management plans

proposed.

Camp sites: Camping available but firewood is limited.

Survey Notes:

9.1" cutthroat caught 8/6/87 age 3 or 4. $\,^\circ\!98$ - Ed Keyser and crew caught 14"ers, saw larger. Herg has data sheet from $^\prime\!98$ netting.

East Rosebud Lake

DRAINAGE: East Rosebud ELEV: 6208 Location: 45.19587, -109.6428 ACREAGE: 111.7 Section: 7S17E21,28 DEPTH: 20 FT

Marcuson's Code: 3

Access: Approximately 45 miles south of Columbus, MT. Accessible by

two-wheel drive vehicle.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TO LAKE Alpine (east Rosebud) DRIVE

SPECIES PRESENT **ABUNDANCE STATUS** Common Self-Sustained Brown Trout Rainbow Trout Common Stocked Yellowstone Cutthroat Rare Unknown

Last sample:

Stocking History Stocking Plan

2009: Rainbow Trout (6000 fish) 2010: Rainbow Trout (6000 fish)

2008: Rainbow Trout (6000 fish) 2007: Rainbow Trout (6000 fish) 2006: Rainbow Trout (6000 fish) 1997: Yellowstone Cutthroat (5867 fish)

Columbus crew has gill net data. Contact Jeremiah Wood (406) 328-Comments:

4594. The possibilty that mcbride CT will become self sustaining appears unlikely. Desmet rainbow plants began in 1990. Arlees

planted in '98-08.

Camp sites: USFS campground on the east side.

Survey Notes:

'89 creel cards 1 CT 8-12" range, 1 RB <8", 2 RB 12-16" range. W yoder reports a couple of 14" browns, 8/92.

'00 plant was short due to hatchery rebuild. '01 fish were 6-7". 3 plants, 6" RB's, 2,000 each - late May, late June, late July.

Echo Lake

DRAINAGE: East Rosebud ELEV: 8486 Location: 45.13018, -109.74845 ACREAGE: 12.2 Section: 8S16E15,16 DEPTH: 21 FT

Marcuson's Code: 37

Access: 2 day hike from e Rosebud Lake on Trail #15 to just past big park lake. Take the right fork up Granite Creek. Trail is good enough for horses

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 13 5 (13.5)+2.500 -200

SPECIES PRESENT <u>ABUNDANCE</u> STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2007

of fish Ave Length(in) Range(in) Species Caught 2007 Yellowstone Cutthroat 13 12.7 10.3-18. 1998 Yellowstone Cutthroat 5 12.7 9.9-15.8 1987 Yellowstone Cutthroat 12 13.7 12.3-16.

Stocking History Stocking Plan

1971: Yellowstone Cutthroat (7056 fish)

Comments: Fishery was to die out by 1980, but survey in '81 found 10 year old fish and possible reproduction. GT were to be introduced. '87 survey

showed signs of reproduction.

Camp sites: Plenty of campsites. Firewood is available but picked over.

Survey Notes:

87 survey found adult CT's common and healthy, and several 3-6" juveniles in the outlet. Good spawning potential in the outlet. '98 survey (3 nets) found a small healthy population of cutts.

This lake is a good choice to get off the Main Trail but is seeing lots of use. FWP sampled 07 overnight set,13 fish, healthy.

Eedica Lake

DRAINAGE: West Rosebud ELEV: 9720 Location: 45.18987, -109.89904 ACREAGE: 8.9 Section: 7S15F29C DEPTH: 40 FT Marcuson's Code: 23

> Access: Isolated Lake between big and little park mountains. Good Trail exists just past silver lake. Tough hike/climb

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake 12.0 (8.0)+3,900 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 22 10.3 7.5-13 Yellowstone Cutthroat 1986 25 12.4 11.3-13.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (890 fish) 2016: Yellowstone Cutthroat (890 fish)

2000: Yellowstone Cutthroat (890 fish) 1992: Yellowstone Cutthroat (890 fish)

Access is difficult. Good spawning area at outlet, but success not

certain. Check for reproduction. Hopefully we'll get angler info cuz it's a bugger to get to. Eedica is crow meaning far away.

Camp sites: Campsites at treeline. Firewood is limited.

No evidence of repro in '86. Began stocking 890 Yct every 8 years beginning in 1992. Jim thompson '92 - nice 15"ers and saw fingerlings. C martinson july '95 - loaded with fish. 3 size groups, 8", 10-12", & 14". Fish were in good shape but not

G Aldrich reports 2 sizes of fish 8/92, fat 10"ers, and 15-18"ers, half snakey, half fat ~1.5 lbs. MFWP gill netted 06 average fish 7-13'

Elk Lake

DRAINAGE: East Rosebud ELEV: 6780 Location: 45.16446, -109.66036 ACREAGE: 7.3 Section: 8S17F6 DEPTH: 5 FT

Marcuson's Code: 6

Access: First Lake upstream from east rosebud lake on Trail #15.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 3 (3) +600 -50

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Brook Trout 16 8.3 6.5-10 1995 Brook Trout 25 7.5 65-9 1970 Brook Trout 58 8 5.7-12.2

Stocking History Stocking Plan

1948: Rainbow Trout (6816 fish) 1947: Rainbow Trout (7365 fish)

No immediate fish management recommended. Creel census figures Comments:

show a catch rate of .84 fish per hour. RB first planted in 1936.

Camp sites: Nice camping, some firewood.

Survey Notes:

95 fish were in average condition, full stomachs. '89 creel cards 27 EB <8", 5 EB 8-12" range, 7 RB?? <8-<16".

Fwp sampled 07, 4.5 hour set, many fish.

Elk Lake

DRAINAGE: Boulder ELEV: 9580 Location: 45.22749, -110.31427 ACREAGE: 9.2 Section: 7S11E14A DEPTH: 22 FT

Marcuson's Code: 35

Access: 6 miles up Copper Creek Trail #15 to west boulder divide. Then 2 miles north along the divide and drop into the lake. Tough

upinside elk creek

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Copper Creek 8 (6) +2.800 -600

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2008

of fish Ave Length(in) Species Caught Range(in) 2008 Yellowstone Cutthroat 16.8 15.2-18. 1995 Yellowstone Cutthroat 42 15.5 13.5-19 1981 Yellowstone Cutthroat 20 15 14-17

Stocking Plan Stocking History

2008: Yellowstone Cutthroat (920 fish) 2014: Yellowstone Cutthroat (920 fish) 2002: Yellowstone Cutthroat (920 fish)

1996: Yellowstone Cutthroat (920 fish)

Good growth. Planted every 6 years. Elk Lake was on the planting program for 1984 but is not to be found on the final planting summary. CT's first planted in 1977. 6,000 RB planted in 1936.

Camp sites: Some camping spots and firewood available.

Survey Notes:

'95 fish were in good shape. R. Saunders 8/19/89 - caught 16 - smallest 15" 1 5/8 b, largest 17" 2+ lb. J. Bradford 7715/94 - caught 30 - 15 to 18", up to 20". Some evidence of horse use. K. Schaal 7/95 caught 15 & 18.5" and saw -15 others. Glenn Rickett 6/03 - only one good campsite by the outlet - scant firewood. 10-11 hours to get up north side of Elk Creek - tuff. Very healthy 16.5-17" cutts. Surveyed 08 nice fish!!!

Emerald Lake

DRAINAGE: West Rosebud ELEV: 6310 Location: 45.25651, -109.69475 ACREAGE: 28.5 Section: 7S16F1 DEPTH: 4 FT

Marcuson's Code: 1

Access: Access by car on west Rosebud Creek. Outside the a-b wilderness

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Rosebud DRIVE TO LAKE

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Self-Sustained Rainbow Trout Common Stocked

Last sample:

Stocking History Stocking Plan

2009: Rainbow Trout (1800 fish) 2010: Rainbow Trout (1800 fish)

2009: Arctic Grayling (200 fish) 2008: Rainbow Trout (1800 fish) 1997: Yellowstone Cutthroat (1831 fish) 1997: Arctic Grayling (3499 fish)

Comments: Mcbride cutthroat were planted in 1986 and it was hoped that the

population would become self sustaining. That did not happen so rainbows were planted starting in 1990. This lake gets stocked annualy

with rb.

Camp sites: USFS campground fee charged.

Survey Notes:

Columbus crew has gill net data. Netted every other year. Grayling were stocked as unallocated fish from a hatchery study. Red Meadow Lake fish. This lake is primarily a self-sustaining brook trout, brown trout and mountain whitefish fishery. 3 plants, 6" rb's, 600 each - late may, late june, late july. Call regional biologist for current info. Jeremiah Wood 406-328-4594

Emerald Lake

DRAINAGE: Rock Creek ELEV: 9750 Location: 44.99785, -109.52918 ACREAGE: 39.2 Section: 58N105W22,23 DEPTH: 150FT

Marcuson's Code: 8

Access: Headwaters of Rock Creek just over the state line. Hike 2 miles to Glacier Lake, over the dam, and head SW 1 mile.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake (3) +1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Rare Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1999

of fish Ave Length(in) Year Species Caught Range(in) 12.5-13 1999 Brook Trout 12.8 Yellowstone Cutthroat 9.8-16 13.9 1999

Stocking History Stocking Plan

1987: Yellowstone Cutthroat (4905 fish) 1978: Yellowstone Cutthroat (7900 fish) 1971: Yellowstone Cutthroat (9022 fish)

Comments:

Emerald was allowed to go barren prior to the '87 plant to rebuild food base. Food is limited during winter. No real spawning sites. This lake is in wyoming!! Check with cody before sampling! Stocking suspended

for now. (not sampling in the future).

Camp sites: Fuel and camping near the lake.

Survey Notes:

Need to check plankton density as well as fish condition. ct'81 16, ave 10.0", 9.0-12.0". 7/17/91 1/3 Of Lake was still ice covered. ct'91 33, ave 9.7", 7.0-11.0". EB'91 2, ave 12.5", 11.5-13.6". 1995 plant canceled. Reproduction is occuring. 199 fish were thin. Saw 30-40 others. Wyoming will hold off stocking.

Estelle Lake

DRAINAGE: Clarks Fork ELEV: 9200 Location: 45.0275, -109.67269 ACREAGE: 18.7 Section: 9S17F19DB DEPTH: 30 FT

Marcuson's Code: 172

Access: Clay butte tr. #618. Take right fork 4 miles along. Go past theil & Kidney Lakes to wright lake then downstream past little falls & robin lake -2 miles.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Clav Butte 11.5 (9.75)+800 -1,100

Muddy Cr/ivy Lake Trls

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 24 5.5-8.5 2006 Brook Trout 6.9 Brook Trout 66 5.8-17.4 1994 8.9 1974 Brook Trout 6.8-10.5 21 8.5

Stocking History Stocking Plan

One CT caught in '74 net. Origin unknown. Good gravel delta at

inlet. Outlet is boulders/silt - no good for spawning

Many nice places to camp. Plenty of firewood available. Camp sites:

Survey Notes:

'94 fish were in good health - plump. A few very nice EB's. MFWP gill netted in 06 small to average fish 4-12'

Falls Creek Lake (aka. Falls Creek Lake)

DRAINAGE: Boulder ELEV: 8942 Location: 45.38682, -110.36544 ACREAGE: 39.7 Section: 5S11E21 DEPTH: 70 FT

Marcuson's Code: 76

Access: Best route is up four Mile Creek past silver patient and west Boulder Lakes or up speculator creek leaving the trail at the switchbacks.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Fourmile	7.0	(2.5)	+4,785	-2,095
Speculator Creek	7.0	(2.0)	+5,340	-2,110
SPECIES PRESENT	<u>ABUNDA1</u>	NCE !	<u>STATUS</u>	
Arctic Grayling	Unknown	1	Unknown	
Yellowstone Cutthroat	Common		Self-Sustained	

Last sample: 2005

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2005	Yellowstone Cutthroat	27	13	8-16
2004	Yellowstone Cutthroat	8	11.5	8.5-13
1999	Yellowstone Cutthroat	13	15.2	11 3-17

Stocking History Stocking Plan

1992: Arctic Grayling (3970 fish) 1992: Arctic Grayling (3970 fish) 1985: Arctic Grayling (800 fish)

Comments: 5-6" CT observed in '85 & '92. Reproduction is occuring. Grayling were planted one week after the '85 survey & 2 weeks before the '92

survey.

Camp sites: Some campsites. Firewood available. Horse camp at lake.

Survey Notes:

What will become of the grayling plant? No grayling taken or observed in '92 or '99. Excellent spawning gravel in the inlet. '92 - many fish seen cruising & rising. Fish were somewhat thin but did not seem unhealthy.

Planted with golden trout in 1958, cutthroat in 1970 and 1977. '85 - 20 CT 8.0-11.6"

ave 9.3". '04 fish were angled. Fish >17" seen in inlet. '92 14 CT 13.1-18.3" ave.

15.3".

Farley Lake

DRAINAGE: Clarks Fork ELEV: 9740 Location: 45.03465, -109.70849 ACREAGE: 24.0 Section: 9S16E23AA DEPTH: 35 FT

Marcuson's Code: 167

Access: Trail #568/612 from Ivy Lake jeep Trail #130. Stay on #568 past

#631 & #612. #568 goes to Farley Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 (6.75)+1,900 -100 Crazy Crk/clarks Fork SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Abundant Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Brook Trout 36 7.3-11.5 10.3 1994 Brook Trout 70 10.3 6.4-13 Brook Trout 20 7.4-11.7 9.9

Stocking History Stocking Plan

Comments: Population size appears to fluctuate from year to year.

Camp sites: Some nice places to camp. Pretty spot. Some firewood.

Survey Notes:

Check on current abundance. D. Hagenston 8/9/87 caught fat 9-10" EB's. Angler reports no fish - summer of '90. '94 - nice brook trout fishery. Fish were in generally good condition. MFWP gill netted 7/06 many fish average health 7-12"

Favonius Lake

DRAINAGE: Stillwater ELEV: 9410 Location: 45.21834, -110.09706 ACREAGE: 25.5 Section: 7S13F15 DEPTH: 15 FT

Marcuson's Code: 56

Access: Trail #27 up e. Fork of the boulder Past Lake kathleen and up Rainbow Creek. Take the right fork, cross the creek to columbine pass then down.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Box Canyon 12.3 (12.3)+3,300 -700

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 7.9-16 2008 9 11.9 Yellowstone Cutthroat 6.7-11.3 1998 9.2 Yellowstone Cutthroat 11-13.1 1985 2 12

Stocking History Stocking Plan

Yellowstone Cutthroat

'85 fish were caught by hook and line. Young of the year were in the Comments:

outlet to Pentad Lake. 24 (3-14") observed from shore.

Camp sites: Lots of campsites but firewood is a little picked over.

Fish are obviously spawning successfully. Gil longmire 8/89 - 2 CT's ~17" and a few 8-10". '98 fish were thin to average, ripe and spent. Other fish seen rising 6-12". Surveyed 08 fish in good condition good fighters, netted and angled 5.5 hrs.

Felis Lake (aka. Maryott Lake)

DRAINAGE: Clarks Fork ELEV: 10440 Location: 45.0483, -109.62492 ACREAGE: 17.5 Section: 9S17E15BB DEPTH: 62 FT

Marcuson's Code: 204

Access: 11 miles Up Trail to Martin Lake from clay butte or beartooth lake and 1.5 miles NE of Martin Lake. No trail.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Island Lake Wy 12 (9) +1,200 -400

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2005

of fish Ave Length(in) Species Caught Range(in) 2005 Yellowstone Cutthroat 13 15.1 14.8-15. 9.5-17.5 1992 Yellowstone Cutthroat 14

Stocking History Stocking Plan

This is a trophy-type fishery. Lake was considered fishless till d Comments:

Arneson saw a few 6-10" CT 7-88. Well above treeline.

Camp sites: No Trail or fuel exist. Very rocky for camping.

Survey Notes:

'92 fish were spawning in the outlet and two potholes just below. Fish as small as 6" were observed. Fish here are fat. Larger fish were taken with hook & line. D Hagenston 8/95 - cutts, three different age classes, 8-9", 13-15", and 17-19". All in excellent shape. Glen Owens '00 - nice large healthy fish.

First Rock Lake

DRAINAGE: Rock Creek ELEV: 8870 Location: 45.08609, -109.54804 ACREAGE: 17.5 Section: 8S18E31 AD DEPTH: 36 FT

Marcuson's Code: 35

Access: 8 miles By Trail up the lake fork of Rock Creek past keyser brown lake. Paths from keyser brown on n. Side of creek - some

deadend at creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Fork Rock Creek 8 (7) +1.800 -100

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Yellowstone Cutthroat Self-Sustained

Last sample: 1994

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 1994 15 10.3 8.8-11.9 1994 Yellowstone Cutthroat 10 9.8 8.1-11.1

Stocking History Stocking Plan

1953: Yellowstone Cutthroat (1700 fish) 1931: Brook Trout (20000 fish)

Many people refer to first Rock Lake as second Rock Lake and keyser brown as first Rock Lake. No management changes proposed. Good

gravel in inlet. Good rearing area below lake in outlet.

Camp sites: A few places to camp - sort of wet. Plenty of firewood.

'89 creel cards - 7 CT's <12", 2 EB's 8-12" range. '94 CT's were thin, eating insects and chironomids. EB's were fat.

Flat Rock Lake

DRAINAGE: Clarks Fork ELEV: 9990 Location: 45.06644, -109.63625 ACREAGE: 37.0 Section: 9S17F4.9 DEPTH: 85 FT

Marcuson's Code: 190

Access: 12 miles north of Beartooth Butte. Several Trails will get you near the lake. Go upstream from green lake.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clay Butte 17 (15.5)+1,370 -900 +2,070 Muddy Creek (16.5)-160 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2009

Species Caught Year # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 31 11.4 9.6-13.4 2001 Yellowstone Cutthroat 11.1 9-12.7 5 2000 Yellowstone Cutthroat 2 10.9 10.8-11 1989 Yellowstone Cutthroat 21 10.1 6.8-16.3

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (3700 fish) 2012: Yellowstone Cutthroat (3700 fish)

1994: Yellowstone Cutthroat (3700 fish)

1986: Yellowstone Cutthroat (7392 fish)

Planting numbers were decreased from '78 plant 0f 8,000. Fish were

small in length for 7 yr. Olds but well proportioned. 2-3"ers seen in '89. '78 plant = 15.5". '86 plant = 9".

Camp sites: Best to camp at lower elevations. No firewood or cover at lake.

Cutthroats first stocked in 1968. D Arneson 7-88 caught medium #'s of 6-7" CT "sardines" - from '86 plant? D. Hagenston 8/25/90 - 10-12" CT's - saw a 3" cutt also. ct'85 3 fish ave. 11.5", range 11.5-11.6".

Fish Lake

DRAINAGE: Boulder ELEV: 9472 Location: 45.25258, -110.11083 ACREAGE: 18.0 Section: 7S13E4 DEPTH: 45 FT

Marcuson's Code: 25

Access: Trails up Rainbow Creek, upsidedown creek or from the lake plateau. Lake is in the headwaters of the south fork of Rainbow

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canvon 10.5 (10.5)+2.600 -100 Upsidedown Creek 11.5 (11.5)+4,200 -1,500 SPECIES PRESENT **ABUNDANCE** STATUS

Yellowstone Cutthroat

Abundant Self-Sustained

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 2004 Yellowstone Cutthroat 10.5 9.3-11.8 1988 Yellowstone Cutthroat 43 7.4 5.8-10.1 1969 Yellowstone Cutthroat 28 8 5.3-11.6

Stocking History Stocking Plan

1944: Brook Trout (1200 fish) Yellowstone Cutthroat

ct origin unknown. Fish Lake is a very scenic spot - fish appear healthy but reproduction may be too successful. Comments:

Camp sites: Firewood limited.

Survey Notes:

Sizes of fish similar to 1969 netting. Are these fish rbxct crosses? Ron carlson reports good fishing for 8-12"ers. Dave Fischer 1999 - good for 10-12" CT's. '04 fish were angled in 30 minutes and were thin.

Fly Lake

DRAINAGE: Stillwater ELEV: 9760 Location: 45.11983, -109.96908 ACREAGE: 2.5 Section: 8S14F22DB DEPTH: 38 FT

Marcuson's Code: 25

Access: Hike cross country from Goose Lake for 3 miles. One can drive to Goose Lake with a 4x4 truck.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) +1,300 -1,200 5

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1999

Species Caught # of fish Ave Length(in) Range(in) 1999 Brook Trout 39 9.1 6.1-10.7 9.7 Brook Trout 23 5.9-12.3 1989

Stocking History Stocking Plan

No fish data existed prior to 1989 except for marcuson's observations from shore. There used to be lots of trout here and they were larger $\,$ Comments:

and healthier than those in Nearby Lakes.

Camp sites: Camping on NE shore. Adequate firewood. Little use.

Survey Notes:

Less shoal area than Nearby Lakes. Little sign of '88 fire. D Arneson 8-87 found perhaps too many 6-10" eb. Dennis Hagenston 8/93 reports 9-12" brookies in good shape. Fish in 1999 were very thin.

Forsaken Lake (aka. Varve Lake)

DRAINAGE: Clarks Fork ELEV: 10450 Location: 45.07953, -109.6325 ACREAGE: 30.5 Section: 9S17E4A DEPTH: 66 FT

Marcuson's Code: 198

Access: North of Flatrock Lake near the west fork of Rock Creek and the

clark's fork divide.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (15.5)+1,900 -900 +2,500 -200 Muddy Creek 19 (16.5)SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 18 12.6 10.9-14. 2000 Yellowstone Cutthroat 11.8 11-12.8 1990 Yellowstone Cutthroat 8.6-12.4 9.6

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (2288 fish) 2010: Yellowstone Cutthroat (1525 fish)

1993: Yellowstone Cutthroat (3050 fish) 1985: Yellowstone Cutthroat (4578 fish)

This is the 2nd highest fishery in the state. Growth rate rather poor. Comments:

Will lower #'s stocked in '02. Outlet is large cobble.

Camp sites: No firewood. 1 or 2 campsites.

Water temp was 40 f. Gill net set for 5 hours in '90. D Arneson saw, caught no fish 7-88. D Hagenston 8/90 10" CT good shape. Adjust #s stocked in '93 dowNWard to 100/acre. No evidence of reproduction in '90 or '00. '01 plant was missed.

Will stock 75/acre every 8 years beginning in 2002. 3,700 CT's planted in 1977.Reduced numbers to 50/acre in 2010

Fossil Lake

DRAINAGE: East Rosebud ELEV: 9900 Location: 45.09129, -109.78927 ACREAGE: 164.7 Section: 8S16E29,31 DEPTH: 150FT

Marcuson's Code: 25

Access: Easily reached By Trail from cooke city or east Rosebud Lake.
This is the most heavily used trail in the beartooths.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Clarks Fork	10	(10)	+2,400	-200
Alpine (east Rosebud)	16	(16)	+3,692	-300
SPECIES PRESENT	ABUNDAI	NCE ST.	ATUS	

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2005

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2005	Yellowstone Cutthroat	34	12.1	6.5-15.5
2003	Yellowstone Cutthroat	8	9.9	8.5-12.3
1996	Yellowstone Cutthroat	20	11.8	7.7-15.6

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (10000 fish) 2010: Yellowstone Cutthroat (10000 fish

2004: Yellowstone Cutthroat (10000 fish) 2001: Yellowstone Cutthroat (10000 fish)

Fish were attempting to spawn in '05 in inlets. High use. Lots of flat Comments:

places to camp if you like wind. D Fischer - '97 good fishing 10-14'ers.

Beano heard fishing was good in '96

Camp sites: No firewood. Camping best away from the lake. No trees.

Survey Notes:

Avg. Size in '89 might have decreased. Reproduction?. Adjust stocking rate and frequency. Plants were cut to 10,000 to see whether growth rates improve. Plenty of fish of appropriate sizes in '96. Dennis Hagenston 8/28/89 10-12" CTs. 6 CTs netted in '81, 8.1-15.0" ave. 10.5. Lundberg '00 - fish up to 16". 3 year freq. CTs planted '67, '70, '72, '77, '80, '83, '86, '89, '92, '95. Fish in '03 were angled. 32 ct'89 6.6-13.0" ave. 9.9". Beano says repro. Occuring, marcuson thought not.

Fox Lake

DRAINAGE: Clarks Fork ELEV: 8055 Location: 45.02696, -109.8017 ACREAGE: 111.4 Section: 9S15E24.25 DEPTH: 75 FT

Marcuson's Code: 74

Access: Usfs Trail #567 from Kersey Lake. Trail from Kersey is excellent. The trail to fox lake forks right off #567 1/4 mile from the lake.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: (4.5) Clarks Fork 4.5 +250 -250

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Rare Self-Sustained Brook Trout Abundant Self-Sustained Rainbow Trout Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 35 8.4 6.2-11.9 1998 Rainbow Trout 12.5 10.2-14.

Stocking Plan Stocking History

'89 - the fish were quite healthy looking. Thousands of .5 - 3" fry seen Comments: along shore. 1 gr 9.3". 15 eb 6.3-13.8" ave. 9.2". 5 RB 8.8-14.3" ave.

11.5". A few grayling make it down from Cliff Lake.

Camp sites: Campsites at north end but firewood is tough to find.

Check on changing relative abundance of the 3 species of fish in this lake. '89 take was similar to '81 but $\ w/\ 6.7''$ ctx. '89 creel cards 1 CT 12-16" range, 20 RB 8-16"

range, 14 eb <8-16". No sign of '88 fire.

M. Barrett 9/91 - 3 anglers for 3 hours, no fish caught or seen. Two nets set in 1998. Fish were thin to average. Surveyed 08 2 nets 5 hrs. No fish caught or seen.

Frenco Lake

DRAINAGE: West Rosebud ELEV: 9115 Location: 45.21327, -109.88425 ACREAGE: 13.9 Section: 7S15F20AA DEPTH: 28 FT

Marcuson's Code: 27

Access: 10 miles From Trailhead at Mystic Lake power plant. Last 2 miles steep terrain and unmaintained trail from north end of silver lake.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Mystic Lake (8) +3,200 -300

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 8.5-11 2004 Yellowstone Cutthroat 10.4 7.5-13 1994 Yellowstone Cutthroat 20 10.1 7-13.2 1986 Yellowstone Cutthroat 17 9.4

Stocking History Stocking Plan

1950: Yellowstone Cutthroat (9540 fish)

Only Lake on the west bench of west Rosebud Creek that had fish at Comments: the time of the 1st survey. Outlet does have some small gravel. D Fischer - '88 8-10" ct. Ponds produced 4-8" CT -every cast.

Camp sites: Good camping, abundant firewood.

Survey Notes:

Ralph Saunders says frenco was planted -1947 by earl nott and boyscouts from columbus and absarokee & produced 5 lb fish in the '50's d Hagenston 7/4/91 CT's 7-9" skinny. G. Townsend - great fishing for 14-16" CT's 8/92. G Aldrich reports lots of 6-12"ers 8/92. '94 fish appeared healthy. '96 arlen lundberg reports 10" ave. Good cond.

Froze To Death Lake

DRAINAGE: East Rosebud ELEV: 10156 Location: 45.18024, -109.74472 ACREAGE: 74.5 Section: 7S16E27,34 DEPTH: 195FT

Marcuson's Code: 48

Access: West of east Rosebud Lake above phantom lake. -10 miles of steep Unmaintained Trail. $4,000~{\rm ft}$ gain in elevation.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +4,050 (7) -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 12.2 11-13.4 13 1990 Yellowstone Cutthroat 60 10.7 6.4-15.7 1986 Yellowstone Cutthroat 10 12.8-15. 14

Stocking History Stocking Plan

1978: Yellowstone Cutthroat (10000 fish)

Lake is obviously self-sustaining and needs no further planting.

Monitor periodically. Little sign of use.

Camp sites: Scarce firewood. Several nice campsites.

Survey Notes:

'90 gill net set for 18 hours. Lots of fish seen cruising and rising - very catchable. 2-3" fingerlings seen. Don cuthill 7/13/92 lots of 6-16" CT's some were skinny, others not too bad. A. Lundberg and crew 7/94 - caught tons of fish 6 inches and up. 2000 net set for 3 hours. We angled 8 fish in '03 in two hours 6.5-14.5" ave. 10.5".

Gallery Lake

DRAINAGE: Clarks Fork ELEV: 9920 Location: 45.07486, -109.76405 ACREAGE: 7.4 Section: 9S16E4BC DEPTH: 40 FT

Marcuson's Code: 96

Access: Take Trail #567 from the clarks fork trailhead to Russel Lake. Cross the bridge above the lake & head north x-country up a rocky chute.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork #3 9 (6.5)+2.350 -300

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Rainbow Trout Stocked

Last sample: 2007

of fish Ave Length(in) Range(in) Species Caught 2007 Rainbow Trout 2002 Rainbow Trout 10.3 9-11.6 1994 Rainbow Trout 13 12.7-13.

Stocking History Stocking Plan

1997: Rainbow Trout (1113 fish) 1989: Rainbow Trout (1480 fish) 1980: Rainbow Trout (1608 fish)

Rainbow were planted to filter downstream into Cradle Lake. That

objective has been achieved. Planted with 150/acre in '97. We may lower numbers stocked to 100/acre in 2005. '02 fish were thin.1987 6

rbt 8.7-10.5'

Camp sites: No flat spots. Camp below. Scarce firewood.

Survey Notes:

Fish averaged 3.7" smaller than Cradle Lake fish in 1987. D. Hagenston 8/28/89-11" rb's. D. Fischer '97 fat 12-13" rb's. Frozen over 7/7/93. '94 - some reproduction is apparently occurring as a couple of 6" fish were also caught. 2002 - a fish -15" was observed in the outlet. The outlet is deep and full of large

boulders. Cancel further plants to assess reproduction. Likely fishless. Consider stocking YCT.

Glacier Creek Lake

DRAINAGE: Stillwater ELEV: 8920 Location: 45.14387, -109.92425 ACREAGE: 16.3 Section: 8S14F12 DEPTH: 47 FT Marcuson's Code: 17

Access: Leave the end of the Goose Lake Jeep Trail and take trail around e. Side to little goose. Then x-country NW to incisor lake, then down the creek.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Goose Lake Jeep Trail (3) +240 -1,200

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1995

of fish Ave Length(in) Year Species Caught Range(in) 138 5.7-13.3 1995 Brook Trout 7.9 21 7.2-9.4 1974 Brook Trout 8.5

Stocking Plan **Stocking History**

1937: Yellowstone Cutthroat (6900 fish)

Overcrowded with brookies. Anglers should feel free to eat a fish Comments:

supper here.

Camp sites: Firewood and campsites available.

Greg Aldrich reports lots of EB's up to 12", 3/4 lb 8/92. Golden trout seen In Creek 1/2 mile below Incisor Lake - dave hergenrider. '95 fish were average to thin. Zillions of them. These fish were not just rising, they were boiling. The one big fish, 13.3", 1.25 lbs had fish bones in its stomach.

Glacier Lake

DRAINAGE: Rock Creek ELEV: 9702 Location: 45.00657, -109.54072 ACREAGE: 176.0 Section: 9S18F29 DEPTH: 220FT Marcuson's Code: 9

(2)

Access: Headwaters of Rock Creek. 2 miles of steep, Excellent Trail.

Glacier Lake trailhead. DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN:

SPECIES PRESENT ABUNDANCE **STATUS** Self-Sustained **Brook Trout** Abundant

2

Last sample: 2009

Yellowstone Cutthroat

Glacier Lake

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Brook Trout 10.5 7.8-12.8 2009 Yellowstone Cutthroat 20 13.2 9.1-14.7 1999 Brook Trout 13 9.8 8.3-12 1999 Yellowstone Cutthroat 27 10 6.7-14.5

Abundant

Stocking History

Stocking Plan

+1,150

Stocked

-150

2009: Yellowstone Cutthroat (22000 fish) 2012: Yellowstone Cutthroat (22000 fish

2006: Yellowstone Cutthroat (22000 fish)

1940: Brook Trout (2100 fish)

Easy access. Glacier Lake receives a lot of day use. Stocked every 3 years at 125/acre. No mgmt changes needed. Eb '33, '36, '37. CT '53, '71, '78, '79, '81, '82, '85, '88, '91, '94, '97, '00.

Camp sites: Fair camping - not too many level flat places. Heavily used.

Survey Notes:

Plenty of firewood but have to work for it around campsites. Best camping is at n end near the inlet from triangle but is hard to get to ct'91, 11, ave 13.0", 9.0-15.4". EB'91, 16, ave 9.2", 6.5-11.9". CT's were fat, ready to spawn. "99 fish were fat. Many day hikers catching fish.

Golden Lake

DRAINAGE: Clarks Fork ELEV: 10130 Location: 45.02358, -109.60067 ACREAGE: 48.9 Section: 9S17E23,26 DEPTH: 90 FT

Marcuson's Code: 236

Access: Island Lake Trail #614/620 to flake lake. North between mutt & jeff lakes and along east side of Becker Lake. Then along s & w

sides of albino.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wv 7 (6) +850 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 23 9.6 6.8-15.7 1997 Yellowstone Cutthroat q 15.2 13.8-16. 1989 Yellowstone Cutthroat 26 13.8 10-16

Stocking Plan Stocking History

2002: Yellowstone Cutthroat (2445 fish) 2010: Yellowstone Cutthroat (2445 fish)

1994: Yellowstone Cutthroat (2445 fish) 1986: Yellowstone Cutthroat (3080 fish)

'81 fish were 7 yr olds from jasper. See card for interesting discussion

on the fishery. Alternate plants with jasper may be working well '89 - read scales. Lower '94 plant?

Camp sites: Campsites scarce - no firewood available. No sign of '88 fire.

Survey Notes:

First CT into lake in 1968, 7,052. '89 - schools of .5" fish hiding along shore. D Arneson saw -15" CT 7-88. #'s stocked in '94 cut to 50/acre. Seems to have improved growth rates. This area has become a 'destination' type area. Heavy use. Best to camp at Becker Lake, wyoming. Beano sheridan reports thin 15-17" fish and lots of people 8/96. Surveyed 08 14.5 hr. Net set, Several fish near inlet.

Granite Lake

DRAINAGE: Clarks Fork ELEV: 8625 Location: 45.00359, -109.66571 ACREAGE: 228.0 Section: 9\$17F31.32 DEPTH: 125FT

Marcuson's Code: 147

Access: Look for Muddy Creek Trail #612/568 along the beartooth Hwy, or access from clay butte trail (downhill).

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Clay Butte	8	(8)	+0	-900
Muddy Creek	7	(7)	+540	-0
SPECIES PRESENT	ABUNDA	NCE STA	TUS	
Brook Trout	Abundan	t Self	-Sustained	
Rainbow Trout	Common	Self	-Sustained	
Yellowstone Cutthroat	Rare	Self	-Sustained	

Last sample: 2000

Year	Species Caught	# of fish	Ave Length(in)	Range(1n)
2000	Yellowstone Cutthroat	0		-
2000	Brook Trout	11	8.9	5.8-10.6
2000	Rainbow Trout	5	12.5	9.8-14.6

Stocking History Stocking Plan

The lake straddles the mt-wy border. Wyoming is planning a lake trout introduction. Results will be interesting. Can lakers increase

the average size of the brookies and provide a trophy fishery?

Camp sites: Excellent campsites and firewood.

Wyoming game and fish should also have survey data. '74 gill net results - 2 RB 6.6-9.5" ave 8.0" - 41 eb 6.0-10.0" ave 7.8". '90 gill net set for 19 hours. Brookies were stunted, rb's & CT's were fat.

9 RB 6.1-19.9" ave 11.8", 41 eb 6.5-10.5" ave 8.2", 3 CT 13.9-15.7" ave 15.0". 2000 fish were thin and not very healthy looking. Fry seen.

Goose Lake

DRAINAGE: Stillwater ELEV: 9830 Location: 45.11656, -109.91377 ACREAGE: 102.0 Section: 8S15E19,30 DEPTH: 130FT

Marcuson's Code: 42

Access: Goose Lake 4x4 Jeep Trail from cooke city. From the end of the jeep road, follow the hiking trail over the hill, north to Goose Lake 1/4 mile.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 25 (.25)+50 -0

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1998

of fish Ave Length(in) Species Caught Range(in) 1998 Yellowstone Cutthroat 29 8.7 4.9-11.2 1997 Yellowstone Cutthroat 18 9.7 8.8-11.7 1995 Yellowstone Cutthroat 9 99 8.7-12.3

Stocking History Stocking Plan

Origin of fish unknown. Test neg. For whirling disease in '97. 1-2" fish in inlet & outlet. Without a 4wd it's an 8-10 mile hike to get here. Comments:

Brood stock eggs are taken from here, disease testing done '08, eggs

Camp sites: Many places to camp but firewood is scarce. Above tree line.

Popular lake. 18 CT in '89 5.9-13.0" ave 8.2". '89 creel cards - 16 CT <8-<16". Fish were thin in '95 (due to late ice?) 1969-sparse zooplankton populations (essentially one species) and a rather limited benthos.

What little energy there is must get to the fish rather directly. K w cummins. Fish condition tends to be very thin to average

Great Falls Creek Lake

DRAINAGE: Boulder ELEV: 9452 Location: 45.43373, -110.28463 ACREAGE: 6.6 Section: 5S12F6A DEPTH: 23 FT

Marcuson's Code: 55

Access: Trail #18 up great Falls Creek. It's the First Lake you come to ~7 miles from the trailhead. It's slightly off the trail to the NW 6.5miles up.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Great Falls Creek (6.5)+3,800 -100

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Abundant Self-Sustained

Last sample: 2009

of fish Year Species Caught Ave Length(in) Range(in) 18.3-22. 2009 Rainbow Trout 20.5 4.7-10.8 2009 Yellowstone Cutthroat 30 8.9 Rainbow Trout 11.3-13 2005 2 12.1 1995 Rainbow Trout 29 12.2 6.3-21 1983 Yellowstone Cutthroat Hybrid 8.9 7-11

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (660 fish) 2010: Yellowstone Cutthroat (660 fish)

2008: Yellowstone Cutthroat (660 fish) 2007: Yellowstone Cutthroat (660 fish)

1980: Rainbow Trout (3015 fish)

Comments: Rainbow/cutthroat hybrids were found 1983. There is no planting record for the cutthroat. This is the Only Lake in the chain with fish.

This is a nice secluded spot. Rb's planted in 1933, '78. Yct planted

annually starting in '07, sample in 3-4 years.

Camp sites: Camping places aren't easy to find but lots of firewood.

Survey Notes:

'95 - fish were average to thin. Lake #53 was also netted overnight - no fish rom above, springs in the Lake were observed, but no sign of any fish. #53 to be planted with 3015 rb's in 1980 but they went into #55 instead.

Green Lake

DRAINAGE: Clarks Fork ELEV: 9640 Location: 45.10013, -109.90155 ACREAGE: 4.8 Section: 8S15E30,31 DEPTH: 16 FT

Marcuson's Code: 25

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up Star Creek from the lady of the lake trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +50 -250 Goose Lake Jeep Trail (0)

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Brook Trout 25 4.7-9.1 6.6 1994 Brook Trout 20 8.5 3.8-13.3 1972 Brook Trout 18 6.2-8.5 7.3

Stocking History Stocking Plan

This self-sustaining brookie fishery can stand some harvest. Water

code #22-8036.

Camp sites: Campsites and firewood limited.

Survey Notes:

Lake was frozen over 7/14/93. '94 fish were in average condition. '03 fish were

angled in 3/4 hour.

Greenough Lake

DRAINAGE: Rock Creek ELEV: 7280 Location: 45.05136, -109.41763 ACREAGE: 0.8 Section: 9S19F7.8 DEPTH: 9.5FT

Marcuson's Code: 3

Access: 1/4 mile from greenough campground located 15 miles south of

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Greenough Lake .25 (.25)+0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Unknown Stocked Rainbow Trout Abundant

Last sample:

Stocking History Stocking Plan

2010: Rainbow Trout (6000 fish) 2009: Rainbow Trout (6000 fish)

2008: Rainbow Trout (6000 fish) 2007: Rainbow Trout (6000 fish) 2006: Rainbow Trout (6000 fish)

Catchable size arlee rainbow planted four times a year prior to Comments:

holidays from june to september.

Camp sites: Camping available at USFS campground 1/4 mile north.

Survey Notes:

Some fishermen bothered by chubs. If there was no chance of reproduction, a few brown trout might solve the problem.

Green Lake

DRAINAGE: Clarks Fork ELEV: 9150 Location: 45.03407, -109.66423 ACREAGE: 35.7 Section: 9S17E19,20 DEPTH: 129FT

Marcuson's Code: 173

Access: Clay Butte Trail #618 4 miles to Thiel Lake Trail #619. 6 miles to thiel then to kidney & wright. Ford stream & head up trail to trail lake. Green's beyond. Crazy lakes is best past copeland, farley & lake elaine

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte 11.25 (11.25)+1,000 -600 Crazy Lakes

SPECIES PRESENT

ABUNDANCE STATUS Self-Sustained **Brook Trout** Abundant

Last sample: 1995

of fish Ave Length(in) Year Species Caught Range(in) 1995 49 5.9-11.1 Brook Trout 8.2 1974 Brook Trout 6.5-8.9 7.6

Stocking History Stocking Plan

1937: Brook Trout (11900 fish)

Very scenic. Mosquitoes abundant. This is a popular lake in the a-b

wilderness. Water code #22-8037

Camp sites: Some camping spots, plenty of firewood available.

Survey Notes:

'95 fish were average to thin.

Gus Lake

DRAINAGE: Clarks Fork ELEV: 9890 Location: 45.00365, -109.61004 ACREAGE: 16.7 Section: 9S17F34A DEPTH: 19 FT

Marcuson's Code: 240

Access: Trail #614/620 from Island Lake on Hwy 212. The lake is just west of lonesome lake on the montana-wyoming state line. Easy access from lonesome.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Island Lake Wyo. (4) +800 -0

SPECIES PRESENT **ABUNDANCE** STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 6.4-10.6 2008 Brook Trout 23 8.4 Brook Trout 4.4-10.8 1995 19 8.1

Stocking History Stocking Plan

How long have brookies been in here? This lake was presumed to be

fishless. Marcuson felt that EB's from lakes in wyo wouldn't be able to move into gus in summer. Did they use a spring freshet?

