



Lake Mcknight by: Earl Radonski

# **2009 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.

The lake fisheries in the Beartooths 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 size will be small. Average sizes and numbers 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 100 Yellowstone cutthroat fingerlings per acre every eight years. Special situations may call for different species, numbers, or frequency of plants. 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 crew's sample 30+ lakes out of the 300+ lakes containing fish. The results of the last netting 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). Reply to me at:

Montana Fish, Wildlife and Parks
2300 Lake Elmo Drive
Billings, MT 59105
406-247-2962 or
406-328-4594
eradonski@mt.gov
jrwood@mt.gov

# Codes Used in This Guide

# Fish Species

YCT = Yellowstone cutthroat trout

EB = Eastern brook trout

GR = Arctic grayling

GT = Golden trout

LL = Brown trout

LT = Lake trout

RB = Rainbow trout

Hybrids are represented by RBXCT, CTXGT, etc.

Abundance R = Rare

C = CommonA = Abundant

Status SS = Self-sustaining

ST = Stocked

S+ = Stocked but with some natural reproduction

<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 to keep costs down also this guide is available online at (http://fwp.mt.gov/r5/mountainlakes). 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 to all Montana Fish, Wildlife & Parks Mountain Lake crews that have worked on the Mountain Lakes surveys. Also to Mike Vaughn for keeping this guide updated for the last 20 years.

Enjoy and respect the high country. Good Fishing!

Earl Radonski

Fisheries Field Biologist

LAKE NAME: ABANDONED LAKE COUNTY: 10 T: 9S R: 17E SEC: 26CC DEPTH: 25 FT DRAINAGE: CLARKS FORK ELEV: 10100 ACREAGE: 10.5

LOCATION: 45.00963, -109.60265 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WYO (5) +600 -0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/14/2008

Ave Lenght(in) Year Species Caught # of fish Range(in) 2008 Brook Trout 67 8.5 5.6-10.4 1992 Brook Trout 52 8.5 5.9-13.3 1974 Brook Trout 38 8.2 61-111

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.

LAKE NAME: ALP LAKE COUNTY: 10 T: 9S R: 17E SEC: 8DA ACREAGE: 2.8 DRAINAGE: CLARKS FORK ELEV: 9760 DEPTH: 25 FT LOCATION: 45 05415 -109 64821 MARCUSONS CODE: 200

ACCESS: TRAILS FROM THE BEARTOOTH BUTTE AREA ON HWY 212 SERVE THE AREA. THE LAKE IS NE OF GREEN LAKE.

TRAILHEAD

ELEVATION UP ELEVATION DOWN MILES TRAIL CLAY BUTTE 14 (9) +1.100-1.100

BEARTOOTH LAKE 16 11

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

LAST GILL NET SET: 8/9/2006

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.5-14.5 Yellowstone Cutthroat 10 2006 11.8 2006 Brook Trout 25 7 6-8

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: 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

LAKE NAME: ALBINO LAKE COUNTY: 10 T: 9S R: 17E SEC: 25BC DEPTH: 149FT DRAINAGE: CLARKS FORK ELEV: 10000 ACREAGE: 39.2

LOCATION: 45.01484, -109.58103 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ISLAND LAKE #614/ +500 (6) 6

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/12/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 29 12.6 9.9-14 13.3-15.5 2003 Yellowstone Cutthroat 8 14.4 1997 Yellowstone Cutthroat 2 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)

COMMENTS: 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, CT'81 - 8.1" & 14.8". HOOK & LINE SAMPLING IN '03.

LAKE NAME: ALPINE LAKE COLINTY: 40 T: 4S R: 11E SEC: 30 ELEV: 8680 ACREAGE: 10.5 DRAINAGE: BOULDER DEPTH: 20 FT LOCATION: 45 46252 -110 41806 MARCUSONS 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 ELEVATION UP ELEVATION DOWN MILES TRAIL WEST BOULDER #4 9.5 (7.75)+2.800-0

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stock, with some natural reproduction

LAST GILL NET SET: 8/1/1995

Species Caught # of fish Ave Lenght(in) 10.5-12.8 2004 Yellowstone Cutthroat 11.7 8 1995 Yellowstone Cutthroat 32 10.8 7 2-14 1988 Yellowstone Cutthroat 17 12 11-13.1

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.