Camp sites: The lake is above timberline.

Survey Notes:

Wyoming game and fish netted this lake for us in 1995. Boy did they find fish in 2

MFWP surveyed 08, 6 hr. Net set. Not much has changed since 95.

Hairpin Lake (aka. Hellroaring Lake #2)

DRAINAGE: Rock Creek ELEV: 10160 Location: 45.0464, -109.50169 ACREAGE: 32.9 Section: 9S18E15 DEPTH: 65 FT

Marcuson's Code: 18

Access: Easy access from Jeep Trail by walking cross country across the

hellroaring plateau.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau +600 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Abundant

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 11.5 9.9-15.5 2000 Yellowstone Cutthroat 17 11.9 5.9-19.1 1990 Yellowstone Cutthroat 17 5.9-19.1 11.9

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1645 fish) 2014: Yellowstone Cutthroat (1645 fish)

1998: Yellowstone Cutthroat (1629 fish) 1916: Yellowstone Cutthroat (1629 fish)

Comments: Growth rates are excellent. Gill net set in '90 for 18.5 hours. Some

repro. Evident. 9 fish 5.9-10.0".

Camp sites: Rocky camping. Little firewood.

Survey Notes:

Stocked every 8 years. '00 fish were big and healthy. '81- 13 CT 13.5-17.0" ave. 15.0"

Heidi Lake

DRAINAGE: Clarks Fork ELEV: 9720 Location: 45.01564, -109.64517 ACREAGE: 8.2 Section: 9S17F28BC DEPTH: 25 FT

Marcuson's Code: 229

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of granite lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (6) +570 -280 Muddy Creek +950 -0 (8) SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Year Range(in) 2006 Brook Trout 30 7.3 6.5-9.5 1993 Brook Trout 69 7.5 5.7-8.5 1974 Brook Trout 28 7.3 5.9-8

Stocking History Stocking Plan

Comments: D Arneson 7-88 caught medium #'s, 6-10". If rehabed it could provide

a nice place for CT's. Pretty spot.

Camp sites: Nice campsites (but Near Lake), plenty of firewood.

Survey Notes:

Fish were very stunted. MFWP gill netted 8/06 many fish fry seen, largest 9"

Heather Lake

DRAINAGE: Slough Creek ELEV: 9275 Location: 45.17469, -110.07265 ACREAGE: 4.4 Section: 7S13E35D DEPTH: 4 FT

Marcuson's Code: 6

Access: At lake abundance Take Trail #24 down the Stillwater to Trail #34 up Horseshoe Creek past lake of the woods. Cross divide past peace then n up creek

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Lake Abundance 17 (16.25)+2.800 -2.000

Independence

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Yellowstone Cutthroat Common Self-Sustained

Last sample: 2002

Species Caught # of fish Ave Length(in) Range(in) Year 2002 Yellowstone Cutthroat 10 9.6 8-11.2 1995 Yellowstone Cutthroat 12 11.3 6.6-14.9 1974 Yellowstone Cutthroat 21 11.2 7.8-14.9

Stocking History Stocking Plan

True native cutthroat. CT from wounded Man Creek can move into the lake. ****must protect this fisheries native status**** Comments:

Camp sites: Many good camping spots. Lots of firewood available.

Survey Notes:

Very good spawning area in inlet. Good elk country. '95 - fish were thin to fat.

Fish as small as 2" observed. '02 fish were fat.

Peace and Heather are the only known indigenous (native) Yct Lake populations in region 5.

Hellroaring Lake #12 (aka. Ryeberg Lake)

DRAINAGE: Rock Creek ELEV: 9510 Location: 45.04344, -109.46233 ACREAGE: 3.0 Section: 9S18E13,14 DEPTH: 2 FT

Marcuson's Code: 28

Access: Via Trail up Hellroaring Creek or cross country from jeep Trail #3004.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau 2.5 (2) +700 -200

SPECIES PRESENT ABUNDANCE **STATUS** Self-Sustained **Brook Trout** Common Yellowstone Cutthroat Common Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 7.7 6.5-10.8

Stocking History Stocking Plan

Comments: Some stream spawning in the permanent inlet. No brookies taken in

'00 net but they inhabit the lake.

Camp sites: Some used campsites with plenty of firewood.

Survey Notes:

8 CT angled 7/13/04 6.8-10.5" ave. 9.0". Smaller fish seen.

Hellroaring Lake #2 (aka. Cliff Lake, Hairpin Lake)

DRAINAGE: Rock Creek ELEV: 10160 Location: 45.04644, -109.50178 ACREAGE: 32.9 Section: 9S18E15 DEPTH: 65 FT

Marcuson's Code: 18

Access: Easy hike from Jeep Trail #3004 across the hellroaring plateau.

ELEVDOWN: DISTANCE: TRAIL: ELEVUP: TRAILHEAD: Hellroaring Plateau 3.5 (2.5)+600 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 9.9-15.5 11.5 2000 Yellowstone Cutthroat 28 11.3 5.8-16.8 Yellowstone Cutthroat 5.9-19.1 1990 17 11.9

Stocking Plan Stocking History

2006: Yellowstone Cutthroat (1645 fish) 2014: Yellowstone Cutthroat (1645 fish)

1998: Yellowstone Cutthroat (1645 fish) 1990: Yellowstone Cutthroat (1629 fish)

Comments: Excellent growth rates. Gill net set in '90 for 18.5 hours. Some

repro. 9 fish 5.9-10.0".

Camp sites: Rocky camping. Little firewood.

Survey Notes:

Stocked every 8 years. '00 fish were big and healthy. '81 - 13 CT 13.5-17.0" ave.

15.0".

Hellroaring Lake #3

DRAINAGE: Rock Creek ELEV: 10040 Location: 45.03961, -109.49351 ACREAGE: 18.8 Section: 9S18E15 DEPTH: 40 FT

Marcuson's Code: 19

Access: Easy walk from Jeep Trail #3004 on the hellroaring plateau.

ELEVDOWN: DISTANCE: TRAIL: ELEVUP: TRAILHEAD: Hellroaring Plateau (2.5)+500 -200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Common Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 6.3-11.7 2000 39 9.4 1990 Brook Trout 3 8.9 8.4-9.3 Brook Trout 28 6.5-11.4 1970 8.2

Stocking History Stocking Plan

Comments: Fishery would benifit from increased fishing pressure. Lake is also referred to as snowbank Lake. Eb are slightly larger than adjacent

Lakes. Lots of trash.

Camp sites: Camping is better at lower lakes. Little firewood.

Survey Notes:

'90 gill net set for 2 hours. Fish were in fair condition. Many fish seen rising and cruising. Jerry Burns reports 8-9" good condition EB's on every cast end of july '92. '04 - 8 eb angled 8.2-10.4" ave 9.5". Average health with a fair amount of fat.

Hellroaring Lake #4

DRAINAGE: Rock Creek ELEV: 10100 Location: 45.04257, -109.49339 ACREAGE: 2.6 Section: 9S18E15 CA DEPTH: 6 FT

Marcuson's Code: 20

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. -4 mile

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau 3.5 (2.5)+600 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2000

of fish Ave Length(in) Species Caught Range(in) 2000 Yellowstone Cutthroat 49 8.8 4.5-15.3 Yellowstone Cutthroat 17 1991 8.4 4.8-16.5

Stocking History Stocking Plan

Hairpin Lake (#2) was stocked in 1998. Fish may move downstream Comments:

into #4 from hairpin. No management changes needed.

Camp sites: Few flat spots. Firewood is scarce. Camp below in drainage.

Survey Notes:

Visual survey in 1998 spotted numerous smaller trout 2-12". Obvious redds in inlet stream 7/30/91. Fish are reproducing. It is possible for fish to move upstream to Hairpin Lake (#2) and downstream to h.R. #5. Fish were healthy but not fat.

Hellroaring Lake #5

DRAINAGE: Rock Creek ELEV: 10060 Location: 45.04228, -109.48875 ACREAGE: 2.7 Section: 9S18F15 DEPTH: 7 FT

Marcuson's Code: 21

Access: Easy hike from the hellroaring plateau jeep road #3004.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +650 Hellroaring Plateau 2 (1) -400

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Rare Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 9.3 6.9-11.3 2000 Brook Trout 25 10.4 7-13.6

Stocking History Stocking Plan

Fishery would benifit from increased fishing pressure. Also referred Comments:

to as Elk Lake. Healthy fish here but somewhat thin. Good

reproduction.

Camp sites: Firewood and flat spots are limited. Camp below.

Survey Notes:

Some CT's have made it down from Hairpin Lake to hellroaring #4 and subsequently to hellroaring #5. 1970 16 eb 8.8-12.0" ave 10.0. 1991 20 eb 5.8-11.4" ave 8.5", 2 CT 8.5-9.7"

Hellroaring Lake #9

DRAINAGE: Rock Creek ELEV: 9660 Location: 45.04275, -109.47385 ACREAGE: 7.9 Section: 9S18E14 DEPTH: 30 FT

Marcuson's Code: 25

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. 2 miles down a steep grassy slope from the trailhead (NW).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +300 Hellroaring Plateau (1) -400

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant Yellowstone Cutthroat Common Self-Sustained

Last sample: 2000

of fish Ave Length(in) Year Species Caught Range(in) 2000 7.5-9.5 Yellowstone Cutthroat 8.1 6.3-9 2000 Brook Trout 29 8.1

Stocking History Stocking Plan

Popular lake in the hellroaring lake chain. These cutthroat may be Comments:

the remnants of an original stocking in 1901-05 by prospector melvin

Camp sites: Plenty of firewoood. Some hard used campsites.

Survey Notes:

'90 gill net set for 24.5 hours. Fish were stunted. 1971 27 eb 6.9-8.8" ave 7.9". 1990 17 eb 6.1-9.7" ave 7.7", 7 CT 7.4-10.1" ave 8.3". 2000 fish were very thin and small but apparently healthy.

The brookies here should be harvested to help out the long surviving cutts.

Hellroaring Lakes

DRAINAGE: Rock Creek ELEV: 10000 Location: 45.04043, -109.48498 ACREAGE: 0.0 Section: 9S18E13-16

Marcuson's Code: 17

Access: Hike from the Jeep Trail (#3004) on the hellroaring plateau or hike up Hellroaring Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Hellroaring Plateau VARY

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Common Stocked

Last sample:

Stocking History Stocking Plan

The 13 Lakes are referred to as hellroaring lake #1, #2 etc. ct,s are in #s 2,4,5,9,10. EB's are in #s 3,5,8,9,10,11. See details listed under Comments:

each lake. Sample all hellroaring lakes together.

Camp sites:

Survey Notes:

Brookies first planted in 1933, cutthroats in 1967. '90 visual survey spotted small

numbers of 4-6" fish in # 12.

Hidden Lake

DRAINAGE: Clarks Fork ELEV: 9500 Location: 45.00569, -109.62625 ACREAGE: 18.0 Section: 9517F33.34 DEPTH: 46 FT Marcuson's Code: 234

> Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of granite lake. Find trail from tiel lake.

DISTANCE: TRAIL: ELEVUP: TRAILHEAD: ELEVDOWN: Clay Butte 6.5 (6.5)+600 -280 Muddy Creek (8.5)+1,420 -0 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2009

Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 28 9.7 6.9-12.3 Yellowstone Cutthroat 22 10.7 8.4-15.1 2000 1989 Yellowstone Cutthroat 20 10.8 7-15.4 1981 Yellowstone Cutthroat 4 16.7 14.2-18.

Stocking History Stocking Plan

1937: Brook Trout (11500 fish)

See cards for interesting discussion. D Arneson 7-88 found medium #s of 7-12" ctxgt. '89 found #s of 2-3" fish along shore. Many fish were

spent & spawning in inlet.

Camping good at both ends. Firewood is picked over. Camp sites:

Reproduction good now but may be sporadic. Fish can get here from Jasper/golden Lakes which are stocked. No sign of '88 fire. Contained golden trout in the past. Mark Barrett 7/93 lots of CTs 9-11". One big fish seen cruising. Good inlet spawning potential. Outlet marginal.

Hipshot Lake (aka. Fritter Lake)

DRAINAGE: Clarks Fork ELEV: 9650 Location: 45.02849, -109.71616 ACREAGE: 9.6 Section: 9S16F23DB DEPTH: 47 FT

Marcuson's Code: 158

Access: North from clay Butte Trailhead past Granite Lake. Then NW to

lake elaine. Then west to hipshot.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (10.5)+2,300 -550 12

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 2 17.2 16.3-18. Yellowstone Cutthroat 8 12-16 2005 14.6 2001 Yellowstone Cutthroat 2 15 14.9-15 1992 Yellowstone Cutthroat 10 12.7 11.1-14.

Stocking History

Stocking Plan

2003: Yellowstone Cutthroat (480 fish) 2011: Yellowstone Cutthroat (480 fish)

1995: Yellowstone Cutthroat (480 fish) 1987: Yellowstone Cutthroat (1000 fish)

> '92 fish spawning in seasonal inlet but may dry up before fry emerge. Gravel also in outlet. Fish were healthy, but thin. Easy to see lots of

fish cruising. No sign of fry. Camp sites: Firewood available. A few flat spots to camp at the south end.

'01& '05 no flow in or out. Down a good 3 ft. From full pool. D Hagenston 8/9/87 fat 12-13" CT's. Doug baronick caught fat 15"ers in '88 13" fish are rather small for 5 yr olds. #s lowered in '95 to 50/acre to improve growth.
Few signs of anglers in '92. Fish were feeding on dipteran and plecopteran larvae.
1,026 CT's planted in 1979. 8 CT's angled 8/3/05 12-16" ave 14.6".

Horseshoe Lake

DRAINAGE: Slough Creek ELEV: 9180 Location: 45.14256, -110.08981 ACREAGE: 5.0 Section: 8S13E10,15 DEPTH: 13 FT

Marcuson's Code: 2

Access: 4x4's can drive to independence and drop into Slough Creek, Lake abundance Creek Trail-rock creek-outlet creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,940 Lake Abundance (13.5)-1,162 Independence +2,214 -2,634 15 (14.5)SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stocked Rare

Last sample: 1989

Year Species Caught # of fish Ave Length(in) Range(in) 1989 Yellowstone Cutthroat 1981 Yellowstone Cutthroat 0

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (1000 fish) 2016: Yellowstone Cutthroat (1000 fish)

2000: Yellowstone Cutthroat (1000 fish) 1992: Yellowstone Cutthroat (1000 fish)

Lake provides recreation for elk hunters. Much of this area was Comments:

burned in 1988. '89 net set for 5 hours in the afternoon. 1,300 CT's

planted in '76.

Camp sites: Firewood is available. Lots of 'iunk' Around Lake.

Survey Notes:

Stocked every 8 years. Not very 'pristine'. '88 fire may have hurt fishery. Let this one go till scheduled 1992 plant.

Horseshoe Lake

DRAINAGE: Boulder ELEV: 9490 Location: 45.26968, -110.18131 ACREAGE: 15.9 Section: 6S12E36 DEPTH: 10 FT

Marcuson's Code: 11

Access: First Lake encountered on the Upsidedown Creek Trail. The lake is a wide spot in the creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail (7.5)+3,130 -80

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat Self-Sustained Common

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Yellowstone Cutthroat 21 8.83 5.5-14 1990 Yellowstone Cutthroat 5 8.3 5.7-11.1 1978 Yellowstone Cutthroat 12.9 11.5-13.

Stocking History Stocking Plan

1970: Yellowstone Cutthroat (291 fish)

Comments: Lake is shallow. Winterkill may occur. We should monitor the lake

every few years to see if winterkill occurs. Restock if necessary. Net set for 14.5 hours in '90. Heavily used lake. Scattered garbage around

lake and camp areas.

Camp sites: Camping is good with picked over firewood.

Survey Notes:

May have had a heavy winterkill in '89 (drought-fire '88, cold winter '89). Lots of fish smaller than 4" in '90. The Upsidedown Trail is steep but very well maintained. Horseshoe Lake is slightly over 7 miles up this trail and would be the end to a days hike from the bottom. 8 CT angled 7/20/04 8.7-12.6" ave. 11.0". Fwp sampled overnight set 14 hours,21 fish,good health.

Huckleberry Lake

DRAINAGE: Stillwater ELEV: 9520 Location: 45.08739, -109.92464 ACREAGE: 15.3 Section: 8S14F36D DEPTH: 49 FT

Marcuson's Code: 46

Access: Short 1 mile cross country hike from Goose Lake

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: .5 Goose Lake Jeep Trail (0) +160 -160

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Unknown Unknown

Last sample: 1993

Year Species Caught # of fish Ave Length(in) Range(in) 1993 Brook Trout 40 8.1 6.6-9.4 1969 Brook Trout 18 7.5 61-9

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (2500 fish) 2010: Yellowstone Cutthroat (2300 fish)

1949: Rainbow Trout (3570 fish)

Comments: Rotenone project to remove EB's in o7 & 08, surveyed after treatment

no fish caught in 47 hour net set. 200 8-inch Yct will be planted in 09.

Fingerlings will be planted 09.10,11 to establish self sustaining population.

Camp sites: Firewood limited.

Survey Notes:

Huckleberry Lake

DRAINAGE: West Rosebud ELEV: 8380 Location: 45.20958, -109.80594 ACREAGE: 8.0 Section: 7515F25.26 DEPTH: 8 FT

Marcuson's Code: 5

Access: 6 miles of Good Trail, then 1 mile of steep cross country hiking south of Mystic Lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake (7) +2,400 -300

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) Year 2005 Rainbow Trout 11.5 11.5-11. Rainbow Trout 5.5 5.5-5.5 2001 1990 Rainbow Trout 6.7 6.5-7

Stocking Plan Stocking History

1949: Rainbow Trout (3570 fish)

No change in management. Lake provides fishery for granite peak hikers. Try to sample with lower storm Lake. Lake is self-sustaining. Comments:

Camp sites: Few campsites, lots of firewood.

Survey Notes:

Shallow Lake with lots of algae. Gill net set for 19 hours in '90. Many fish seen cruising/rising. Fish caught were fat. 8/01 - 5 anglers caught no fish. Good gravels in inlet for spawning.

Jim annin of columbus reported that these rb's were first planted in 1909. 20 rb'72 5.5-16.5" ave 7.3".

Hunger Lake (aka. Finger Lake)

DRAINAGE: Clarks Fork ELEV: 9655 Location: 45.08914, -109.84778 ACREAGE: 5.1 Section: 8S15E34DB DEPTH: 31 FT

Marcuson's Code: 47

Access: The outlet drains into sky Top Creek near the confluence of lower Aero Creek. No Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake Trail 5.5 (0) Goose Lake Jeep Trail 4.5 (3.5)+1,150 -830 SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 2005 Brook Trout 23 6.8-8 1994 Brook Trout 20 7.7 6.4-8.7 1973 Brook Trout 37 5.7-8.7 7.2

Stocking History Stocking Plan

The outlet flows into Sliver Lake and during high flows some eb make

it to Sliver Lake. Inlet has spawning potential at high flows.

Camp sites: Pretty area for camping. Firewood plentiful.

Survey Notes:

D. Hagenston 8/92 reports 6-8" EB's - small size. '94 fish in fair general health. Excellent setting with great views. Stunted brookies.

Imelda Lake

DRAINAGE: Stillwater ELEV: 9750 Location: 45.1663, -109.91112 ACREAGE: 32.4 Section: 8S15F6AB DEPTH: 75 FT

Marcuson's Code: 13

Access: From Lake abundance Take Trail #24 down the Stillwater to Clarks Creek opposite horseshoe creek & Trail #34. Difficult 4 mile x-country up Clarks Creek.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Lake Abundance (10) +2,800 -1,600 Woodhine

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 1995 62 6.2-9 Brook Trout 7.6 6.3-10.3 1975 Brook Trout 35 8.4

Stocking History Stocking Plan

Any route you choose to this lake it is a ball buster. A. Hag. Agrees Comments:

'95. Only fair spawning potential in inlet but the brookies make the

most of it.

Camp sites: Rocky terrain provides marginal camping. Firewood scarce.

Survey Notes:

Greg Aldrich reports lots of small EB's up to 10" 8/92. '95 - fish were in average

Icicle

DRAINAGE: Boulder ELEV: 9465 Location: 45.45118, -110.33593 ACREAGE: 6.7 Section: 4S11E26 DEPTH: 13 FT

Marcuson's Code: 74

Access: Leave west Boulder Trail #41 between Trapper Creek and three creeks and head up a steep untrailed climb 2.5 miles to the lake. This is a very difficult hike through very large boulder fields.

DISTANCE: TRAIL: ELEVUP: TRAILHEAD: ELEVDOWN: West Boulder 10.5 (7.5)+3915 -0

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Rainbow Trout Abundant Self-Sustained

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Rainbow Trout 18 10.8 9-13

Stocking History Stocking Plan

Origin of these rainbows is unknown. Beautiful Lake, difficult hike. Comments:

Camp sites: Many campsites. Plenty of firewood.

Survey Notes:

2004 fish were angled. Looked healthy. The lake is at timberline.

Incisor Lake

DRAINAGE: Stillwater ELEV: 9640 Location: 45.13481, -109.91286 ACREAGE: 5.9 Section: 8S15F18CA DEPTH: 32 FT

Marcuson's Code: 18

Access: No Trail. Best access is from Goose Lake via the Goose Lake

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (2) +240 -440 3

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Unknown Self-Sustained

Last sample: 2001

Species Caught # of fish Ave Length(in) Year Range(in) 2001 Golden Trout 4 11.3 6.5-14 1994 Golden Trout 4 7.8-13.6 10.6 1990 Golden Trout 10 13.6 12.1-15.

Stocking History Stocking Plan

2011: Golden Trout (590 fish) 2009: Golden Trout (600 fish)

2007: Golden Trout (500 fish) 2005: Golden Trout (590 fish) 1984: Golden Trout (1500 fish)

Comments: Good spawning area in the outlet. Keep an eye on the goldens

planted in '84. One 10" fish seen in '00, none in net. D Fischer 8/91 2 GT 4&7" in pond Below Lake & 8" in lake. Saw 12-13" in outlet. Next

plant will depend on availability.

Camp sites: Few campsites. Some firewood.

Survey Notes:

Doug baronick saw fry in '87. G Aldrich '92? - reports 6-8" gt's - some in potholes Below Lake. Outlet goes underground before reaching Glacier Creek lake. '90 gill net set for 23.5 hours. Fish were in average condition. Gt's were doing well in '90. Fish were seen attempting to spawn in the outlet stream. '94 & '01 - 1-7" in outlet stream.

Indian Knife Lake

DRAINAGE: Clarks Fork ELEV: 9740 Location: 45.05429, -109.73147 ACREAGE: 5.3 Section: 9S17E10DA DEPTH: 35 FT

Marcuson's Code: 113

Access: Take Trail #567 from Kersey Lake to Russel Lake. From Russel head east 3 miles. The lake is east of Otter Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (10.25)Clarks Fork 10.25 +2,100 -280

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Unknown Unknown **Brook Trout** Abundant Self-Sustained

Last sample: 2005

of fish Ave Length(in) Year Species Caught Range(in) 2005 17 7.5-10 Brook Trout 9.5 2005 0 Arctic Grayling 1999 Arctic Grayling 10.6 8-12.8

Stocking History Stocking Plan

1985: Arctic Grayling (300 fish)

Numerous 1-2" fish were seen in '88 & '01 in outlet. It appears these Comments:

were grayling. The population looks to be self-sustaining. Illegaly introduced brook trout threaten this grayling fishery.

Camp sites: Ok at head of the lake. Some firewood, not near the lake.

Survey Notes:

'88 adult fish were very, very fat - feeding on zooplankton and gammarus. '93 fish were trying to spawn in outlet. Down 3-4 ft. In '01. One 14.5" brook trout netted in

'99. Let's hope it was the only one here.
40-50 fish (sp?) 4-8" were seen cruising the shoreline in '99. Leave as is. Monitor in the future for further spawning success and for brook trout. 5 gr '88 14.2-15.5 ave 14.8". 9 gr '93 10.6-16.7" ave 13.8".

Island Lake

DRAINAGE: West Rosebud ELEV: 6030 Location: 45.37707, -109.71037 ACREAGE: 3.5 Section: 5S16E23,26 DEPTH: 26 FT

Marcuson's Code: 48

Access: Outside the a-b wilderness near the 4-k guest ranch on Fishtail Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Benbow Jeep Trail

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Brown Trout Self-Sustained Common Yellowstone Cutthroat Common Stocked

Last sample: 1970

of fish Ave Length(in) Year Species Caught Range(in) 8.1-21.8 1970 10 12.1 Brown Trout

Stocking Plan Stocking History

2009: Yellowstone Cutthroat (1100 fish) 2010: Yellowstone Cutthroat (1000 fish)

2011: Yellowstone Cutthroat (1000 fish)

Spawning habitat improvement and YCT stocking beginning 2009.

Hope to establish self sustaining YCT pop here. Call regional biologist for current info, Jeremiah Wood 406-328-4594

Camp sites: Survey Notes:

No brown trout reproduction due to flows during spawning. Browns are likely drop-

downs from w fishtail ck. Some grow very big!

Island Lake

DRAINAGE: West Rosebud ELEV: 7717 Location: 45.22162, -109.8229 ACREAGE: 144.0 Section: 7\$15F13.14 DEPTH: 40 FT Marcuson's Code: 14

Access: 6 miles from the trailhead at mystic hydroelectric plant. Good

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake +1,800 -300 (6)

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained

Last sample: 2000

Species Caught # of fish Ave Length(in) Range(in) 2000 Rainbow Trout 16 10.9 6-15.6 1991 Rainbow Trout 6.5-11.5 4 8.5 1974 Rainbow Trout 82 8.7 6-11

Stocking Plan Stocking History

1950: Rainbow Trout (4934 fish) 1949: Rainbow Trout (42840 fish) 1941: Yellowstone Cutthroat (5000 fish)

Rb's planted in '34, '41, '46, '47, '48. Reproduction is more than Comments:

adequate to maintain the fishery. No management changes needed.

Camp sites: Beautiful place to camp. Lots of cover, flat spots, & firewood

Survey Notes:

Fish (and campers) were congregated around the inlets and the outlet. The net was set away from these areas and so caught few fish. Fish were in average condition. Lots of small fish seen at the outlet -'90.
Two of the '00 fish appeared to be rbxct hybrids.

Jasper Lake

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.0286, -109.59128 ACREAGE: 54.8 Section: 9S17F23 DEPTH: 107FT

Marcuson's Code: 237

Access: Island Lake Trail #614/620 to flake lake. North between mutt & jeff lakes and along east side of Becker Lake. Then along s & $\mbox{\it w}$ sides of albino.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Island Lake Wv (6) +850 -200

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2003

of fish Ave Length(in) Year Species Caught Range(in) 13-14.5 2003 Yellowstone Cutthroat 13.6 8 Yellowstone Cutthroat 14.3-16. 1997 4 15.4 Yellowstone Cutthroat 17.2 14.4-18. 1989 6

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (5480 fish) 2014: Yellowstone Cutthroat (5480 fish)

1998: Yellowstone Cutthroat (5480 fish) 1990: Yellowstone Cutthroat (5465 fish)

Beno sheridan reports 3lb CT in 1983. D Arneson 7-88 saw a few 8-15" Comments: ct. Fish in '89 were fat and in great shape. No sign of '88 fire. Water code #22-8180. CT's planted in 1968 and 1974.

Camp sites: No wood or obvious campsites-camp below albino l to avoid wind

Staggered 8 yr plant w/ Golden Lake. '89 fish were taken in a 3.5 hr. Net set. Cut '90 plant to 100/acre. This area has become a 'destination' type area. Heavy use. 8/96 beano sheridan reports that the hills were alive with the sound of people here. The tons of 15-17" fish he found must be somewhat responsible. Two cutts taken in 1981, 14.7 & 17.0". 2003 fish were angled. Fish seemed in good condition. Continue current stocking plan.

Jasper Lake

DRAINAGE: Stillwater ELEV: 9080 Location: 45.34577, -110.04113 ACREAGE: 53.2 Section: 6S14E6B DEPTH: 77 FT

Marcuson's Code: 100

Access: No Trail exists from Trail #90 on the west fork of the Stillwater. Follow Tumble Creek. It's a steep climb.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Initial Creek (4) +2,600

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Yellowstone Cutthroat 11.5-14. 13.1 1993 Yellowstone Cutthroat 20 12 9.6-13.6 1974 Yellowstone Cutthroat 13.1-15. 14.1

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (5000 fish) 1968: Yellowstone Cutthroat (5074 fish)

Comments: Lake is also referred to as tumble lake. Ralph Saunders reports a lot

of 12" CT in 1983. Beano reports 22 CT 10-12" in 1983. Water code

#22-9510.

Camp sites: Nice campsite, plenty of firewood.

Survey Notes:

'89 creel cards 8 CT 8-12", 57 CT 12-16". '93 - obviously reproducing - several age classes. Lots of fish, easy to catch, long thin bodies. Dennis Hagenston 7/00 - cutts were in nice shape, 11-13". Fish in the upper lake were in poor shape. '03 fish were angled by earl radonski.

Jay Lake

DRAINAGE: Stillwater ELEV: 9600 Location: 45.30647, -110.06692 ACREAGE: 23.7 Section: 6S13E14D DEPTH: 35 FT

Marcuson's Code: 93

Access: Best access is from the lake plateau. The lake is in the Flood $\,$ Creek drainage which is basically impassable.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Woodbine	15	(6)	+4,530	-0
Initial Creek	22	(19.5)	+4,200	-1,000
SPECIES PRESENT	ABUNDA	NCE S.	<u>TATUS</u>	
Yellowstone Cutthroat	Common	Si	elf-Sustained	

Last sample: 2005

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2005	Yellowstone Cutthroat	14	13.4	9.3-15.5
1991	Yellowstone Cutthroat	20	13.4	11.6-14.
1986	Yellowstone Cutthroat	1	14	14-14

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (2300 fish)

Golden trout are in Surrounding Lakes downstream. Was planted in

'77 with cutthroat. Saunders caught 15" CT in 1983. Only adult

spawners were sampled in '91.

Camp sites: Unsheltered area. Lots of flat spots. Some firewood.

Survey Notes:

Mike poore reports anglers catching many large fish in '86. Fish were spawning in the outlet 7/24/91. Fish were healthy but not fat. This lake is doing fine on its

Jeff Lake

DRAINAGE: Stillwater ELEV: 9210 Location: 45.08944, -109.93577 ACREAGE: 1.3 Section: 8S14F36CB DEPTH: 4 FT

Marcuson's Code: 48

Access: Accessible from the Goose Lake Jeep Trail. Outside of the a-b

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (1) +0 -640

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout**

Last sample: 2003

Species Caught # of fish Ave Length(in) Year Range(in) 2003 Brook Trout 9 5.1 3.5-6.2 10 3.8-7.8 1994 Brook Trout

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (325 fish) 2010: Yellowstone Cutthroat (325 fish)

Comments: Rotenone project to remove EB's 2007 & 08, 8 inch Yct likely planted in 2009 depending on success of project.

Camp sites: Some firewood and campsites available.

Survey Notes:

Too shallow to set net. Observed in 1979. Jeff Lake has a good inlet flow most of which comes from sheep mtn. The outlet drops -60 ft and flows into mutt lake. This lake could use more harvest. '94 fish in average condition. '03 fish were angled.

Jordan Lake

DRAINAGE: Stillwater ELEV: 8970 Location: 45.23496, -110.0781 ACREAGE: 14.7 Section: 7S13F11 DEPTH: 35 FT Marcuson's Code: 62

> Access: Trail #27 e fork of main boulder-l kathleen-rainbow cr-l columbine-columbine pass-between favonius & pentad, then 2 $\,$ miles down & up to jordan.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Box Canyon 14 (14) +3,400 -1,400

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 6.5-12.2 2008 Yellowstone Cutthroat 14 9.4 8.5-14.4 1998 Yellowstone Cutthroat 8 11.3 Yellowstone Cutthroat 6.5-12.5 1986 10.8

Stocking History Stocking Plan

In 1969 it was felt this lake needed increased harvest. Seemed to be

a well used lake. Fishing was good. '86 net was set in fairly shallow water, but observed lots of fish. $\,$

Camp sites: Some campsites along the east shore with plenty of firewood.

Survey Notes:

Gil longmire 8/89 caught lots of CT's 10-14". Fished for ~1 hour - great action. '98 net and hook & line for 2.5 hours. Fish were thin. Other fish 1-12" observed. Surveyed 08 3.75 hr. Netset + angled, fish were thin.

Jorden Lake

DRAINAGE: Clarks Fork ELEV: 9625 Location: 45.0458, -109.71561 ACREAGE: 36.0 Section: 9S16E14 DEPTH: 120FT

Marcuson's Code: 121

Access: North from clay Butte Trailhead past Granite Lake, then NW to lake elaine, then NW past Farley Lake to jordan lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +2,100 Clarks Fork (10.5)-475

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 8.8-12.8 2005 Yellowstone Cutthroat 14 11.5 1992 Yellowstone Cutthroat 29 11.1 8-14.5 1988 Yellowstone Cutthroat 8.7-14.4 13.1

Stocking History Stocking Plan

1981: Yellowstone Cutthroat (7230 fish) 1967: Yellowstone Cutthroat (4000 fish) 1959: Yellowstone Cutthroat (2110 fish)

Comments: Fish from jorden moved into Melody Lake downstream. Fish sampled

in 1984 were caught on hook and line.

Camp sites: Good places to camp, but very little firewood is available.

'92 - reproduction looks good. Plenty of fish. Fish were attempting to spawn in the outlet stream. D Hagenston 8/8/87 10-14" CT's. Doug baronick observed lots of fry in '88. '89 creel cards - 6 CT 8-16+".

7 CT '84 11.6-13.2" ave. 12.2".

Kersey Lake

DRAINAGE: Clarks Fork ELEV: 8070 Location: 45.02789, -109.84059 ACREAGE: 118.0 Section: 9S15E22.23 DEPTH: 68 FT

Marcuson's Code: 60

Access: Approximately 2 miles of Excellent Trail from cooke pass. 4x4 trucks can reach the northwest corner of the lake.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Clarks Fork (2) +230 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Rare Yellowstone Cutthroat Common Self-Sustained

Last sample: 2006

Species Caught Year # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 0 2006 Brook Trout 62 6-14.5 2006 Lake Trout

Stocking History Stocking Plan

1981: Lake Trout (5000 fish)

1969: Yellowstone Cutthroat (22675 fish)

1947: Brook Trout (4600 fish)

Lake trout have become self-sustaining but in apparently low #s. Comments:

They seem to have increased brook trout size. Eb ave '83 = 8.1" '87 = 9.1" '89 = 11.6" '91 = 10.2" '95 = 10.4" '97 = 11.5" '02 = 9.7"

'06=8.9".

Camp sites: Campsites available. Firewood slim. Easy hike, Excellent Trail

Survey Notes:

'83 - 20 lt 9.2-11.4" av 10.3", 20 eb 6.4-11.9" av 8.1", '87 0 lt 22eb 6.4-12.9" av 9.1 1 63 - 20 (1.9.2-11.4 av 10.3., 20 et 6.4-11.5 av 6.1., 6.7 of 0 tt 22et 6.4-12.7 av 9.1 1 6" chub, 89 3 lt 14.7-16.8 av 15.6, 8 eb 10.7-12.6" av 11.6", '91 2 lt 16.0-28.8" av 22.4" 58 eb 6.2-13.5" av 10.2" chub 6.5". '95 4 lt 10.6-20.2" av 17.3", 55 eb 6.4-16.5", chub 6.4". '97 4 lt 13.7-21.2" av 17.9, 27 eb 8.3-13.7" av 11.5, 3 CT 7.9-16.0".Much of shore burned in '88. '89 creel cards 4 CT 29 12322 94 eb. 29 12" 1 ab 16:" This part set in '20. This part set in '20.

Kaufman Lake (aka. Falls Creek Lake)

DRAINAGE: Boulder ELEV: 8942 Location: 45.38682, -110.36544 ACREAGE: 39.7 Section: 5S11E21 DEPTH: 70 FT

Marcuson's Code: 76

Access: Best route is up four Mile Creek past silver patient and west Boulder Lakes or up speculator creek leaving the trail at the switchbacks.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Fourmile 7.0 (25)+4.785 -2.095 7.0 Speculator Creek (2.0)+5,340 -2,110 SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Arctic Grayling Unknown Unknown Yellowstone Cutthroat Common Self-Sustained

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 22 14.7 9.8-16 2005 Yellowstone Cutthroat 27 13 8-16 Yellowstone Cutthroat 11.5 8.5-13 2004 8 11.3-17 1999 Yellowstone Cutthroat 13 15.2

Stocking History Stocking Plan

1985: Arctic Grayling (800 fish)

1979: Yellowstone Cutthroat (20000 fish) 1979: Yellowstone Cutthroat (20000 fish)

5-6" CT observed in '85 & '92. Reproduction is occuring. Grayling were planted one week after the '85 survey & 2 weeks before the '92 Comments:

Camp sites: Some campsites. Firewood available. Horse camp at lake.

Survey Notes:

What will become of the grayling plant? No grayling taken or observed in '92 or '99. Excellent spawning gravel in the inlet. 92 - many fish seen cruising & rising. Fish were somewhat thin but did not seem unhealthy.

Planted with golden trout in 1958, cutthroat in 1970 and 1977. '85 - 20 CT 8.0-11.6" ave 9.3". '04 fish were angled. Fish >17" seen in inlet. '92 14 CT 13.1-18.3" ave.

Keyser Brown

DRAINAGE: Rock Creek ELEV: 8720 Location: 45.0881, -109.53161 ACREAGE: 9.5 Section: 8S18F32AD DEPTH: 8 FT

Marcuson's Code: 34

Access: Located on the lake fork of Rock Creek 7 miles from the trailhead. About 6 miles up Trail #1 to marked fork, then Trail #2 (left) for 1 mile.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Lake Fork Rock Creek (7) +1,700 -100

SPECIES PRESENT STATUS ABUNDANCE **Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 2005 Yellowstone Cutthroat 6.5-10 2005 Brook Trout 19 7.6 65-9

Stocking History Stocking Plan

1933: Brook Trout (11000 fish)

Fishery needs more harvest. CT came from fish planted in first Rock Comments: Lake in 1953. '94 - cutthroat have definitely established themselves.

How do these hold their own against the brookies?

Camp sites: Nice places to camp. Firewood available

Survey Notes:

71 net - 38 EB's ave 7.5", 3 CT's ave 6.8". '89 creel cards 33 CT <12", most <8", 26 eb <12", 7 rb?? <12" 1 rb?? 12-1 '94 fish in average condition - 19 CT 6.0-9.5" ave. 8.5". 16 eb 5.8-8.6" ave. 7.3".

Kidney Lake

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.02356, -109.64249 ACREAGE: 2.8 Section: 9S17E21CC DEPTH: 15 FT

Marcuson's Code: 227

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The

lake is SE of lake elaine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte +800 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Brook Trout 6.3-9.5 16 8.5 1993 Brook Trout 18 9.2 6.8-12.5 1974 Brook Trout 10 6-8 7.4

Stocking History Stocking Plan

1937: Brook Trout (1600 fish)

Comments: Nice fishery for hikers, right on the trail

Camp sites: Nice places to camp. Firewood found nearby, but not here.

Survey Notes:

'93 - fish were stunted but appeared healthy. MFWP survey 06, average

brookies, average health.

Kookoo Lake

DRAINAGE: Rock Creek ELEV: 10200 Location: 45.12199, -109.58816 ACREAGE: 6.1 Section: 8S17E23AA DEPTH: 30 FT

Marcuson's Code: 58

Access: Northwest of shadow and Sundance Lakes up the west fork of Rock Creek. Head north from the Sundance bridge up one of two

chutes to plateau.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek 75 (6.5)+2.340 -0

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u>

Stock, with some natural repr Yellowstone Cutthroat Common

Last sample: 2009

of fish Ave Length(in) Range(in) Year Species Caught 2009 Yellowstone Cutthroat 21 12.8 8-16 2001 Yellowstone Cutthroat 10 15.1 10.5-18. 1997 Yellowstone Cutthroat 18 12.1 93-18 1996 Yellowstone Cutthroat 23 10.3 7.7-16.7

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (610 fish) 2010: Yellowstone Cutthroat (610 fish)

1994: Yellowstone Cutthroat (610 fish) 1985: Yellowstone Cutthroat (872 fish)

Y'ct stock of 1,760 in '72 had poor growth so was stocked with mcbride CT's in '85. Some spawning potential in inlet and outlet. Several redds observed in outlet '94. Some repro seems to be occuring.

Camp sites: Camping possible, but rocky. Better below. No firewood.

Graduate study '93-'96. Growth had improved somewhat in '90. 19 fish ave. 12.2", 9.6-13.6". Fish condition average. We've gone from no repro and poor growth with the old Yct stock (at too heavy numbers) to some repro and a few long lived pigs

Using the mcbride strain. Fish fat in '95, '97, '01. Plant lowered in '94 to 100/acre.

Lady Of The Lake

DRAINAGE: Clarks Fork ELEV: 8800 Location: 45.06847, -109.89022 ACREAGE: 42.8 Section: 9S15F5.8 DEPTH: 29 FT

Marcuson's Code: 6

Access: Trail #31 up lady of the Lake Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake 2 (2) +160 -160

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Brook Trout 8 10.8 9.3-12.3 1993 Brook Trout 26 8.1 43-121 1969 Brook Trout 45 7.7 6-10

Stocking History Stocking Plan

No change in management. The abundant brookies in 2004 were thin. Comments:

Good spawning habitat in inlet and outlet.

Camp sites: Firewood and campsites available.

Dave hergenrider - loads of EB's in '89. '89 creel cards 78 eb <8-12", 1 eb >12" '93 fish seem to be in good condition, a fair amount of fat in body cavity. Observed numerous 3-9" fish cruising shoreline. Tom mcgillvray '93 - 100's of EB's, 6-10". '04 fish were angled in two hours.

Lake Abundance

DRAINAGE: Slough Creek ELEV: 8400 Location: 45.08917, -110.01165 ACREAGE: 17.2 Section: 8S14F32 DEPTH: 37 FT

Marcuson's Code: 1

Access: 4x4 Jeep Trail from daisy pass north of cooke city or hike in by trail from Slough Creek.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Lake Abundance .25 (.25)+0 -0

SPECIES PRESENT **ABUNDANCE STATUS**

Stock, with some natural repr Yellowstone Cutthroat

Last sample: 1997

of fish Ave Length(in) Year Species Caught Range(in) 1997 Yellowstone Cutthroat 11 10.3 6.3-16.3 Yellowstone Cutthroat 14.5-16. 1989 15.3 1981 Yellowstone Cutthroat 43 11.4 7.2-17

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (1000 fish) 2011: Yellowstone Cutthroat (1000 fish) 2005: Yellowstone Cutthroat (1000 fish)

2002: Yellowstone Cutthroat (1000 fish)

Reproduction occurs but harvest exceeds recruitment so the lake is Comments:

stocked every 3 yrs. Fishing pressure is heavy in winter. Fish were very fat and healthy in 1989.

Camp sites: Camping is excellent w/ firewood. Some garbage present.

Survey Notes:

Stocked every 3 years. Heavily Used Lake. Much of the area burned in '88 but most of shoreline is intact for a few yards. CT's stocked '38, '39, '42, '47, '70, '72, '77, '84, '87, '90, '93, '96.

Lake Aries

DRAINAGE: Stillwater ELEV: 9570 Location: 45.11214, -109.96665 ACREAGE: 3.8 Section: 8S14E27AA DEPTH: 32 FT

Marcuson's Code: 29

Access: Hike cross country from Goose Lake. One can reach Goose Lake

with a 4x4 truck or hike NE from beauty lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,000 Goose Lake Jeep Trail (0) -1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) 1999 Brook Trout 18 6.1-9.5 7.9 1989 Brook Trout 56 8.3 6-9 1970 Brook Trout 58 5-9.5 7.8

Stocking History Stocking Plan

Comments: No additional management suggested. Little use.

Camp sites: Camping is fair, some firewood. Little sign of '88 fire.

Survey Notes:

Fish were everywhere in 1989, overpopulated and very skinny. Greg Aldrich reports

lots of small EB's 8/92. Dennis Hagenston 8/93 - small 8-10" brookies.

Lake Columbine

DRAINAGE: Boulder ELEV: 9132 Location: 45.21784, -110.14445 ACREAGE: 5.3 Section: 7S13F17 DEPTH: 10 FT

Marcuson's Code: 30

Access: Usfs Trail #27 up the east fork of the boulder river.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (15.0)+3.800 -1.200 Upsidedown Trail 15.0 Box Canyon 11.5 (11.5)+2,400 -0 SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Unknown Unknown

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) Arctic Grayling 2007 0

Stocking History Stocking Plan

Arctic Grayling (1000 fish)

Gravling should become self-sustaining. Gravling were scheduled to Comments:

be planted in 1984 but no record of an actual plant can be found.

(plant cancelled at request of USFS)

Camp sites: Firewood limited.

Survey Notes:

Plant with grayling when available. Clear with USFS. Gil longmire reports no fish 8/89, looks dead. Jack robertson reports barren in 1990. Fwp sampled 07 overnight set 13 hours, no fish. Survey only if planted, 4 years after plant.

Lake At Falls

DRAINAGE: East Rosebud ELEV: 8100 Location: 45.12311, -109.70903 ACREAGE: 49.8 Section: 8S16E13,14 DEPTH: 50 FT

Marcuson's Code: 12

Access: 11 miles from the trailhead at east Rosebud Lake - Trail #15.

Count on 2 days to get there.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) +2,100 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Unknown Rare Yellowstone Cutthroat Trout X G Common Self-Sustained

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) Yellowstone Cutthroat Hybrid 34 7-15 2007 11.4 6.9-14.9 1998 Yellowstone Cutthroat Hybrid 11 9.5 Yellowstone Cutthroat Hybrid 6.5-15.5 1987 12 10.1

Stocking History Stocking Plan

1955: Golden Trout (6400 fish)

Comments: ctxgt hybrids appear to be dominating. Heavily used but fishery

appears in good shape. USFS ranger reports many spawning fish and

Camp sites: Couple of good camp spots. Firewood available but picked over.

Survey Notes:

**N18/76 - 4 CT ave. 14.6" 8.0-17.0 and 1 GT 9.8". '89 creel cards 61 CT >8-16+", 4 rb??? 12-16" range. '98 - 4-12" fish were rising. '98 - Ed Keyser and crew caught 10"ers. Arlen lundberg and crew caught three 16-18"ers in the inlet in '00. Fwp sampled 07, 14 hour set, average health.

Lake Elaine

DRAINAGE: Clarks Fork ELEV: 9250 Location: 45.0348, -109.68385 ACREAGE: 132.4 Section: 9S16F19BB DEPTH: 156FT

Marcuson's Code: 168

Access: North from clay Butte Trailhead past Granite Lake then NW 3-4 miles to lake elaine. Good trail all the way.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clay Butte 10 (10)+1,000 -600

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Abundant

Last sample: 2000

Species Caught # of fish Ave Length(in) Range(in) 2000 Brook Trout 9.6 7.6-11.2 1990 Brook Trout 47 8.9 6.7-12.5 1975 Brook Trout 36 8.9 6.7-12.2

Stocking History Stocking Plan

Lake Trout

USFS ranger reports one 10" eb in 1983. Tough to catch. '89 and '90 Comments:

fieldworkers report trout were easy to catch. This lake is underused

for its size.

Camp sites: Excellent campsites and firewood.

Survey Notes:

D. Hagenston 8/9/87 9" eb. This may be a good place for A Lake trout introduction. '00 net set for only 5 hours. Fish were in rough shape.

Lake Gertrude

DRAINAGE: Rock Creek ELEV: 9550 Location: 45.13942, -109.49623 ACREAGE: 6.1 Section: 8S18E10C DEPTH: 11 FT

Marcuson's Code: 48

Access: 4 mile rigorous climb Up Trail #12 along Timberline Creek from the west fork of rock creek. Trail #8 to silver Run Lakes splits

left 2/3 up.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Timberline 4 (4) +2.000 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Species Caught Ave Length(in) Year # of fish Range(in) 2005 Brook Trout 71 6-10 1995 Brook Trout 16 8.5 7-11 1971 Brook Trout 37 7.4 6.2-9.4

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (10000 fish) 1932: Brook Trout (6000 fish)

This lake was stocked in 1919 by o.J. Salo and his boss, al croonquist.

Fishing has always been for small brookies. Gravel/rubble inlet suitable for spawning. Outlet questionable.

Camp sites: Some places to camp. Firewood plentiful.

Survey Notes:

95 - fish were in average shape. Good fishing. Fry observed these fish seem to be

doing just fine.

Lake Mary

DRAINAGE: Rock Creek ELEV: 9930 Location: 45.15191, -109.5643 ACREAGE: 8.0 Section: 8S18E6,7 DEPTH: 50 FT

Marcuson's Code: 68

Access: 5 miles of Good Trail from the trailhead on the west fork of Rock Creek to quinnebaugh meadows. Then head north up a good

steep trail ~1 mile

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek 6 (6) +2.100 -50

SPECIES PRESENT **ABUNDANCE** STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2005

of fish Ave Length(in) Species Caught Range(in) 2005 Brook Trout 18 109 6.3-12.9 1977 Brook Trout 10 10.6 9.2-12.6

Stocking History Stocking Plan

1938: Brook Trout (2600 fish) 1934: Brook Trout (11200 fish) 1933: Brook Trout (8000 fish)

No change in management. Spawning potential in outlet. Angled

7/05 MFWP crew many small fish.

Camp sites: Camping near the outlet.

Survey Notes:

Lake Mcknight

DRAINAGE: Boulder ELEV: 9120 Location: 45.4902, -110.44445 ACREAGE: 10.8 Section: 4S10F13.14 DEPTH: 60 FT

Marcuson's Code: 90

Access: Trail #37 up Davis Creek on the west boulder. Follow trail up a tributary north of the lakes then south. Tough cross country.

Pine creek near praymt. 6.25

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Davis Creek 9.5 (8.5)+3,700 -100

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Golden Trout 71 10.6-14. 2002 Golden Trout 0 1996 Golden Trout 15.6-15. 1 15.6 0 1990 Golden Trou

Stocking History Stocking Plan

2005: Golden Trout (1100 fish) 1992: Golden Trout (927 fish)

Management is keyed with upper Mcnight Lake. No goldens found in '88 or '89 surveys. '90 gill net set for 17 hours. Dead 8" fish seen

in'96. Strange algae seen.

Camp sites: No good camp spot - limited fuel.

Survey Notes:

1920 goldens planted in 1982 did not take well. Replanted. Good food base shrimp, caddis nymphs, aquatic beetles. Spawning may occur in short stream connecting Lake Mcknight with Upper Mcknight Lake but would be difficult in the Lake Mcknight outlet.

These Lakes are beautiful, isolated, hard to get to. '02 net set for 4 hours. Future GT plants cancelled; sample after current stock has aged out.

Lake Of The Clouds

DRAINAGE: Clarks Fork ELEV: 9680 Location: 45.07482, -109.7803 ACREAGE: 23.6 Section: 9S16F5B DEPTH: 85 FT

Marcuson's Code: 93

Access: Take clarks Fork Trail #567 (excellent) 6 miles to Russel Lake. 2/3 mi more over bridge near end of switchbacks head n up steep wash (stream).

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Clarks Fork 8.5 (8) +1,700 -300

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) 10 13-14.5 2007 Yellowstone Cutthroat 13.5 6.8-14.4 1999 Yellowstone Cutthroat 12 9.2 22 11.5 8.8-13.7 1995 Yellowstone Cutthroat

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (2360 fish) 2014: Yellowstone Cutthroat (2360 fish)

2002: Yellowstone Cutthroat (2360 fish) 1996: Yellowstone Cutthroat (2360 fish)

Comments: Very scenic spot. Great outlet view. '88 fire was evident on a ridge Very Scenic Spot. Great Outlet view. on the was evident of a ring-over Russel Lake, but not here. Stocked every 6 years. Stocking rate lowered from 3500 to 2360 in '90 to increase growth.3,500 CT's in '84.

Camp sites: Wood very scarce. Some campsites, but little shelter.

'89 fish were both fat and skinny. '95 fish were average to fat. Is some repro occuring? ct'81 7, ave 13.9", 13.3-14.7". M jones caught numerous 2-3 lb CTs in '84. In '85 (after plant) he saw 6'ers & caught the older year class of large CTs but they were all head & thin, only -1.5 lbs. D Hagenston 8/27/89 12" CTs. D Fischer '97 fat 14-15"ers. CT plant '67,'76. Fwp sampled 07 6.5 hours,healthy fish.

Lake Of The Winds

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.07024, -109.75658 ACREAGE: 40.7 Section: 9S16E4D DEPTH: 186FT

Marcuson's Code: 100

Access: Hike 5 Trail miles (#567) from Kersey Lake to russel lake then

head east for 2 miles cross country.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork +1,900

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Yellowstone Cutthroat 18 14.2 7.5-16 1999 Yellowstone Cutthroat 24 11.8 10-13.5 1989 Yellowstone Cutthroat 13 7.1-14.1 11.3

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (2000 fish) 2017: Yellowstone Cutthroat (2000 fish)

2001: Yellowstone Cutthroat (2035 fish) 1993: Yellowstone Cutthroat (2035 fish) 1956: Golden Trout (10052 fish)

May wish to lower numbers stocked. Some reproduction apparent Comments:

from '89 scale samples - ages 1,2,3,4. CT's stocked in '77 & '85. Numbers stocked in '93 lowered to 50/acre.

Camp sites: Camping possible but rather exposed. Firewood sparse.

Survey Notes:

Stocked every 8 years. No sign of '88 fire. Best access is to climb Up Lake of the winds outlet stream, though not apparent from mariane. '99 fish were in average

D Hagenston 8/7/87 11-12" CT's - fat. D Hagenston 8/28/89 8" CT's. D Fischer '97 3 8" CT's. '99 survey crew reports rb's and rbxCT's! Fwp sampled 07, 2 hour set,average health.

Lake Of The Woods

DRAINAGE: Stillwater ELEV: 8675 Location: 45.16149, -110.04553 ACREAGE: 7.9 Section: 8S14E6 DEPTH: 16 FT

Marcuson's Code: 49

Access: Take Trail #24 down the Stillwater from the lake abundance trailhead. At Horseshoe Creek Take Trail #34 to lake of the woods

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Abundance 15 (15)+1.700 -1.500

Woodbine, Independence

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2002

of fish Ave Length(in) Range(in) Year Species Caught 2002 Yellowstone Cutthroat 10 8.2 5.8-11.6 1995 Yellowstone Cutthroat 32 9.3 4.4-15.3 1972 Yellowstone Cutthroat 54 8.5 6.6-11.4

Stocking History Stocking Plan

Indigenous cutthroat. These fish may have been tranplanted from Comments: Peace Lakes. Dr.Benke confirmed the pureness of these fish. Inlet

has good spawning potential, outlet only fair. Genetic samples taken

Camp sites: Many campsites, plenty of firewood.

Survey Notes:

'95 fish were average to fat. 2002 fish were angled.

Lake Pinchot

DRAINAGE: Stillwater ELEV: 9260 Location: 45.27979, -110.0734 ACREAGE: 53.9 Section: 6S13F26 DEPTH: 30 FT Marcuson's Code: 91

> Access: Best access is from the lake plateau. Avoid the Flood Creek drainage like the plague! Basically impassable!

> > ELEVDOWN:

ELEVUP: TRAILHEAD: DISTANCE: TRAIL:

Upsidedown Creek 16 (16)+3,750 -1,000 -400 (18)+2,950 SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout X Golden Trout Common Self-Sustained

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Rainbow Trout X Golden Trout 10 10.5 7.5-13.4 Unknown Hybrid 30 6.1-14.8 1993 10.3 1969 Unknown Hybrid 13 9.5 6.8-13.5

Stocking Plan Stocking History

1939: Golden Trout (12000 fish)

Rainbow origin not known. Spawning success is evident. Any combination of $\mathsf{GT} \times \mathsf{CT} \times \mathsf{RB}$ is possible. The interesting hybrids provide a good fishery. Fish in '02 looked like rainbows.

Camp sites: Excellent camping, lots of Firewood. Lake receives a lot of use.

Gill netted in 1986? Gil longmire 8/89 caught a few 8-10"ers '89 creel cards 11 RB <8-12", 8 ct?? (gt?) 8-12 ". $\overline{93}$ all fish seemed healthy. Anglers were catching no fish in 2001 so we will sample in 2002. '02 fish were angled in two hours. Fish from 3-10"s seen in '02.

Little kern golden trout can look like a 'rainbow' trout.

Lake Surrender

DRAINAGE: Stillwater ELEV: 8625 Location: 45.29614, -110.03663 ACREAGE: 9.1 Section: 6S14F19B DEPTH: 40 FT

Marcuson's Code: 86

Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage which is basically impassable.. From wounded man follow a Poor Trail past Pinchot & Raven.

TRAILHEAD: DISTANCE: ELEVDOWN: TRAIL: ELEVUP: Box Canvon 19 (19) +3,100 -1,100 West Stillwater +3,300 -1.200 21 (21) SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Trout X G Common Self-Sustained Yellowstone Cutthroat Trout X Ra Common Self-Sustained

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 1997 Yellowstone Cutthroat Hybrid 8.6-16.7 1997 Yellowstone Cutthroat Hybrid 116 8-14.5

Stocking History Stocking Plan

Lake is full of colorful hybrids. Mosquitoes will drive you crazy in Comments:

july. Access is both long and difficult. CT x GT x RB hybrids and

everything in between.

Camp sites: Some nice camping spots. Plenty of firewood.

Survey Notes:

Sampled in 1986?? 4-17" fish observed in '97. Fish in average condition. Net set ~1

hour, most fish were hook and lined.

Lake Wilderness

DRAINAGE: Stillwater ELEV: 9481 Location: 45.27896, -109.84123 ACREAGE: 19.0 Section: 6S15E26,27 DEPTH: 120FT

Marcuson's Code: 2

Access: If going up Woodbine Creek, downfall and thick lodgepole. Best to cross stillwater plateau from near the benbow mine. Partial Trails.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Near Chrome Lake 7 (2) +1.500 -1.100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 16 12.1 10-14.3 1996 Yellowstone Cutthroat 13 123 9.3-14.1 1988 Yellowstone Cutthroat 17 139 10.5-15.

Stocking Plan Stocking History

1984: Yellowstone Cutthroat (3000 fish) 1976: Yellowstone Cutthroat (540 fish)

Good spawning area in outlet. Mcbride CT planted on a one time only basis in 1984. Reproduction occuring. Fish were still thin in '96. 10 Comments:

of the 13 were angled.

Camp sites: Many campsites. Some garbage. Lots of firewood is available.

Gill net set during the day. A 1" yoy and several 6" fish observed. No further

stocking advised. 9/90 d Hagenston reports the 1/2 dozen CT's caught looked 'terrible' - very skinny, big heads, -14-15'. 7/92 angler reports easily caught 12-14' CT's, extremely skinny. Ripe females. Fish were stacked up at outlet. Hagenston says fish still terrible 9/92. No CT's netted in '78. '04 fish were angled, looked pretty good.

Leo Lake (aka. Nymph Lake)

DRAINAGE: Clarks Fork ELEV: 9300 Location: 45.06959, -109.79358 ACREAGE: 8.5 Section: 9S16F6D DEPTH: 55 FT Marcuson's Code: 79

Access: Chief Joseph Trailhead. ~7 miles passing Kersey and Russel Lakes. Head toward Fossil Lake. 1/4 mile west of Lonn Lake.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Clarks Fork (7.75)+1,440 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 0 Yellowstone Cutthroat 10.5-13. 1999 4 Yellowstone Cutthroat 1990 10 10.2 7.2-13.4

Stocking Plan Stocking History

1968: Yellowstone Cutthroat (3120 fish)

These fish have been self-sustaining since '68 from the old Yct stock.

#'s might be increased by supplemental stocking with mcbrides but we

should keep this population pure for long term study.

Camp sites: This trail gets heavy use. A few campsites. Some firewood.

1987 - 6 other fish from 10 - 14" were seen in the lake. 2-4" fish were seen in the outlet. '90 - fish were thin. Evidence of heavy use. '93 - 6 seen 16-19". The 10 in outlet 2.5-3" may not have access back to the lake.

ct'75 14, ave 10.8", 7.3-14.0". Lundberg '00 - 9-11" thin CT's outlet area partially

burned.

Leaky Raft Lake

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.11729, -109.84477 ACREAGE: 8.5 Section: 8S15E22DA DEPTH: 30 FT

Marcuson's Code: 33A

Access: Long Lake Trailhead-lady of the lake-north to Broadwater River-trail up Zimmer Creek 1.5 mi-east to lower aero-upper aerosouth.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake 85 (7.5)+1.580 -235 Goose Lake Jeep Trail +1,420 -630 7 (6) SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u>

Stock, with some natural repr Yellowstone Cutthroat Common

Last sample: 2007

Species Caught # of fish Ave Length(in) Range(in) 2007 Yellowstone Cutthroat 15.5 14.5-16. 1997 Yellowstone Cutthroat 21 12 10-13.7 1991 Yellowstone Cutthroat 26 10.8 9.5-12.8

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (425 fish) 2016: Yellowstone Cutthroat (425 fish)

2000: Yellowstone Cutthroat (425 fish) 1992: Yellowstone Cutthroat (850 fish)

Fish were thin but very colorful in '81. Survey before '92 plant showed

very thin fish. Cut #s stocked to 50/acre or less. '91 fish were very tiny 7 year old fish. 425 CT's planted in 1976.

Camp sites: No firewood. No flat places. Better camp someplace else!

Survey Notes:

Stocked every 8 years. '88 - caught 20 fish in 2 hours, ave 9-10". '89 creel cards 39 CT's <8-12" range. D Fischer 8/91 10-12" ct, pretty, health ok. '97 - two obvious age groups but there seems to be no place for spawning.

D Hagenston 8/92 reports chunky 13" CT's. Fwp sampled 07,16 hour set, few fish, restocked in 08.

Lightning Lake

DRAINAGE: Stillwater ELEV: 9340 Location: 45.33478, -110.07024 ACREAGE: 61.3 Section: 6S13F2 DEPTH: 122FT

Marcuson's Code: 102

Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of lightning creek. May be best from near mouth of divide creek.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Initial Creek 9.5 (5) +2.950 -200 Lake Plateau

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Common Self-Sustained

Last sample: 2003

of fish Ave Length(in) Year Species Caught Range(in) 6.9-16.3 2003 Golden Trout 16 9.4 7.3-19.4 1995 Golden Trout 13 11.3 Golden Trout 9.8-19 1978 12

Stocking History Stocking Plan

1956: Golden Trout (10310 fish)

Fish were progeny of Sylvan Lake stock. Goldens spawn in the outlet. Comments:

Offspring spend time in little lightning, then move back stream into

lightning.

Camp sites: Nice sites. Plenty of wood but picked over between lakes.

Survey Notes:

 $^\circ$ 89 creel cards gt's - 21 <8", 42 8-12", 2 12-16", 4 >16". $^\circ$ 93 - area has been hammered by camping. Might post signs about no-trace camping. $^\circ$ 95 - seems to be the same old Lightning Lake - the fish are very fat. Dennis Hagenston found lots of 12-18" fish spawning 7/6&7/00. Many fire rings,

some garbage, heavy use. '03 fish were hook & lined by earl radonski.

Lillis Lake

DRAINAGE: Clarks Fork ELEV: 8140 Location: 45.01754, -109.84015 ACREAGE: 2.7 Section: 9S15E27D DEPTH: 30 FT

Marcuson's Code: 67

Access: 3/4 mile south of Kersey Lake. It's on a good Foot Trail. Good

day hike material.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork +300 -30

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 19 6.1-13.5 10 2000 Brook Trout 9.4 6.5-12.3 1972 Brook Trout 6.4-12.1 10

Stocking History Stocking Plan

Difficult to fish in late summer due to an abundance of emergent

vegetation. No spawning areas are evident.

Camp sites: No good places near the lake. Lots of firewood.

Survey Notes:

Mike poore reports fish present in '89. '89 creel cards 10 eb <8-<16". Al harris reports loads of 10" CT june '91. '93 gill net produced 15 eb 6.6-13.3" ave 10.9" & 2 CT 14.2-15.1". '94 gill net produced 5 eb 8.1-13.3" ave 10.8", & 1 CT 15.5". Fairly close to the trailhead. '00 the cutthroat appear to be gone. Surveyed 08 16.75 hour net set, fish are in good shape.

Little Face Lake

DRAINAGE: West Rosebud ELEV: 9980 Location: 45.24512, -109.85441 ACREAGE: 8.4 Section: 7S15F3C DEPTH: 55 FT

Marcuson's Code: 33

Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet stream up west side ~2 miles - no trail. Stay near

stream. Steep.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Mystic Lake 10 (7) +3,600 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Rare Unknown

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 9.7-10.6 1997 Yellowstone Cutthroat 10.1

Stocking History Stocking Plan

The lakes in this cirque were fishless when pat marcuson surveyed them in 1975 and 1978. In 1996 jim thompson from the Mystic Lake power plant saw 6-9" cutthroats here. 4-9" fish seen in '97.

Camp sites: Questionable, rocky campsites, some firewood. Very pretty.

No potential spawning areas. Small outlet flows only during early summer. The possibility of fish movement between the 5 Lakes in this cirque exists but is doubtful due to stream gradients. Where these fish came from is a mystery. A fish might hardly survive the drop out of here let alone be able to invade from below. Eroded pectoral fins in '97, Ralph Saunders 9/04 fish present.

Line Lake

DRAINAGE: Clarks Fork ELEV: 9680 Location: 45.00553, -109.37549 ACREAGE: 4.7 Section: 9S19E34BB DEPTH: 26 FT

Marcuson's Code: 246

Access: The lake is 2 miles east of Hwy 212 at the MT-WYO state line. Not actually on main Line Creek drainage.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Near Mt/wv Border (2.5)+500 -1,045

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 24-24 24 1991 Yellowstone Cutthroat 19.3 17-22 Yellowstone Cutthroat 6.3-20.8 1981 14.8

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (705 fish) 2011: Yellowstone Cutthroat (705 fish)

2003: Yellowstone Cutthroat (705 fish) 1938: Brook Trout (1040 fish)

The lake produces large fish and access is easy. EB's first planted in Comments:

1937. Cutthroats since 1958. Planted every 4 years since 1987

Camp sites: Firewood is scarce but present. Nice flat places to camp.

Stocked every 4 years at 150/acre. Lake shows heavy use, with much of the grass along the shoreline trampled. Water turbid, brownish. Lots of shrimp & plankton.

Fish were fat & full of shrimp.

Beano sheridan caught one 4.5 lbs in '94 but had no action in '96. Saw a few rises from what looked like smaller fish. Shrimp in inlet pool. 6/06 glenn Owens caugh 30 fish 14-17" all in good shape.

Little Falls Lake (aka. Spogen Lake)

DRAINAGE: Clarks Fork ELEV: 9620 Location: 45.02581, -109.64972 ACREAGE: 11.4 Section: 9S17F20D DEPTH: 40 FT

Marcuson's Code: 209

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of lake elaine and green lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (9.75)+800 -640

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) 2005 Brook Trout 18 7.2 6.3-9.3 6-10.1 Brook Trout 8.5 1993 12 1974 Brook Trout 60 7.5 6.4-11.6

Stocking History Stocking Plan

Comments: One of the prettiest spots in the world. There is some gravel in the

outlet but it is probably not suitable for other species.

Camp sites: Nice campsites, plenty of firewood.

Survey Notes:

'93 - fish were stunted and thin. Not much to be done here unless the whole chain Of Lakes is rehabed.

Little Goose Lake

DRAINAGE: Stillwater ELEV: 9835 Location: 45.12585, -109.90686 ACREAGE: 8.1 Section: 8S15E19A DEPTH: 23 FT

Marcuson's Code: 43

Access: Hike 1 mile up Goose Creek from Goose Lake. One can reach

Goose Lake with a 4x4 vehicle.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (1.5)+100 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 15 7.8-13.9 11.1 1990 Yellowstone Cutthroat 22 10.4 6.8-17.3 Yellowstone Cutthroat 7.6-16.3 1972 10.4

Stocking History Stocking Plan

Yellowstone Cutthroat

Comments: No planting records. Fish may have come from the clarks fork river.

Camp sites: Firewood scarce. Used often.

Survey Notes:

Reproduction is occuring at a healthy rate. Monitor periodically. '90 gill net set for 26.5 hours. Fish were in ave. Condition. 16 other CT's 6-10" caught with hook and line. Spawning observed in outlet. Outlet water level was down 1-3 feet in 2001.

Little Scat Lake

DRAINAGE: East Rosebud ELEV: 9330 Location: 45.10836, -109.71329 ACREAGE: 5.0 Section: 8S16F26AB DEPTH: 3 FT

Marcuson's Code: 15

Access: 10 miles From Trailhead at east Rosebud Lake. No trail for the last 2 miles from lake at falls. Very difficult climb.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Alpine (east Rosebud) (11.5)+3,400 -200

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout

Last sample: 1990

Species Caught # of fish Ave Length(in) Range(in) 1990

Golden Trout 0

Stocking Plan Stocking History

2005: Golden Trout (500 fish) 2011: Golden Trout (500 fish)

1982: Golden Trout (3840 fish)

Comments: Little scat was planted to distribute GT downstream into Scat Lake and Martin Lake. Replant the chain with goldens but this time into

scat and/or Martin Lakes. Little scat is too shallow

Camp sites: No adequate camping tho' some firewood is available.

8/5/87 no fish caught or observed in 1 hour. Probably too shallow to overwinter fish. 4.5 hour gill net set in '90. Enter drainage at the right edge of the falls and stay right around Martin Lake. 07/30/03 - visual survey - no sign of fish, lake is Only 4-5 ft deep.
Sample with martin and scat.

Little Lightning Lake

DRAINAGE: Stillwater ELEV: 9280 Location: 45.33811, -110.06733 ACREAGE: 6.9 Section: 6S13E2DA DEPTH: 12 FT

Marcuson's Code: 102

Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of lightning creek. May be best from near mouth of

divide creek

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Initial Creek 9 25 (5) +2.900 -200

Lake Plateau

SPECIES PRESENT **ABUNDANCE** STATUS Golden Trout Abundant Self-Sustained

Last sample: 1995

Species Caught # of fish Ave Length(in) Range(in) Year 1995 Golden Trout 41 5.8-16.1 1978 Golden Trout 82 8.5 6.3-12.7

Stocking History Stocking Plan

Fish from Lightning Lake spawn in the outlet. Emerging fry drift into Comments: little lightning. Over time some of these work back into lightning.

Camp sites: Nice places to camp but firewood is picked over between lakes.

Survey Notes:

'89 creel cards 19 GT <8", 63 GT 8-12". 8/22/93 r stiff angled 10 gt's, ave. 8.8, 7.8-13.2". Fish seemed of average health. There may well be too many fish here. Easy to catch. Many fish seen cruising and rising. Hagenston 7/00 - 8-15" gt's in good

There are many fire rings between lightning and little lightning. Sample with Lightning Lake.

Little Washtub Lake (aka. Washtub Lake)

DRAINAGE: Clarks Fork ELEV: 9190 Location: 45.08184, -109.86209 ACREAGE: 2.2 Section: 9S15F4A DEPTH: 30 FT

Marcuson's Code: 51

Access: From lady of the Lake Trail follow sky Top Creek (good trail) & head SE at confluence with lower Aero Creek past west end of Cliff Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (3.5)+710 -880 Lady Of The Lake 5 5 (5) +1,040 -654 SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Common Stocked

Last sample: 2005

of fish Ave Length(in) Year Species Caught Range(in) 2005 Arctic Gravling 0 Arctic Grayling 1998 10 7.7 7.5-8.2 1991 Arctic Grayling 0

Stocking History Stocking Plan

2008: Arctic Grayling (230 fish) 2016: Arctic Grayling (220 fish) 1997: Arctic Grayling (220 fish) 1992: Arctic Grayling (220 fish)

Comments: Little sign of use. No fish found in '05. Survey after restocking.

Grayling to be stocked every 8 years.

Camp sites: Nestled in rocks. Few flat spots. Lots of firewood.

Survey Notes:

Grayling planted in 1985. None found in 1991 nets. Restocked in 1991, '92 & '97. No inlet. Outlet is slow/seasonal and has a silt substrate with lily pads. Tom mcgillvray '93 - caught 6 9-10" grayling, one 17.75". Good condition.

Lone Elk Lake

 DRAINAGE: Clarks Fork
 ELEV: 10070

 Location: 45.11188, -109.83156
 ACREAGE: 18.1

 Section: 8515E26BA
 DEPTH: 40 FT

Marcuson's Code: 35

Access: Hike down outlet stream from Long Lake to near lady of the lake. Then to Broadwater River. Stay on west side of sky Top Creek to lone elk lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeen Trail 6 (6) +1.600 -600 Lady Of The Lake 7.5 (7.5)+1,900 -450 SPECIES PRESENT <u>ABUNDANCE</u> **STATUS** Arctic Grayling Unknown Rare **Brook Trout** Common Self-Sustained

Last sample: 1998

Year Species Caught # of fish Ave Length(in) Range(in) 6.7-9.8 1998 Brook Trout 14 8.3 1987 Brook Trout 25 7.8 6.1-9.5 1973 Arctic Grayling 17.8 17.5-18

Stocking History Stocking Plan

1992: Arctic Grayling (1810 fish)

1955: Arctic Grayling Brook Trout

Comments: Grayling probably drifted downstream from the sky Top Creek lks or from Rough Lake - none have been reported since 1973. Inlet has

excellent spawning. D. Arneson 8/86 caught many 5-8" eb, no gr's.

Camp sites: Some rocky used campsites. Above treeline so no firewood.

Survey Notes:

73 netting - 7 eb ave. 9.1" 6.0-16.5", along with the two grayling listed above. '89 creel cards 14 eb <8". D Hagenston reports 6-8" EB's - average condition. Lots of average size brookies here.

Lonesome Lake

 DRAINAGE: Clarks Fork
 ELEV: 10050

 Location: 45.00456, -109.60211
 ACREAGE: 35.3

 Section: 9517E35B
 DEPTH: 38 FT

Marcuson's Code: 242

Access: Island Lake Trail #614/620 toward Becker Lake. Past Becker Lake hike over the ridge to the west.

Self-Sustained

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Island Lake
 6.5
 (4)
 +600
 -0

 Clay Butte

 SPECIES PRESENT
 ABUNDANCE
 STATUS

Last sample: 2008

Brook Trout

of fish Ave Length(in) Year Species Caught Range(in) 2008 Brook Trout 18 4.9-10.8 8.8 1995 Brook Trout 8.6 7.4-9.1 1974 Brook Trout 6.5-9 38 7.9

Common

Stocking History Stocking Plan

1937: Brook Trout (15860 fish) 1936: Rainbow Trout (6600 fish)

Comments: The lake is on the MT-WYO state line. Spawning potential doesn't look

great in the outlet or the inlet.

Camp sites: Nice places to camp. Above tree line - no firewood available.

Survey Notes:

Brookies here appear undernourished. '96 beano sheridan found small brookies. Surveyed 08, typical Eb Lake lots of fish, more harvest would be beneficial to overall health of population.

Long Lake (aka. Lone Lake)

 DRAINAGE: Clarks Fork
 ELEV: 9471

 Location: 45.08151, -109.91127
 ACREAGE: 11.9

 Section: 9515E6
 DEPTH: 21 FT

Marcuson's Code: 10

Access: 4x4 travel on the Goose Lake Jeep Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail DRIVE TO

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Yellowstone Cutthroat
 Rare
 Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Brook Trout 39 8.2 6.1-10.2 1987 Brook Trout 12 7.8 6.6-8.6 1980 Brook Trout 29 8.3 6.5-10.2

Stocking History Stocking Plan

1941: Yellowstone Cutthroat (10396 fish) 1940: Brook Trout (11400 fish)

1940: Brook Trout (11400 fish) 1938: Brook Trout (4900 fish)

Comments: Some cutthroat from Ovis Lake may drift down into long lake.

Brookies planted in 1933 and 1936.

Camp sites: Many well used camp sites. Firewood is picked over.

Survey Note:

The brookies could stand more harvest here. $00\ 2\ CTs$ caught, 12.2-12.9". $89\ creel$ cards $3\ eb\ 8-12$ " range.

Lost Lake

DRAINAGE: Rock Creek ELEV: 8520
Location: 45.07974, -109.50081 ACREAGE: 11.3
Section: 9518E3 DEPTH: 25 FT
Marcuson's Code: 32

Access: 5 miles of Maintained Trail Up Lake fork of Rock Creek. Head south before the bridge. Path is marked - '94.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Lake Fork Rock Creek
 5
 (5)
 +1,320
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2005

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2005
 Yellowstone Cutthroat
 6
 19.2
 17-20.8

 1991
 Yellowstone Cutthroat
 3
 13.4
 10.8-13.

 1988
 Yellowstone Cutthroat
 9
 15.4
 10.8-22

Stocking History Stocking Plan

2009: Arctic Grayling (500 fish) 1997: Arctic Grayling (1185 fish) 1984: Arctic Grayling (1000 fish) 1975: Yellowstone Cutthroat (1500 fish)

Comments: '88-about 6 grayling ~12-14" were observed. Water code 22-8512.

Cutthroats planted '60, '61, '65, '71. Cutthroat seem excellent with

good reproduction.

Camp sites: Good campsites. Plenty of firewood. Use increasing.

Survey Notes:

D Hagenston 7/28/01 saw 14" CT caught, 16-18"ers cruising. Are the grayling reproducing? 16"ers in '90, none seen '91. 6/89 angler reports no grayling but saw lots of cutthroat. 6/20/89 tom tyre reports catching 1 16.5" gr, and saw 6 others rising.

77/92 angler brought in 18" 2.2 lb gr. '89 creel cards - 4 CT 8-16", 2 >16", 1 eb?? >16". 7/28/01 dennis Hagenston - angler had a nice 14" cutt and saw others cruising 16-

Lost Lake (aka. Hidden Lake)

DRAINAGE: East Rosebud ELEV: 9160 Location: 45.19426, -109.68792 ACREAGE: 3.5 Section: 7S17E30 DEPTH: 36 FT

Marcuson's Code: 45

Access: West of east Rosebud Lake up the south (west) fork of Armstrong Creek. Trail part of the way if found. Mostly brutal

bushwacking

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Armstrong Creek 3 (0) +3.000 -0

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Unknown Stocked Yellowstone Cutthroat

Last sample: 1992

Year Species Caught # of fish Ave Length(in) Range(in) 1992 Yellowstone Cutthroat 0 1992 Arctic Grayling 0 1990 Arctic Grayling 0

Stocking History Stocking Plan

2008: Arctic Grayling (400 fish) 2016: Arctic Grayling (350 fish)

1997: Arctic Grayling (364 fish) 1992: Arctic Grayling (350 fish)

Comments: G. Aldrich reports 11" gr in 1986. CT reportedly caught in 1987. Inlet

appears good for spawning. Lundberg & crew caught no fish in 5 hours in '92 but saw gr fingerlings???

Lots of firewood. Good camping below the lk on the south side. No Camp sites:

Survey Notes:

Determine status of grayling plants. CT's planted in '65 & '71. None caught in a 1978 gill net. Water code 22-8510. '89 creel cards 1 gr 12-16" range, 2 CT 8-16" range. '90 survey crew sampled no fish, but saw fish rising and 1 CT cruising.

Netted only 2 hrs in '90 and 3 hours in '92. Tough Lake to get to. We'll stock grayling here every 8 years.

Lower Aero Lake

DRAINAGE: Clarks Fork ELEV: 9995 Location: 45.10849, -109.86321 ACREAGE: 189.9 Section: 8S15E27,28 DEPTH: 185FT

Marcuson's Code: 29

Access: Goose Lake Jeep Trail-long lake or lady of the lake trail. Then up Zimmer Creek or sky top creek. Good trail up the west side of Zimmer Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeen Trail 5 (5) +1.300 -650 Lady Of The Lake 6.5 (6.5)+1,400 -250 SPECIES PRESENT **ABUNDANCE** STATUS Self-Sustained **Brook Trout** Common Yellowstone Cutthroat Common Stocked

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 12 14.9 14-16.4 Brook Trout 10.7 7.4-13.1 2004

Stocking History Stocking Plan

1959: Yellowstone Cutthroat (2110 fish)

Comments: Cutthroat drift downstream from upper Aero Lake. B sheridan reports lots of healthy CT and eb and good fishing in 1983. '94 gill net took 2

eb, 13.9 & 15.5" during/after unexplained fish kill.

Camp sites: Firewood is scarce, as are good flat spots. Better below.

D Arneson 8-86 caught a few 8-15" eb. EB'91 - 45 fish 6.5-15.6", ave. 10.3". "91 many CT spawning between upper & lower aero. Fish in good shape. D Hagenston 8/92 saw 18" CT's spawning In Creek, nothing In Lake.

"94 fish kill - dead fish in water every 50-100". Gill net take poor. Resample regularly for a few years. "96 - 8 eb 8.8-15.7" ave. 11.4". "98 nets - 50.5 hrs produced 64 eb 5.1-14.3" ave. 10.7" and 1 CT 17.4".

Lower Arch Creek Lake (aka. Lower Arch Lake)

DRAINAGE: East Rosebud ELEV: 9580 Location: 45.16475, -109.72182 ACREAGE: 24.3 Section: 8S16F2BA DEPTH: 95 FT Marcuson's Code: 41

Access: 3.5 miles Up Trail #15 above east Rosebud Lake. C Ross Creek above elk lake. Steep hike up the south side of Arch Creek. No trail. Timber, bushwacking is a mess.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Alpine (east Rosebud) (3.5)+3,300 -100

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 10.9-15. 1996 Yellowstone Cutthroat 13.1 Yellowstone Cutthroat 14 7.2-13.4 1987 9.9 Yellowstone Cutthroat 10 7.5-12.9 1984 9.6

Stocking History Stocking Plan

1971: Yellowstone Cutthroat (6240 fish)

No additional management needed if fish continue to reproduce. Comments:

Survey along with upper and Arch Lakes.

Camp sites: Plenty of firewood and campsites available.

Arlen lundberg & 7 others caught 180+ fish 8/92, all sizes, self sustaining. Arlen & crew were back 7/94 - good for 10-16"ers. Mike gordon 2001 reports very good fishing for 10-15"ers.

Lower Basin Lake (aka. Basin Creek Lake - lower)

DRAINAGE: Rock Creek ELEV: 8360 Location: 45.1504, -109.41255 ACREAGE: 2.5 Section: 8S19F8 DEPTH: 21 FT Marcuson's Code: 41

Access: 2 1/2 miles of excellent, though somewhat Steep Trail up Basin

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Basin Creek 2.5 (2.5)+1,550 -0

SPECIES PRESENT ABUNDANCE **STATUS** Arctic Grayling Unknown Unknown **Brook Trout** Self-Sustained

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 14.2 13.8-14.

Stocking History Stocking Plan

1997: Arctic Grayling (260 fish) 1985: Arctic Grayling (200 fish) 1938: Brook Trout (1040 fish)

Brook trout occupy the lake at various times by coming downstream

from upper basin lake. Winterkill is common. Water code

#22/7223/03.

Camp sites: Few campsites, some firewood.