LAKE NAME: AMPHITHEATER LAKE COUNTY: 10 T: 9S R: 16E SEC: 5DD DEPTH: 16 FT DRAINAGE: CLARKS FORK ELEV: 9320 ACREAGE: 8.7 LOCATION: 45.06571, -109.76871 MARCUSONS CODE: 101

ACCESS: TAKE TRAIL 567 FROM KERSEY LAKE TO RUSSEL LAKE. FROM RUSSEL LAKE HEAD

EAST ~1.5 MILES OF DECENT PATH.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN CLARKS FORK 7.5 (7.5)+1,600 -280

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Common

LAST GILL NET SET: 8/1/1992

Ave Lenght(in) Year Species Caught # of fish Range(in) 2002 Brook Trout 12 8.2 5.7-9.7 1992 Brook Trout 9 7.8 5.8-10.4 1975 Brook Trout 52 8.1 6.1-10 STOCKING HISTORY STOCKING PLAN

COMMENTS: EB PROBABLY CAME DOWNSTREAM FROM MARIANE. CALLED WAND LAKE ON USGS 7.5' QUAD. 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

#### SURVEY NOTES:

8/7/87 D. HAGENSTON FOUND 3-9" EB.  $\,^{89}$  CREEL CARDS  $\,^{<}\!8-12"$  RANGE EB.  $^{92}$  - SOME 4-5" 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.

T: 8S R: 14E SEC: 26.27 LAKE NAME: ANVIL LAKE COUNTY: 49 ACREAGE: 10.1 DRAINAGE: STILLWATER ELEV: 9440 DEPTH: 45 FT

LOCATION: 45 10014 -109 96271 MARCUSONS CODE: 36

ACCESS: GOOD TRAIL UP THE STILL WATER TO GOOSE CREEK THEN CROSS COUNTRY OR HIKE WEST FROM GOOSE LAKE JEEP TRAIL 2.5 MILES (CROSS COUNTRY).

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN GOOSE LAKE JEEP

3.5 (0)+400 -800

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat

Common Stock, with some natural reproduction

LAST GILL NET SET: 8/1/1999

Year # of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 0 1999 Yellowstone Cutthroat 11 12.3 11.8-13 1989 Yellowstone Cutthroat 12.4 7.2-11.7

STOCKING HISTORY STOCKING PLAN

2002: Yellowstone Cutthroat (758 fish) 2009: 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.

LAKE NAME: ANCHOR LAKE COUNTY: 10 T: 9S R: 16E SEC: 11.12 DEPTH: 90 FT DRAINAGE: CLARKS FORK ELEV: 10045 ACREAGE: 12.0

LOCATION: 45.05724, -109.70867 MARCUSONS 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 LAKE.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN IVY LAKE JP TRAIL 9.5 (8.25) +2,700

CLARKS FORK TRA

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Golden Trout Unknown Rare

LAST GILL NET SET: 8/14/2007

# of fish Year Species Caught Ave Lenght(in) Range(in) Golden Trout 2001 Golden Trout 0

STOCKING HISTORY STOCKING PLAN

COMMENTS: GT PLANTED IN DESOLATION LAKE UPSTREAM IN '82 '91 & '92 DOWNSTREAM 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  $8.5^{\circ}$  FISH CAUGHT IN '84, NONE IN '88 NET. '94 GILL NET FISHED FOR 18 HOURS NO FISH FOUND. 1 FISH IN 07

IVY 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

T: 9S R: 15E SEC: 12C LAKE NAME: AOUARIUS LAKE COUNTY: 49 ELEV: 9180 ACREAGE: 11.6 DRAINAGE: CLARKS FORK DEPTH: 65 FT LOCATION: 45 05762 -109 81182 MARCUSONS CODE: 63

ACCESS: CROSS COUNTRY HIKE UP SEDGE CREEK OR AN OLD ABANDONED TRAIL LEAVING USFS TRAIL #567 BETWEEN TWIN-RUSSEL LAKE. NO GOOD TRAIL-ACCESS FAIRLY TOUGH

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL CLARKS FORK 5.75 (4.0)+1.280-0

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

LAST GILL NET SET: 8/1/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 7-12.5 2007 Yellowstone Cutthroat 8 9.9 1996 Yellowstone Cutthroat 119 11 4-12 2 1987 Yellowstone Cutthroat 11.6 7 2-14 3 6

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 OUITE A BIT OF FISHING USE. PLANTED WITH CT IN 1967.

CAMP SITES: GOOD CAMPSITES AND FIREWOOD AVAILABLE. FIRES BURNED NEAR LAKE.

# SURVEY NOTES:

'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.

LAKE NAME: ARCH LAKE COUNTY: 10 T: 7S R: 16E SEC: 34.35 DEPTH: 54 FT DRAINAGE: EAST ROSEBUD ELEV: 10120 ACREAGE: 6.5

LOCATION: 45,17364, -109,7278 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ALPINE (EAST ROS (3.5)+3,900 -100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/7/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 1996 Yellowstone Cutthroat 22 12.8 11.9-14.1 12.5-14.9 1987 Yellowstone Cutthroat 10 14 1981 Yellowstone Cutthroat 12 12.3 96-14

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 LIPPER 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

CAMP SITES: LITTLE OBVIOUS USE, ROCKY, CAMPING BEST AT LOWER ARCH LAKE.

SURVEY NOTES:

ARCH LAKE - WATER CODE 22-7170. AKA LITTLE ARCH LAKE ON USGS 7.5' QUAD AND ON ROCKY MTN SURVEYS MAPS. MIKE GORDON - 15-20" FISH IN 2001. A. LUNDBERG AND PARTY FISHED 8/92 - 130+ FISH FROM 5-20" SOME HEAVY BODIED.

ARLEN L. 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.

T: 6S R: 14E SEC: 32BA LAKE NAME: ASTEROID LAKE COUNTY: 32 ACREAGE: 3.2 DRAINAGE: STILLWATER ELEV: 9380 DEPTH: 40 FT

LOCATION: 45 2715 -110 0152 MARCUSONS CODE: 80

ACCESS: HEADWATERS OF FLOOD CREEK DRAINAGE. HIKE ON TRAILS TO LAKE SURRENDER THEN CROSS COUNTRY SE 3 MILES. NO TRAIL.

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL INITIAL CREEK 22 +4,000 -1.200 (22)

+4 100

-0

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Unknown Unknown

(7)

13

LAST GILL NET SET: 8/15/2001

WOODBINE

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Golden Trout 0 1994 Golden Trout 18 84 6-12.6

STOCKING HISTORY STOCKING PLAN 2005: Golden Trout (320 fish) 2011: Golden Trout (320 fish)

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

COMMENTS: 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" O'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.

LAKE NAME: ARRAPOOASH LAKE COUNTY: 32 T: 7S R: 15E SEC: 3D DEPTH: 25 FT DRAINAGE: WEST ROSEBUD ELEV: 9637 ACREAGE: 9.1

LOCATION: 45.24614, -109.8475 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN MYSTIC LAKE #19 10 (7) +3,300

STATUS SPECIES PRESENT ABUNDANCE Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 7/29/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 29 7.7-14.6

STOCKING HISTORY STOCKING PLAN

COMMENTS: THE LAKES IN THIS CIRCUIT WERE FISHLESS WHEN PAT MARCUSON SURVEYED 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 IS A MYSTERY.

RALPH SAUNDERS SAYS EARL NOTT AND BOY SCOUTS FROM COLUMBUS AND ABSAROKEE PLANTED CTS 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.

LAKE NAME: ASTRAL LAKE COUNTY: 49 T: 8S R: 15E SEC: 31AD ELEV: 9320 ACREAGE: 5.2 DRAINAGE: CLARKS FORK DEPTH: 4 FT LOCATION: 45.09311, -109.90191 MARCUSONS CODE: 24

ACCESS: EITHER FROM THE GOOSE LAKE JEEP ROAD OR UP STAR CREEK FROM THE BROADWATER TRAIL.