Survey Notes:

Lily pads surround the lake. Mosquito hole. Spawning potential very good in inlet, fair in outlet. No fish observed by survey team in '91. '95 - both fish were very fat, full of leeches. No sign of the grayling planted in 1985. Steve swedberg ran into a grizzly here in late july 2000! 95 - both fish were very fat,

Lower Snow Lake

DRAINAGE: East Rosebud ELEV: 9160 Location: 45.15285, -109.64092 ACREAGE: 8.0 Section: 8S17E4 DEPTH: 53 FT

Marcuson's Code: 4

Access: 2.5 miles up east Rosebud Trail then x-country 2 miles up Snow Creek on the north (east) side. Tough hike - steep.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,000 Alpine (east Rosebud) (3)

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Rainbow Trout 12.7 6.4-17.5 1992 Rainbow Trout 12.1 10.3-13. 1982 18-18 Rainbow Trout 18

Stocking History Stocking Plan

Camp sites: Good campsites with plenty of firewood.

Rb were to be planted in upper Snow Lake in '89 assuming they would

move into lower snow. They appear to have been put in lower snow instead. Good lake to study glacial silt and trout eggs.

Survey Notes:

Check for possible reproduction before restocking. Fish were fat. Main inlet & outlet not suitable for spawning but some minor inlets on the east side had good gravel substrates. 6.4" RB in '00 shows some repro.

Greg Aldrich caught 12 & 13.5" fat rb's - memorial day 1993. Rainbows have been planted into the Snow Lakes in '50, '78, '89, & '93. Bob lesher & kim latteral found 6-12" fish rising & cruising 7/7/06.

Margaret Lake

DRAINAGE: Clarks Fork ELEV: 8100 Location: 45.01601, -109.8304 ACREAGE: 3.9 Section: 9S15F26 DEPTH: 22 FT

Marcuson's Code: 66

Access: Good Trail to Vernon Lake, then head north 1/4 mile cross country to margaret lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 2.5 (2) +400 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 5 20 17.3-23. Yellowstone Cutthroat 16.8-20. 2000 18.6 1993 Yellowstone Cutthroat 13.8 12.5-14.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (490 fish) 2014: Yellowstone Cutthroat (490 fish)

2002: Yellowstone Cutthroat (490 fish) 1996: Yellowstone Cutthroat (490 fish)

Comments: Warm water, lily pads, swampy shoreline. '93 - many crustaceans and

other aquatic invertebrates. Fish were plump. No spawning potential. Inflow seeps from a marsh. Outlet is silted.

Camp sites: No camping at lake (floating bog at outlet). Lots of firewood.

Survey Notes:

Stocked every 6 years. Bear country. Planted in 1990 by horseback. Dennis h-8/98beano s caught a nice brook trout & saw others! What stocking rate? 100/acre? 125/? 150/? Probably 125/acre. Determine after survey. 137/acre stocked in '90. Lower the rate and grow whoppers? Cutthroat planted '55, '72, '78, '81, '89. No fish caught in an '89 gill net. Big fish caught here glenn Owens in '05. Big fat fish sampled in '06 up to 4.6lbs.

Lower Storm Lake

DRAINAGE: West Rosebud ELEV: 9839 Location: 45.18367, -109.82079 ACREAGE: 17.8 Section: 7S15E35,36 DEPTH: 95 FT

Marcuson's Code: 10

Access: Start from Mystic Lake. Trail to Huckleberry Creek, then cross country. 2 miles of steep terrain.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 9.25 Mystic Lake +3,900 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 10 9.8-13.4 12.1 2001 Yellowstone Cutthroat 12 14.2 9.5-16.8 Yellowstone Cutthroat 7.5-17 1990 13.4

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (890 fish) 2011: Yellowstone Cutthroat (890 fish)

1995: Yellowstone Cutthroat (890 fish) 1987: Yellowstone Cutthroat (1800 fish)

Management is for a trophy fishery. #'s stocked in '95 lowered to 890 Comments:

to increase growth. 50/acre. Cutthroat first planted in 1950, then

Camp sites: Campsites are limited. Scarce firewood. Above treeline.

Survey Notes:

Stocked every 8 years. Gill net set for 20 hours in '90. Fish were fat. '01 fish were hook & lined. Poor spawning potential. Continue current stocking program. Little use. Try to sample with Huckleberry Lake.

Mariane Lake

DRAINAGE: Clarks Fork ELEV: 9542 Location: 45.05896, -109.75991 ACREAGE: 50.8 Section: 9S16F9 DEPTH: 70 FT

Marcuson's Code: 102

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east ~2 miles on a good trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 8.3 (8.3)+1,900 -300

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1999

Species Caught # of fish Ave Length(in) Range(in) 1999 Brook Trout 15 8.7 6.5-11.5 Brook Trout 8.9 6.3-11 1990 69 1973 Brook Trout 35 7.6 6.5-9.7

Stocking History Stocking Plan

Comments: Rainbow trout occupied the lake in the 50's and 60's. Brookies dominate the fishery now. Tremendous spawning inlet.

Camp sites: Good campsites. Lots of firewood. Heavy use.

Survey Notes:

87/187 d Hagenston found 9" eb. '89 creel cards 5 eb <8-<16". Mariane may be a good place to Plant Lake trout. These brookies are stunted and predation by lake trout might increase their growth. Plant 2540 lake trout when available. Survey

Marker Lake

DRAINAGE: Rock Creek ELEV: 10870 Location: 45.11368, -109.60416 ACREAGE: 15.5 Section: 8S17E23CB DEPTH: 115FT

Marcuson's Code: 62

Access: 2 miles from Maintained Trail at Sundance Lake. Head NW from

Sundance bridge. Tough climb, worth it.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek (6.5)+3,007

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Abundant

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 25 17.7 15.6-20. 2001 Yellowstone Cutthroat 43 15.5 11.1-17. 1990 Yellowstone Cutthroat 20 13.7 10.8-17. 1981 Yellowstone Cutthroat 39 10.5 6.1-16.2

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (3100 fish) 2010: Yellowstone Cutthroat (3100 fish) 1994: Yellowstone Cutthroat (3100 fish) 1986: Yellowstone Cutthroat (3080 fish)

G. Owens '00 - 14-18" very fat and healthy. 8/15/84 USFS reports difficult to catch CTs in good condition. 3 kept, ave size 15", max. = 20". Highest fishery in the beartooths. '01 fish not fat. Comments:

Camp sites: Above timberline. Poor camping, no firewood.

Survey Notes:

Growth study was done in this lake. See how current and past stocking has affected growth rates. '90 - easy to catch and very healthy. Gill net set for 1.5 hours. Fish were fat. Stocking rates seem right on. '93 - bob white saw 10" & 18-20" fish. Fish caught were thin (ice out about 8/1). Re-evaluate planting schedule. CTs stocked '50, '72, '78.

Martes Lake

DRAINAGE: Stillwater ELEV: 9150 Location: 45.24941, -110.08534 ACREAGE: 17.5 Section: 7S13F2.3 DEPTH: 33 FT Marcuson's Code: 65

Access: Accessed from box Canyon Trail, upsidedown trail, or Woodbine trail the lake is north of the middle fork of wounded Man Creek.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Box Canyon Trail #27 18.5 (18)+3,600 -900 +4,200 Woodbine (19) -0 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 22 14 12.4-15 Yellowstone Cutthroat 15.7 2002 2 15-16.3 Yellowstone Cutthroat 1994 5 15.1 14.3-16. 1985 Yellowstone Cutthroat 6 12.7 11.3-14.

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (875 fish) 2011: Yellowstone Cutthroat (875 fish)

1995: Yellowstone Cutthroat (875 fish) 1987: Yellowstone Cutthroat (1755 fish)

Martes produces large fish. First CT plant '69, then '79. Stock every eight years to maintain the trophy fishery. We cut the numbers of the '95 plant to 50/acre to boost growth rates.

Camp sites: Some good camp spots at east end Of Lake with plenty of fuel.

Jack robertson reports 1.5 - 2.5 lb CT's in 1990. No longer trophies in 1994, 7 year olds are 15" long. Dave Fischer reports slow fishing for 12-13" CT's in 1999. '02 fish were 'big and fat'. Very little use.

Marsh Lake

DRAINAGE: Clarks Fork ELEV: 9018 Location: 45.05826, -109.87143 ACREAGE: 3.8 Section: 9S15E9CD DEPTH: 25 FT

Marcuson's Code: 19

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then to weidy lake and southeast to

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake 4 (1.5)+650 -480

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Yellowstone Cutthroat

Last sample: 2006

of fish Ave Length(in) Range(in) Species Caught 2006 Yellowstone Cutthroat 12 12.3 11-14.5 2002 Yellowstone Cutthroat 18 14.6 12.3-14. 2000 Yellowstone Cutthroat 11.4 10.5-12 8

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (380 fish) 2015: Yellowstone Cutthroat (380 fish)

2003: Yellowstone Cutthroat (380 fish) 1997: Yellowstone Cutthroat (380 fish) 1980: Rainbow Trout (402 fish)

A lot of downfall to hike over. Desmet RB were planted in '80. Ralph Saunders reports no fish in 1984. Angler reports barren in 1987. Put

on a 6 year stocking rotation - 100/acre.

Camp sites: Adequate campsites are available and firewood is abundant.

Survey Notes:

Determine status and management plan. Fish may have a tough time in this lake Harry yates reports 10" CT in good condition summer '92. D Hagenston 8/95 - cutts 15" in good shape. '96 fish in average condition. D Hagenston 8/99 - one 10" grayling!

Missed air plant from mosquito '97? Nice place to camp. Pretty Lake - seems secluded. No fish were caught in '89 but CT's stocked that year and again in '91. Reassess plant before '09 May want to tweek back numbers to 50 or 75/acre. Fish

Martin Lake

DRAINAGE: Clarks Fork ELEV: 9660 Location: 45.03252, -109.64216 ACREAGE: 31.4 Section: 9S17F21B DEPTH: 42 FT

Marcuson's Code: 211

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of lake elaine and green lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (9.75)+820 -620

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) 2005 Brook Trout 11 7.8 6.8-9.5 Brook Trout 7.4-10.3 1993 10 8.8 1974 Brook Trout 37 7.6 6-9.5

Stocking Plan Stocking History

1937: Brook Trout (10620 fish) 1936: Yellowstone Cutthroat (8400 fish)

Comments: The inlets and outlets of all this chain have gravel for spawning.

Camp sites: Nice places to camp. Plenty of firewood.

Survey Notes:

'93 net set for 4 hrs. '93 all fish were fairly thin and stunted.

Martin Lake

DRAINAGE: East Rosebud ELEV: 9260 Location: 45.11568, -109.71208 ACREAGE: 30.0 Section: 8S16E23 DEPTH: 108FT

Marcuson's Code: 13

Access: Steep Unmaintained Trail at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute just to the right of the falls

coming from Martin Lake

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 13 (11.5)+3.300 -200

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown

Last sample: 2003

of fish Ave Length(in) Species Caught Range(in) 2003 Golden Trout 0 1998 Golden Trout 15.4 15.4-15. 1987 Golden Trout 0

Stocking History Stocking Plan

2009: Golden Trout (3000 fish) 2011: Golden Trout (3000 fish)

2008: Golden Trout (1000 fish) 2005: Golden Trout (3000 fish) 1992: Golden Trout (1958 fish)

A plant of 3,840 GT were put in little Scat Lake to migrate

downstream into Martin Lake. Replanted with goldens, this time into scat/Martin Lakes instead of little scat. Stock every 8 years? Or when

fish are available.

Camp sites: No use. Few rocky campsites. Plenty of firewood.

Survey Notes:

 $87\ gillnet\ set$ in shallow water for only 2.5 hours. Fish probably never made it here from the plant into little scat. Inlet spawning potential looks great. Falls may prevent upstream movement into Scat Lake.

Outlet spawning goldens here may depend on regular stocking or reproduction coming down from scat to maintain a fishery.
'08 report possible Yet hybridization?

Medicine Lake

DRAINAGE: East Rosebud ELEV: 9906 Location: 45.11883, -109.76976 ACREAGE: 30.3 Section: 8S16E20,21 DEPTH: 42 FT

Marcuson's Code: 33

Access: Up the well Traveled Trail from east Rosebud Lake to twin outlets lake then northwest to medicine lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (14.5)+3.860 -160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 30 12.5-15. 13.8 1990 Yellowstone Cutthroat 8 12.8 11.8-15 Yellowstone Cutthroat 1981

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (3030 fish) 2013: Yellowstone Cutthroat (3030 fish)

1993: Yellowstone Cutthroat (3030 fish)

1955: Golden Trout (6400 fish)

Lake should be allowed to rest between plants. Cutthroats stocked in Comments:

Camp sites: Few campsites. Little use. No firewood.

Many fish in 2001. Had been stocked every 6 then 8 yrs. We will now stock every 10 years. D Hagenston 8/29/89 12" CT's, some skinny. '90 gill net set for 3.5 hours. Fish were fat. No fish netted in two previous surveys.

Arlen lundberg and crew could turn only 2 15"ers here in '00. Saw 4 others.

Melody Lake

DRAINAGE: Clarks Fork ELEV: 9000 Location: 45.0402, -109.75382 ACREAGE: 2.8 Section: 9S16F16D DEPTH: 8 FT

Marcuson's Code: 119

Access: Trail from Kersey Lake to fox lake, then find the primative trail and head east past canyon lake to melody lake.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clarks Fork (9) +1,900 -960

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 23 10.3 7.5-14 Yellowstone Cutthroat 7.8-7.8 1992 7.8 1975 Yellowstone Cutthroat 21 10.1 7.5-14

Stocking Plan Stocking History

Comments: Cutthroat from Jorden Lake moved down Farley Creek to melody

lake. Little evidence of fishing pressure. Alternate access - head SE

from the east end of otter lake

Camp sites: Firewood is everywhere. Decent campsites.

Survey Notes:

D Hagenston 8/10/87 9+13" CTs, fat. Doug baronick observed adults and fry in 1988. '92 net placement poor. Fry present, good gravel in the inlet for spawning. Plenty of fish seen cruising, rising, up to 15-16". One 11.6" caught with hook & line. Several age classes observed. MFWP 06 survey many fish observed, 3- 15"

Mermaid Lake (aka. Fulcrum Lake)

DRAINAGE: Clarks Fork ELEV: 9700 Location: 45.08778, -109.80047 ACREAGE: 6.8 Section: 8S15F36DDA DEPTH: 30 FT

Marcuson's Code: 91

Access: Along east rosebud-cooke City Trail #567. Mermaid is between skull and Fossil Lakes. Go north over a small ridge from the south side of skull.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Clarks Fork 9.5 (9.2)+2,200 -150

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Rare Stocked

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 18.3-18. 2003 Yellowstone Cutthroat 1 18.3 1996 Yellowstone Cutthroat 3 14.1 13.4-14. Yellowstone Cutthroat 1989 3 16.8 12.4-19.

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (680 fish) 2014: Yellowstone Cutthroat (680 fish)

1998: Yellowstone Cutthroat (680 fish) 1990: Unknown Species (683 fish)

Comments: This lake is along the Busiest Trail in the beartooths. Current

management producing trophy fish as intended-no change. '89 where did the 12.4" fish come from? - read scales.

Camp sites: There are level places to camp but no firewood.

'89 fish were very fat. Saw no others cruising or rising. '96 fish in good condition. Leave as is - no changes. '89 creel cards 1 CT >16". Beano heard fishing was good in '96. An angler reported catching a brook trout in aug. '98!!

Midnight Lake (aka. Red Storm Lake)

DRAINAGE: Clarks Fork ELEV: 9480 Location: 45.02659, -109.69635 ACREAGE: 5.1 Section: 9S16E24DB DEPTH: 30 FT

Marcuson's Code: 164

Access: North from clay Butte Trailhead past Granite Lake. Then NW to lake elaine. Then SW to midnight or trail 568/612 from ivy lake

jeep trail trailhead

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Ivv Lake Jp Trail #130 7 25 (6.75)+1.900 -350

Clay Butte

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1994

Species Caught # of fish Ave Length(in) Range(in) 1994 Brook Trout 55 8.1 6.7-10.3 1975 Brook Trout 53 7.9 6.5-8.5

Stocking History Stocking Plan

Fish move between Farley Lake and midnight lake. Sediment laden Comments:

inlet, cobble outlet. Pretty lake.

Camp sites: A couple of places to camp. Plenty of firewood available.

D Hagenston 8/9/87 9" eb. '94 as in '75 - brookies are overabundant, average to thin

condition, definitely stunted.

Moccasin Lake

DRAINAGE: Clarks Fork ELEV: 9400 Location: 45.08309, -109.84892 ACREAGE: 6.8 Section: 9S15F3 DEPTH: 30 FT Marcuson's Code: 52

Access: The outlet drains into the Broadwater River 1 mile north of

Broadwater Lake. No Trail exists.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (3.5)+900 -830 Lady Of The Lake Trail

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Year Range(in) 2006 Brook Trout 13 9.11 7-10.5 1994 Brook Trout 6.3-9.8 8.4 6.9 1973 Brook Trout 35 6.1-10

Stocking History Stocking Plan

Comments: Self-sustaining Brookie Lake. '94 fish - on the poor and skinny side.

Camp sites: Plenty of firewood and nice campsites.

D Hagenston 8/92 reports 10" EB's - average condition. D Hagenston 8/95 reports 8-

9" EB's - large heads. MFWP 06 survey average fish 7-10.5"

Mirror Lake

DRAINAGE: Boulder ELEV: 9740 Location: 45.27704, -110.1494 ACREAGE: 16.4 Section: 6S13E30 DEPTH: 80 FT

Marcuson's Code: 16

Access: On lake plateau in the headwaters of Rainbow Creek. Access via Usfs Trail #26.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail (8.5)+3.550 -100

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Rainbow Trout 10.4 8-12 1993 Rainbow Trout 11 6.1-11.5 1988 Rainbow Trout 9.2 5.5-12.6 12

Common

Stocking History Stocking Plan

Planting history unknown. No change in management advised.

Reproduction appears excellent. Spawning occuring in inlet streams.

Could use more harvest.

Camp sites: Campsites best near the outlet. Some firewood nearby.

Survey Notes:

Rb'69 - 8 fish 6.5-13.3" ave. 11.0". Fish sizes similar to last netting - 1988. '88 - fish were in good shape. '93 - fish were small but healthy. Angler reports seeing lots of fish in 1999. Fish from 3 -12" seen in '03.

Moon Lake

DRAINAGE: Rock Creek ELEV: 10400 Location: 45.03801, -109.53707 ACREAGE: 82.2 Section: 9S18F20.17 DEPTH: 115FT

Marcuson's Code: 15

Access: 4 miles of hiking from the end of the Glacier Lake (rock Creek) road. Break off Glacier Trail at the bridge.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Glacier Lake (4) +1,680 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2002

Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 31 13.9 9-17.1 1991 Yellowstone Cutthroat 28 12.5 8.2-15.7 8.3-17 1981 Yellowstone Cutthroat 12.4

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (8220 fish) 2011: Yellowstone Cutthroat (8220 fish) 2005: Yellowstone Cutthroat (8220 fish)

2002: Yellowstone Cutthroat (8220 fish)

If fish growth remains good and the daphnia density remains stable, Comments:

continue to stock every 3 years with 8,000 fish/year spawning areas

Camp sites: Many places to camp but no firewood. Windy.

Survey Notes:

Stocked every 3 years. Check on growth and food supply and decide on best stocking program. '89 creel cards 51 CT's 12-16", 1 smaller, 6 larger. 3 eb?? 8-12" range. '91& '02 - fish in good shape - fat. Brookie plant 1938. ct plants '53, '55, '69, '72, '75, '81, '84, '87, '90, '93, '96, '99.

Mosquito Lake

DRAINAGE: Clarks Fork ELEV: 9020 Location: 45.06596, -109.8676 ACREAGE: 3.0 Section: 9S15E9AC DEPTH: 21 FT

Marcuson's Code: 18A

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then northeast from the north side

of weidy lake.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Lady Of The Lake 4 (1.5)+730 -450

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling

Last sample: 2002

Species Caught # of fish Ave Length(in) Range(in) 2002 Arctic Grayling 0 1996 No Fish Captured 0 1989 No Fish Captured 0

Stocking History Stocking Plan

2008: Arctic Grayling (300 fish) 2016: Arctic Grayling (300 fish)

1997: Arctic Grayling (312 fish) 1992: Arctic Grayling (300 fish)

Grayling were stocked in 1985, '91, '92 & '97 but no fish have been

sampled. Local outfitter reports catching gr's up to 17" in '95, but none in '96. Grayling stocked every 8 years.

Camp sites: Really nice camp sites. Plenty of firewood available.

Survey Notes:

D Hagenston 8/95 - no sign of fish. No fish seen in '96. Lake water clear. Visibility

down to 10-12'. Tons of fish feed in this Lake. Two nets set in 2002. D Hagenston 8/99 - no fish activity, lots of shrimp. '97 grayling plant may have gone into Marsh Lake. Good grizzly country!

Mountain Sheep Lake

DRAINAGE: Rock Creek ELEV: 9985 Location: 45.01843, -109.55862 ACREAGE: 7.3 Section: 9S18F30 DEPTH: 18 FT Marcuson's Code: 12

Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier

Lake. 1 mile cross country (NW).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake (2) +1,400 -150

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2009

Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 27 14.2 10.2-16. 1999 Yellowstone Cutthroat 24 13.5 12.5-15. 1990 Yellowstone Cutthroat 16 13.7 7.3-16.4 1981 Yellowstone Cutthroat 11 12 10.2-13.

Stocking History Stocking Plan

1976: Yellowstone Cutthroat (1620 fish) 1969: Yellowstone Cutthroat (2430 fish)

Fish move into mtn Sheep Lake from mtn goat lake. Management of

mtn sheep is dependent on mgmt of mtn goat. Stocking at mountain

goat seems right on.

Camp sites: Fuel for fires is scarce. Poor camping.

Survey with mountain Goat Lake. '90 gill net set for 19.5 hours. Fish were fat. Some reproduction was evident in '90. '99 fish were fat. Sept.'08 frank ewalt angled 15 Yct, approx 1.5 lbs.

Mountain Goat Lake

DRAINAGE: Rock Creek ELEV: 10040 Location: 45.02006, -109.5565 ACREAGE: 12.5 Section: 9S18E30BA DEPTH: 60 FT

Marcuson's Code: 11

Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier

Lake and 1 mile cross country (NW).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,500

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 8.3-12.7 10.6 1999 Yellowstone Cutthroat 13.3 11.3-15. 1990 Yellowstone Cutthroat 12.3 10.6-14. Yellowstone Cutthroat 28 12.6 6.2-17.2

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

2002: Yellowstone Cutthroat (1000 fish) 1998: Yellowstone Cutthroat (1000 fish)

Fish spend three years in the lake then migrate into mountain sheep lake. Cutthroat stocked '69, '76, '82, '86, '90. Comments:

Camp sites: Firewood scarce. Poor campsites near timberline.

Stocked every 4 years. Seems right on. '90 gill net set for 18.5 hours. Fish were in average condition. '99 fish were very fat. '08 frank ewalt angled 2 fish approx. 8-10".

Mountain View Lake

DRAINAGE: Stillwater ELEV: 6750 Location: 45.38711, -109.90126 ACREAGE: 4.0 Section: 5S15F20 **DEPTH: 13.0**

Marcuson's Code:

Access: Access off forest service road 846 near nve behind stillwater mine. Take first (gated) road 45.410 n /109.879 w on your left when you get to horseman flats. Bushwack No Trail. Recommend

using gps to help you find it.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Horseman Flats 2.0 NO

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Unknown Unknown White Sucker Self-Sustained Abundant

Last sample: 1989

Species Caught # of fish Ave Length(in) Year Range(in) White Sucker 6.5-11.1 Brook Trout 6.4-8

Stocking History Stocking Plan

Comments: Outside a-b wilderness. More than a few gaps in our data on this one.

Camp sites: Survey Notes:

Lake chubs present '89. Jeremiah Wood 406-328-4594 has the particulars on this

Mouse Lake

DRAINAGE: Stillwater ELEV: 9650 Location: 45.20934, -110.09574 ACREAGE: 6.9 Section: 7S13E22AC DEPTH: 30 FT

Marcuson's Code: 55

Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake columbine-columbine pass. Then around unnamed

lake to east then se.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Box Canvon 13 5 (12.5)+3.650 -500 Woodbine 22.5 (21.5)+3,850 -0

SPECIES PRESENT <u>ABUNDANCE</u> **STATUS**

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 2008 Yellowstone Cutthroat 22 14.6 12 3-15 1998 Yellowstone Cutthroat 23 12 7.5-14.3 1992 Yellowstone Cutthroat 0

Stocking Plan Stocking History

2008: Yellowstone Cutthroat (300 fish) 2000: Yellowstone Cutthroat (690 fish)

2016: Yellowstone Cutthroat (345 fish)

1992: Yellowstone Cutthroat (690 fish)

In 1979 4"-10" fish were observed below the s.E. Outlet. No trout observed or netted in 1992. 582 CT's planted in 1970.

Camp sites: There are flat areas (rocky) near the lake with firewood.

Survey Notes:

Some reproduction seems to be taking place in years of excessive snowmelt in a tiny inlet with a gravel substrate. '92 - there was a lot of evidence of use. Check before '08 plant - consider cutting plant to 50/acre every 8 years.

'98 - other fish 4-13" seen rising. Surveyed 08, nice fish, suggest camping at favonius

or pentad.
'08 plant cut to 300. Monitor before 2016 to assess stocking rate.

Mutt Lake

DRAINAGE: Stillwater ELEV: 9190 Location: 45.09167, -109.93656 ACREAGE: 1.5 Section: 8S14E36BC DEPTH: 3.5FT

Marcuson's Code: 47

Access: Mutt is accessible from the Goose Lake Jeep Trail. Outside the ab wilderness.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (1) -640

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Unknown

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 2003 Brook Trout 15 4.4 3.8-5 Brook Trout 3.4-9.2 1994 5.9 15

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (275 fish) 2010: Yellowstone Cutthroat (375 fish)

Rotenone project to remove EB 07-09. YCT will be planted from 09-11.

Outlet flows into Goose Creek which has excellent spawning gravel and permanent flows. Fish can probably move between Goose Creek

and the lake @ high flows.

Camp sites: Some campsites. Scarce firewood.

Survey Notes:

The inlet stream from Jeff Lake has excellent spawning gravel and flow. This lake could use more harvest. '94 fish appeared in average health. '03 fish were angled lots of 2" fish seen along shore. Surveyed 08, no fish netted.

Mystic Lake

DRAINAGE: West Rosebud ELEV: 7673 Location: 45.22191, -109.78589 ACREAGE: 435.0 Section: 7S16E7,8,9 DEPTH: 220FT Marcuson's Code: 4

Access: 3 miles of Good Trail from the end of the west Rosebud Creek

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake (3) +1,300 -0

SPECIES PRESENT **ABUNDANCE STATUS**

Last sample: 1984

Species Caught # of fish Ave Length(in) Range(in) 1984 Rainbow Trout 23 10.2 6-13.6

Stocking History Stocking Plan

1951: Rainbow Trout (2750 fish) 1950: Rainbow Trout (2000 fish) 1949: Rainbow Trout (15000 fish)

Largest Lake in the a-b wilderness. One of the few lakes with self-

sustaining rainbow trout. Rb's first stocked 1941. Cutthroat planted once in 1944.

Camp sites: Lake recieves a lot of use. Campsites and firewood available.

Survey Notes:

Jeremiah Wood has current info. 406-328-4594

Sample with ppl in 2009.

Narrow Escape Lake

DRAINAGE: Boulder ELEV: 9340 Location: 45.29958, -110.14991 ACREAGE: 11.6 Section: 6S13F19 DEPTH: 20 FT

Marcuson's Code: 4

Access: Headwaters of Hawley Creek. Access best from rainbow and/or Mirror Lake. No Trail from either lake. Take the west edge of squeeze lake.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Upsidedown Creek 14.5 (11.5)+4,000 -1,000 +3,200 -500 Box Canyon 14 5 (11.5)SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2001

of fish Ave Length(in) Year Species Caught Range(in) 8.4-14.8 2001 Yellowstone Cutthroat 12.4 12 10.2-14. 1997 Yellowstone Cutthroat 16.7 15.6-17. 1996 Yellowstone Cutthroat

Stocking History Stocking Plan

1989: Yellowstone Cutthroat (1100 fish) 1977: Yellowstone Cutthroat (1100 fish)

Comments: The fishery is self-sustaining. Verify in future. Netted in 1988 for 2

hours - no fish caught or seen. '97 fish were very fat Camp sites: Nice campsites at inlet and outlet. Plenty of firewood.

Survey Notes:

To get to narrow escape travel around the south side of Squeeze Lake. Sample with squeeze. Some use seen in '97, a path and fire ring 8/92 bill byrnes - good cutthroat fishing - 14" 1.5 lbs, 18" 2.5 to 3 lbs. D Fischer reported 15-17" CT in '86. Lots of fat fish seen cruising in '96 from 7-17". '01 - great macroinvertebrate diversity. Fish very healthy.

Nemidji Lake

DRAINAGE: West Rosebud ELEV: 9595 Location: 45.22745, -109.8711 ACREAGE: 13.7 Section: 7S15E16B DEPTH: 25 FT

Marcuson's Code: 29

Access: Mystic Lake Trail to silver lake. Then north ~1.5 miles. Fairly steep. Trail leads off at first sight of silver to the west then

north once you reach the bench. .

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake 95 (8) +3.700-300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common

Last sample: 2004

Ave Length(in) Species Caught # of fish Range(in) 2004 Yellowstone Cutthroat 17 11.8 9.5-12.8 1996 Yellowstone Cutthroat 11 13.3 9.6-15.5 1991 Yellowstone Cutthroat 12.5 9.3-14 9

Stocking Plan Stocking History

2005: Yellowstone Cutthroat (1370 fish) 2013: Yellowstone Cutthroat (1370 fish)

2001: Yellowstone Cutthroat (1370 fish) 1997: Yellowstone Cutthroat (1370 fish)

Comments: Excellent fishing, high catchability was maintained by high stocking

numbers. A beautiful spot but hard to get to. D. Fischer '88 8-15" CT ave. 12". G. Aldrich '92 - 12" & 15-17" good shape. Will change to an

eight year stocking rotation '05.

Camp sites: No good camping at lake but within 1/4 mile with firewood.

Survey Notes:

Density lowered to 100/acre from 300/acre in '94 and changed to a 4 year schedule starting in 1997. No real inlet or outlet for spawning. Most of substrate is rock. In aug '91 fish were healthy but not fat.
D Hagenston 7/5/91 CTs 9-14" smaller ones snakey. R saunders 8/96 caught tons 4-

16". Netting looked on track-96. Lundberg '96-whoppers. CT plants '79, '84, 89, '94. '87 26 CT 8.4-14.1" ave. 11.7".

Nugget Lake

DRAINAGE: West Rosebud ELEV: 9340 Location: 45.20672, -109.89709 ACREAGE: 8.3 Section: 7S15F20C DEPTH: 30 FT

Marcuson's Code: 25

Access: 8 miles to Silver Lake on Good Trail. Then follow a primative trail west from the north end of Silver Lake for 3.5 miles.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: West Rosebud (mystic) (8) +3,400 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 10 13.1 12.2-14 Yellowstone Cutthroat 10.9-16. 1997 14 12.7 1994 Yellowstone Cutthroat 14 9.5 6.8-16.5

Stocking Plan Stocking History

2008: Yellowstone Cutthroat (415 fish) 2016: Yellowstone Cutthroat (415 fish)

2000: Yellowstone Cutthroat (415 fish) 1992: Yellowstone Cutthroat (830 fish)

Good growth rates. Lake is managed as a trophy fishery. Stocked every 8 years. Possibility of some reproduction occurring. We tweaked numbers back to 50/acre in 2000. 1,660 planted 1976.

Camp sites: Some campsites with an abundance of firewood available.

D Fischer '88 found on and off hot fishing for 10-16" CT's. Dennis Hagenston 7/5/91 CT's 12-14" nice chunky fish. Greg Aldrich reports heavy 16-17"ers 8/92. Not a lot but worth the trouble. A lundberg 8/93 6 fish 15-18". 12-14"ers in inlet area. '96 a few fat ones and some smaller we'll try growing some real whoppers in here. '86 34 CT 6.9-16.3" ave. 8.7".

North Picket Pin Lake

DRAINAGE: Stillwater ELEV: 8825 Location: 45.43064, -110.04095 ACREAGE: 5.3 Section: 5S14E6AC DEPTH: 20 FT

Marcuson's Code: 105

Access: Picket pin 4x4 road #140 from the w fork stillwater river. Access road to lakes is not marked but head east just before the brass

monkey mine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Picket Pin Road 0 0 +0 -۸

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat

Last sample: 1998

Species Caught # of fish Ave Length(in) Range(in) 1998 Yellowstone Cutthroat 16.1 14.9-17. 1989 Yellowstone Cutthroat 13 14.5 13.4-16. 1981 Yellowstone Cutthroat 11 139 12.7-15.

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (530 fish) 2011: Yellowstone Cutthroat (530 fish) 2003: Yellowstone Cutthroat (530 fish)

1999: Yellowstone Cutthroat (530 fish)

Good food supply of shrimp. Good fish growth. '98 fish were very

healthy looking. Cutthroats planted '69, '79, '81, '83, '87, '89, '91.

Camp sites: Many campsites and lots of firewood available. Survey Notes:

Stocked every 4 years. Gil longmire 8/89 caught 2 CT's ~ 14 ", saw half a dozen

much, much larger. This lake seems to be getting heavy use.

Oly Lake

DRAINAGE: East Rosebud ELEV: 9620 Location: 45.10964, -109.77635 ACREAGE: 2.5 Section: 8S16F20 DEPTH: 18 FT

Marcuson's Code: 28

Access: Headwaters of east Rosebud Creek downstream from Cairn Lake.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 15.5 (15.25)+3.600 -160

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 No Fish Captured 0 2001 No Fish Captured 0 1994 No Fish Captured 0

Stocking History Stocking Plan

Comments: Cairn Lake brookies upstream may eventually infest the lower e.

Rosebud drainage. In 1987 no EB's were observed here. Lots of large

(.75-1.5") fairy shrimp in '94.

Camp sites: A couple of nice places to camp. No fires allowed.

Survey Notes:

Make sure that brookies from Cairn Lake don't move downstream. Consider rotenone if they do. Please eat any brookie caught here. '94 - one fish (ct ?) Seen in outlet stream -250 yards below at furthest upstream point where cutts could Make it up from below. Net set for 39.5 hours - '94 - water level seems a foot lower than normal. Fwp sampled 07, 7 hour set no fish.

Otter Lake

 DRAINAGE: Clarks Fork
 ELEV: 9620

 Location: 45.0532, -109.74234
 ACREAGE: 61.2

 Section: 9S16E10C
 DEPTH: 177FT

Marcuson's Code: 103

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east approximately 3 miles.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 9
 (9)
 +1,900
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Unknown

 Brook Trout
 Common
 Self-Sustained

Last sample: 2002

of fish Ave Length(in) Year Species Caught Range(in) 2002 Arctic Grayling 14.3-14. 14.3 2002 Brook Trout 13 8-11.9 2002 Brook Trout 75 6-11

Stocking History Stocking Plan

1956: Rainbow Trout (456 fish)

Comments: The brook trout are in good shape. The grayling probably came down from indian Knife Lake. This lake gets a moderate amount of use.

Camp sites: Some rocky campsites with some firewood are available.

Survey Notes:

D. Hagenston 8/7/87 9-11" eb. 7/18/90 - one eb 11.5" and one grayling 14.3" were taken in a 1 hour net set. The 12 other EB's were caught with hook and line the same day.

15 eb taken in 1975 6.7-10.3" average 8.5".

Ouzel Lake

 DRAINAGE: Clarks Fork
 ELEV: 9410

 Location: 45.07653, -109.78805
 ACREAGE: 3.5

 Section: 9516E5BB
 DEPTH: 24 FT

Marcuson's Code: 92

Access: Approximately 5 Trail miles from Kersey Lake, 7-8 miles from the chief joseph trailhead.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 8.25
 (8.25)
 +1,500
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2002

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2002
 Brook Trout
 13
 8.1
 7-9.2

 1909
 Brook Trout
 19
 8.9
 4.9-12

Stocking History Stocking Plan

1989: Yellowstone Cutthroat (525 fish) 1981: Yellowstone Cutthroat (423 fish) 1977: Yellowstone Cutthroat (400 fish)

Comments: The lake is located in a high use area. Absence of CT suggests heavy

pressure, or more likely, heavy competition from the brookies. Cutthroats first planted in 1971. 93 plant canceled no m0re Yct plants

planned in the future.

Camp sites: Some very nice campsites and firewood available.

Survey Notes:

Had been stocked every 4 years. Heavily Used Lake. D Hagenston 8/27/89 10" EB's. '89 creel cards 5 CT 8-12". D Fischer 8/91 gill net in 1990 set for 17 hours. EB's were fat.

One 11.5" cutthroat sampled in 1980.

Ovis Lake

 DRAINAGE: Clarks Fork
 ELEV: 9600

 Location: 45.07785, -109.91886
 ACREAGE: 8.6

 Section: 9S15E6
 DEPTH: 45 FT

Marcuson's Code: 11

Access: 4x4 travel on the Goose Lake Jeep Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail .5 (0) +240 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2008

 Year
 Species Caught
 # of fish fish Ave Length(in)
 Range(in)

 2008
 Brook Trout
 19
 7.5
 6.9-11.7

 2000
 Brook Trout
 10
 7.9
 5-11

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (860 fish) 2012: Yellowstone Cutthroat (860 fish)

2006: Yellowstone Cutthroat (860 fish) 2003: Yellowstone Cutthroat (860 fish) 2000: Yellowstone Cutthroat (860 fish)

Comments: This lake is on the 3 year stocking plan. Good flow in inlet. A fair

amount of fishing pressure here. Cutthroats planted '70, '76, '79, '82,

8, '91, '94.

Camp sites: Camping sites and firewood exist.

Survey Notes:

1980 - 5 CT 10.0-13.4" ave 11.8", 6 eb 8.2-12.5" ave 9.2". '87 14 eb 6.3-14.2" ave 10.4". '93 4 CT 11.6-15.2", 10 eb 6.9-13.1" ave 10.0". '93 CTs were caught by an angler. 89 creel cards 1 eb 8-12" range. '00 anglers were catching 12-13" cutthroats. Stock at 100/acre. Dave h. Angled 2 Yct 10.2 & 10.4" and 8 eb 4.1-9.0" ave. 7.6" 07/19/03. Surveyed 08, fish are fat, 2 Yct angled, heavily used area.

Owl Lake

 DRAINAGE: Stillwater
 ELEV: 9541

 Location: 45.27588, -110.10009
 ACREAGE: 14.4

 Section: 6513E27C
 DEPTH: 30 FT

Marcuson's Code: 71

Access: Approximately 12 Trail miles from the trailhead on the west fork of the Stillwater.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Upsidedown Trail 14 (14) +3,700 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat Trout X Ra
 Common
 Self-Sustained

Last sample: 2003

Species Caught # of fish Ave Length(in) Range(in) 2003 Yellowstone Cutthroat Trout X Rainbow 15 11.5 9.5-13.2 Unknown Hybrid 10 7-12.3 1993 1978 Unknown Hybrid 11 10.1 8.5-13.5

Stocking History Stocking Plan

Comments: R.Saunders reports numerous 10" fish in 1983.

Camp sites: Too wet & rocky, some places are ok. Firewood nearby.

Survey Notes:

'93 - no changes needed. Fish And Lake are doing fine. Fish were average in all respects. Obviously hybrids. Fish were trying to spawn in the inlets and outlet. They must be successful. Angler reports lots of 14" fish in 1999.

Pablo Lake

DRAINAGE: Clarks Fork ELEV: 9780 Location: 45.08406, -109.80577 ACREAGE: 0.7 Section: 9S15E1AB DEPTH: 12 FT

Marcuson's Code: 83

Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up Russell Creek past bald knob lake to skull lake then

west 1/4 mile.

TRAIL: TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: Clarks Fork 95 (9.25) +1.730 -150

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) Year 2008 Golden Trout 89 7-12.75 1996 Golden Trout 8.2 6.6-9.1

Stocking History Stocking Plan

2005: Golden Trout

Fish here have resulted from the 1984 plant of goldens into Picasso Lake just upstream. No upstream movement from here back to picasso is possible. Planted picasso again in 05 (810 fish). Next survey date Comments:

will be set approx. 4 years after next plant.

Camp sites: Rocky with no firewood. Camping is better near bald Knob Lake.

Survey Notes:

Inlet is cobble/boulder. Outlet has some gravel (found in pool downstream too). '96 fish were average to thin. 4-10" fish were observed. Sample with picasso

Peace Lake

DRAINAGE: Slough Creek ELEV: 8725 Location: 45.16348, -110.0645 ACREAGE: 4.7 Section: 8S13E1,2 DEPTH: 4 FT

Marcuson's Code: 5

Access: Headwaters of wounded Man Creek, a tributary of slough creek, or hike up horseshoe creek, a tributary of the Stillwater.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Independence	14	(14)	+1,125	-2,000
Lake Abundance	16	(16)	+2,025	-1,700
SPECIES PRESENT	<u>ABUNDA</u>	NCE S	TATUS	
Yellowstone Cutthroat	Abundan	t S	elf-Sustained	

Last sample: 2002

of fish Ave Length(in) Year Species Caught Range(in) 2002 Yellowstone Cutthroat 10 7.1-9.3 7.9 1989 Yellowstone Cutthroat 24 9 6.5-10.9 Yellowstone Cutthroat 6.7 6.5-7.2

Stocking History Stocking Plan

One of Two Lakes in the a-b wilderness with indigenous cutthroat.

Management should be to protect the status of the fishery. The fish in '89 were small but very healthy looking.

Camp sites: Firewood available. Much of this area burned in '88.

Survey Notes:

One of only Two Lakes in the beartooths with indigenous cutthroat. May need

special protection.
'02 fish were angled easily.

Pentad Lake

DRAINAGE: Stillwater ELEV: 9362 Location: 45.2245, -110.10187 ACREAGE: 40.7 Section: 7S13F15 DEPTH: 58 FT

Marcuson's Code: 59

Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake columbine-columbine pass. Then downhill to favonius and pentad lakes.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Box Canyon 12.5 (12.5)+3,300 -700

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 6.4-11.6 2008 Yellowstone Cutthroat 8 9.5 Yellowstone Cutthroat 31 11.4 1998 8-14.4 Yellowstone Cutthroat 7-14.3 1985 12 10.4

Stocking History Stocking Plan

Origin of these fish unknown. Natural reproduction occuring. There is

interaction with Favonius Lake upstream.

Camp sites: Plenty of campsites but firewood is a little picked over.

Survey Notes:

Gil longmire 8/89 caught lots of CT's 8-12". Surveyed 08, fish in average shape.

Phantom Lake

DRAINAGE: East Rosebud ELEV: 9320 Location: 45.19528, -109.72749 ACREAGE: 19.5 Section: 7S16F26.27 DEPTH: 56 FT

Marcuson's Code: 47

Access: 5.5 miles of Good Trail from east Rosebud Lake, then unimproved for .5 till lost in rocks. Stay near cliffs. Go through saddle & refind trail.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Phantom Creek #7 (5) +3,300 -100 6

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 1997

of fish Ave Length(in) Year Species Caught Range(in) 7.2-13.9 1997 Yellowstone Cutthroat 10.5 Yellowstone Cutthroat 6.7-15.3 1986 14 11.4

Stocking Plan Stocking History

1955: Arctic Grayling (50000 fish)

1949: Yellowstone Cutthroat (56672 fish)

Tough climb to the lake. No change in management planned. Comments:

Beautiful place. Tough to fish shoreline because of cliffs.

Camp sites: Excellent camping and firewood.

Don cuthill 7/13/92, 14-15" CT's in good shape. Not as many as in froze to death.

Lots of fish 4-13" seen cruising in '97.

Picasso Lake (aka. Basin Lake)

DRAINAGE: Clarks Fork ELEV: 9800 Location: 45.08637, -109.80816 ACREAGE: 8.1 Section: 8S15E36CD DEPTH: 28 FT

Marcuson's Code: 84

Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up Russel Creek past bald knob lake to skull lake then west

TRAIL: ELEVUP: TRAILHEAD: DISTANCE: ELEVDOWN: Clarks Fork 95 (9.25)+1.770 -150

SPECIES PRESENT <u>ABUNDANCE</u> **STATUS**

Golden Trout Stock, with some natural repr

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Golden Trout 16 8.5 7.5-10 1996 Golden Trout 0 1995 Golden Trout 11 134 10.8-15

Stocking Plan Stocking History

2008: Golden Trout (850 fish) 2011: Golden Trout (810 fish)

2005: Golden Trout (810 fish) 1984: Golden Trout (1500 fish)

Reproduction was not apparent in '89. Sample again for signs of reproduction or ageing out of these fish. Inlet and outlet with poor spawning potential. Next survey 4-5 years after next plant.

Camp sites: Camping is poor with no firewood. Little evidence of use - '96

Survey Notes:

'89 fish were fat. Clouds of shrimp In Lake. Discovered by local outfitters. '95 netting was a shallow water 6 hour day set. 5 gt's -8" angled from 3-4 ft deep pools below lake. Streamflow here almost all underground.

R. Apple reports seeing many fingerlings in shallows in '95.,96 - skeletal remains of one 14" fish seen In Lake. Plant when available??

Fwp crew angled 03, 0 caught or seen. Surveyed 08, 2 fry seen,1 fish caught angling.

Pneumonia Lake

DRAINAGE: Clarks Fork ELEV: 9880 Location: 45.09764, -109.84345 ACREAGE: 3.6 Section: 8S15F34AA DEPTH: 33 FT

Marcuson's Code: 46

Access: East of Skytop Creek and north of Moccasin Lake. No Trail leads

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 5.5 (5) +1,200 -600

Last sample: 1987

Species Caught # of fish Ave Length(in) Range(in) Year 1987

No Fish Captured

Stocking History Stocking Plan

Comments: No fish caught in gill nets '73 & '87.

Camp sites: No firewood.

Survey Notes:

Little need for a new fishery in this area. Leave fishless.

Pipit Lake

DRAINAGE: Stillwater ELEV: 9580 Location: 45.27283, -110.10509 ACREAGE: 7.0 Section: 6S13E34BB DEPTH: 25 FT

Marcuson's Code: 70

Access: Access is served by Several Trails to the lake plateau between the boulder and stillwater drainages.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail +3,700 (14)-700

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Trout X Ra Common Self-Sustained

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) 2007 Yellowstone Cutthroat Hybrid 9.82 7-11.25 2003 Yellowstone Cutthroat Hybrid 10 12.7 10.2-16. 1993 Yellowstone Cutthroat Hybrid 12.8-16. 14.5

Stocking History Stocking Plan

Origin of the fish unknown. Frank kolschefsky caught 3 rb/ct by hook

and line in 1983. Sizes ranged from 6.3-16.5" avg = 11.0".

Camp sites: Nice places to camp. Plenty of firewood.

Survey Notes:

Excellent Trail all the way. Pipit is between the Rainbow Lakes and wounded Man Lake. '93 fish were spawning in the inlets and outlet. All were obvious hybrids,

nice and healthy. Seems to be doing fine on its own. Fwp sampled 07,6.5 hour set+angling,fat fish.

Princess Lake

DRAINAGE: West Rosebud ELEV: 9080 Location: 45.19778, -109.81337 ACREAGE: 25.0 Section: 7S15E25 DEPTH: 35 FT

Marcuson's Code: 6

Access: Good Trail to Huckleberry Creek at the upper end of Mystic Lake. Path up w side of Huckleberry Creek fades in & out for 1 mile then improves.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake 8 (8) +3.100-300

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Unknown Unknown Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 6.5-15.3 2005 Yellowstone Cutthroat 20 11 1998 Yellowstone Cutthroat 11 14.1 12.4-16. Arctic Grayling 10.7-12. 1986 11.1

Stocking History

Stocking Plan

1997: Arctic Grayling (2608 fish) 1992: Arctic Grayling (2500 fish) 1984: Arctic Grayling (1344 fish)

Some good gravels around the 3 or 4 inlets lead one to think spawning is possible. '98 - looks like CT have come down from above. 8-18" CT's

seen rising. Appears CT have become self-sustaining. No grayling plant in 07. Future plants suspended.

Camp sites: Good camping here - lots of fuel and shelter.

Survey Notes:

Gr plant 1956. '84 gr may have aged out with no repro. Good potential. Good food

supply. Very Pretty Lake. Used by goats. Located along the access route to granite lake, this lake sees some use. Plant gr every 8 yrs.

Gill net set in '90 for 17 hours caught no fish. '98 net set for 3 hours - fish were fat.

8/99 angler reports a large CT & -9" grayling. Sample with Avalanche Lake. Fwp crew sampled 05. Yet are reporducing 6.5"- 15.25" no sign of grayling.

Production Lake

DRAINAGE: Clarks Fork ELEV: 10070 Location: 45.10259, -109.83388 ACREAGE: 3.1 Section: 8S15E26CD DEPTH: 42 FT

Marcuson's Code: 44

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then head up sky top creek and turn east -3/4 mile below lone elk lake

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeen Trail 65 (5) +3.450 -700 Lady Of The Lake 8.5 (7) +3,600 -500 SPECIES PRESENT **ABUNDANCE** STATUS **Brook Trout** Common Self-Sustained

Last sample: 2003

Species Caught # of fish Ave Length(in) Range(in) Year 2003 Brook Trout 17 9.2 8-10 1996 Brook Trout 14 Q 6.6-10.4 1973 Brook Trout 19 9 1 7.8-10.2

Stocking History Stocking Plan

Self-sustaining brookies. '96 fish were thin. Pat marcuson said tommy Comments: garrison most likely planted EB's here in the late 50's or early 60's.

Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Survey Notes:

'89 creel cards - 2 eb <8-<12". D Hagenston 8/95 brookies 7-10" with big heads. V

Ichioka 8/95 EB's - many 5-9"ers.
Fwp sampled 03, angled for 1 hour, 17 fish caught. A few fish prob. Make it down to

recruitment during high water.

Prospect Lake

DRAINAGE: Boulder ELEV: 9640 Location: 45.36644, -110.35965 ACREAGE: 6.8 Section: 5S11F27C DEPTH: 30 FT

Marcuson's Code: 43

Access: Hike Up Trail #22 along Fourmile Creek from the USFS station. From Silver Lake follow the left fork of the inlet stream -1 mile to prospect.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Fourmile Ranger St. 11.5 (10.5)+3.800 -200

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 1985

Year Species Caught # of fish Ave Length(in) Range(in) 8.2-10.1 1985 Rainbow Trout 9.5 12 Rainbow Trout 9 7.6-11

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (680 fish) 2010: Yellowstone Cutthroat (680 fish)

2008: Yellowstone Cutthroat (680 fish) 1989: Rainbow Trout (4020 fish) 1980: Rainbow Trout (4020 fish)

This lake was planted with desmet rainbow in 1980. Poor growth by '85 for five yr olds. The chance of encountering other hikers is pretty Comments:

good. Gill netted from 2007-09 to remove rb. Yct stocked from '08-

'14 or till population is established.

Fairly rocky, with little firewood. Camping better at silver. Camp sites:

Survey Notes:

2007-09 continuous gill netting project removed self-sustaining rainbows population. YCT stocked from '08 until healthy population is established.

Queer Lake (aka. Castle Lake)

DRAINAGE: Clarks Fork ELEV: 9600 Location: 45.05165, -109.65719 ACREAGE: 26.4 Section: 9S17F8CD DEPTH: 49 FT

Marcuson's Code: 187

Access: Trail #618 4 miles to fork. Then 6 miles to Thiel Lake & on to kidney lake. Ford Creek at wright lake & take trail to green lake. Head n thru saddle & up creek.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Clay Butte 12.5 (12) +1,300 -600

Muddy Creek, Crazy Lks

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Common Self-Sustained

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 6.5-11 2006 26 Brook Trout 7.9 6.3-12 1995 Brook Trout 7.8 1974 6.2-10.5 Brook Trout 99 8

Stocking History Stocking Plan

Very pretty place. Good spawning potential in both inlet and outlet.

Could also take crazy Lakes Trail #568 that starts near ivy lake (ivy lake jeep trail). Hike past Farley Lake, lake elaine and follow sierra

Camp sites: Some firewood but lack of nice flat places to camp.

'95 fish were average to thin. MFWP 06 survey average fish 6.5-11".

Rainbow Lake

DRAINAGE: East Rosebud ELEV: 7670 Location: 45.13522, -109.69208 ACREAGE: 58.0 Section: 8S16E13 DEPTH: 180FT

Marcuson's Code: 8

Access: Leave east Rosebud Lake on Trail #15. You'll pass elk lake and rimrock lake on the way to rainbow lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) +1,600 -200

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Unknown Unknown

Last sample: 1998

Year Species Caught # of fish Ave Length(in) Range(in) Rainbow Trout X Golden Trout 1998 8.4 7.5-9.3 15 10.8 1987 Golden Trout Hybrid 91-153

Stocking History Stocking Plan

1949: Rainbow Trout (3500 fish)

1915: Rainbow Trout

Gt planted in Lake at falls in 1955 drifted into rainbow lake, ctxgtxrb Comments:

hybrids exist in rainbow lake. Has been a good self-sustaining fishery.

Camp sites: The many campsites are overused and firewood is picked over.

Survey Notes:

'69 netting- 6 gtxrb ave.9.8" 6.9-13.0" '87 netting produced what appeared as ct, rb, gtxrb, ctxgtxrb. '89 creel cards - 34 CT's <8-16", 168 rb's <8-16". '98 - fry and 6-10" fish seen. Fish not very healthy. Stressed from fire effects or 3 long winters? '98 - Ed Keyser and crew caught 13"ers.

Rainbow Lake #3

DRAINAGE: Boulder ELEV: 9395 Location: 45.26758, -110.12504 ACREAGE: 6.8 Section: 6S13F32.33 DEPTH: 25 FT Marcuson's Code: 19

Access: From the box Canyon Trailhead take trails #27/28/211 to the

Rainbow Lakes. Access also from the upsidedown trail. DISTANCE: ELEVUP: TRAIL: ELEVDOWN:

TRAILHEAD: Box Canyon 11 (11) +2,600 -100 Upside Down Creek +3,700 (11) -1,000 SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Self-Sustained

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Rainbow Trout 16 10.5 6-13.5 1997 Rainbow Trout 9.1-14.5 11.3 1988 Rainbow Trout 10 10.2 7.2-13.8

Stocking Plan Stocking History

1949: Rainbow Trout 1932: Yellowstone Cutthroat

No change in management. Heavily fished - good reproduction - sizes of fish similar to those at '69 and '88 samplings.

Camp sites: There are good places to camp but firewood is picked over.

Netted fish were healthy and fat. '88 stomachs: most with terrestrials - some with planaria type inverts. '97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rb's in 1949. Fwp sampled 07,14 hour set.

Rainbow Lake #2

DRAINAGE: Boulder ELEV: 9432 Location: 45.27283, -110.12747 ACREAGE: 17.5 Section: 6S13E29,32 DEPTH: 30 FT

Marcuson's Code: 18

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also by using the upsidedown trail.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	11.25	(11.25)	+2,650	-100
Upside Down Creek	11.25	(11.25)	+3,750	-1,000
SPECIES PRESENT	ABUNDAI	NCE STA	<u>ATUS</u>	
Rainbow Trout	Abundan	t Sel	f-Sustained	

Last sample: 2007

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2007	Rainbow Trout	31	8.85	6-13
1997	Rainbow Trout	19	10.2	6.4-13.5
1988	Rainbow Trout	16	9.2	6.2-14.8

Stocking History Stocking Plan

1949: Rainbow Trout 1932: Yellowstone Cutthroat

Comments: This is the largest of the Seven Lakes. Heavily fished - good

reproduction - sizes of fish very similar to those at '69 and '88

samplings.

Camp sites: There are good places to camp but firewood is picked over.

Survey Notes:

 88 netted fish had been eating terrestrials - beetles, aphids, diptera. 97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14 hour set many fish, average health.

Rainbow Lake #4

DRAINAGE: Boulder ELEV: 9425 Location: 45.26182, -110.12943 ACREAGE: 7.9 Section: 6S13F32 DEPTH: 35 FT

Marcuson's Code: 20

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Box Canyon 10 (10)+2,600 -100 Upside Down Creek +3,700 10 (10)-1,000 SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained Rainbow Trout Yellowstone Cutthroat Trout X Ra Unknown

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Rainbow Trout 15 8.1 6-11 1997 Rainbow Trout 14 9.4 6.2-12.1 Rainbow Trout 22 6-15.7

Stocking History Stocking Plan

1949: Rainbow Trout

1932: Yellowstone Cutthroat

No change in management. Heavily fished - good reproduction - sizes

of fish similar to those at '69 and '88 samplings.

Camp sites: There are good places to camp but firewood is picked over.

Survey Notes:

10 ctxrb in '69 averaged 8.7", 6.2-11.5". '97 fish were not exceptionally healthy but in average condition. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,12 hour set, average health.

Rainbow Lake #5

DRAINAGE: Boulder ELEV: 9635 Location: 45.2737, -110.12123 ACREAGE: 5.1 Section: 6S13E28,33 DEPTH: 12 FT

Marcuson's Code: 21

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	11.75	(11.75)	+2,650	-150
Upsidedown Trail	11.75	(11.75)	+3,750	-1,150
SPECIES PRESENT	ABUNDA	NCE STA	<u>XTUS</u>	
Rainbow Trout	Common	Sel	f-Sustained	

Last sample: 2007

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2007	Rainbow Trout	7	8.5	5.8-11.8
2001	Rainbow Trout	6	12.9	11.2-15.
1988	Rainbow Trout	8	8.6	5 9-13 5

Stocking History Stocking Plan

1949: Rainbow Trout 1932: Yellowstone Cutthroat

Good spawning areas. Fish were in good shape in '88. Heavily fished. Comments:

Good reproduction. Outlet rocks covered with a precipitate in 2001.

Camp sites: Many well used campsites. Firewood is picked over.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in

1949. Fwp sampled 07,8 hour set, average health.

Rainbow Lake #7

DRAINAGE: Boulder ELEV: 9658 Location: 45.27576, -110.11152 ACREAGE: 9.5 Section: 6S13F28D DEPTH: 24 FT

Marcuson's Code: 23

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail. Headwater lake on e Rainbow Creek

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	12	(12)	+2,650	-150
Upsidedown Trail	12	(12)	+3,750	-1,150
SPECIES PRESENT	<u>ABUNDAI</u>	NCE ST	TATUS	
Rainbow Trout	Common	Se	olf-Sustained	

Last sample: 2007

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2007	Rainbow Trout	12	11.3	6-13.5
2001	Rainbow Trout	6	11.4	10.3-12.
1988	Rainbow Trout	17	9.3	5.7-16.3

Stocking History Stocking Plan

1949: Rainbow Trout

1932: Yellowstone Cutthroat

Comments: Fish were in good shape. No change in management. Heavily fished.

Good reproduction. Fry seen in 2001.

Camp sites: Many well used campsites. No firewood.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14.5 hour set, avergae health.

Rainbow Lake #6

DRAINAGE: Boulder ELEV: 9652 Location: 45.27602, -110.11734 ACREAGE: 2.4 Section: 6S13E28CD DEPTH: 10 FT

Marcuson's Code: 22

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	11.75	(11.75)	+2,650	-150
Upsidedown Trail	11.75	(11.75)	+3,750	-1,150
SPECIES PRESENT	<u>ABUNDAI</u>	NCE STA	ATUS	
Rainbow Trout	Common	Sel	f-Sustained	

Last sample: 2007

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2007	Rainbow Trout	5	7.65	5.75-8.5
2001	Rainbow Trout	3	8.7	6.5-10.5
1988	Rainbow Trout	13	8.1	5.9-11.8

Stocking History Stocking Plan

1949: Rainbow Trout 1932: Yellowstone Cutthroat

Lake is a wide spot in the creek. No change in management. Sizes of Comments:

fish similar to those at last sampling in 1969. Outlet rocks covered with a precipitate in 2001.

Camp sites: Many well used campsites. Firewood is limited.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in

1949. Fwp sampled 07,4 hour set and angled.

Rainbow Lakes

DRAINAGE: Boulder ELEV: 9395 Location: 45.27286, -110.12756 ACREAGE: VARY Section: 6S13E28,29 DEPTH-Marcuson's Code:

> Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canyon VARY Upsidedown Trail VARY

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained

Last sample: 2007

Species Caught

of fish Ave Length(in) Range(in) 2007 Rainbow Trout

Stocking History Stocking Plan

1949: Rainbow Trout (3500 fish) 1932: Yellowstone Cutthroat (8000 fish)

Comments: There are 7 Lakes in the chain. They are reffered to as rainbow lake #1, #2 etc. All but #1 have self-sustaining rainbow populations.

Rainbow lake #1 is fishless and not in this guide.

Camp sites: Firewood found near the outlet.

Survey Notes:

Ram Lake

DRAINAGE: West Rosebud ELEV: 9580 Location: 45.26942, -109.76598 ACREAGE: 14.4 Section: 6S16E33BD DEPTH: 29 FT

Marcuson's Code: 35

Access: Headwaters of Chicken Creek, a tributary of west rosebud creek west of west Rosebud Lake. No Trail exists. Tough x-country.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,376 West Rosebud (0) -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 12 6.6-15.4 11.6 1981 Yellowstone Cutthroat 15.5 15.5-15.

Stocking History Stocking Plan

1983: Yellowstone Cutthroat (1455 fish) 1975: Yellowstone Cutthroat (2000 fish)

Hard Lake to hike to but the rewards are great. Age iii fish averaged Comments:

13 inches. 1990 - growth is down. Lots of fish and fry. Fish were fairly easy to catch. Excellent spawning potential in outlet.

Many campsites. Little use. Lots of firewood is available. Camp sites:

Survey Notes:

Had been stocked every 8 years. Cancel '91 plant. '90 gill net set for 4.5 hours. Fish in average condition. 9/18/89 Ralph Saunders fished the entire perimeter for 3 fish, 14" 1 lb., 12", 11". Good condition. Some fish survive the waterfall and end up in Ewe Lake. Marcuson says "it hurts to

get there". 7/26/08 kim latteral angled 16 Yct 9-15" and observed approx. 75 near outlet,5.75 hour hike in and 4.5 out.

Raven Lake

DRAINAGE: Stillwater ELEV: 8750 Location: 45.28811, -110.05421 ACREAGE: 10.0 Section: 6S13E24,25 DEPTH: 46 FT

Marcuson's Code: 87

Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage which is basically impassable. From wounded man follow a Poor Trail past pinchot.

Self-Sustained

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Box Canvon 18 (18) +3.300 -800 West Stillwater 20 (20)+3,300 -900 SPECIES PRESENT **ABUNDANCE** STATUS Rainbow Trout X Golden Trout Self-Sustained Common Yellowstone Cutthroat Trout X G Common Self-Sustained

Last sample: 1997

Year # of fish Ave Length(in) Species Caught Range(in) 1997 Unknown Hybrid 5.8-11.2 32 Unknown Hybrid 7.2-14.6

Stocking History Stocking Plan

Comments: Colorful hybrids. Ralph Saunders caught 13" CT in 1983. Access is

long and difficult.

Yellowstone Cutthroat Trout X Ra Common

Nice campsites with plenty of firewood available. Camp sites:

Survey Notes:

8/89 gil longmire caught lots of small gt's 6-10", 1 CT -14". '97 - fish were average to thin. 6 of 7 fish were hook and lined.

Recruitment Lake

DRAINAGE: Clarks Fork ELEV: 10038 Location: 45.09887, -109.83779 ACREAGE: 13.1 Section: 8S15F26 DEPTH: 53 FT Marcuson's Code: 45

Access: Head up sky Top Creek then head east approximately 1 mile

below lone Elk Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (5) +1,400 -600

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout**

Last sample: 1992

Year Species Caught # of fish Ave Length(in) Range(in) 1992 Brook Trout 2 14.4 11.9-17. 19.7 1973 Brook Trout 19.6-19.

Stocking History Stocking Plan

No natural reproduction occurs. Fish move into this lake from Comments:

production lk<#44>. Management of #44 affects recruitment lake.

Above treeline.

Camp sites: There is very little firewood and few flat places to camp.

Survey Notes:

'92 -20'er fell out of net. V Ichioka 8/95 very slow fishing. One 20' 3.5 lb eb. Lake and fish were full of fairy shrimp. Glen Owens says the fish here are still large - '00. Little need at present to net this Lake. One eb -18" seen in 2003. 8/1/08 Owens angled 7 eb 7-14".

Renie Lake (aka. Marmot Lake, North Hidden Lake)

DRAINAGE: Clarks Fork ELEV: 9900 Location: 45.02043, -109.63608 ACREAGE: 15.3 Section: 9S17F28BA DEPTH: 55 FT

Marcuson's Code: 228

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of granite lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (8.25)+780 -280 8.5

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Year Range(in) 2006 Brook Trout 23 9.2 7-11 Brook Trout 7.3-11.1 1993 3 9.8 1974 Brook Trout 26 10.3 8.5-12.4

Stocking History Stocking Plan

Comments: Fish are fat. D Arneson 7-88 caught "just the right #'s" of 6-12" eb.

Camp sites: Some nice spots to camp. Firewood limited.

'93 net set for 4 hours. <20 other fish seen rising. Some fry seen in the outlet. Outlet area does have gravel, eb obviously spawn here. Fish seemed healthy, less stunted than in the lakes below. Bodies are a little chunkier than in surrounding

Outlet feeds into Heidi Lake. Could be rehabed to CT but why? Two fish angled7/15/03 9.5 & 12.0". MFWP survey 06 average fish 7-11"

Rimrock Lake

DRAINAGE: East Rosebud ELEV: 7540 Location: 45.14458, -109.68737 ACREAGE: 33.6 Section: 8S16E12 DEPTH: 25 FT

Marcuson's Code: 7

Access: East Rosebud Trail #15. Rimrock is the Second Lake encountered on the main trail. The valley is narrow and steep here.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

+1,300 Alpine (east Rosebud) (6) -50

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout X Golden Trout Self-Sustained Common

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 7.6-12.5 2007 Rainbow Trout Hybrid 13 10.1 1995 Rainbow Trout Hybrid 13 10.9 8.4-14 1985 Rainbow Trout 9.2 6-14.2 6

Stocking History Stocking Plan

1948: Rainbow Trout (6816 fish)

Origin of these fish is unknown. Lots of hybrid mixes. These fish

probably came down from Rainbow Lake. '96 fire burnt this area to

Camp sites: No firewood. No good places to legally camp.

Survey Notes:

'95 fish seemed to be in decent shape, average to fat. Fwp sampled 07, average fish.

Rock Island Lake

DRAINAGE: Clarks Fork ELEV: 8166 Location: 45.01568, -109.81024 ACREAGE: 137.0 Section: 9\$15F25.26 DEPTH: 110FT

Marcuson's Code: 73

Access: 3.25 miles from Kersey Lake Trailhead. Past Kersey take right Trail #565 ~.75 miles to rock island.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 3.25 (3.25)+350 -250

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Yellowstone Cutthroat Abundant

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Brook Trout 7.17 6.25-8.5 2006 Yellowstone Cutthroat 13 7-16

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (13700 fish) 2011: Yellowstone Cutthroat (13700 fish

2005: Yellowstone Cutthroat (13700 fish)

1939: Brook Trout (7000 fish)

Grayling possible. Beno-'84 14-16" eb & ct. Fished heavily by locals Comments:

year round. Monitor frequently. First CT plant '42. '89 creel cards 115 CT's 8-16", 29 EB's 8-16". 9/13/91 2 CT 15.2 & 15.9".

Camp sites: Many well used camp spots. Firewood available

Survey Notes:

M Barrett 6/91 slow fishing 2 eb -15" very fat, 1 CT -15". 6/92 great fishing for 8-13" CT's good shape. 8/93 gliddens report CT's in poor shape. ct72 9 CT 7.6-17.0" ave 10.7". '95 36 CT 7.1-15.5" ave 11.5", 3 eb 9.5-11.5" ave 10.7". Two gill nets set in '00. Stocked every 3 years. Heavily Fished Lake. MFWP survey 06 many small brook trout, observed CT's up to 18" cruising shoreline. Brook trout planted '33, '38, '39. CT's in '42, '47, '48, '65, '66, '67, '68, '70, '72, '74, '77, '80, '81, '84, '87, '88, '90, '93, '96, '99.

Robin Lake (aka. Whitcomb Lake)

DRAINAGE: Clarks Fork ELEV: 9575 Location: 45.02327, -109.65603 ACREAGE: 8.3 Section: 9S17E20CD DEPTH: 58 FT

Marcuson's Code: 207

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area.

The lake is east of lake elaine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clav Butte 10.5 (9.75)+800

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Self-Sustained Abundant

Last sample: 2003

of fish Ave Length(in) Year Species Caught Range(in) 2003 Brook Trout 35 5.3-11 7.3 1993 Brook Trout 8.4 6-11.5

Stocking History Stocking Plan

Origin of the rainbow trout in '74 unknown. They are obviously long gone. D Arneson 7-88 caught many 6-12" eb.

Camp sites: Kind of wet & rocky but there are places. Plenty of firewood.

Survey Notes:

74 net 3 RB 7.5-11.0", ave 9.8, 29 eb 7.5-11.6", ave 9.9. Good gravel at the inlet/outlet. '93 net set for 3 hrs. H & l 10 others 7.3-11.3". Fish were fat and healthy (though small). Saw many fish & fry cruising, rising. Best Lake in this chain.

Rock Tree Lake

DRAINAGE: Clarks Fork ELEV: 9820 Location: 45.06122, -109.74335 ACREAGE: 18.1 Section: 9S16F10B DEPTH: 130FT

Marcuson's Code: 104

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east 3 miles. The lake is 1/2 mile north of otter lake.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Clarks Fork 10.5 (10)+2,300 - 300

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Unknown

Last sample: 2007

Species Caught # of fish Ave Length(in) Year Range(in) 2007 Golden Trout 0 Golden Trout 0 1999 1990 Golden Trout 0

Stocking History Stocking Plan

2009: Golden Trout (2000 fish) 2011: Golden Trout (1500 fish)

2008: Golden Trout (1500 fish) 1992: Golden Trout (1180 fish) 1991: Golden Trout (1355 fish)

Comments: Apparently self-sustaining in '88 with numerous 4-6" fish observed in

the outlet stream and in small pond along the outlet. No trout sampled or observed '90.Restock with GT when available. Stocked '08,

monitor GT in coming years.

Camp sites: Rocky campsites. Scarce firewood.

Survey Notes:

Fairy shrimp (eubranchiopoda-anostraca) are common. The good food supply dictates restocking. Cutthroats were planted in 1968. Gill net in 1990 was set for 18 hours, 15 hours in 1999. Fair spawning potential in inlet and outlet. (small areas of good gravel) bottom Of Lake is silt and boulders. Fwp sampled 07,17 hour set.

Rough Lake

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.12119, -109.82467 ACREAGE: 102 2 Section: 8S15E23 DEPTH: 110FT

Marcuson's Code: 36

Access: Long Lake toward lady of the lake. Then north to Broadwater River/zimmer Creek. Cross river and stay on north side of sky top creek to rough.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 65 (6.5)+1.600 -600 Lady Of The Lake +1,900 450 (8) SPECIES PRESENT

ABUNDANCE STATUS Arctic Grayling Unknown Rare **Brook Trout** Abundant Self-Sustained

Last sample: 1998

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 1998 29 8.7 5.9-11.4 1993 Brook Trout 20 9.9 8.2-10.9 1987 Brook Trout 6.3-9.6 35 8.3

Stocking History Stocking Plan

1992: Arctic Grayling (10220 fish)

1955: Arctic Grayling 1938: Brook Trout (4320 fish)

Grayling were the result of the plant in sky Top Creek Lakes in 1955. Are there any left? None found in '87, '93 gillnets. '89 creel cards - 25 eb 8-12". Excellent inlet/outlet spawning.

Camp sites: Some flat places near inlet. No firewood. Above tree line.

Survey Notes:

1973 net took 5 gr 12.1-14.1" and 24 eb 6.0-11.8". D Arneson 8-86 caught many 5-8" eb. D Fischer 8/91 small eb, too Many. Lake trout introduction contemplated. Grayling were planted in 1992. Fish in '93 had good body size but large heads, fairly

V Ichioka 8/95 caught many EB's 7-10". Turbid glacial tint to water, brown near

outlets.

Round Lake

DRAINAGE: Clarks Fork ELEV: 9340 Location: 45.07418, -109.90677 ACREAGE: 31.0 Section: 9S15E6D DEPTH: 32 FT

Marcuson's Code: 8&9

Access: Right on the Goose Lake Jeep Trail out of cooke city. With a 4wd one wouldn't need to walk more than a few steps to reach the lake

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 0 (0) +0 -0

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Self-Sustained **Brook Trout** Common Yellowstone Cutthroat Self-Sustained

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Yellowstone Cutthroat 11.3 10.4-12. Brook Trout 8.5 6.3-11.7 2003

Stocking History Stocking Plan

1949: Rainbow Trout (3570 fish) 1946: Yellowstone Cutthroat (4000 fish)

1940: Brook Trout (10000 fish)

Periodic surveilence to monitor population trends. Eb planted in '33 &

'39, CT in '41. The forest service maintains a rental cabin here.

Camp sites:

Survey Notes:

1969 survey - 18 eb 8.8-13.9" ave 11.3". 2 CT 7.3-7.9" ave 7.6". 1987 survey - 17 eb 6.3-12.8" ave 9.4 2 CT 6.7-7.5" ave. 7.1" beano sheridan heard of fat 14-16" brookies taken here in '96 from a raft. 2-3" fish seen near outlet in '03. 1995 - 19 eb 6.2-14.1" ave. 9.8" & 4 CT 8.6-11.5" ave. 10.0".

Russel Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.06113, -109.79038 ACREAGE: 27.5 Section: 9S16F7A DEPTH: 95 FT Marcuson's Code: 77

Access: Take Usfs Trail #567 from chief joseph campground. Approximately 6 trail miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (6) +1,200 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2007

Species Caught Year # of fish Ave Length(in) Range(in) 2007 Brook Trout 61 7.4 6.5-10.5 Brook Trout 6.5-11.3 1993 54 8.8 1972 Brook Trout 18 8.3 6.6-11

Stocking History Stocking Plan

Comments: Good fishery for campers and hikers.

Camp sites: Nice places but hard to get far from water. Firewood available

Major use. Shoreline beaten down Along Trail. '93 fish were small but healthy.

Some had large heads indicative of stunting. Fwp sampled 07,13.5 hour set,many average fish.

Saderbalm Lake (aka. Sodderholm Lake)

DRAINAGE: Stillwater ELEV: 8980 Location: 45.34246, -110.01747 ACREAGE: 7.4 Section: 6S14F5B DEPTH: 29 FT

Marcuson's Code: 98

Access: Hike up Saderbalm Creek, a tributary of the west fork of the Stillwater. No Trail exists from #90 on the west fork.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Initial Creek (2) +2,400 -0 6 -900 Horseman Flats (7) +3,600 SPECIES PRESENT ABUNDANCE **STATUS** Arctic Grayling Common Stocked

Last sample: 2003

Species Caught # of fish Ave Length(in) Range(in) 2003 Arctic Grayling 0 0 1990 Arctic Grayling

Stocking History Stocking Plan

2009: Arctic Grayling (740 fish) 2017: Arctic Grayling (740 fish) 1997: Arctic Grayling (775 fish)

1992: Arctic Grayling (740 fish) 1991: Arctic Grayling (740 fish)

Comments: This lake And Creek are called sodderholm on old forest service maps

and in marcusons original files. Good food supply. Spawning potential in outlet. 2009 plant depends on avaiability.

Camp sites: No campsites. Lots of firewood Survey Notes:

The 500 grayling planted in 1985 did not take. '90 gill net set for 2.5 hours by volunteer crew. This is a Tough Lake to get to. Tom mcgillvray fished for -1.5 hours in '94. Saw no sign of fish. Lake appeared to have lots of food. Very pretty

Grayling will be put on an eight year schedule starting in 2009.

Scat Lake

DRAINAGE: East Rosebud ELEV: 9310 Location: 45.11054, -109.71343 ACREAGE: 7.0 Section: 8S16E23D DEPTH: 45 FT

Marcuson's Code: 14

Access: Steep climb at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute just to the right of the falls. Stay on the west

side of Martin Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 13 5 (11.5)+3.350 -200

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown Unknown

Last sample: 2003

of fish Ave Length(in) Range(in) Species Caught 2003 Golden Trout 0 1998 Golden Trout 0 1990 Golden Trout 0

Stocking History Stocking Plan

2009: Golden Trout (750 fish) 2011: Golden Trout (700 fish)

2005: Golden Trout (700 fish) 1992: Golden Trout (457 fish) 1991: Golden Trout (1072 fish)

'82 plant was in little Scat Lake. Plant was also intended to create a

GT fishery in Scat Lake & Martin Lake downstream. Excellent habitat

for golden trout. Great outlet spawning site.

Camp sites: Questionable camping near the lake. Plenty of firewood.

Survey Notes:

Shallow gillnet set for 1.5 hours in '87 caught no fish. Gill net set for 4.5 hours in '90, 18 hours in '98. One 12"er was possibly seen in the outlet stream in '98. Net set for 19 hours in '03.

Survey with martin and I. Scat.

Schoolarm Lake/up Mud (aka. Upper Mud Lake)

DRAINAGE: Clarks Fork ELEV: 9520 Location: 45.06788, -109.91169 ACREAGE: 3.0 Section: 9S15E7BA DEPTH: 25 FT

Marcuson's Code: 5

Access: No Trails lead to the lake, but it's an easy walk off of the Goose

Lake jeep trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 27 10.3-14 11.6 2000 Yellowstone Cutthroat 0 Yellowstone Cutthroat 0 1992

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (150 fish) 2013: Yellowstone Cutthroat (150 fish)

2001: Yellowstone Cutthroat (300 fish) 1977: Yellowstone Cutthroat (450 fish)

Comments: Outside a-b wilderness. Survey markers in vicinity in '92. Planted on

Camp sites: Beautiful spot with excellent camping and good firewood.

Survey Notes:

Fish were cruising along the east shore, but somehow avoided the net in 1992. CT were 1.5-2.5 lbs, 16-19". Almost a trophy fishery but reproduction appears very marginal. CT plant of 100/acre in '01 then 50/acre every 6 years.

MFWP survey 06 nice healthy fish, abundant.

Second Rock Lake (aka. Second Rock Creek Lake)

DRAINAGE: Rock Creek ELEV: 9110 Location: 45.08094, -109.56397 ACREAGE: 25.9 Section: 8S17F36 DEPTH: 50 FT

Marcuson's Code: 36

Access: Lake Fork Trail #1 for 6 miles to Trail #2 to keyser brown lake. Stay north of keyser brown, first rock, And Creek to second rock

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Lake Fork Rock Creek (7) +2,100 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 74 6-12.3 2006 Brook Trout 8.4 6.3-13.8 1994 Brook Trout 69 9.3 5.8-12.4 1971 Brook Trout 29 8.9

Stocking History Stocking Plan

1953: Yellowstone Cutthroat (4700 fish)

1933: Brook Trout (42000 fish)

Comments: On 7/26/84 USFS ranger caught 7 eb - max. Size = 12.0". '89 creel

cards - 43 eb 8-12", 90 eb 12-16", 1 rb?? 8-12" range.

Camp sites: Nice meadow near outlet & others. Plenty of firewood.

Self-sustaining brookie lake. From lake Fork Trailhead take Trail #1 to Trail #2 which goes to keyser brown lake. From keyser brown follow paths on the north side of the creek to first rock lake,

Then cross-country on the north side of the valley to second Rock Lake. MFWP survey 06 lots of fish 6-12.5"

Sedge Lake

DRAINAGE: Clarks Fork ELEV: 9100 Location: 45.05412, -109.81762 ACREAGE: 4.7 Section: 9S15F13.14 DEPTH: 28 FT

Marcuson's Code: 62

Access: Trail #567 1/2 mi to jeep Trail #306. Up #306 to Broadwater River Trail #564. Head x-country east before Curl Lake to Sedge Creek then up e side.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Clarks Fork 6.5 (4) +1,200 -100

SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Unknown Unknown Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) 1999 Yellowstone Cutthroat 20 6.4-11.2 1995 Yellowstone Cutthroat 17 104 5 5-16 7 1992 Yellowstone Cutthroat 30 9.1 6.5-13

Stocking History Stocking Plan

1997: Arctic Grayling (489 fish) 1992: Arctic Grayling (470 fish)

In middle of the '88 burn, not very pretty. Cutthroat drifted in from aquarius. Both species appeared to be reproducing in '78. Grayling have lost the competition. None netted in '92, '95, '99. Next plant Comments:

depends on availability.

East side unburned. Wood and campsites available. Rocky. Camp sites:

Survey Notes:

'92 - many CT's of various sizes cruising & rising. The outlet has gravel for spawning, and the CT are obviously doing well. Fish appeared healthy but not fat. '95 2-4" fish seen in stream, inlet, outlet.

Dave hergenrider reports that 5 grayling were caught 7/92 11-16" so maybe there

are a few hanging in there. Nice Lake but a mud hole.

Senal Lake

 DRAINAGE: Rock Creek
 ELEV: 10140

 Location: 45.13732, -109.58117
 ACREAGE: 3.1

 Section: 8S17E12,13
 DEPTH: 10 FT

Marcuson's Code: 66

Access: Near Dude Lake on the west fork of Rock Creek. 5 miles up west fork on Good Trail then a path 1 mile north up drainage.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Fork Rock Creek
 5
 (4)
 +2,277
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Rare
 Unknown

Last sample: 2005

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2005
 Yellowstone Cutthroat
 6
 14.8
 13-15.5

 2005
 Brook Trout
 7
 12
 9-13.3

Stocking History Stocking Plan

Comments: No change in management. Stocking pre-dates written records.

Camp sites: Above timberline, Camp below.

Survey Notes:

ct come down from Dude Lake. Nice brookies. The lake showed some signs of use

in '91.

Eb '77 - 5 fish 13.5-14.2" ave. 13.9". 1991 - 16 eb 9.5-14.6" ave. 12.4", 2 CT 6.4-12.4"

Shadow Lake

 DRAINAGE: East Rosebud
 ELEV: 8400

 Location: 45.19611, -109.6731
 ACREAGE: 8.4

 Section: 7517E19,20
 DEPTH: 19 FT

Marcuson's Code: 44

Access: Accessible via a very steep Intermittent Trail west of east Rosebud Lake or by hiking x-country from Armstrong Creek.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Armstrong Creek
 2.5
 (0)
 +2,240
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2002

Species Caught # of fish Ave Length(in) Range(in) 2002 Brook Trout 20 6-8.3 2002 Brook Trout 200 3-6 1971 Brook Trout 36 6.2-9.3

Stocking History Stocking Plan

Comments: Little can be done to improve the fishery. Fish are stunted. If

rehabilitated plant grayling. Water code #22-9142

Camp sites: There is plenty of firewood and a few good places to camp.

Survey Notes:

'92 many 8-9" brook trout cruising & rising. Arlen lundberg & crew caught 81 brook trout 5-9" 8/92. Fish in 2002 were observed from shore.

September Morn Lake

 DRAINAGE: Rock Creek
 ELEV: 9696

 Location: 45.09886, -109.54339
 ACREAGE: 11.3

 Section: 8518E29C
 DEPTH: 75 FT

Marcuson's Code: 40

Access: 8 miles up the lake fork of Rock Creek near Sundance pass on Trail #1.