TRAILHEAD MILES ELEVATION UP TRAIL ELEVATION DOWN GOOSE LAKE JEEP .75 (0)+50 -300

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Abundant

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 25 7.25 6-9 1994 Brook Trout 12 64 4 6-10 1 1972 Brook Trout 59 7.5 5.9-9

STOCKING HISTORY STOCKING PLAN

COMMENTS: NINE BROOKIES WERE CAUGHT BY HOOK AND LINE ON 08/07/79. SIZES RANGED FROM 6.5-11.6".

CAMP SITES: CAMPSITES AND FIREWOOD LIMITED.

SURVEY NOTES:

AS WITH MANY BROOK TROUT LAKES IN THE BEARTOOTHS, THIS FISHERY COULD SUPPORT MORE HARVEST. SURVEYED 08 MANY FISH EASY TO CATCH

LAKE NAME: AUFWLICH LAKE COUNTY: 40 T: 7S R: 13E SEC: 13.24 DRAINAGE: STILLWATER ELEV: 8650 ACREAGE: 30.0 DEPTH: 28 FT LOCATION: 45,21603, -110,04684 MARCUSONS CODE: 54 ACCESS: TOUGH HIKE OFF OF TRAIL #23 ON WOUNDED MAN CREEK. ABOUT 15 MILES FROM WOODBINE. 3700' UP, 300' DOWN. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN WOODBINE 15 (13) +3,700 -300 SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common LAST GILL NET SET: 8/1/1979 Species Caught Year # of fish Ave Lenght(in) Range(in) 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) COMMENTS: 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:  $92\,{\sim}40$  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

LAKE NAME: BALD KNOB LAKE COUNTY: 10 T: 9S R: 16E SEC: 6
DRAINAGE: CLARKS FORK ELEV: 9420 ACREAGE: 15.4 DEPTH: 38 FT
LOCATION: 45.07817, -109.79476 MARCUSONS CODE: 81

ACCESS: EXCELLENT USFS TRAIL FROM KERSEY LAKE.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL CLARKS FORK 8.5 (8.5)+1.560-280 SPECIES PRESENT ABUNDANCE STATUS Brook Trout Common Self-Sustained LAST GILL NET SET: 8/20/2008 Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 7.53 6.3-8.5 41 1993 Brook Trout 9 74 62-95 1970 Brook Trout 77 7.2 6.2-10 STOCKING HISTORY STOCKING PLAN

COMMENTS: USFS RANGER REPORTS 7-10" EB IN 1983. SAYS THE FISH ARE OVERCROWDED AND VERY THIN

CAMP SITES: FIREWOOD AVAILABLE.

SURVEY NOTES:

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.

LAKE NAME: AVALANCHE LAKE

COUNTY: 32

T: 7S

R: 15E

SEC: 36

DRAINAGE: WEST ROSEBUD

ELEV: 9750

ACREAGE: 62.2

DEPTH: 135FT

LOCATION: 45.18211, -109.81114 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 9.5 (8) +3,800 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/24/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 11.8 10.8-15 16 1996 Yellowstone Cutthroat 10 11 8.7-13 1990 Yellowstone Cutthroat 12 11.6 10 8-12 4

STOCKING HISTORY STOCKING PLAN

2000: Yellowstone Cutthroat (10000 fish) 2009: Yellowstone Cutthroat (10000 fish)

1992: Yellowstone Cutthroat (10000 fish)

1984: Yellowstone Cutthroat (10000 fish)

COMMENTS: 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 '96.

FISH WERE IN AVERAGE CONDITION. CT'86 15 FISH 8.5-11.0" AVE. 10.0".

 LAKE NAME:
 BARRIER LAKE
 COUNTY: 40
 T: 7S
 R: 13E
 SEC: 1

 DRAINAGE:
 STILLWATER
 ELEV: 8150
 ACREAGE: 42.4
 DEPTH: 130FT

 LOCATION:
 45.25081, -110.05406
 MARCUSONS 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 CI IMB DOWN

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 WEST STILLWATER
 19.5
 (17)
 +3,300
 -1,700

 BOX CANYON
 17.5
 (15)
 +3,100
 -1,600

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout X Golden Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/6/1997

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1997
 Rainbow Trout X Golden Trout
 10
 10.3
 8.4-13.5

 1986
 Golden Trout Hybrid
 2
 11.5
 8.5-14.5

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.