L#1.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Lake Fork Rock Creek
 8
 (8)
 +2,500
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 2006 Brook Trout 18 7-11.5 9.7 1994 Brook Trout 21 9.5 6-11.7 1971 Brook Trout 33 9.8 6.1-11

Stocking History Stocking Plan

1933: Brook Trout (7000 fish)

1931: Yellowstone Cutthroat (25000 fish)

Comments: No special management. '94 - little change from 1971 gill netting.

Camp sites: Several sites. Fuel is limited.

Survey Notes:

'89 creel cards - 6 eb 8-12" range. '94 general condition of fish was good. One fish had been eating what were probably fingernail clams. MFWP survey 06 many fish, fry seen, average health.

Shadow Lake

 DRAINAGE: Rock Creek
 ELEV: 9580

 Location: 45.10128, -109.58562
 ACREAGE: 3.6

 Section: 8517E25,26
 DEPTH: 6 FT

Marcuson's Code: 52

Access: Hike 8 miles up west fork on Trail #1 to Sundance bridge. Stay on right side Of Creek. Trail disappears and reappears. Lake is a creek meander.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Fork Rock Creek
 9
 (9)
 +1,870
 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

Last sample: 2009

of fish Ave Length(in) Year Species Caught Range(in) 6.5-14.8 2009 Yellowstone Cutthroat 11 12.6 2001 Yellowstone Cutthroat 24 8-11.8 9.8 1995 Yellowstone Cutthroat 10.3-10. 10.3 1990 Yellowstone Cutthroat 3 14.2 12.6-15.

<u>Stocking History</u> <u>Stocking Plan</u>

2009: Yellowstone Cutthroat (360 fish) 2015: Yellowstone Cutthroat (360 fish)

2003: Yellowstone Cutthroat (360 fish) 1997: Yellowstone Cutthroat (360 fish) 1991: Yellowstone Cutthroat (360 fish)

Comments: 100/acre every 6 years beginning in 1991. Lake is -1/2 mile above the Sundance bridge (good path). Don't mistake it for the unnamed Lake

immediately above the bridge. Water code #22-9143.

Camp sites: Few flat places to camp. Little firewood. Camp in valley below

Survey Notes:

Poor reproduction if any. Heavy use would indicate a need for stocking. The unnamed lake between this lake and the bridge is a better candidate. It is deeper and the inlet has gravel for spawning. '90 gill net set for 18.5 hours. Fish were in average condition. Reconsider future plants. Cutts first planted in '80.

Shelf Lake

DRAINAGE: Rock Creek ELEV: 10120 Location: 45.02634, -109.52226 ACREAGE: 51.0 Section: 9S18E20,21 DEPTH: 55 FT

Marcuson's Code: 16

Access: 3 miles from the end of the Glacier Lake (rock Creek) road. Trail is steep and full of downed timber. Leave Glacier Lake Trail .25 miles after foot bridge & head north up the ridge on the west side of the creek from moon and shelf.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake (3) +1,400

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Common Self-Sustained

Last sample: 2006

Species Caught Year # of fish Ave Length(in) Range(in) 2006 23 9-14.25 Brook Trout 12.4 1991 Brook Trout 11 11 7.9-13.3 1969 Brook Trout 20 11 6.5-14.7

Stocking History Stocking Plan

Comments: Brookie density fluctuates with zooplankton density. Fish are generally in excellent condition. Leave the Glacier Lake Trail at the bridge. Stay on east side Of Creek. Access is possible from

hellroaring plateau.

Camp sites: Campsites are away from the lake. No firewood. Camp below.

Survey Notes:

 $89\ creel\ cards$ - $2\ eb\ 12$ -16" range. $\ '91\ fish\ were\ fat.$ Some fry seen. Tiny (-1mm) transparent balls resembling volvox, a colonial flagellate, were present in great numbers in '90, not present in '91.

Earl radonski & canyon mcbride set net 13.5 hrs. 06' good Eb Lake.

Shelter Lake

DRAINAGE: Clarks Fork ELEV: 10040 Location: 45.11089, -109.8388 ACREAGE: 6.8 Section: 8S15E26BB DEPTH: 45 FT

Marcuson's Code: 34

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then head up the north side of sky top creek on an unmaintained trail.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 7 (6.5)+3.450 -700 Lady Of The Lake 9 (8.5)+3,600 -500 SPECIES PRESENT <u>ABUNDANCE</u> STATUS **Brook Trout** Common Self-Sustained

Last sample: 1996

Species Caught # of fish Ave Length(in) Range(in) Year 1996 Brook Trout 8.2 77-93 1973 Brook Trout 24 7.6 6.1-8.8

Stocking History Stocking Plan

No change in management. EB's averaged 8" in 1988. '96 fish were Comments: average to thin. Seasonal inlet. Outlet is cobble and sand.

Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Dennis Hagenston 8/92 reports 6-8" brook trout - average condition. Evidence of some use in '96. Six of the '96 fish were angled. Overnight net set produced only two fish.

Ship Lake

DRAINAGE: Rock Creek ELEV: 10400 Location: 45.11679, -109.59669 ACREAGE: 28.9 Section: 8S17F23 DEPTH: 55 FT

Marcuson's Code: 61

Access: 1 mile from Maintained Trail at Sundance Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek 8 (6.5)+2.600 -0

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Brook Trout 31 8.3 6.3-9.9 1993 Brook Trout 28 98 71-123 1980 Brook Trout 16 9 7.2-11.8

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1932: Brook Trout (6000 fish)

USFS ranger visited the lake on 8/14/84. Eb in good condition. Comments:

average size = 8.5 ". 1988 9-12" brookies. Brookies are obviously

reproducing well.

Camp sites: Above timberline. Some rocky places, camp below. No firewood.

'93 - fish were stunted but average in body weight for their size. Provides a good contrast to cutthroat fisheries in Nearby Lakes.

Silt Lake #2

DRAINAGE: Rock Creek ELEV: 9800 Location: 45.09625, -109.59672 ACREAGE: 4.4 Section: 8S17E26CCD DEPTH: 10 FT

Marcuson's Code: 54

Access: 9.5 miles up the trail along the west fork of Rock Creek and 1 mile further up the creek drainage on a good path.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: West Fork Rock Creek 10.5 (10.5)+2,100 -160

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Year Range(in) 2009 Yellowstone Cutthroat 8 11.2 8.8-14.4 Yellowstone Cutthroat 10.5 9.1-12.2 1999 1990 Yellowstone Cutthroat 10 9.6 8.1-13.7

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (220 fish) 2012: Yellowstone Cutthroat (220 fish) 2004: Yellowstone Cutthroat (220 fish) 2000: Yellowstone Cutthroat (220 fish)

50/acre every 4 years. Outlet is blocked by talus. Hope fish move to Comments: Other Lakes. Use of the lake indicates a need for continued stocking.

Camp sites: Poor camping. Firewood is away From Lake.

Survey Notes:

CTs planted in 76, '80, '84, '88, '92. Water is cold (36) and growing season short (surrounding mountains block sunlight). '90 gill net set for 18.5 hours. Fish were thin. '99 fish all seemed healthy and fat.

Silt Lake #3

 DRAINAGE: Rock Creek
 ELEV: 9820

 Location: 45.096, -109.60187
 ACREAGE: 3.2

 Section: 8517E26CD
 DEPTH: 7 FT

Marcuson's Code: 55

Access: About 11 miles up the west fork of Rock Creek, 9.5 on a Maintained Trail, last 1.5 on a path.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
West Fork Rock Creek 11 (11) +2,100 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 7.7-10.2 9.1 1999 Yellowstone Cutthroat 0 1990 Yellowstone Cutthroat 5.7-12.1 14 1983 Yellowstone Cutthroat 6.1 6-6.3

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (160 fish) 2012: Yellowstone Cutthroat (160 fish)

2004: Yellowstone Cutthroat (160 fish) 2000: Yellowstone Cutthroat (160 fish)

Comments: 50/acre every 4 years. Outlet blocked by talus hindering downstream

migration.

Camp sites: Poor camping. Little firewood near the lake.

Survey Notes:

CT's planted in '80, '84, '88. '92 gill net set for 17.5 hrs. Fish were small & thin. Very poor growth in very cold water (36). Use indicates a need for stocking, but with fewer fish.

Silver Lake

 DRAINAGE: Boulder
 ELEV: 9046

 Location: 45.36079, -110.35063
 ACREAGE: 10.0

 Section: 5511E34
 DEPTH: 30 FT

Marcuson's Code: 42

Access: Hike up Fourmile Creek on Trail #22 & #149 from the forest service station on the boulder river.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Fourmile Creek 10.5 (10.5) +3.100 -200

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 1995 Rainbow Trout 26 6.2-16.1 11.5 1992 Rainbow Trout 12.6 10-18 Rainbow Trout 39 6.3-18 10.9

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

2008: Yellowstone Cutthroat (1000 fish)

Comments: Outlet has good spawning habitat, inlet is fair. '97 - set four nets, '99-

2. Used heavily by church camps. Rb'92 7, ave 12.6", 10.0-18.0". Fwp rainbow removal project completed in 09' 1000 Yct stocked annually

untill mgt. goals are met.

Camp sites: Excellent camping but firewood getting picked over by campers.

Survey Notes:

97 CT plant is a minor swamp out attempt to protect CTs in 4-mile & Meatrack Creeks. We will stock CTs every year. First CTs '31. '92 - a few 3-4' fish seen near outlet. H20 = 64of. Many fish seen cruising & rising. Fish were healthy but not fat. Set a couple of nets in '95, '96. Fish had been self-sustaining since 1939 till '89, plant. Watercode #22-9185. CTs planted in '97, 01. MFWP removed rainbows from '07-09 and will stock native yellowstone CT until SS population is established.

Silver Lake

DRAINAGE: West Rosebud ELEV: 7820
Location: 45.20995, -109.8541 ACREAGE: 72.6
Section: 7515E22 DEPTH: 21 FT
Marcuson's Code: 15

Access: 8 miles of Good Trail from the Mystic Lake hydroelectric plant on

west Rosebud Creek.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Ra
 Common
 Self-Sustained

Last sample: 2000

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2000
 Rainbow Trout
 4
 10.3
 6-15.5

Stocking History Stocking Plan

1949: Rainbow Trout (28560 fish) 1948: Rainbow Trout (25440 fish) 1947: Rainbow Trout (25440 fish)

Comments: No change in management. Heavy use. Gravel present in both inlets

and outlet, with decent spawning potential. Water code #22-9184.

Camp sites: Plenty of campsites and firewood.

Survey Notes:

D Fischer '88 reports lots of fish in the outlet 4 - 15". '91 - inlet and outlet streams had congregations of smaller fish. Fish were fat. '74 - 24 RB 5.8-14.6", ave 7.0". '91 - 3 RB 13.0-18.0" ave 14.8", 3 rb/ct 14.0-17.5" ave 16.3".

Silver Run Lake #43

 DRAINAGE: Rock Creek
 ELEV: 9600

 Location: 45.13545, -109.47867
 ACREAGE: 3.6

 Section: 8518E14
 DEPTH: 4 FT

Marcuson's Code: 43

Access: Take Trail #12 up Timberline Creek -2.75 miles then #8 to the left. The lakes are located just under the silver run plateau. There are 5 lakes.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Timberline
 5
 (4.5)
 +1,900
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Rare
 Self-Sustained

Last sample: 1995

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 1995
 Brook Trout
 1
 10.2
 10.2-10.

Stocking History Stocking Plan

Comments: Must be a pretty tough spot for a fish to spend the winter! May be

potential for spawning in the outlet.

Camp sites: Some camping spots. Plenty of firewood.

Survey Notes:

'95 fish was in average health. No fish found in #45, #46, or #46b. Do fish move

here from downstream?

Silver Run Lake #44

DRAINAGE: Rock Creek ELEV: 9600 Location: 45.13332, -109.48196 ACREAGE: 2.3 Section: 8S18E14 DEPTH: 4 FT

Marcuson's Code: 44

Access: Take Trail #12 up Timberline Creek -2.75 miles then #8 to the left. The lakes are located just under the silver run plateau.

There are 5 lakes.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Timberline 5 (45)+1.900 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 1995

Species Caught # of fish Ave Length(in) Range(in) 1995 Brook Trout 13.5 10.9-14.

Stocking History Stocking Plan

Very suprised to see fish here. Seems very strange that these fish are Comments:

not frozen out every winter. May be spawning potential in inlet, none

in outlet.

Camp sites: Some rocky places to camp. Plenty of firewood.

Survey Notes:

'95 fish were average to fat. No fish found in #45, #46, or #46b. Do fish move here

from downstream?

Silver Run Lake #47

DRAINAGE: Rock Creek ELEV: 9600 Location: 45.12934, -109.48257 ACREAGE: 2.5 Section: 8S18E14CB DEPTH: 10 FT

Marcuson's Code: 47

Access: Take Trail #12 up Timberline Creek -2.75 miles then #8 to the left. The lakes are located just under the silver run plateau. There are 5 lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Timberline 55 (45)+1.900 -0

SPECIES PRESENT <u>ABUNDANCE</u> **STATUS Brook Trout** Common Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Range(in) 2005 Brook Trout 24 10.7 9.5-12 1995 Brook Trout 10 11.1 9-12 1977 Brook Trout 3 10.5 10.5-10.

Stocking History Stocking Plan

#47 may be the Only Lake here that can overwinter fish. The fish may Comments:

have come from timberline or gertrude lakes. No planting records.

Possible/probable spawning in outlet and inlet.

Camp sites: Few campsites. Some firewood.

Survey Notes:

 89 creel cards - 5 eb 8 - 12 " range. 95 fish were average to very thin. No fish found in 445 , 446 , or 446 b.

Sioux Charley Lake

DRAINAGE: Stillwater ELEV: 5630 Location: 45.33164, -109.93082 ACREAGE: 3.6 Section: 6S14F12AB DEPTH: 3.5FT Marcuson's Code: 7

Access: An easy 3 miles from the trailhead at Woodbine campground on

the Stillwater river. Great trail.

DISTANCE: TRAIL: TRAILHEAD: ELEVUP: ELEVDOWN: Woodbine (3) +350 -50

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Abundant Rainbow Trout Rare Self-Sustained

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 5.4-9.7 1974 Brook Trout 8.4 6.3-10.2

Stocking History Stocking Plan

1951: Rainbow Trout (2750 fish) 1947: Yellowstone Cutthroat (7365 fish)

No additional management needed. CT's planted '31, '37, '40, '41. Rb's in '33, '34, '36, '40, '48, '49.

Camp sites: Many places to camp but firewood is picked over.

'96 fish were in average condition. '89 creel cards - 188 eb <8-12", 1 >16". 56 RB <8-12", 3 12-16" range. 4 CT <8".

Skeeter Lake

DRAINAGE: Clarks Fork ELEV: 9310 Location: 45.00829, -109.6841 ACREAGE: 10.7 Section: 9S17E30CC DEPTH: 25 FT

Marcuson's Code: 149

Access: Granite Lake Trail #618 from Hwy 212 near Beartooth Butte. Lake is west of Granite Lake. Head straight north from spaghetti

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Clay Butte #618	8	(7)	+800	-900
Crazy Lakes	6	(3)	+1,200	-0
SPECIES PRESENT	<u>ABUNDAI</u>	NCE ST.	<u>ATUS</u>	
Arctic Grayling	Unknown	sto	ncked	

Last sample: 2005

1997: Arctic Grayling (1106 fish)

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2005	Arctic Grayling	0		-
1999	Arctic Grayling	5	10.6	10.4-11.
1994	Arctic Grayling	3	10.8	10.1-11.

Stocking History Stocking Plan

2008: Arctic Grayling (1100 fish) 2015: Arctic Grayling (1070 fish) 2004: Arctic Grayling (1072 fish)

Lake doesn't seem very promising-shallow, weedy. There doesn't seem to be an inlet or outlet - little chance for spawning. The entire Comments: bottom seemed to be heavily silted. Check reproduction.

Camp sites: There are campsites and firewood but the lake is aptly named.

60-70% Of Lake covered with lily pads. '89 fish 14.9" was in good shape. Saw no other fish. Water temp was warm - 66of. '94 fish were fat and healthy with lots of abdominal fat. No sign of repro. '99 fish had been eating mosquito larvae. M anderson 9/99 saw 13-14" gr's near shore. Muddy Creek Trailhead 11 miles (10), +1,230, -0. Gr planted '85. G Owens '04 no fish seen.

Skull Lake

DRAINAGE: Clarks Fork ELEV: 9640 Location: 45.08555, -109.80297 ACREAGE: 5.5 Section: 8S15E36 DEPTH: 16 FT

Marcuson's Code: 82

Access: Usfs Trail #567 from Kersey Lake. The lake is in between bald knob and Kersey Lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork +1,700 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 23 6.9-8.4 7.7 1993 Brook Trout 6 8.1 7-9.6 1970 Brook Trout 5.7-9.6 61 7.3

Stocking History Stocking Plan

Comments: The lake is overcrowded with brookies. Reproduction is obvious.

Camp sites: Some nice places, but why camp here? No firewood.

Survey Notes:

-89 creel cards - 27 eb <8", 2 8-12" range. '93 - just after ice out. No fish rising - all feeding on the bottom - missed the net. The fish caught were small and thin. Arlen lundberg and crew caught 60-70 5-10" brookies in '00.

Surveyed 08, no changes from 93.

Sliderock Lake

DRAINAGE: Rock Creek ELEV: 10480 Location: 45.03843, -109.51297 ACREAGE: 81.0 Section: 9S18F16 DEPTH: 245FT Marcuson's Code: 30

Access: Hike from Jeep Trail on hellroaring plateau. The lake is at the

head of Hellroaring Creek. 4 mile hike.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau (2) +1,200 -480

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2004

Species Caught Year # of fish Ave Length(in) Range(in) 2004 Brook Trout 17 112 9.8-12.8 2000 Brook Trout 7.7-13.1 26 10.6 1991 Brook Trout 51 9.4 6.3-12.6

Stocking Plan Stocking History

1938: Brook Trout (1560 fish) 1933: Brook Trout (13600 fish)

Ralph Saunders fished the lake 8/84. Reports excellent fishing. Sizes ranged from 10.0-12.0". This is the deepest lake in the beartooths.

Camp sites: Above timberline. No real campsites. No firewood.

'89 creel cards - 5 eb 12-16" range, 1 rb?? 16"+. '91 fish were generally in good shape. '00 & '04 fish were nice bodied and healthy. '04 fish were angled.

Sky Top Lakes

DRAINAGE: Clarks Fork ELEV: 10380 Location: 45.12397, -109.80949 ACREAGE: VARY Section: 8S15E24

Marcuson's Code: 37

Access: The lakes are in the sky top drainage east of aero lake. Unmaintained Trail. There are seven lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 10-12 +2,300 Goose Lake Jeep Trail (7)-1,000

Last sample: 1993

Species Caught # of fish Ave Length(in) Year Range(in)

No Fish Captured 1993

Stocking History Stocking Plan

2009: Golden Trout (500 fish) 2011: Golden Trout (500 fish)

1955: Arctic Grayling (50000 fish)

Grayling eggs were planted in 1955 but they appear to have drifted Comments:

downstream into Rough Lake. Water in lakes is a little cloudy (glacial milk). These lakes are considerd fishless please report any catches to

MFWP

Camp sites: Very rocky. No firewood.

Survey Notes:

93 - no sign of any fish. Upper 3 Lakes frozen 8/4/93. Two lower lakes 50 & 90% ice covered. Consider stocking the lower 4 lakes #37, 38, 39, 40, with either mCTs or gt's. Spawning gravel in spots between lakes. No aquatic vegetation seen. Three types of crustaceans present. D Fischer '91 - met parties in past years who reported big! CT's in streams. Please report any fish caught from any of These Lakes to MFWP.

Sliver Lake (aka. Splinter Lake)

DRAINAGE: Clarks Fork ELEV: 9520 Location: 45.09116, -109.85327 ACREAGE: 6.9 Section: 8S15F34C DEPTH: 22 FT

Marcuson's Code: 48

Access: The outlet drains into sky Top Creek near it's confluence with lower Aero Creek. No Trail. Cross sky Top Creek at outlet of lower aero there is a faint trail that leads south towards Cliff Lake then ne. To sliver.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Goose Lake Jeep Trail (4.5)+900 -600 5

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) Brook Trout 6-11.5 2006 16 9.7 1992 Brook Trout 24 9.2 6.8-10.5 1973 Brook Trout 19.5 19.5-19. 2

Stocking History Stocking Plan

The outlet from Hunger Lake #47 flows into sliver lake and during high Comments:

flows some eb make it to sliver lake. Spawning is probably taking place in 2 temporary inlets as fish are now stunted.

Camp sites: Beautiful Lake. Lots of firewood. Nice place to camp.

Just below timberline. D Arneson 8/86 - medium #'s of 8-12" eb. D Hagenston 8/92 8-10" big heads, skinny bodies. D Hagenston, v Ichioka, 8/95 6-11" EB's, average

Access is from the lady of the Lake Trailhead or from a trailhead between long and round lakes on the Goose Lake jeep trail. MFWP survey 06, 6-11.5" fish, lake is .5 miles NF of Cliff Lake

Slough Lake

DRAINAGE: East Rosebud ELEV: 7500 Location: 45.20551, -109.6845 ACREAGE: 5.8 Section: 7S17E19 DEPTH: 6 FT

Marcuson's Code: 46

Access: Slough Lake is a wide spot in Armstrong Creek, a tributary to east rosebud creek. 2 miles of Good Trail from e rosebud lake.

Thru '96 burn.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Phantom Creek 2 (2) +1.350 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 1997

Species Caught Ave Length(in) Range(in) 1997 Brook Trout 9.4 7.9-10.9

Stocking History Stocking Plan

1936: Brook Trout (16326 fish) 1931: Rainbow Trout (229 fish)

Comments: Lake is a wide spot in Armstrong Creek and almost too shallow to set

Camp sites: A few places to camp. Plenty of firewood.

Survey Notes: '97 fish were fat.

Snowbank Lake

DRAINAGE: Rock Creek ELEV: 10040 Location: 45.03958, -109.49336 ACREAGE: 18.8 Section: 9S18F15 DEPTH: 40 FT

Marcuson's Code: 19

Access: Easy hike from hellroaring Jeep Trail #3004.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau 3 (2.5)+480 -200

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Brook Trout 39 9.4 6.3-11.7 1990 Brook Trout 3 89 84-93 1970 Brook Trout 28 8.2 6.5-11.4

Stocking History Stocking Plan

Fishery would benifit from increased fishing pressure. Also referred to Comments: as Hellroaring Lake #3. Eb are slightly larger than adjacent lakes.

Camp sites: Camping is better at lower lakes. Little firewood.

'90 gill net set for 2 hours. Fish were in fair condition. Many fish seen rising and cruising. Jerry Burns '91 caught 30 10" fat EB's in one hour. Lots of trash. 8 eb angled 8.2-10.4" ave. 9.5" - average health with a fair amount of fat 07/14/04.

Smethurst Lake (aka. Hellroaring Lake #10)

DRAINAGE: Rock Creek ELEV: 9580 Location: 45.04134, -109.47033 ACREAGE: 4.6 Section: 9S18E14 DEPTH: 4 FT

Marcuson's Code: 26

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. NW down a steep grassy slope from the trailhead.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau +280 1.5 (1) -460

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Self-Sustained Common Yellowstone Cutthroat Common Self-Sustained

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 9.9-12.3 2004 Brook Trout 10.9 2004 Yellowstone Cutthroat 7.9-10.3 9.4 Yellowstone Cutthroat 6.3-9.8 2000 16 7.5

Stocking History Stocking Plan

Comments: Good spawning area. This lake is a shallow wide spot in Hellroaring

Creek. Most of shoreline is marshy. Prospector Melvin Martin may have planted these cutts in 1901-05.

Camp sites: Good campsites. Firewood is available.

Survey Notes:

'90 gill net set for 24.5 hours. Fish were stunted. Many fry seen. 13 CT 6.8-10.3" ave 8.5". 3 eb 5.7-9.3" ave 7.7". Cutthroat are the dominant species with some eb present. .5 hour angling produced 8 CT 7.9-10.3" ave. 9.4" - average shape -

Sodalite Lake

DRAINAGE: Clarks Fork ELEV: 9840 Location: 45.08508, -109.81645 ACREAGE: 25.8 Section: 9S15F1.2 DEPTH: 90 FT

Marcuson's Code: 57

Access: Head of Sodalite Creek. Can easily be reached from fossil and bald Knob Lakes. Seldom Traveled Trail.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 10 (9) +2,000 -200

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 22 6-10.4 1993 Brook Trout 4 8.7 6.6-9.6 1970 Brook Trout 32 8.6 6.2-10.3

Stocking History Stocking Plan

1959: Yellowstone Cutthroat (2110 fish)

The lake is overcrowded. '93 - the fish were average in appearance,

but the 9" ones had huge heads indicating stunting. Fry seen.

Camp sites: Some nice spots. No firewood available.

Survey Notes:

Survey before Possible Lake trout introduction. One time plant of lake trout when available after survey. '93 - just after ice out and the eb were still in deep water resulting in the poor # of trout per net. Surveyed 08,lots of fish, eat some.

Sourdough Lake

DRAINAGE: Stillwater ELEV: 9520 Location: 45.11418, -109.96807 ACREAGE: 2.6 Section: 8S14E22DC DEPTH: 22 FT

Marcuson's Code: 24

Access: Best access is from Goose Lake via the Goose Lake Jeep Trail. From Goose Lake hike cross country 3 miles west.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +1,000 -1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) 1999 Brook Trout 10 6.1-9 1989 Brook Trout 42 8.4 5.8-9.6 Brook Trout 6-9.8 1970 39 8.6

Stocking History Stocking Plan

1967: Yellowstone Cutthroat (1000 fish)

No change in management. '99 fish were caught with hook & line in

one hour.

Camp sites: Camping is fair but not much firewood. No evidence of '88 fire

Survey Notes:

Lots of fish. They seemed healthier and larger than the brookies in Aries Lake. Greg Aldrich reports lots of small EB's 8/92. Dennis Hagenston 8/93 8-10" small

Spaghetti Lake

DRAINAGE: Clarks Fork ELEV: 9190 Location: 45.00485, -109.68947 ACREAGE: 6.3 Section: 9S16F36AA DEPTH: 54 FT

Marcuson's Code: 150

Access: The lake is west of granite lake. Trailhead to granite lake is on Hwy 212 near Beartooth Butte.
If you use crazy lakes Trailhead use gps after leaving copeland

lake. Use lat long below in dec. Degree.

DISTANCE: TRAIL: ELEVDOWN: TRAILHEAD: ELEVUP: Clay Butte #618 8 (7) +700 -900 Crazy Lakes 5.5 (3) +1,000 -0 SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Stocked

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 10 2005 Arctic Grayling 7.3 6.8-8 Arctic Grayling 18 12.2 11.2-12 1999 Arctic Grayling 11.8-18. 1994 14.6

Stocking History Stocking Plan

2008: Arctic Grayling (630 fish) 2015: Arctic Grayling (630 fish)

2004: Arctic Grayling (998 fish) 1997: Arctic Grayling (630 fish)

Both inlet and outlet are marshes. Seems to be little spawning Comments:

potential. Substrate is very silty. No sign of '88 fire. Gr stocked

every 8 years. Gr first stocked in 1985.

Camp sites: Some nice places to camp. Plenty of firewood.

Survey Notes:

'89 15.8 & 16" fish were extremely fat. Lake was warm - 64of. '94 fish were fat and healthy. 3 hook & line were 11-13". The 18.5"er was probably from the '85 plant. Glen Owens '00 - very fat 14-16.5" gr. '04 a few fish rising - none caught.

South Picket Pin Lake

DRAINAGE: Stillwater ELEV: 9025 Location: 45.42641, -110.04695 ACREAGE: 5.0 Section: 5S14E6CA DEPTH: 19 FT

Marcuson's Code: 104

Access: Picket pin 4x4 road #140 from the w fork stillwater river. Access road to lakes is not marked but head east just before the brass

monkey mine

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Picket Pin Road 0 (0) +0 -۸

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat Unknown Stocked

Last sample: 2008

of fish Ave Length(in) Range(in) Species Caught 2008 Yellowstone Cutthroat 13.1 12.3-14. 2003 Yellowstone Cutthroat ٥ 1998 Yellowstone Cutthroat 28 8.5 7-9 5

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (825 fish) 2013: Yellowstone Cutthroat (625 fish) 2005: Yellowstone Cutthroat (625 fish)

2003: Yellowstone Cutthroat (656 fish) 2001: Yellowstone Cutthroat (625 fish)

Good food supply of shrimp. Good fish growth. Fishing pressure may

justify raising #s stocked if growth will stay good. #s raised to 125/acre in 1997. Winter kill in '08-09, stocked with large YCT in '09

to restore fishery.

Camp sites: Many campsites.Lots of firewood available.

Survey Notes:

Stocked every 4 years. First planted with CT's in 1971, next in 1985 & '97. Gil longmire saw no fish early august '89. '98 - 2 gill nets set. Fish were healthy one-year olds. '03 nets et for 6 afternoon hours.

11 CT's netted in 1981 12.5-15.5' ave. 13.4". Possible winterkill on occasion? Surveyed 08, fish are doing good, not a lot but good size.

Speculator Lake

DRAINAGE: Boulder ELEV: 9449 Location: 45.37639, -110.34446 ACREAGE: 9.7 Section: 5S11F27AC DEPTH: 35 FT

Marcuson's Code: 45

Access: Best to access from Silver Lake. Get to silver on Trail #22 & #149 up Fourmile Creek from the forest service station on the boulder river.

TRAILHEAD: ELEVDOWN: DISTANCE: TRAIL: ELEVUP: Fourmile Creek 12 (10.5)+4,300 -600 +3.900 -0 Speculator Creek 11 (10) ABUNDANCE **STATUS** SPECIES PRESENT Yellowstone Cutthroat Abundant Stocked

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 22 10.3-14. 2006 Yellowstone Cutthroat 13.1 48 6.9-13.5 1999 Yellowstone Cutthroat 11.2 9.3-15.4 1992 Yellowstone Cutthroat 16 13.8

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (1455 fish) 2016: Yellowstone Cutthroat (1455 fish)

2000: Yellowstone Cutthroat (1455 fish) 1992: Yellowstone Cutthroat (1455 fish)

Some reproduction occurs. Planting schedule seems ok if '92 fish were from '84 plant. Evidence of fishermen using the lake to a degree in Comments:

'92. Good Trail but deadfalls are exhausting.

Camp sites: Questionable campsites. Scarce firewood. Better below.

2,425 CTs planted in '76. Now stocked every 8 yrs 150/acre. No real inlet. '92 - some gravel in outlet provided enough room for several redds. Limited spawning success. Dozen or so fish seen in small pool below the outlet -6-14" Check scales to verify that these are from the '84 plant. They were in good shape but not fat. MFWP survey 06, average to thin, fish easily caught (bailey).

Spider Lake

DRAINAGE: Stillwater ELEV: 9750 Location: 45.11896, -109.96589 ACREAGE: 6.3 Section: 8S14E22DA DEPTH: 28 FT

Marcuson's Code: 26

Access: Hike 3 miles cross country from Goose Lake. One can drive to Goose Lake with a 4x4 truck. NE of sourdough lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,300 Goose Lake Jeep Trail (0) -1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) 1999 Brook Trout 23 6.2-11.9 8.7 1989 Brook Trout 36 8.6 6.8-10.1 Brook Trout 6-9.6 1971 39 8.5

Stocking History Stocking Plan

Comments: Lake is overcrowded with fish and has little fishing pressure. Camp sites: A few rocky camp spots. Little firewood. No sign of '88 fire.

Survey Notes:

D. Arneson 8/87 found perhaps too many 6-10" EB's. Dennis Hagenston 8/93 found 9-

12" brookies in good shape.

Star Lake

DRAINAGE: Clarks Fork ELEV: 9646 Location: 45.0948, -109.90944 ACREAGE: 7.9 Section: 8S15F31AC DEPTH: 36 FT

Marcuson's Code: 14

Access: Star Lake is right on the Goose Lake Jeep Trail. A 4x4 truck can make it to the lake but it won't necessarily like doing it.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Goose Lake Jeep Trail (0) +0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2006

Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 12.3 6.7-15.8 Yellowstone Cutthroat 13 9.1-12.4 1995 10.4 1990 Yellowstone Cutthroat 20 10.2 6.7-16.5

Stocking Plan Stocking History

2008: Yellowstone Cutthroat (790 fish) 2012: Yellowstone Cutthroat (790 fish) 2004: Yellowstone Cutthroat (790 fish)

2000: Yellowstone Cutthroat (790 fish)

Stocked at 100 fish/acre every 4 yrs. If fish growth decreases reduce Comments: frequency to every 6 yrs. No spawning areas. D. Arneson 8/87 reports a few 6-10" eb. No eb sampled in '90 or '95.

Camp sites: Some camping sites and firewood. Next to Jeep Trail.

Survey Notes:

1980 survey - 2 CT's, 12.5-14.5", ave. 13.5". 1990 - stocking seems right on the money. 1995 - fish were average to fat. Some fine (1cm) gravels at NW inlet that may be too silty for spawning. Water code #22-9338.

Beano sheridan saw a number of 10-12" fish 8/96. CT's planted '64, '70, '76, '84, '88, '92,'04,'08. Rb's in '59. EB's in '40.

Squeeze Lake

DRAINAGE: Boulder ELEV: 9535 Location: 45.29171, -110.14547 ACREAGE: 7.0 Section: 6S13E16,20 DEPTH: 22 FT

Marcuson's Code: 5

Access: Easy access from Mirror/rainbow Lakes. Trails lead to rainbow

lake. From there it's cross country hiking.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail 13.5 (11.5)+3,770 -670 Box Canyon Trail (13.5)+2,859 -100 15.5 SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 11 6.7-14.4 13 2001 Yellowstone Cutthroat 16 13.7 11.1-15. Yellowstone Cutthroat 10.2-13. 1990 12.2

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (700 fish) 2011: Yellowstone Cutthroat (700 fish)

1995: Yellowstone Cutthroat (700 fish) 1987: Yellowstone Cutthroat (707 fish)

Stocking schedule and low fish density should produce large fish. Comments:

D.Fischer reports no fish in 1986. Sample with narrow Escape Lake. First stocked with cutthroats in 1970, 79.

Camp sites: Many campsites. Little use. Lots of firewood.

Survey Notes:

Stocked every 8 years. Yearling fish observed in '88 by barb kelly. Can be reached cross country up hawley cr but is easiest via Upside-down Trail to Rainbow Lakes

From Rainbow Lake #18 it is an easy cross country hike to squeeze lake located south of mt douglas (1-1.5 mi). Angler reports 10-14" cutts in 1999

Star Lake

DRAINAGE: West Rosebud ELEV: 8640 Location: 45.16873, -109.86305 ACREAGE: 23.5 Section: 8S15F4A DEPTH: 15 FT

Marcuson's Code: 16

Access: 12 miles from the Mystic Lake power plant on west Rosebud Creek < last 3 miles No Trail>. Tough access.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake (9) +2,700 -300 12

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Unknown Stocked

Last sample: 2006

of fish Ave Length(in) Range(in) Species Caught 2006 Yellowstone Cutthroat Yellowstone Cutthroat 1991

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (3000 fish) 2008: Yellowstone Cutthroat (3000 fish) 1980: Yellowstone Cutthroat (825 fish)

Recommend planting fluvial grayling. This lake was planted with 825 m013 in 1980. '91 net caught no fish. Water code #22-9339. Sample with eedica lake. Sample 4-5 years after '08 plant to assess codition

and success of '08 plant. Mgt plans will follow

Camp sites: Some campsites & wood at the inlet end but access difficult.

Survey Notes:

This lake is beautiful. Clear water. The outlet has various sizes of gravel suitable for spawning. (2 inlets not observed). Lots of feed present. Difficult access and outlet spawning potential make this a good candidate for some "special" type of fishery. (outlet spawning gr or gt?). MFWP survey 06 no fish netted or observed (when star is stocked again survey will be done 4 years after plant).

Stash Lake

DRAINAGE: Clarks Fork ELEV: 9985 Location: 45.09203, -109.83578 ACREAGE: 3.1 Section: 8S15E35BC DEPTH: 24 FT

Marcuson's Code: 55

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then up the north side of sky top creek to 1/2 mile past

Aero Creek then east.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeen Trail 7 (5) +3.400 -600 Lady Of The Lake +3,550 -400 (7) SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2005

of fish Ave Length(in) Species Caught Range(in) 2005 Yellowstone Cutthroat 14.8 14.8-14. 1996 Yellowstone Cutthroat 17 11.8 9.7-13.4 1987 Yellowstone Cutthroat 11.9 11.4-12. 3

Stocking Plan Stocking History

2007: Yellowstone Cutthroat (310 fish) 1999: Yellowstone Cutthroat (310 fish)

2015: Yellowstone Cutthroat (310 fish)

1991: Yellowstone Cutthroat (411 fish)

 ${\bf 8}$ year stocking schedule. Reproduction is doubtful. Drop to 75 or

100/acre.

Camp sites: A few places to pitch a tent. Some firewood is available.

Survey Notes:

D Hagenston 8/92 reports no indication of fish. D Hagenston 8/95 reports 11" CT's average condition. V Ichioka 8/95 reports many 10-12" healthy CT's. '96 fish were

The '05 fish was fat and healthy looking. One other fish seen ~15".

Stephanie Lake (aka. Glass Lake)

DRAINAGE: Clarks Fork ELEV: 10260 Location: 45.1101, -109.80903 ACREAGE: 13.9 Section: 8S15E25B DEPTH: 65 FT

Marcuson's Code: 89

Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to the west and north of windy lake. Take the 3rd draw heading north.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 11 5 (9.5)+2.500 -280

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat

Last sample: 1996

of fish Ave Length(in) Species Caught Range(in) 1996 Yellowstone Cutthroat 20 12.3 9.1-14.3 1989 Yellowstone Cutthroat 20 10.8 9.8-11.6

Stocking History Stocking Plan

2014: Yellowstone Cutthroat (1390 fish) 2006: Yellowstone Cutthroat (1390 fish)

1998: Yellowstone Cutthroat (1390 fish) 1990: Yellowstone Cutthroat (1392 fish)

Goal of trophy fishery not met by initial 200/acre. Checked in '96 to

see if 100/acre in '90 has increased growth. Large #'s of '82 plant

present in '90 will complicate matters.

Camp sites: Few campsites. No firewood. No sign of '88 fire (no trees).

Stocking halted till next sampling. '89 - fish were small for 7 yr olds and obviously thin. Outlet redds in '96 '89 creel cards - 1 CT <8", 10 from 8-12". D Fischer 8/91 10-11" CT pretty, health ok.

D Hagenston 8/95 caught one CT - a 14 incher - kind of snakey. '96 evidence of moderate use.

Summerville Lake

DRAINAGE: Clarks Fork ELEV: 9560 Location: 45.04671, -109.66701 ACREAGE: 43.0 Section: 9S17F17.18 DEPTH: 50 FT

Marcuson's Code: 174

Access: Trail #618 4 mi to fork. Then 6 miles to Thiel Lake & on to kidney lake. Ford Creek at wright lake & take trail to green lake. Head n thru saddle.

TRAILHEAD: ELEVUP: DISTANCE: TRAIL: ELEVDOWN: Clay Butte (12) +1,300

Muddy Creek, Crazy Lks

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 34 6.3-11.2 1995 Brook Trout 8.8 44 1974 Brook Trout 8.4 6.3-9.8

Stocking History Stocking Plan

Typical Brookie Lake. Possible spot for lake trout introduction? Inlet Comments:

has good spawning potential.

Camp sites: Some firewood available but a lack of nice flat camp spots.

Survey Notes:

'95 fish were average to thin.

Sundance Lake

DRAINAGE: Rock Creek ELEV: 9370 Location: 45.10915, -109.57725 ACREAGE: 2.9 Section: 8S17F24 DEPTH: 17 FT Marcuson's Code: 50

Access: 8 miles up the Maintained Trail along the west fork of Rock Creek to the Sundance bridge, then cross & hike back

downstream.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: West Fork Rock Creek (9) +1,800 -250

SPECIES PRESENT **STATUS** ABUNDANCE Yellowstone Cutthroat Rare Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 0 2001 Yellowstone Cutthroat 3 10.7 8.1-12.6 0 1995 Yellowstone Cutthroat 1990 Yellowstone Cutthroat 0

Stocking History

Stocking Plan

2008: Yellowstone Cutthroat (290 fish) 2012: Yellowstone Cutthroat (290 fish)

2004: Yellowstone Cutthroat (290 fish) 2000: Yellowstone Cutthroat (290 fish)

Comments: It is hoped that Sundance, shadow, the 3 Silt Lakes, and the stream

can support a fishery. Further investigation is needed. Use indicates the need for stocking with a larger number of fish ('90).

Camp sites: Few places to camp. Firewood scarce. Camp on the hill above.

Survey Notes:

'90 gill net set for 41.5 hours. Some fish were seen rising but none were taken in 2 days of netting. '95 - fish seem to be gone. Cutthroats planted in '80, '84, '88 '92, EB's in '33 & '34.

Sundown Lake

DRAINAGE: Stillwater ELEV: 9500 Location: 45.23307, -110.10294 ACREAGE: 5.2 Section: 7S13E10C DEPTH: ?????

Marcuson's Code: 61

Access: Box Canyon Trail - columbine pass from the boulder 16 miles or from Woodbine up stillwater & wounded man 21 miles.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	16	(15)	+3,500	-500
Woodbine	21	(20)	+3,700	-0
SPECIES PRESENT	ABUNDA	NCE S	TATUS	
Vellowstone Cutthroat	Common	ς	tocked	

Last sample: 2009

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2009	Yellowstone Cutthroat	1	19.6	19.6-19.
1992	Yellowstone Cutthroat	0		-
1985	Yellowstone Cutthroat	3	13.7	13-14 3

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (520 fish) 2011: Yellowstone Cutthroat (520 fish)

1995: Yellowstone Cutthroat (520 fish) 1987: Yellowstone Cutthroat (510 fish)

Comments: Trophy fishery is the intent here and 1985 results were encouraging.