LAKE NAME: BEAUTY LAKE COUNTY: 49 T: 8S R: 14E SEC: 27DBB DEPTH: 55 FT DRAINAGE: STILLWATER ELEV: 9200 ACREAGE: 5.9

LOCATION: 45,10568, -109,97096 MARCUSONS CODE: 34

ACCESS: 1 MILE NORTH OF GOOSE CREEK, A TRIBUTARY OF THE STILLWATER NEAR LULU

PASS. HIKE WEST FROM GOOSE LAKE.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN GOOSE LAKE JEEP (0) +500 -1.100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/1/2008

Ave Lenght(in) Year Species Caught # of fish Range(in) 2008 Yellowstone Cutthroat 7-11.9 10 9.6 1999 Yellowstone Cutthroat 11 10.6 8.7-13.9 1989 Yellowstone Cutthroat 8 96 8 3-10 3

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: PERIODIC SURVAILANCE NEEDED TO SEE IF FISHERY REMAINS SELF-SUSTAINING. 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 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,

T: 7S R: 15E SEC: 20B LAKE NAME: BECKWOURTH LAKE COUNTY: 32 DRAINAGE: WEST ROSEBUD ELEV: 9230 ACREAGE: 6.2 DEPTH: 9 FT

MARCUSONS CODE: 26 LOCATION: 45 21164 -109 89509

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

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL MYSTIC - WEST RO 11 (8) +3.300-300

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/2/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-12 2004 Yellowstone Cutthroat 9.5 11 1994 Yellowstone Cutthroat 31 104 7-13 Yellowstone Cutthroat 11.1 6.5-14.1 1986 6

STOCKING HISTORY STOCKING PLAN Yellowstone Cutthroat

COMMENTS: NO PLANTING RECORD EXISTS. SOME FISH COME FROM FRENCO. SPAWNING 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.

LAKE NAME: BEAVER POND COUNTY: 40 T: 7S R: 12E SEC: 21 DEPTH: 3 FT DRAINAGE: BOULDER ELEV: 8000 ACREAGE: 0.2

LOCATION: 45,20165, -110,23954 MARCUSONS CODE: 97

ACCESS: AT END OF 4X4 ROAD NEAR INDEPENDENCE. SEE SURVEY NOTES BELOW.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN INDEPENDANCE 4X (0)0

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Yellowstone Cutthroat Self-Sustained Common Yellowstone Cutthroat Trout X Rainbow Common Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat Trout X Rainbow 14.4-15.4 2 2008 Yellowstone Cutthroat 3 10.6 7.5-13.1 1990 Yellowstone Cutthroat

STOCKING HISTORY STOCKING PLAN

1974: Yellowstone Cutthroat (350 fish)

COMMENTS: 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.

LAKE NAME: BIG BUTTE LAKE COUNTY: 10 T: 9S R: 16E SEC: 12 ELEV: 10060 ACREAGE: 22.1 DRAINAGE: CLARKS FORK DEPTH: 55 FT LOCATION: 45 06136 -109 7032 MARCUSONS 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.

MILES TRAIL ELEVATION UP TRAILHEAD ELEVATION DOWN MOOSE LK JP TRAI 10 (8.25)+2.725-700 CLARKS FORK TRA

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Rare Unknown

LAST GILL NET SET: 8/14/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-8.5 2007 Golden Trout 7.5 15 1999 Golden Trout 62 62-62

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.

SURVEY NOTES:

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

LAKE NAME: BIG MOOSE LAKE COUNTY: 10 T: 9S R: 16E SEC: 33

DRAINAGE: CLARKS FORK ELEV: 8000 ACREAGE: 83.8 DEPTH: 46 FT

LOCATION: 45.00219, -109.76253 MARCUSONS CODE: 70

ACCESS: TRAIL #3 FROM KERSEY LAKE OR 4X4 ROAD FROM BEARTOOTH HIGHWAY.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 8 (8) +300 -350

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 7/28/1993

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1993
 Rainbow Trout
 34
 11.5
 4.3-17.2

 1993
 Brook Trout
 33
 9.4
 6.3-12.2

STOCKING HISTORY STOCKING PLAN

COMMENTS: ONLY 1/3 OF THE LAKE IS IN MONTANA. ORIGIN OF RAINBOW TROUT NOT 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".