All fish were in excellent condition. Small heads and large bodies. No fish seen cruising or rising in '92, none taken in net

Camp sites: Excellent campsite with firewood. Beautiful Lake.

Survey Notes:

Stocked every 8 years starting in 1979. There is no regular inlet, and the outlet is rock or silt with no good substrate for spawning. Although there is No Trail, horses can access the lake (and have).

It shows use from foot travel and horses. D Fischer '99 - slow fishing for 16" CT's.

Surprise Lake

DRAINAGE: Clarks Fork ELEV: 9860 Location: 45.08733, -109.83187 ACREAGE: 7.1 Section: 8S15F35CA DEPTH: 33 FT

Marcuson's Code: 54

Access: Long Lake toward lady of the lake then n to Broadwater River up n side of Skytop Creek to Aero Creek. Then s to cliff-sliver moccasin-weasel-surprise.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Goose Lake Jeep Trail	6	(3)	+1,300	-600
Lady Of The Lake	7.5	(4.5)	+1,600	-450
SPECIES PRESENT	ABUNDA	NCE ST	TATUS	
Vallaurstana Cutthroat	Common	C+	ack with come	natural roor

Last sample: 2009

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2009	Yellowstone Cutthroat	18	9.7	6.4-13.9
2004	Yellowstone Cutthroat	17	10.1	8-13.5
1998	Yellowstone Cutthroat	7	11.4	8.9-15.7
1987	Yellowstone Cutthroat	9	12.8	8-21.5

Stocking History Stocking Plan

1993: Yellowstone Cutthroat (700 fish) 1989: Yellowstone Cutthroat (400 fish) 1985: Yellowstone Cutthroat (708 fish)

This lake was producing the trophy fishery as intended. We've Comments:

stopped its 8 year stocking rotation to account for the natural

reproduction. CT's planted in '68 & '77.

Camp sites: Little used. Few rocky camping sites. Firewood is available.

Survey Notes:

"89 creel cards - 13 CT <8". 7/89 - fishermen report large CTs, 5-6 lbs. D Hagenston 8/92 reports 11-16" CTs in average condition. V Ichioka 8/95 - many 5-7" CTs a little on the skinny side. Extra plant '89 may have slowed the growth rate a bit. '98 - 8-10"ers seen rising. Hold off '01 plant to assess reproduction. 2 CT '73 both 16.5". '04 fish not very fat, food seems scarce.

Sunken Rock Lake

DRAINAGE: Stillwater ELEV: 9250 Location: 45.24555, -110.09159 ACREAGE: 11.0 Section: 7S13E3DC DEPTH: 30 FT

Marcuson's Code: 64

Access: Trail #27 e fork of main boulder-l Kathleen-rainbow Creek-l columbine-columbine pass-between favonius & pentad-e side Jordan Lake-up inlet then west.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Box Canvon Trail 15.5 (14.5)+3.700 -1,400 Woodbine 20 (19) +4,275 -0

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown Unknown

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Golden Trout 35 12.3 9.6-15.3 1998 Golden Trout 5 9.5 7.6-10.2 1994 Golden Trout 0

Stocking History Stocking Plan

2005: Golden Trout (1100 fish) 2011: Golden Trout (1100 fish)

1992: Golden Trout (718 fish) 1991: Golden Trout (1168 fish)

ct were not doing well so golden trout planted in '84. Marginal spawning areas in outlet were not usable 8/9/90. CT were stocked in 1969. '98 fish taken from pond below. Appear ss. Survey 4-5 years

after next plant. 2011 plant depends on availability.

Camp sites: Beautiful place to camp. Plenty of firewood.

Survey Notes:

Nice Lake with good potential. Some use indicated in '90. Gt's stocked in '84 not found in 17 hour gill net set in '90. No gt's taken in 16 hr net set in '94 or 20 hr set

in '98. Goldens are present in the small pond below We may wish to plant this lake on an 8 yr cycle with GT or CT at 100/acre. We could use angler reports. Surveyed 08, fish seem to be doing good, may have some reproduction because of size range caught.

Swamp Lake

DRAINAGE: Clarks Fork ELEV: 8900 Location: 45.06311, -109.88116 ACREAGE: 10.4 Section: 9S15F8 DEPTH: 21 FT

Marcuson's Code: 17

Access: Take the trail up lady of the Lake Creek (#31). Then head east cross country - from the outlet of lady of the lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake (1.5)+600 -450 3

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Stocked

Last sample: 2006

Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 19 11.8 10-12.8 Yellowstone Cutthroat 2000 0 1996 Arctic Grayling 14.9 13.4-15.

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (1040 fish) 2015: Yellowstone Cutthroat (1040 fish) 2003: Yellowstone Cutthroat (1040 fish)

1997: Yellowstone Cutthroat (1040 fish) 1985: Arctic Grayling (500 fish)

Anglers report 10" grayling in june 1987, fishing good and fish in excellent condition. Fish food abundant. Most of the area around the Comments:

lake is somewhat boggy. Camp sites: Few camp sites. Plenty of firewood. No sign of '88 fire.

2 overnight gill nets in '89 caught 0. Mike poore 7/89 - no fish observed or caught with hook & line. Ideal observation conditions. '96 fish were fat. 100 fish/acre every six years starting in 1991. Cutthroats stocked in '67, '70, '89,'91. D Hagenston 8/95 - cutthroat 14-15", good shape. Angler reports 12-13" fish in 1999. MFWP survey 06, 10-13" fish, average health.

Swede Lake (aka. Throop Lake)

DRAINAGE: Clarks Fork ELEV: 9810 Location: 45.01306, -109.63096 ACREAGE: 11.8 Section: 9S17E28D DEPTH: 84 FT

Marcuson's Code: 235

Access: Four miles on clay Butte Trail to Thiel Lake trail. Past Thiel Lake 1/2 mile to swede lake outlet stream. Stay on east side of

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clav Butte #618 7 (6.5)+600 -280 Muddy Creek (8.5)+1,000 -0 SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2006

Ave Length(in) Year Species Caught # of fish Range(in) 2006 Yellowstone Cutthroat 6 12.1 11.3-13. 2000 Yellowstone Cutthroat 16 9.6 6.7-17.2 1994 Yellowstone Cutthroat 27 112 6.8-14.1

Stocking Plan Stocking History

1996: Yellowstone Cutthroat (590 fish) 1988: Yellowstone Cutthroat (1168 fish) 1980: Yellowstone Cutthroat (1179 fish)

Reproduction is occurring as .5-1" fish were seen in '89 and lots of 5-6" fish in '94 & 3-4" fish in '00. No obvious spawning areas. Monitor

closely for continued reproduction.

Camp sites: Nice campsites and some firewood available. No sign of 88 fire

Survey Notes:

Steve swedberg reports 13-16" CT's in '86. Fish were rare. D Arneson 7/88 caught six 12" cutts in 1/2 hour. Mark Barrett 7/93 lots of fish 6-12", some looked good, others thin. Fish trying to spawn in the inlet stream.

USGS map also has another Throop Lake located just upstream from second rock lake. MFWP survey 06, few and thin fish, may need to be put back on planting sched. Spawning habitat poor. No reproduction.

Tiel Lake (aka. Thiel Lake)

DRAINAGE: Clarks Fork ELEV: 9260 Location: 45.00705, -109.6459 ACREAGE: 18.5 Section: 9S17E28.29 DEPTH: 35 FT Marcuson's Code: 232

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of granite lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte +100 -280 (6)

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2003

Species Caught Year # of fish Ave Length(in) Range(in) 2003 Brook Trout 8 6.4 5.7-7 1993 Brook Trout 6.5-12 36 1974 Brook Trout 25 7.7 6.6-8.4

Stocking Plan Stocking History

1940: Brook Trout (5000 fish) 1937: Brook Trout (4000 fish)

The area is frequented by grizzly bears. Steve swedberg was chased out of camp by one here! Could use more harvest. Lots of weeds

along the shoreline.

Camp sites: Nice campsites. Plenty of firewood available. Some trash.

Called Thiel Lake on usgs 7.5' quad and the latest USFS maps called tiel lake on usgs 15' quad and older USFS maps. Good stopping off place for people on the trail. The small eb probably provide an enjoyable fishery.

'03 net set for one hour. One big bruiser observed chasing fry.

Sylvan Lake

DRAINAGE: East Rosebud ELEV: 9165 Location: 45.18848, -109.58861 ACREAGE: 18.5 Section: 7S17E26 DEPTH: 40 FT

Marcuson's Code: 2

Access: ~6 miles Of Trail from east Rosebud Lake <trailhead is east of east Rosebud Lake>.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Svlvan Lake #13 6.5 +3,174 -240

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Self-Sustained Abundant

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Golden Trout 20 6-12 9.2 1994 Golden Trout 44 9.4 4.9-12.1 Golden Trout 45 10 6.4-12 1983

Stocking History Stocking Plan

1939: Golden Trout (3000 fish)

This is our golden trout Brood Lake where eggs have been taken

through the years for planting other waters. Even so, this thriving population could stand some fish harvest.

Camp sites: Excellent camping & fuel 1/4 mile Below Lake.

Survey Notes:

Grizzly trouble 9/00. '89 creel cards - 11 GT 8-12". Steve remick 6/27/93, 5 gt's -12", thin but in good shape. Males ripe, females not quite. '94 very little flow out Of Lake. Level appears to be 6-8' down from normal.

This area is showing impacts of heavy use. Genetics and fish health are good - egg

take in 2005.06.07.08.09.

Timberline Lake

DRAINAGE: Rock Creek ELEV: 9660 Location: 45.13573, -109.50536 ACREAGE: 31.4 Section: 8\$18F15.16 DEPTH: 85 FT

Marcuson's Code: 49

Access: Rigorous climb Up Trail #12 along Timberline Creek. 2/3 up is Trail #8 to the silver Run Lakes. Pass lake gertrude on the way.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Timberline (5) +2,100 -0

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Year Range(in) 2005 Brook Trout 62 6.5-9.8 Brook Trout 8.5 6.5-10.2 1995 54 1971 Brook Trout 19 7.6 6.2-9.1

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (24000 fish) 1932: Brook Trout (6000 fish)

In 1917 o.J. Salo and al croonquist hauled 10 pails of 100 brookies Comments:

each to Timberline Lake. Oj's place is now the boys ranch north of red lodge. Ok spawning area in inlet.

Camp sites: Some camping spots and firewood available.

Survey Notes:

'95 - good fishing. Fish were average to thin. '95 - unnamed lake between timberline and gertrude - 33 eb 6.5-10.1", ave. 9.0". This unnamed lake is basically connected to timberline (high water?).

Trail Lake

DRAINAGE: Clarks Fork ELEV: 9800 Location: 45.02962, -109.65242 ACREAGE: 7.1 Section: 9S17E20AC DEPTH: 55 FT

Marcuson's Code: 208

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area.

The lake is east of lake elaine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte 10.5 (10.5)+980

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Abundant

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 13.5-14. 14.1 2003 Yellowstone Cutthroat 13 11 9.5-12.5 Yellowstone Cutthroat 8.6-10.8 2000 26 9.6 1993 Yellowstone Cutthroat 11.6 9.8-18.5

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (535 fish) 2011: Yellowstone Cutthroat (533 fish)

1995: Yellowstone Cutthroat (710 fish) 1987: Yellowstone Cutthroat (710 fish)

'85-poor condition for a six year old fish. Copepods were observed Comments:

from shore. No spawning areas exist. Inlet and outlet are temporary.

Drop '03 plant to 75/acre. Small 5 year olds in '00.

Camp sites: A couple of nice places. Plenty of firewood.

Survey Notes:

Stocked every 8 years starting in 1979. D Arneson 7-88 medium #'s of 6-12" CT '93 very healthy, although the larger ones were thin. More than one age class though

no good place to spawn (tiny outlet with a little gravel). Check scales for ages/reproduction. Three apparent age classes. One CT caught in

Triangle Lake

DRAINAGE: Clarks Fork ELEV: 9830 Location: 45.05664, -109.73413 ACREAGE: 6.3 Section: 9S16F10DB DEPTH: 55 FT

Marcuson's Code: 110

Access: Take Trail #567 from Kersey Lake to russel lake. From russel head east 3.5 miles. The lake is NE of otter lake.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Clarks Fork (9.75)+2,100 -280

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2001

Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 1 14.5 14.5-14. Yellowstone Cutthroat 1999 11.6 11-12.9 1992 Yellowstone Cutthroat 23 9.5 8.5-10.5

Stocking Plan Stocking History

2003: Yellowstone Cutthroat (630 fish) 2011: Yellowstone Cutthroat (630 fish)

1995: Yellowstone Cutthroat (630 fish) 1987: Yellowstone Cutthroat (1000 fish)

CT's stocked in '79. D. Hagenston 8/8/87 11" CT fat. No spawning Comments:

potential in outlet or inlet. 2001-lake is 5-6' below full pool. Water

Camp sites: Not much firewood or good places to camp. Better down below.

Survey Notes:

'92 fish were ave weight to very thin. All from '87 plant. No signs of spawning colors. Changing stocking plan to 100/acre every 8 years in '95. There are signs of use and this lake will provide a decent outing for pan-sized fish. '99 fish were fat.

Triangle Lake

DRAINAGE: Rock Creek ELEV: 9730 Location: 45.11909, -109.59203 ACREAGE: 7.9 Section: 9S18E30D DEPTH: 35 FT

Marcuson's Code: 10

Access: 2 miles of Steep Trail to Glacier Lake. Triangle drains into the

NW end of Glacier Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake +1,170

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 13.4-16. 2009 Yellowstone Cutthroat 11 14.8 1999 Yellowstone Cutthroat 9.9 6-13.8 1990 Yellowstone Cutthroat 12.9 12.5-13. 1984 Yellowstone Cutthroat 13 13-13

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (790 fish) 2017: Yellowstone Cutthroat (790 fish)

2001: Yellowstone Cutthroat (790 fish) 1993: Yellowstone Cutthroat (800 fish) 1985: Yellowstone Cutthroat (817 fish)

Stocking should be once every 8 years. This will yield adequate trout Comments: growth and sustain the zooplankton numbers. Lower stocking rate to 790, 100/acre in 2001. Water code #22-9489.

Camp sites: Camping sites are better at Glacier Lake

Survey Notes:

Stocked every 8 years. '90 gill net set for 22.5 hours. Fish were thin. 99 fish were average. Gravel at snowmelt inlets looks good for spawning but none was known to occur until the 6" fish was taken in '99. First cutthroat plant in '69, next in '77.

Triangle Lake

DRAINAGE: Rock Creek ELEV: 10440 Location: 45.01281, -109.55217 ACREAGE: 6.3 Section: 8S17F23A DEPTH: 35 FT

Marcuson's Code: 60

Access: West fork Rock Creek Trail #1 7 miles almost to Sundance pass. Then west uphill through one of two chutes. Up the outlet stream not recommended.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek (6.5)+2,600 8

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common

Stock, with some natural repr

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 20-20 2009 Yellowstone Cutthroat 20 2001 Yellowstone Cutthroat 0 14.9 13.2-17. 1996 Yellowstone Cutthroat 1995 Yellowstone Cutthroat 16.3 12.5-20

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (630 fish) 2010: Yellowstone Cutthroat (630 fish)

1994: Yellowstone Cutthroat (630 fish) 1985: Yellowstone Cutthroat (654 fish)

Growth is good. In 1987 an angler brought in a 3.5 lb. 10 vr old ct. Comments:

'93 net caught one 21" fish - fat, loaded with shrimp. One fish 3 lb

seen. '94 net - 8.8 & 19.3".

Camp sites: Above timberline. Best to camp along the w fork of Rock Creek.

Survey Notes:

CT's first planted 1971, then 1977. Stocking at 100/acre every 8 years seems right on. No real spawning potential but 8.8" fish in '94 indicates some reproduction. '93 plant changed to '94 to help graduate study dealing With Lake productivity And stocking rates. Fin clipped '94 fish have not been found. Where are they? '81 survey - 14 CT's 12.2-15.5", ave. 13.3".

Trout Lake

DRAINAGE: Boulder ELEV: 6140 Location: 45.33746, -110.23012 ACREAGE: 0.9 Section: 6S12E3,4 DEPTH: 5 FT

Marcuson's Code: 37

Access: Near the boulder river road north of hillary bridge. Just east of

the boulder river.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: None - Vehicle Access

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 10.3 8-14 1971 Yellowstone Cutthroat Hybrid 8.3 7.2-9.3

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (200 fish) 2010: Yellowstone Cutthroat (200 fish)

2008: Yellowstone Cutthroat (200 fish) 2007: Yellowstone Cutthroat (200 fish) 1984: Rainbow Trout (602 fish)

Comments: Planted yearly with ct. Good supply of freshwater shrimp. Crayfish present. Subject to winterkill. Small pond with easy access. Cabin on

lake. Camping in nearby campgrounds.

Camp sites: Questionable camping. No firewood.

Survey Notes:

Stocked every year. Planted fish are generally large & small catchables. '93 - 14.6". '95 - 13.9". '96 - 6.1 & 13.9". '97 - 6.7". '98 - 7.5 & 10.6", '99 - 6.5 & 13.8", '00 - 6.3 & 12.0", '01 - 7.3 & 11.6", '02 - 9.8 & 11.3", 03-08 7-11"

No sign of larger fish in '96. Sample before the yearly plant to assess overwinter

Turgulse Lake

DRAINAGE: East Rosebud ELEV: 10206 Location: 45.17345, -109.76245 ACREAGE: 82.9 Section: 7516F33.32 DEPTH: 80 FT

Marcuson's Code: 49

Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3

miles x-country upstream from phantom lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Phantom Creek (7) +4,100 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2003

of fish Ave Length(in) Year Species Caught Range(in) 2003 Yellowstone Cutthroat 36 11.7 6.5-15.5 Yellowstone Cutthroat 11.2-16. 1986 13.6

Stocking History Stocking Plan

1978: Yellowstone Cutthroat (10000 fish)

Comments: Fish congregate near outlet. Spawning substrate appears marginal but

the fish are obviously reproducing very well.

Camp sites: There are places to camp but no firewood. Stay at phantom.

Survey Notes:

'92 - many fish seen cruising and rising 6-16". Fish were in good shape and of different age groups. Friends of a. Lundberg 7/94 caught tons of fish of all sizes.8 fish angled '03 13.0-14.3 ave. 13.7".

Tumble Lake

DRAINAGE: Stillwater ELEV: 9080 Location: 45.34578, -110.04115 ACREAGE: 53.2 Section: 6S14E6B DEPTH: 77 FT

Marcuson's Code: 100

Access: No Trail exists from Trail #90 on the west fork of the Stillwater. Follow Tumble Creek. It's a steep climb.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Initial Creek (4) +2,600 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Yellowstone Cutthroat 11.5-14. 13.1 1993 Yellowstone Cutthroat 20 12 9.6-13.6 1974 Yellowstone Cutthroat 13.1-15.

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (5000 fish) 1968: Yellowstone Cutthroat (5074 fish)

Lake is also referred to as jasper lake. Ralph Saunders reports a lot of Comments:

12" CT in 1983. Beno reports 22 CT 10-12" in 1983. Water code #22-

Camp sites: Nice campsite, plenty of firewood.

Survey Notes:

"89 creel cards 8 CT 8-12", 57 CT 12-16". "93 - obviously reproducing - several age classes. Lots of fish, easy to catch, long thin bodies. Dennis Hagenston 7/00 cutts were in nice shape, 11-13". Fish in the upper lake were in poor shape.

'03 fish were angled by earl radonski.

Twin Lakes

DRAINAGE: West Rosebud ELEV: 6050 Location: 45.37356, -109.71176 ACREAGE: 0.3 Section: 5S16F26 DEPTH: 11 FT

Marcuson's Code: 47

Access: Jeep Trail from 4k guest ranch.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Private DRIVE TO

SPECIES PRESENT STATUS ABUNDANCE Brown Trout Rare Self-Sustained

Last sample: 1970

Year Species Caught # of fish Ave Length(in) Range(in) 1970 Brown Trout 11 6.7-18

Stocking History Stocking Plan

1950: Rainbow Trout (4136 fish)

1950: Yellowstone Cutthroat (3180 fish)

Comments: Old headgate and irrigation structure recently improved. On forest

service land but outside wilderness. Short, easy hike from benbow Atv Trail

Camp sites: Ask landowner.

Survey Notes:

Contact regional biologist for current info. Jeremiah Wood (406) 328-4594

Twin Outlets Lake

DRAINAGE: East Rosebud ELEV: 9190 Location: 45.11407, -109.75112 ACREAGE: 29.5 Section: 8S16E21,22 DEPTH: 50 FT

Marcuson's Code: 23

Access: Approximately 14 miles from the trailhead at east Rosebud Lake on Trail #15. It is on the main trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) +3,100

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Self-Sustained Rare Yellowstone Cutthroat Common Self-Sustained Yellowstone Cutthroat Trout X G Rare Self-Sustained

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Yellowstone Cutthroat 10 9.2 7-12.5 1994 Golden Trout 1 69 69-69 1994 Yellowstone Cutthroat 9.9 6.9-13.4

Stocking History Stocking Plan

1968: Yellowstone Cutthroat

ct result from drift from Dewey Lake upstream. CT in dewey were Comments:

planted by accident. Golden trout are present. See card for info. Cutthroat predominate.

Camp sites: Nice camping spots. Plenty of firewood. No fires above here.

Survey Notes:

'89 creel cards - 6 CT 8-12" range. Makeup of catch in '85 gillnet was similar but fish averaged -2" longer. '98 - Ed Keyser and crew caught 13"ers. Fwp sampled 07, no gt,8 hour set,average ct.

Unnamed Cf089a

DRAINAGE: Clarks Fork ELEV: 10260 Location: 45.10781, -109.80979 ACREAGE: 1.7 Section: 8S15E25BD DEPTH: 17 FT

Marcuson's Code: 89A

Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to the west and north of windy lake. Take the 3rd

draw heading north.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 11 5 (9.5)+2.480 -280

SPECIES PRESENT <u>ABUNDANCE</u> STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 1996

Species Caught # of fish Ave Length(in) Range(in) 1996 Yellowstone Cutthroat 11 8.4 6.9-13.4

Stocking History Stocking Plan

Comments: Trout moved down from stephanie. These fish appear to be

reproducing. No Trails. No horse traffic.

Few good campsites. Rocky, camp below. No firewood.

Survey Notes: Many fish in this lake.

Upper Aero Lake

DRAINAGE: Clarks Fork ELEV: 10140 Location: 45.12639, -109.84089 ACREAGE: 291.8 Section: 8\$15F14.15 DEPTH: 195FT

Marcuson's Code: 31

Access: Long Lake Trailhead north to Zimmer Creek. Good trail to lower aero up Zimmer Creek & over saddle. Path around west side. Possible day hike.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Goose Lake Jeep Trail (6) +1,400 -650 Lady Of The Lake -250 85 (7.5)+1,600 SPECIES PRESENT <u>ABUNDANCÈ</u> **STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 18 2004 Yellowstone Cutthroat 12.3-16. 14.7 Yellowstone Cutthroat 1998 0 Yellowstone Cutthroat 13.7 10.3-15. 1991 29

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (29180 fish) 2012: Yellowstone Cutthroat (29180 fish

2000: Yellowstone Cutthroat (29180 fish) 1994: Yellowstone Cutthroat (29180 fish)

Beno sheridan reports good fishing in 1983. If size of fish declines, stocked on a 6 yr. Rotation. No real spawning potential. No good inlet. The outlet is mostly large cobble but fish are trying to spawn . Comments:

Camp sites: A few decent flat spots. No firewood. Beautiful view.

100 fish/acre may translate to much higher densities if the fish are not using the deep open water areas. Change to 50/acre every 4 yr? '81 - 8 CT - ave 14.3" - range 12.0-15.4. D Fischer 8/91 no fish. In '87 the CT's were big, 18' & full bodied. '91 fish were long & thin. '93, '97 - no fish in good net sets, saw one fish rise in '93. Investigate. 15 CT '87 8.1-14.4" ave. 10.8". '04 fish looked really good.

Upper Arch Creek Lake (aka. Arch Lake)

DRAINAGE: East Rosebud ELEV: 10120 Location: 45.1588, -109.73759 ACREAGE: 46.9 Section: 8S16F3 DEPTH: 112FT

Marcuson's Code: 42

Access: 3.5 miles Up Trail #15 above east rosebud lk. Cross Creek above elk lk. Then a steep hike up the s side of Arch Creek <no trail>. Timber bushwacking is a mess.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Alpine (east Rosebud) 8 (3.5)+3,900 -100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1996

of fish Ave Length(in) Year Species Caught Range(in) 8.3-15.7 1996 Yellowstone Cutthroat 33 12.6 39 6.6-14.5 1987 Yellowstone Cutthroat 11.1 8.4-12.5 1984 Yellowstone Cutthroat 38 10.4

Stocking History Stocking Plan

1991: Yellowstone Cutthroat (3513 fish) 1980: Yellowstone Cutthroat (3508 fish)

Comments: Upper Arch Creek Lake water code 22-9622. '99 plant will be canceled - good reproduction seems to be occuring.

Camp sites: Rocky, no firewood. Camping best at lower Arch Lake.

Survey Notes:

Net with Arch Lake to verify sufficient natural reproduction '96 strange orange fungus on skin of some fish. A lundberg reports 2 fishermen catching & releasing 35 fish 8/92. Two sizes 5-6"ers and 15"ers. Arlen I. And crew 7/94 report a mixed creel - 6 5", 12 9", 12", 24 18-19". M gordon reports 15-20" fish every 30-45 min. - 2001

Upper Basin Lake

DRAINAGE: Rock Creek ELEV: 8960 Location: 45.14548, -109.42913 ACREAGE: 6.7 Section: 8S19E7A DEPTH: 5.5FT

Marcuson's Code: 42

Access: 4 miles of Excellent Trail up Basin Creek. 2,100' climb

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Basin Creek (4) +2,138 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 40 2006 Brook Trout 4.8-11 1991 Brook Trout 22 8.1 6-11.5 Brook Trout 7-13.7 1971 13 9.6

Stocking History Stocking Plan

1958: Yellowstone Cutthroat (3000 fish) 1953: Yellowstone Cutthroat (3325 fish) 1938: Brook Trout (1560 fish)

Comments: Lake is very shallow but may be deeper than the 5.5 ft shown in our

records. 8 ft more probable. Outside the a-b wilderness.

Camp sites: Decent camping. Lots of firewood.

Survey Notes:

'91 - Lake shows fairly heavy use. Fish were small but healthy. Large heads on bigger fish may indicate stunting. Outlet stream has good gravel. This lake has real possibilities for rehabilitation and conversion to a grayling fishery. Harvey nyberg 08/01/04 7-9" EB's in good shape. MFWP survey 06, many sizes

average health.

Upper Snow Lake

DRAINAGE: East Rosebud ELEV: 9265 Location: 45.14917, -109.63917 ACREAGE: 10.4 Section: 8S17F9B DEPTH: 25 FT Marcuson's Code: 5

Access: 2.5 miles up east Rosebud Trail then 2.5 miles up Snow Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) 5.5 (2.5)+3.100-0

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Unknown Stocked

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Rainbow Trout 0 1992 Rainbow Trout 0 1981 Rainbow Trout 15 10.1 9.5-11

Stocking History Stocking Plan

1993: Rainbow Trout (1076 fish) 1989: Rainbow Trout (2500 fish) 1978: Rainbow Trout (2160 fish)

No signs of fish in 1992. Good Lake to study effects of glacial silt on trout egg development. The 96 fire turned this area to toast. 90 net

set for only 3 hours.

Camp sites: Good campsites near the lake.

Survey Notes:

Evaluate before next plant. Adjust frequency and numbers. The main inlet stream appears suitable for spawning for 50 or so yards upstream. Glacial silt may be a problem. The outlet is all rock. Lots of aquatic invertebrates present. Rb's first planted in 1950. Stocked at 100/acre in 1993. Evaluate for Yct management. Stocking RB in Mountain Lakes has led to recent errant plants that impact management in other drainages.

Upper Mcknight Lake

DRAINAGE: Boulder ELEV: 9134 Location: 45.48863, -110.44744 ACREAGE: 3.4 Section: 4S10E14 DEPTH: 20 FT

Marcuson's Code: 89

Access: Hike up Davis Creek on Usfs Trail #38 then cross country up to the lake. See lake mcknight also.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Boulder 12.5 (10.5)+3.584

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown Unknown

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Golden Trout 41 12.1 9.2-14.8 2002 Golden Trout 0 1990 Golden Trout 0 1988 Golden Trout 0

Stocking History Stocking Plan

2005: Golden Trout (1100 fish) 1982: Golden Trout (1920 fish)

Comments:

No golden trout seen or taken in a 3 hour gill net set in '88. Lots of gammarus. Gill net set for 16.5 hours in '90.. Net set for only 1.5 hours in '02. GT will not be planted again, will switch to Yct

management to protect davis cr. Population

Camp sites:

Survey Notes:

See comments for lake mcknight. The mcknight lakes may be accessed directly up the outlet stream, but it is very steep, with lots of deadfalls and rock slides to negotiate.

Future plants have been cancelled sample after current stock ages out

Vernon Lake

DRAINAGE: Clarks Fork ELEV: 7900 Location: 45.009, -109.83228 ACREAGE: 8.2 Section: 9S15E35BA DEPTH: 32 FT

Marcuson's Code: 68

Access: Good Foot Trail from Kersey Lake. Leave main trail SE just before Kersey Lake. Then 1.5 miles.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (3) +300 -200 3

SPECIES PRESENT ABUNDANCE **STATUS** Self-Sustained **Brook Trout** Common Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 11.7 6.8-17.1 2008 Brook Trout 15.2 14-16.4

Stocking History Stocking Plan

1947: Brook Trout (4800 fish)

Cutthroat spawn in the inlet. Bear country! Beano sheridan 7/96 -CT's ave. 14", one 16.5", 1.5 lbs. All fish looked in pretty good shape.

Camp sites: Lots of use. Camping good on south side. Firewood picked over.

Survey Notes:

72 4 eb ave 8.9, 7.5-10.1 13 CT ave 8.3, 6.9-17.5 in '89 the red lodge chief of police caught 6 CT's up to 12-13". 91 - 7 eb 7.5-16.4" ave 10.2", 58 CT 7.0-15.2" ave 10.5". Angler 5/19/92 lots of 13-14" CT and 13" eb. W yoder reports lots of 12-14" brookies and cutts, 5/14/92. Surveyed 08, nice fish

and a short hike too.

W Fishtail Cr Lk #40

DRAINAGE: West Rosebud ELEV: 9375 Location: 45.29841, -109.8002 ACREAGE: 1.1 Section: 6S15E24AD DEPTH: 4 FT

Marcuson's Code: 40

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w side

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Benhow Mine-chrome I k 5 (0) +1.600 -600

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Self-Sustained

Last sample:

Stocking History Stocking Plan

Fish have made it down here from plants in the lakes above. Good

spawning in inlet, ok in outlet. Great looking stream section -1 mile

Camp sites: Good campsites. Plenty of firewood. Just below timberline.

Survey Notes:

'98 - 2-5" fish observed. Obvious reproduction here. '98 fish were very fat. In 2004 9-11" fish were observed. Very spooky fish were seen in the creek below the lake. They may winter here as the lake is very shallow.

W Fishtail Cr Lk #41a

DRAINAGE: West Rosebud ELEV: 9715 Location: 45.29534, -109.80964 ACREAGE: 2.0 Section: 6S15F24AC DEPTH: 12 FT

Marcuson's Code: 41A

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w side.

TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: Benbow Mine-chrome Lk (0) +2,000 -600

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Unknown Unknown

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Golden Trout 0 0 1998 Golden Trout

Stocking Plan **Stocking History**

1992: Golden Trout (130 fish) 1991: Golden Trout (206 fish) 1982: Golden Trout (3360 fish)

Comments: Inlet is sand/silt, no gravel. Outlet is silt/boulders, no gravel. Fish from previous plants haven't been seen here. Water is "milky" from

glacial melt. Drains into lake #41. No future plants schedualed for this lake.

Camp sites: Few campsites. Rocky and boggy. No firewood.

Survey Notes:

Doubtful if fish from below can move up into #41a. This lake does not appear to have enough food supply to sustain a fish population.

W Fishtail Cr Lk #41

DRAINAGE: West Rosebud ELEV: 9690 Location: 45.2942, -109.80722 ACREAGE: 7.3 Section: 6S15E24DB DEPTH: 40 FT

Marcuson's Code: 41

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Benhow Mine-chrome I k 55 (0) +2.000 -600

SPECIES PRESENT <u>ABUNDANCE</u> <u>STATUS</u> Golden Trout Unknown Unknown

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Golden Trout 0 1998 Golden Trout 0

Stocking History Stocking Plan

1992: Golden Trout (477 fish) 2011: Golden Trout (730 fish)

1991: Golden Trout (750 fish) 1982: Golden Trout (3250 fish)

Inlet is boulder/silt, no gravel. Outlet has marginal gravel for spawning. Fish from previous plants haven't been seen here. This lake

looks fine for golden trout.

Camp sites: Few rocky/boggy campsites. No firewood. Above timberline.

Doubtful if fish from below can move up into #41. Put on an 8 year stocking rotation at 100/acre.

W Fishtail Cr Lk #43

DRAINAGE: West Rosebud ELEV: 9588 Location: 45.30138, -109.80496 ACREAGE: 4.2 Section: 6S15F24AB DEPTH: 24 FT

Marcuson's Code: 43

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w side.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Benbow Mine-chrome Lk (0) +1,700 -600

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Abundant Self-Sustained

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 10.3-14. 2004 Golden Trout 10 13.2 34 1998 Golden Trout 13.7 8.8-16.5

Stocking History Stocking Plan

1992: Golden Trout (275 fish) 1991: Golden Trout (440 fish) 1982: Golden Trout (3250 fish)

Comments: Poor looking spawning in the outlet, little gravel, doesn't seem to have kept these fish from reproducing, perhaps too well. '98 & '04 - fry

were seen in the little outlet pond.

Camp sites: Some campsites present. Plenty of firewood.

Survey Notes:

'98 - larger fish were thinner. New and old redds observed. Fish 5-18" were seen. 80% of fish caught had empty stomachs. '04 fish looked good from 2-16". Glenn Rickett & 3 others caught 16 fish 10-16" 07/19-22/04. 2 upper lakes appeared barren. Water was 43f. Very little use - one old fire ring.

W Fishtail Creek Lakes

DRAINAGE: West Rosebud ELEV: 8500 Location: 45.29534, -109.80971 ACREAGE: 19.1 Section: 6S15E11,12 DEPTH: 2-40F

Marcuson's Code: 40

Access: Follow old roads in benbow mine area near Chrome Lake then bail off into nowhere. Route is moderately difficult due to

downfall & rock fields

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Benhow Mine/chrome Lk ~5 (0) +~1800 -600

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown

Last sample:

Stocking History Stocking Plan

Camp sites: Firewood available except at the upper lakes.

1992: Golden Trout (882 fish) 1991: Golden Trout (1396 fish) 1982: Golden Trout (9860 fish)

There are 18 Lakes in the chain. There are Game Trails once you Comments: reach west Fishtail Creek. 9/97 p murter reports 16" gt's with smaller

fish present in northern lake. Fingerlings in outlet pool

Survey Notes:

9/97 dennis Hagenston caught 11-14" gt's in #43, very poor condition. A 9"er was in good shape. Many fish jumping. #40 - observed fish rising. #41 & 41a - saw no fish rising. Lots of bug life. Appeared barren.
9860 gt's planted in 1982 some of which were yearlings. '91 #41 730, #41a 200, #43

420. #41 477, #41a 130, #43 275 planted in 1992.

Wall Lake (aka. Rachel Lake)

DRAINAGE: Clarks Fork ELEV: 9900 Location: 45.03273, -109.62978 ACREAGE: 14.4 Section: 9S17F21AA DEPTH: 28 FT

Marcuson's Code: 214

Access: 4 miles on clay Butte Trail #618 to Thiel Lake trail. Past Thiel Lake to kidney, wright, and Martin Lakes. Wall lake is above martin.

TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: DISTANCE: Clay Butte #618 11.25 (9.75)+1.050 Muddy Creek

SPECIES PRESENT

ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 20 6-9.3 2005 Brook Trout 7.4 23 7.2 6.5-8.4 1994 Brook Trout 6-9.2 1974 Brook Trout 40 7.2

Stocking History Stocking Plan

Brookies move downstream into Martin Lake. No good spawning areas

are evident but that doesn't seem to bother brookies

Camp sites: Many places to camp. Some firewood.

Survey Notes:

Little change in this stunted brookie population from the last gillnetting 10 $\mbox{\em \&}\ 30$ years ago. Watch for possible downstream migration of cutthroat trout from the

Wade Lake (aka. Lennon Lake)

DRAINAGE: Clarks Fork ELEV: 9620 Location: 45.02659, -109.7049 ACREAGE: 10.5 Section: 9S16E24CB DEPTH: 15 FT

Marcuson's Code: 163

Access: Head east from Kersey for 12 miles to Jordan Lake. Then turn south and walk 1 mile to wade lake. About 1/2 that distance from ivy lake Jeep Trail.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 6 75 (6.5)+1.900 -200

Clarks Fork Trailhead

SPECIES PRESENT **ABUNDANCE** STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Range(in) 2006 Brook Trout 44 9.8 5.8-12 1994 Brook Trout 29 9.2 6.6-12.3 1975 Brook Trout 22 9 1 6.5-10.5

Stocking History Stocking Plan

No change in management. No great spawning areas - inlet is sedimented, outlet is cobble/boulder. Comments:

Camp sites: Beautiful places to camp. Plenty of firewood available.

Survey Notes:

A self-sustaining Brookie Lake that could stand some harvest. D Hagenston 8/9/87 11-12" eb - fat (water brackish). '94 fish had average bodies but the large fish were thin. MFWP survey 06, many fish 6-12" good health.

Weasel Lake

DRAINAGE: Clarks Fork ELEV: 9940 Location: 45.0882, -109.83658 ACREAGE: 3.7 Section: 8S15E35CB DEPTH: 20 FT

Marcuson's Code: 54A

Access: Leave Goose Lake Jeep Trail near long lake. Head up sky Top Creek to Aero Creek. Head east 1.5 miles.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (3.5)+1,450 -830 5

Lady Of The Lake

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 17 13 11.8-14. Yellowstone Cutthroat 13.5-13. 1994 1 13.5 1987 Yellowstone Cutthroat 0

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (370 fish) 2013: Yellowstone Cutthroat (370 fish) 1997: Yellowstone Cutthroat (370 fish) 1990: Yellowstone Cutthroat (394 fish)

No fish from the '81 plant found in '87 net. On an 8 year rotation Comments:

staggered with Surprise Lake. Small possibilty of spawning in outlet if

water was high enough.

Camp sites: Pretty place but closed in. Limited firewood.

Survey Notes:

How long was '94 net set? Stocked in 1981, 1990, then 1997 to get back on schedule with Surprise Lake. Dennis Hagenston 8/92 reports 11" CT's - average condition. V Ichioka 8/95 - one 14" ct. Very slow fishing. '04 fish in average condition.

Weasel Lake #48

DRAINAGE: Boulder ELEV: 9440 Location: 45.40944, -110.30156 ACREAGE: 8.6 Section: 5S11E12DD DEPTH: 75 FT

Marcuson's Code: 48

Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle. Then side hill up the valley to the lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +4,800 Great Falls Creek (7.75)-400

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat 10 9.2-11.8 10.6 1995 Yellowstone Cutthroat 20 10.2 6.6-13.6 Yellowstone Cutthroat 6.1-15.7 1972 10

Stocking History Stocking Plan

There are 7 Lakes in the chain. Two have fish. #48 has a self-

sustaining CT population and #51 is planted every 8 years at 50/acre. #48 aka Weasel Creek lake #2. No planting records exist for #48.

Camp sites: Many camping sites. Plenty of firewood.

Survey Notes:

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 fish were in average condition. '02 fish were angled and very thin.

Wednesday Lake

DRAINAGE: Clarks Fork ELEV: 10200 Location: 45.04012, -109.60654 ACREAGE: 6.2 Section: 9S17F15DA DEPTH: 12 FT

Marcuson's Code: 218

Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill southeast. It's the first lake upstream from cloverleaf lake #217.

ELEVUP: ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: Island Lake Wv 8.5 +1,000 -200 (6)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 7-15 2005 Yellowstone Cutthroat 10.9

Stocking History Stocking Plan

This lake was considered fishless till dennis Hagenston caught 12"

cutthroats (average condition) summer 1995. Cloverleaf lakes #215, 216, & 223 were stocked with cutthroats in 1975.

Camp sites: Questionable camping. No firewood.

Did fish find their way here from Cloverleaf Lake #217? Fish passage is apparently possible through the stream between the lakes. Sample along with the cloverleafs.

Weasel Lake #51

DRAINAGE: Boulder ELEV: 9890 Location: 45.41256, -110.31055 ACREAGE: 5.4 Section: 5S11E12DB DEPTH: 35 FT

Marcuson's Code: 51

Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle. Then side hill up the valley to the lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Great Falls Creek (7.75)+4.800 -400

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 45 13.4 7.7-16.2 2002 Yellowstone Cutthroat 9 14.4 9.2-16.1 Yellowstone Cutthroat 23 11.3-16 1995 14.4

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (270 fish) 2011: Yellowstone Cutthroat (270 fish)

1995: Yellowstone Cutthroat (270 fish) 1987: Yellowstone Cutthroat (511 fish)

Comments: CT's planted in '79. There are 7 Lakes in the chain. Two have fish. #48

has a self-sustaining pop. #51 was planted in 1987 at -100 fish/acre. #51 aka Weasel Creek lake #3. Sample great falls creek lake when sampling weasel lakes. Aka triskele lake

Camp sites: Plenty of flat spots but no fuel or shelter.

Survey Notes:

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! 95 - fish in average condition. One redd observed in outlet. These 8 year old fish aren't that bad but given ss fish in #48 &

The tuff access we cut the stocking rate to 50/acre to see if we could boost fish size

Weeluna Lake

DRAINAGE: West Rosebud ELEV: 9694 Location: 45.23389, -109.86949 ACREAGE: 10.2 Section: 7S15F9 DEPTH: 30 FT Marcuson's Code: 30

Access: 8 miles of Good Trail from Mystic Lake hydro plant then north from silver lake for 2 miles. Fairly steep. No trail

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake (8) +3,800 -300 10

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2004

Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 17 14 1 9.6-16.5 Yellowstone Cutthroat 11-17 1996 26 14.2 1991 Yellowstone Cutthroat 10 11.7 7.9-15.9

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (765 fish) 1989: Yellowstone Cutthroat (1275 fish) 1980: Yellowstone Cutthroat (1297 fish)

This lake was managed as a trophy fishery. Was stocked every 8 years

alternately with nemidji lake which had received more fish to provide a more highly catchable population. '91 chunky 9-18" CT's.

Camp sites: Campsites & wood. D Fischer '88 lots of 12-16" 1.5-2.5 lb ct

Survey Notes:

Was stocked every 8 yrs trophy fishery. Plant density was to be lowered from Vas stocked every 6 yrs tupply fishery. Fraint density was to be towered minor 125/acre to 75/acre in '97. '91 wide range of sizes may mean reproduction . Further plants canceled because of reproduction. No real inlet, seasonal outlet. Lots of gravel along spring fed west side. G Aldrich 8/92 lots of 15-17'ers. R saunders '96 8-9' and 16' nice, not fat. 16 CT '87 11.5-14.4' ave. 13.1'.

West Boulder Lake

DRAINAGE: Boulder ELEV: 9628 Location: 45.37679, -110.36101 ACREAGE: 13.0 Section: 5S11E27B DEPTH: 55 FT

Marcuson's Code: 75

Access: Take Trail #22 from fourmile 7 miles to Silver Lake. Head xcountry n Along Creek to next lake. Then climb west thru a

saddle and drop into lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Fourmile Creek 9 (7) +4.500 -500

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 22 15.7 13.2-17. 2004 Yellowstone Cutthroat 8 14.4 13.1-15. 1995 Yellowstone Cutthroat 28 12.7 11.4-13. 1985 Yellowstone Cutthroat 12.1 11.5-13 6

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (1300 fish) 2011: Yellowstone Cutthroat (1300 fish)

1995: Yellowstone Cutthroat (1950 fish) 1987: Yellowstone Cutthroat (2000 fish)

'85 - all fish were in good condition. Golden trout were planted in 1958. No spawning areas exist. Access is tough and the lake is a long

way from Any Trailhead.

Camp sites: There are few good places to camp but there is firewood.

Survey Notes:

Was stocked every 8 years at 150/acre. '95 - fish were in ok condition though not very big for 8 year olds. Stocking rate lowered to 100/acre to boost growth while keeping enough fish here so that anyone making this trek can expect reasonably good Fishing success. CT's planted in 1979. '04 fish were angled.

West Rosebud Lake

DRAINAGE: West Rosebud ELEV: 6387 Location: 45.25002, -109.71069 ACREAGE: 19.0 Section: 7S16E2 DEPTH: 6 FT

Marcuson's Code: 2

Access: Approximately 45 miles south of columbus, mt. Accessible by two wheel drive vehicle.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Self-Sustained Common **Brown Trout** Common Self-Sustained Rainbow Trout Common Stocked

Last sample:

Stocking History Stocking Plan

2009: Arctic Grayling (270 fish) 2010: Rainbow Trout (3000 fish)

2009: Rainbow Trout (3000 fish) 2008: Rainbow Trout (3000 fish) 2007: Rainbow Trout (3000 fish) 1998: Yellowstone Cutthroat (3034 fish)

Columbus crew has gill net data. Both rainbows and cutthroats have Comments:

been planted in the past. 3 plants anually of 6" rb's, 1,000 each - late

may, late june, late july.

Camp sites: Has USFS campground near outlet.

Survey Notes:

Surveyed every other year. Mountain whitefish and longnose suckers also present. Contact regional biologist for current info.

Jeremiah Wood (406) 328-4594

Widewater Lake

DRAINAGE: Clarks Fork ELEV: 8008 Location: 45.01265, -109.77689 ACREAGE: 110.7 Section: 9S16F29 DEPTH: 110FT Marcuson's Code: 72

Access: Usfs Trail #567 to Kersey Lake. Then head east on Trail #3. Total

trip -6 miles. Much deadfall surrounding lake.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clarks Fork (6) +300 -325

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Rare Unknown **Brook Trout** Common Rainbow Trout Common Self-Sustained

Last sample: 2004

Species Caught # of fish Ave Length(in) Year Range(in) 2004 Brook Trout 9.2 8.3-10 3 2004 Arctic Grayling 0 2004 Rainbow Trout 12 12.3 11-13.5

Stocking History Stocking Plan

Grayling and rainbow origin probably from up or downstream lakes. 1 spot fire from '88 visible on SE side.

Camp sites: Lots of firewood and good camping on the south end.

Survey Notes:

'89 fish were healthy but not too fat. Ave #'s sampled and ave sizes similar to '81 netting. No change in management. '89 creel cards - 3 RB 8-12" range, 1 ct?? 8-12" range. Mark Barrett 6/92 - lots of fish rising. '89 19 eb 5.8-11.4" ave. 8.8" & 17 RB 6.6-14.1" ave. 10.4". '04 fish seemed to be in

good health, normal.

Widowed Lake

DRAINAGE: Clarks Fork ELEV: 10010 Location: 45.05408, -109.71104 ACREAGE: 3.2 Section: 9S16F11DD DEPTH: 15 FT Marcuson's Code: 123

Access: Approximately 8 miles east of Kersey Lake via canyon lake or 12

miles from Kersey via russel & otter lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lk Jeep Trail #130 (8.25)+2,650 -700 9.5

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Unknown Unknown

Last sample: 2007

Species Caught # of fish Ave Length(in) Range(in) 2007 Golden Trout 10.5 10.5-10. Golden Trout 0 2001 1999 Golden Trout 0

Stocking History Stocking Plan

Comments: Lowest Lake in the desolation lake chain. GT were first planted in desolation lake upstream in '82. Downstream movement was the

goal. No fish caught in net in '84.

Camp sites: Questionable camp spots. Scarce firewood.

Survey Notes:

Goldens planted upstream in 1982, '91, & '92. See if goldens have gotten into lake and determine status. Limited spawning potential in outlet and inlet. '01 - lake is down a good 4-5 ft below full pool. Stream between anchor & widowed had heavy

Fwp sampled 07,24 hour set.

Wiedy Lake

DRAINAGE: Clarks Fork ELEV: 9010 Location: 45.06089, -109.87309 ACREAGE: 7.0 Section: 9S15E9CA DEPTH: 68 FT

Marcuson's Code: 18

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then continue east to weidy.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake +670 (1.5)-400

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 15.8-19 17.6 2002 Yellowstone Cutthroat 14 13.3-15 Yellowstone Cutthroat 11.9-13 2000 12.5

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (525 fish) 2013: Yellowstone Cutthroat (525 fish)

2001: Yellowstone Cutthroat (525 fish) 1985: Arctic Grayling (300 fish)

Comments: No spawning potential. This is a high density mosquito area. Angler

reports excellent fishing for 8-9" grayling in june 1987. Fish fat and in excellent condition. Beware of grizzly bears!

Camp sites: Adequate camping areas with plenty of firewood available.

Survey Notes:

No gr found in '89. 6 year rotation - CT 7/19/89 - no fish observed or netted - none caught on hook and line. Harry yates summer/'92 reports very hungry, large 12-14" CT's. D Hagenston 8/95 cutthroat 12", some in good condition, others not. 875 CT's planted in 1989. Will drop #s to 75/acre in '01. Angler reports lots of CT in 1999, saw a grayling. MFWP survey 06, few fish, big and fat

Wild Bill Lake

DRAINAGE: Rock Creek ELEV: 6719 Location: 45.15665, -109.36916 ACREAGE: 3.2 Section: 8S19E3 DEPTH: 8 FT

Marcuson's Code: 69

Access: Approximately 10 miles up the west fork of Rock Creek.

ELEVUP: ELEVDOWN: DISTANCE: TRAIL: TRAILHEAD: Drive To Lake 0 (0)+0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Common

Last sample:

Stocking History Stocking Plan

2009: Rainbow Trout (6000 fish) 2010: Rainbow Trout (6000 fish)

2008: Rainbow Trout (6000 fish) 2007: Rainbow Trout (6000 fish) 2006: Rainbow Trout (6000 fish)

Comments: Lake is stocked four times a year prior to holidays from may to september with catchable sized rainbow. Lake is handicapped

accessible. Camp sites: Parking lot.

Survey Notes:

Windy Lake (aka. Dead Horse Lake, Fizzle Lake)

DRAINAGE: Clarks Fork ELEV: 9830 Location: 45.09493, -109.80679 ACREAGE: 36.7 Section: 8S15E36AC DEPTH: 48 FT

Marcuson's Code: 85

Access: Usfs Trail #567 from Kersev Lake. The lake is east of Fossil Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 9.5 (9) +2.000 -280

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 76 7.8 6.3-9 1993 Brook Trout 13 8 65-98 1970 Brook Trout 27 7.5 6.5-9.3

Stocking History Stocking Plan

Comments: Fish are overcrowded and are in poor condition. Camp sites: Some camping spots, but rocky. No firewood.

Survey Notes:

'89 creel cards - 17 eb <8". Survey before Possible Lake trout introduction. '93 - fish were stunted. 8 fish angled in '03 6.8-8.3 ave. 7.5".

Surveyed 08, no change here in 38 years, massive harvesting would prob. Help

improve this population.

Wood Lake

DRAINAGE: Stillwater ELEV: 9690 Location: 45.27511, -109.8343 ACREAGE: 12.0 Section: 6S15F26C DEPTH: 38 FT

Marcuson's Code: 3

Access: Access tough up Woodbine Creek, downfall and thick lodgepole. Best to cross the Stillwater plateau from near the benbow mine. Partial Trails.

TRAILHEAD: ELEVUP: ELEVDOWN: DISTANCE: TRAIL: Near Chrome Lake 8 (2) +1,700 -1,100

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2004

of fish Ave Length(in) Year Species Caught Range(in) 10.5-14 2004 Yellowstone Cutthroat 12.9 1998 Yellowstone Cutthroat 4 13.3 11-15 1988 Yellowstone Cutthroat 12-13.8 3 13.1

Stocking History 2005: Yellowstone Cutthroat (1200 fish)

Stocking Plan

2013: Yellowstone Cutthroat (1200 fish)

1997: Yellowstone Cutthroat (1200 fish) 1989: Yellowstone Cutthroat (1800 fish)

Comments: Lake should be stocked every 8 years. Limited spawning success might be possible in the silty inlet. Outlet is all boulder/cobble. Not much use but fish heads in lake '96.

Camp sites: Questionable campsites. Best at lake wilderness.

CT's first planted in 1976 then '81. Fish here are fat. Numbers planted to be

lowered to 100/acre in '97.
11ct '78 9-11" ave 10.6. 04 fat healthy fish. '08 brock anderson caught approx. 30 fish 12-13" fat & healthy and 6 18-20" fatties.

Wounded Man Lake

DRAINAGE: Stillwater ELEV: 9248 Location: 45.27206, -110.08635 ACREAGE: 50.2 Section: 6S13E34A DEPTH: 55 FT

Marcuson's Code: 72

Access: Popular lake on the lake plateau near wounded Man Creek. Several Trails serve the area.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	15	(15)	+3,100	-500
West Stillwater	17	(17)	+3,300	-600
SPECIES PRESENT	ABUNDA	NCE ST	ATUS	
Rainbow Trout	Common	Se	lf-Sustained	

Last sample: 2003

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2003	Rainbow Trout	8	7.8	8.5-12.5
1997	Rainbow Trout	16	10.3	7.8-13.2
1986	Rainbow Trout	3	9	7 8-10 8

Stocking History Stocking Plan

1946: Yellowstone Cutthroat (19890 fish) 1938: Yellowstone Cutthroat (40190 fish)

Comments: No record of the origin of the rb's. This is a popular fishing spot. High

use area. First stop up the west Fork Trail.

Camp sites: A lot of camping sites. Some firewood is available.

Survey Notes:

'89 creel cards - 1 ct??(rb?) <8". Gil longmire 8/89 caught lots of 8-10"ers. '97 fish were thin. '03 fish angled. -50 fish observed on redds in inlet. Fish in excellent

Wright Lake

DRAINAGE: Clarks Fork ELEV: 9650 Location: 45.02855, -109.64569 ACREAGE: 7.9 Section: 9S17E21CB DEPTH: 40 FT

Marcuson's Code: 210

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of lake elaine and green lake.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Clarks Fork	9.75	(9.75)	+800	-620

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Abundant Self-Sustained

Last sample: 2006

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2006	Brook Trout	28	8.7	7.3-9.3
1993	Brook Trout	50	8.1	5.4-10.4
1974	Brook Trout	35	8.2	7.2-10

Stocking History Stocking Plan

1937: Brook Trout (9600 fish)

Brookies are obviously reproducing well. The area has decent gravel

between lakes, could support other species, but not together with the

brook trout.

Camp sites: Excellent camping. Plenty of firewood available.

Survey Notes:

Lots of easy to catch brookies. 4 Lakes and only 85' of drop between the top and bottom lakes. MFWP survey 06, many fish, smaller sizes.

Wrong Lake

DRAINAGE: Stillwater ELEV: 9000 Location: 45.13688, -109.96311 ACREAGE: 20.6 Section: 8S14F15A DEPTH: 116FT

Marcuson's Code: 20

Access: Head west from the end of the Goose Lake Jeep Trail past anvil and beauty lakes, lake aries, sourdough, spider, fly and courthouse lakes.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Goose Lake Jeep Trail	6.5	(0)	+1,600	-2.100

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 1999

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
1999	Yellowstone Cutthroat	13	10.7	9.5-11.9
1989	Yellowstone Cutthroat	4	10	9.3-11
1979	Yellowstone Cutthroat	1	11.5	11.5-11.

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (2060 fish) 2017: Yellowstone Cutthroat (2060 fish)

2001: Yellowstone Cutthroat (2060 fish) 1993: Yellowstone Cutthroat (2060 fish) 1985: Yellowstone Cutthroat (3106 fish)

25% of shoreline was burned in 1988. Reports in 83&84 of lots of 11-13" fish. D Arneson 8-87 found medium #s of 8-14" ct, worth it! Didn't Comments:

see a lot of fish in 1989. Very little use here.

Camp sites: Camping is good with lots of firewood on the south shore.

Survey Notes:

In '89 a few 2" fingerlings were seen. Lower the stocking density to 100 fish/acre every 8 years. D Fischer 8/91 11-12" CT's saw 3-13" in outlet. Dennis Hagenston 8/93 - 11-14" CTs in good shape. '99 fish were thin. First planted with cutthroats in 1970, next in 1979.

Zimmer Lake

DRAINAGE: Clarks Fork ELEV: 10140 Location: 45.11985, -109.88386 ACREAGE: 26.0 Section: 8S15F20CA DEPTH: 55 FT

Marcuson's Code: 28

Access: East of Goose Lake. No Trail. Or one can hike up lady of the Lake Creek, then north up zimmer creek. Good trail. Long lake trailhead is shorter.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Goose Lake Jeep Trail	5	(4)	+1,420	-560
Lady Of The Lake	6.5	(5.5)	+1,580	-80
SPECIES PRESENT	<u>ABUNDA1</u>	NCE ST	ATUS	
Vallowstone Cutthroat	Common	S+	ocked	

Last sample: 1997

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
1997	Yellowstone Cutthroat	12	9.6	8.7-11.4
1991	Yellowstone Cutthroat	12	12.3	7-14.8
1980	Yellowstone Cutthroat	32	8.9	7-10.2

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (2600 fish) 2016: Yellowstone Cutthroat (2600 fish)

2000: Yellowstone Cutthroat (2600 fish) 1992: Yellowstone Cutthroat (2600 fish) 1984: Yellowstone Cutthroat (2600 fish)

Some reproduction occurs but it is recommended the lake be stocked every eight years. A fine layer of silt covers the spawning substrate. Comments:

Camp sites: No firewood. Poor camping. Camp below.

Survey Notes:

Eb's planted in '36, CT's in '59, '67, '68, '76. '91 - redds were visible in the outlet, and the CT were spawning. Some fry seen. Continue stocking every 8 years. 9/96 beano sheridan found a good supply of 10-11" fish.

The long winters of '96 & '97 may have slowed growth here.

2010 CRAZY MOUNTAIN LAKES SECTION



Cave Lake, Crazy Mountains

Blue Lake

DRAINAGE: Big Timber Crk ELEV: 7900 Location: 46 03307 -110 28942 ACREAGE: 10.1 Section: 3N12E6CC DEPTH: 42 FT

Marcuson's Code: 9

Access: Follow Trails #119 & 118 from the half moon trailhead for 4 miles along big Timber Creek. Easy access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek (4) +1,100

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Common Self-Sustained

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 1997 Rainbow Trout 18 8.3-11.4 9.5 1990 Rainbow Trout 24 9.2 5-13.6 1973 9.1 Rainbow Trout

Stocking History Stocking Plan

1930: Rainbow Trout

The lake is connected to thunder and granite lakes. With thunder, the most visited lakes in the crazy mountains. 7/89 d Hagenston lots of 4-

6" fish rising. 10-12"ers seen in inlet & outlet

Good campsites. Little firewood. Shoreline is 95% timbered.

Camp sites: Survey Notes:

Rainbow trout were probably stocked by druckmiller (a galena and sulfite miner) in the late 1930's. Ample spawning areas exist between lakes. '97 - 2 net nights - first night produced no fish. Ron carlson reports slow fishing for 8-12"ers - 8/89. '90 fish had eaten immature + adult aquatic insects and a few terrestrials.

Campfire Lake (aka. Hindu Lake)

DRAINAGE: Sweet Grass Crk ELEV: 8250 Location: 46 06914 -110 40026 ACREAGE: 35.4 Section: 4N11E30 DEPTH: 30 FT

Marcuson's Code: 23

Access: Good Trail across private ground to Trail #122 then #123. 15 miles, up 2,200 ft, down 200.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Sweet Grass Creek +2,200 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Unknown Stocked

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 60 5.7-8.7 7.5 1999 Yellowstone Cutthroat 0 Yellowstone Cutthroat 6.9-17.2 1995 11

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (5310 fish) 2016: Yellowstone Cutthroat (5310 fish)

2000: Yellowstone Cutthroat (5310 fish) 1992: Yellowstone Cutthroat (5310 fish)

Pretty lake. Access by big timber or Porcupine Creek (6 miles) may be Comments:

better. 150/acre every 4 years seemed a bit heavy. Changed to an 8

year cycle.

Camp sites: Campsites & firewood available. Lake is just below timberline.

Survey Notes:

Spawning areas appear to be limited to the outlet or shoals in the lake. Reproduction may be occuring but was not evident in '99. ct'90, 40, 7.2-17.7". ct'83, 31, 8.8-11.8". Located on bench above moose lake. Moderate use. Good Trail.

CT's planted in '32, '39, '80, '84,'88.

Cascade Lake

DRAINAGE: Sweet Grass Crk ELEV: 8856 Location: 46.06537, -110.26181 ACREAGE: 6.8 Section: 4N12E29 DEPTH: 25 FT

Marcuson's Code: 16

Access: The lake is on private property. Access is difficult. Not many visitors. From half moon campground up over the ridge takes 5.5 hours. The outlet looks bad for access.

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: Big Timber Creek 3.5 +3,310 -925

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) 1999 Yellowstone Cutthroat 19.5 17.3-21. 8 Yellowstone Cutthroat 13.1 1990 10-19.1 Yellowstone Cutthroat 32 1980 11.7

Stocking History Stocking Plan

1982: Yellowstone Cutthroat (1012 fish) 1978: Yellowstone Cutthroat (1000 fish) 1974: Yellowstone Cutthroat (960 fish)

Comments: This lake sits above timberline in a narrow cirque basin. Lake recieves

limited sunlight. Very little use. Tough access

Camp sites: No firewood. The lake is surrounded by talus rock mountains.

Survey Notes:

Brook trout stocked in '46. A 5 lb brookie was netted in 1973 david ward 8/7/89 reports excellent fishing for cookie-cutter 2 lb. Cutts. No spawning grounds in streams. Limited reproduction must occur in some years.

Sample regulary in case repro fails to sustain a population here. Glenn Owens found very nice fish here in '01.

Cave Lake

DRAINAGE: Sweet Grass Crk ELEV: 8250 Location: 46.0697, -110.32268 ACREAGE: 15.5 Section: 4N11E26 DEPTH: 41 FT Marcuson's Code: 18

Access: Head up Milly Creek -4 miles from the Maintained Trail up sweet grass creek (Trail #122). Access to #122 is across private land.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Sweet Grass Creek 8 (4) +2.600 -200

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Hybrid Self-Sustained

Last sample: 2001

of fish Ave Length(in) Species Caught Range(in) 2001 Golden Trout 18 13.5 6.1-18.3 Golden Trout 8.3-18.8 1999 11 13.3 16.5-20. 1990 Golden Trout 18.3

Stocking History Stocking Plan

1992: Golden Trout (1012 fish) 1984: Golden Trout (5000 fish) 1980: Golden Trout (1300 fish)

Beautiful Lake in open basin. A few trees scattered around lake.

Tough access. GT first stocked in '80, again in '84. Shoreline is 75% talus rock, 25% alpine timber and grass. Dna samples taken 03 fish are GT x RB hybrids, don't know how this happened.

Camp sites: Some camp areas and firewood.

90 - 2 fish 16-17" escaped from net. D ward 8/7/89 reports excellent fishing for goldens of all sizes - good repro. Caught fish from .5 - 2.5 lbs., saw others larger. C simmons '94 6-8"ers seen in ponds.

Outlet has two small ponds with some gravel (added to by USFS) which allows GT spawning. How much reproduction occurs will determine future fish size. Somehow both rainbow and cutthroat genes are in these fish!!

Cottonwood Lake

DRAINAGE: Cottonwood Crk. ELEV: 8550 Location: 46.03825, -110.34113 ACREAGE: 9.2 Section: 3N11E3A DEPTH: 36 FT

Marcuson's Code: 28

Access: Follow a Maintained Trail up Cottonwood Creek. The lake is on

private land.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Cottonwood Creek (4) +2,000

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 1990

Year Species Caught # of fish Ave Length(in) Range(in) 1990 Yellowstone Cutthroat 35 6.5-15.7 8.7 1990 Yellowstone Cutthroat 1983 Yellowstone Cutthroat 8.1-11.3

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (920 fish) 2012: Yellowstone Cutthroat (920 fish)

2004: Yellowstone Cutthroat (920 fish) 2000: Yellowstone Cutthroat (920 fish)

Comments: The lake is on private land but access is not a problem. This lake is on

a 4 year stocking schedule. Beautiful little lake located at timberline

in scattered trees.

Camp sites: Campsites and firewood available.

Survey Notes:

Campsites, Shoreline Trails, etc. Indicate the lake recieves considerable recreational use. '90 fish had eaten chironomid larvae, zooplankton, and mayflies. CT's planted in '63, '69, '72, '76, '84, '88, '92 "96. "Wrong lake sampled in 06 sample in 09"

Crazy Lake

DRAINAGE: Big Timber Crk. ELEV: 8700 Location: 46 00896 -110 28537 ACREAGE: 16.9 Section: 3N12E18 DEPTH: 58 FT

Marcuson's Code: 4

Access: Trails #119/118 from half moon to Blue Lake. Then cross country

over talus rock to the lake. Very difficult.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek (4) +3,000 -1,000 8 (0) +2,300 -0 Beley Lakes SPECIES PRESENT STATUS **ABUNDANCE** Stocked Yellowstone Cutthroat Common

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 1997 Yellowstone Cutthroat 6.8-12.7 9.7 1980 Yellowstone Cutthroat 10.8

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1690 fish) 2014: Yellowstone Cutthroat (1690 fish)

1998: Yellowstone Cutthroat (2535 fish) 1994: Yellowstone Cutthroat (2535 fish)

This Cirque Lake is on forest service land but is within checkerboard type ownership. 97 - no signs of use. No path around lake. No fire Comments:

rings. No path to the lake.

Camp sites: Few rocky campsites. No firewood.

Survey Notes:

6 year old fish averaged 10.8" in 1980. #'s stocked should be lowered from 150/acre and/or stocking freqeuncy lengthened. Try 100/acre 8 year cycle. CT's stocked '74, "78, '82, '86 "90. No stream spawning area 1 ft. Size rubble. Access up the drainage through private property may be an easier route in.

Druckmiller Lake (aka. Granite Lake)

DRAINAGE: Big Timber Crk. ELEV: 8500 Location: 46.03115, -110.30918 ACREAGE: 24.2 Section: 3N11E1 DEPTH: 97 FT Marcuson's Code: 12

Access: Take the trail at half moon campground to Granite Lake. Then

continue along big Timber Creek to the divide.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Big Timber Creek (4) +1.800 -100

SPECIES PRESENT **ABUNDANCE STATUS**

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Rainbow Trout 8 12.4 10.8-14. Rainbow Trout 10.5-18 2001 12 14 1990 Rainbow Trout 36 12.2 7.7-17.5

Stocking History Stocking Plan

2003: Rainbow Trout (2420 fish) 2011: Rainbow Trout (2420 fish)

1995: Rainbow Trout (2412 fish) 1987: Rainbow Trout (4000 fish)

Eagle Lake rainbow were planted in 1987 at 165/acre. Density and

strain should be assessed before the 2003 stocking. CT's move out of

yellowstone r into big Timber Creek.

Camp sites: Some firewood. Lake surrounded by talus rock and snowfields.

Survey Notes:

No spawning areas present. Ron carlson reports good, heavy 16-18" rainbows 8/89. '90 fish were feeding primarily on red zooplankton. A few caddis larvae were also consumed. 7/12/99 - Lake was totally ice covered.
Eb planted in '33, RB in '35, '36, '37, '76, '78, '84. Reassess rainbow plants in the

crazies. MFWP survey 06, good numbers and good health.

Forest Lake

DRAINAGE: Cottonwood Crk. ELEV: 8000 Location: 46.244, -110.43425 ACREAGE: 23.5 Section: 6N10E26D DEPTH: 30 FT Marcuson's Code: 33

TRAIL:

ELEVUP:

ELEVDOWN:

Access: Follow rough forest service road on the middle fork of

Cottonwood Creek

TRAILHEAD: Drive To

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

DISTANCE:

Last sample: 1972

of fish Ave Length(in) Range(in) Species Caught 9.7

1972 Yellowstone Cutthroat

Stocking History Stocking Plan

1961: Arctic Grayling (4800 fish) 1959: Yellowstone Cutthroat (250 fish) 1955: Yellowstone Cutthroat (3456 fish)

The lake is in region four. Great falls headquarters may have current

info. RB planted in '51, grayling in '61, CT's in '31, '32, '34, '52, '54, '55, '59. Self-sustaining CT's since.

Camp sites: Firewood available.

'90 - angler reports lots of 1.5-2 lb cutts. Leroy gibson aug. '96 - caught many 8-

Granite Lake (aka. Thunder Lake)

DRAINAGE: Big Timber Crk. ELEV: 7900 Location: 46.03456, -110.29345 ACREAGE: 13.4 Section: 3N11E1 DEPTH: 95 FT

Marcuson's Code: 10

Access: Follow Trail #119/118 from the half moon trailhead for 4 miles

along big Timber Creek. Easy access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek (4) +1,100

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Self-Sustained

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 1997 Rainbow Trout 7.3-13.2 9.6 1990 Rainbow Trout 13 8.4 5.5-11 1980 Rainbow Trout 8

Stocking History Stocking Plan

1930: Rainbow Trout

Missplacement of a sign by a USFS employee causes this lake to be

called thunder lake on some maps. The lake is connected to thunder and blue lakes. Heavy use area.

Camp sites: Good campsites. Firewood limited. Shoreline is 40% timbered.

Survey Notes:

Rainbow trout were probably stocked by druckmiller (a galena and sulfite miner) in the late 1930's. Ample spawning areas exist between lakes. '97 - numbers seem low. Fish were concentrated around the inlets.

Ron carlson reports slow fishing for 8-12"ers 8/89.

Lower Twin Lake

DRAINAGE: Big Timber Crk. ELEV: 7650 Location: 46.04524, -110.30769 ACREAGE: 10.6 Section: 4N11E36C DEPTH: 7 FT Marcuson's Code: 13

Access: Take the trail at half moon campground. The lake is below

timberline.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek (4) +900 -100

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Yellowstone Cutthroat Trout X Ra Abundant

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat Trout X Rainbow Yellowstone Cutthroat Hybrid 5.6-14.2

Stocking Plan Stocking History

1992: Arctic Grayling (1060 fish) 1944: Rainbow Trout (7776 fish) 1936: Brook Trout (5004 fish)

The Twin Lakes seem to function more as part of big Timber Creek

than as lakes. Both are nearly filled in with sand sized sediment and have a distinct channel running through them.

Camp sites: Firewood available. Shoreline is 50% meadow grass, 50% timber.

Survey Notes:

Much of the area around the lakes shows impacts of trampling by livestock. This area has a naturally high erosion potential and the livestock have contributed to the sedimentation of the stream and lakes. Good spawning areas exist between the

8" fish seen in '99. '90, '99 - no sign of the grayling planted in 1985, '91, or '92.

Hidden Lake (aka. Fish Lake, Rock Lake)

DRAINAGE: Swamp Creek ELEV: 8910 Location: 45 97691, -110 27528 ACREAGE: 5.0 Section: 3N12E30D DEPTH: 63 FT

Marcuson's Code: 2

Access: Across private property near Beley Lakes. Then up south fork of Swamp Creek. Some Trail and easy x-country hiking.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Belev Lakes (2) +1,900 -200

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> Yellowstone Cutthroat Common Self-Sustained

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 1995 Yellowstone Cutthroat 7.8-17.3 12.1 1980 Yellowstone Cutthroat 12.8

Stocking History Stocking Plan

1982: Yellowstone Cutthroat (1012 fish) 1978: Yellowstone Cutthroat (1000 fish) 1974: Yellowstone Cutthroat (960 fish)

This is a Cirque Lake above timberline and the surrounding mountain is all talus rock. Access thru public land tough. Comments:

Camp sites: No firewood. Camping is better below.

Survey Notes:

No real inlet. No real good spawning area in outlet, but the fish are obviously reproducing here. '95 fish were very fat and healthy looking. 8/87 - report of many 1 lb CT's - somewhat thin, some -1/2 lb.

7/13/08 Angled for 3 hrs, no fish caught

Moose Lake

DRAINAGE: Sweet Grass Crk ELEV: 7550 Location: 46.06746, -110.38696 ACREAGE: 13.1 Section: 4N11E29 DEPTH: 11 FT Marcuson's Code: 21

Access: Maintained Trail up the middle fork of sweet Grass Creek, or

from porcupine ranger station.

DISTANCE: ELEVDOWN: TRAILHEAD: TRAIL: ELEVUP: Sweet Grass Creek 14 (14)+1.500 -200

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Range(in) 2006 Rainbow Trout 4 10.3 6.3-14 Rainbow Trout 8.4 1990 15 6-13.2 Rainbow Trout 1980 10.2

Stocking History Stocking Plan

1941: Yellowstone Cutthroat (3492 fish) 1931: Yellowstone Cutthroat (7040 fish)

Lake is located in timbered valley at head of sweet grass crk which runs out of lake. -1000 ft below campfire lake. Stocked with CT eggs

in '26 or '27. More CT's and rb's were stocked later.

Camp sites: Firewood available. Good Trail. Moderate use.

Moose is a Shallow Lake but adequate water exchange allows fish to overwinter and propagate. Good spawning areas in 2 southern inlets. Numerous campsites, trees, and considerable garbage present in 1973.

Some of these rainbows may show cutthroat characteristics. MFWP survey 06, only 4 fish caught in 12.5 hour overnight set (may need to plant this lake).

North Fork Lake

DRAINAGE: Sweet Grass Crk ELEV: 8150 Location: 46.11105, -110.37945 ACREAGE: 4.5 Section: 4N11E8A DEPTH: 6 FT

Marcuson's Code: 25

Access: Up north fork of sweet Grass Creek Via Trail from sweet Grass

Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Sweet Grass Creek (13)+2,100 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 6.4-12.9 2001 Yellowstone Cutthroat 28 10.5 1990 Yellowstone Cutthroat 37 9.5 6.3-14 1980 Yellowstone Cutthroat 8.9-14.6

Stocking History Stocking Plan

1949: Rainbow Trout (10000 fish) 1938: Yellowstone Cutthroat (22350 fish)

Comments: One of the few cutthroat fisheries that is self-sustaining. Spawning

areas are found in the split flows of the inlet and also in the outlet. Shoreline is 50% rock, 40% grass, and 10% trees.

Camp sites: Campsites & firewood available. Good Trail. Moderate use.

Survey Notes:

Fish can move to a small pond in the outlet. Sunlight Lake sits just above. Several other small lakes nearby. Sample with Sunlight Lake.

Rock Lake

DRAINAGE: Rock Creek ELEV: 8550 Location: 46.02084, -110.32978 ACREAGE: 50.0 Section: 3N11E11 DEPTH: 90 FT

Marcuson's Code: 31

Access: Headwaters of Rock Creek. Follow the Maintained Trail up Rock Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Rock Creek (6) +1.900 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2001

Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 26 11.6 9.6-13.8 Yellowstone Cutthroat 0 1990 7.9-15.4 1983 Yellowstone Cutthroat 40

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (2500 fish) 2007: Yellowstone Cutthroat (2500 fish)

2001: Yellowstone Cutthroat (2500 fish) 1935: Rainbow Trout (8000 fish)

This is the Largest Lake in the crazies. Above timberline, mostly talus rock & snowfields. '90 net may have missed the yearling '89 plant. CT's planted '47,63,78,81,'83,'89,'93,'95,"96.

Camp sites: Limited wood and campsites available Near Lake.

Survey Notes:

Rock Lake is the only lake in the crazies with a significant island and it only exists when the lake is at full pool. A tunnel exists at the outlet to retrieve water for irrigation during periods when no outflow exists.

Drawdown should not have much impact on fishery. This lake is in r-3 and confusion

may occur over the next plant.

Pear Lake

TRAILHEAD:

Big Timber Creek

DRAINAGE: Big Timber Crk. ELEV: 8450 Location: 46 02408 -110 30561 ACREAGE: 39.8 Section: 3N11E12 DEPTH: 185FT

Marcuson's Code: 11

Access: Follow the trail from the half moon campground to Blue Lake. Then hike cross country to the lake.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (4)

+1,700

-100

4.5 SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Common Stocked

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Rainbow Trout 17-18 17.5 1999 Rainbow Trout 11.9 9.5-13.6 Rainbow Trout 12-18.2 1990 16 14.7

Stocking History Stocking Plan

2008: Rainbow Trout (3980 fish) 2016: Rainbow Trout (3980 fish)

2000: Rainbow Trout (3980 fish) 1992: Rainbow Trout (4055 fish)

Desmet RB were planted. Might they become self sustaining? Comments:

Cutthroat move out of the yellowstone river into big Timber Creek. Rb's planted in '35, '36, '37, '76, '78 "84.

Camp sites: No firewood. Shoreline is 98% talus rock and rock ridges.

Survey Notes:

Spawning area obviously is lacking. 7/16/89 d Hagenston 1/4 still frozen. A few fish seen in outlet (12-14"). Caught 19" RB full of ready to spawn eggs. '90 and '99

fish had been feeding on red zooplankton.

'99 fish looked in good shape, not too skinny, ripe. 7/12/99 Lake still 1/3 covered with ice. Reassess rainbow plants in the crazies. MFWP survey 06, few fish, but big ones one fish fell out of the net at shore estimated 6-7lbs.

Smeller Lake

DRAINAGE: Rock Creek ELEV: 8800 Location: 46.00424, -110.30181 ACREAGE: 22.0 Section: 3N11E13 DEPTH: 110FT

Marcuson's Code: 32

Access: Follow the trail up Smeller Creek. You must cross private land to access the trailhead.

DISTANCE: ELEVDOWN: TRAILHEAD: TRAIL: ELEVUP: Rock Creek 6 (6) +2.200 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2001

Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 35 14 10.1-18. Yellowstone Cutthroat 10.7 6.5-17.2 1990 1983 Yellowstone Cutthroat 10 14.5 7.6-15.9

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (1100 fish) 2008: Yellowstone Cutthroat (1100 fish)

2004: Yellowstone Cutthroat (1100 fish) 2000: Yellowstone Cutthroat (1100 fish)

Access fairly difficult. The trail is steep the lake is on private land. ??? RB planted in '35, CT '40, '63, '69, '72, '76, '79, '84, '88, '92. 4 year

Camp sites: Very limited firewood and campsites. Limited use.

Survey Notes:

Smeller occupies a glacial cirque of talus and solid rock. It recieves little sunlight due to steep surrounding mountains but growth rates in the past have been excellent. Above timberline. Bright orange flesh (diaptomus shoshone in stomachs)

Sunlight Lake

DRAINAGE: Sweet Grass Crk ELEV: 8500 Location: 46.10975, -110.38967 ACREAGE: 8.0 Section: 4N11E8 DEPTH: 34 FT

Marcuson's Code: 26

Access: Follow the Cattle Trail up the north fork ~3 1/2 miles from the maintained trail up sweet Grass Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Sweet Grass Creek (13.5)+2,500

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 13 13.9 13-15 1990 Yellowstone Cutthroat 15 11.9 7.1-15.2 1980 Yellowstone Cutthroat 23 6.1-14.3

Stocking History Stocking Plan

2002: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

1994: Yellowstone Cutthroat (1000 fish) 1986: Yellowstone Cutthroat (1050 fish)

Stocked every 8 years. The lake sits just above timberline in an open Comments:

basin. Shoreline is 40% grass, 60% rocks. Good Trail. Eb planted '37, RB '41, CT '39, '74, '78, '82.

Camp sites: Campsites available close below the lake. Wood is scarce.

Survey Notes:

Outlet spawning area and Little Lake in outlet have some gravel-size substrate. Selfsustaining cutthroats exist in North Fork Lake located just downstream.

CT's planted in 1982. 2001 net set for 44 hours.

Swamp Lake

DRAINAGE: Swamp Creek ELEV: 8350 Location: 45 96654, -110 27511 ACREAGE: 22.2 Section: 3N12E31 DEPTH: 61 FT

Marcuson's Code: 1

Access: Private road on the Grosfield ranch. Access from the Big Timber

Creek ranger station is difficult.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Grosfield Ranch Pvt. +1,300

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Abundant Self-Sustained

Last sample: 1990

Year Species Caught # of fish Ave Length(in) Range(in) 1990 Brook Trout 8-12.6 10 1985 Brook Trout 9.9

Stocking History Stocking Plan

1959: Brook Trout (9900 fish) 1954: Brook Trout (9000 fish)

Best access is from private land. One must travel ~7 miles from Beley

Lakes. Access using only public land involves many hard, difficult

Camp sites: Limited wood and campsites at lake. Limited use.

Survey Notes:

Swamp Lake is a cirque lake nestled in talus rock with only sparse stunted conifers near the outlet. It is a cold, deep, mountain lake, not at all swamp-like. '90 fish stomachs contained diaptomus shoshone and mayflies.

Thunder Lake (aka. Lower Blue Lake)

DRAINAGE: Big Timber Crk. ELEV: 7900 Location: 46.03372, -110.286 ACREAGE: 3.2 Section: 3N12E6CD DEPTH: 7 FT Marcuson's Code: 8

Access: Four miles from the half Moon Trailhead along big Timber

Creek. Easy access.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek 45 (4) +1.000 -100

SPECIES PRESENT **ABUNDANCE STATUS**

Last sample: 2001

of fish Species Caught Ave Length(in) Range(in) 2001 Rainbow Trout 8 9.5 6.1-11.1 Rainbow Trout 1990 37 7.6 4.3-9.8 1973 Rainbow Trout 8.4

Stocking History Stocking Plan

1930: Rainbow Trout

With blue, the most Visited Lakes in the Crazy Mountains. Thunder Comments:

lake is connected to Blue and Granite lakes.

Camp sites: Campsites and firewood available. Shoreline is 90% timbered.

Survey Notes:

Rainbow trout were probably stocked by druckmiller (a galena and sulfite miner) in the late 1930's. Ample spawning areas exist between lakes. '01 net set for 3 hours.

Ron Carlson reports slow fishing for 8-12"ers 8/89. '90 fish had eaten immature & adult aquatic insects and a few terrestrials.

Upper Twin Lake

DRAINAGE: Big Timber Crk. ELEV: 7700 Location: 46.04242, -110.31447 ACREAGE: 6.8 Section: 3N11E2AA DEPTH: 6 FT Marcuson's Code: 14

Access: Take the trail at Half Moon campground. The lake is below

timberline.

ELEVDOWN: TRAILHEAD: DISTANCE: TRAIL: ELEVUP: Big Timber Creek 45 (4.5)+1,000 -100

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Yellowstone Cutthroat Trout X Ra Abundant Self-Sustained

Last sample: 1999

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat Trout X Rainbow 7.4-13.2 Yellowstone Cutthroat Hybrid 13 5.2-12.1

Stocking Plan Stocking History

1992: Arctic Grayling (680 fish) 1991: Arctic Grayling (680 fish)

The Twin Lakes seem to function more as part of big Timber Creek

than as lakes. Both are nearly filled in with sand sized sediment and

have a distinct channel running through them.

Firewood available. Shoreline 10% talus, 65% timber, 25% grass Camp sites:

Much of the area around the lakes shows impacts of trampling by livestock. This area has a naturally high erosion potential and the livestock have contributed to the sedimentation of the stream and lakes. Good spawning areas exist between the

lakes.
'90, '99 - no sign of the grayling planted in 1985, '91, '92.