LAKE NAME: BILL LAKE COUNTY: 32 T: 6S R: 14E SEC: 20AD DRAINAGE: STILLWATER ELEV: 8380 ACREAGE: 10.4 DEPTH: 28 FT

LOCATION: 45.29593, -110.00389 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN WOODBINE 9 (5) +3.130-0 BOX CANYON TRAI 22.5 (22.5)+2.900 -1 200 SPECIES PRESENT ABUNDANCE STATUS

Rainbow Trout X Golden Trout Common Self-Sustained
Yellowstone Cutthroat Trout X Golden Tro
Yellowstone Cutthroat Trout X Rainbow Common Self-Sustained
Yellowstone Cutthroat Trout X Rainbow Common Self-Sustained

LAST GILL NET SET: 8/7/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Yellowstone Cutthroat Trout X Golden Trou 13 9 5 4-11 1991 Unknown Hybrid 95 93-98 3 6-13.9 1971 Unknown Hybrid 23 11 STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.

# SURVEY NOTES:

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-  $4~\rm GUYS$  -  $120~\rm FISH$ .

LAKE NAME: BIG PARK LAKE COUNTY: 10 T: 8S R: 16E SEC: 14
DRAINAGE: EAST ROSEBUD ELEV: 8276 ACREAGE: 7.8 DEPTH: 3 FT

LOCATION: 45.12509, -109.7226 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 12 (12) +2,200 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2001
 Yellowstone Cutthroat
 12
 8.8
 6.4-14.6

 1990
 Yellowstone Cutthroat
 22
 8.9
 6.5-12.5

STOCKING HISTORY STOCKING PLAN

1955: Golden Trout (1600 fish)

COMMENTS: 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.

 LAKE NAME:
 BILLY LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 20

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 10150
 ACREAGE:
 10.5
 DEPTH:
 56 FT

 LOCATION:
 45.12203, -109.78514
 MARCUSONS CODE:
 30

ACCESS: DOWNSTREAM FROM CAIRN LAKE NEAR THE SOUTH SIDE OF GRANITE PEAK. NORTHWEST OF DEWEY LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 16.5 (15.25) +4,110 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 8.25-13 Brook Trout 14 11.4 2001 Brook Trout 104 8 9-12 1 1994 Brook Trout 8 12.4 11.4-13.2

STOCKING HISTORY STOCKING PLAN

COMMENTS: IF GOLDEN TROUT PLANTED IN CAIRN LAKE, THEY WOULD MOVE INTO BILLY LAKE. SEE MANAGEMENT SUGGESTIONS FOR CAIRN LAKE. MAY WANT TO GILL NET 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 OLY LAKE.

'01 - NET SET FOR 2.5 HOURS.FWP CREW SAMPLED 07 ,14 CAUGHT IN OVERNIGHT SET.

LAKE NAME: BLACK CANYON LAKE COUNTY: 10 T: 9S R: 18E SEC: 5.8 DEPTH: 185FT DRAINAGE: ROCK CREEK ELEV: 9280 ACREAGE: 82.4 LOCATION: 45.06941, -109.53343 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN LAKE FORK ROCK +2,200 -100 (8)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Yellowstone Cutthroat 15 15-15 1998 Yellowstone Cutthroat 45 8.5 6.2-14.2 1990 Yellowstone Cutthroat 71 10 62-142

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 ON A 6-YR SCHEDULE @ 100/ACRE. EB STOCKED '41. CT IN '67, '70,'75,'79,'83,

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".

R: 12E SEC: 27 LAKE NAME: BLUE LAKE COUNTY: 40 T: 7S ACREAGE: 10.2 DRAINAGE: BOULDER ELEV: 9460 DEPTH: 27 FT LOCATION: 45 19935 -110 21221

MARCUSONS CODE: 31

ACCESS: JEEP TRAIL UP THE MAIN BOULDER NEAR INDEPENDENCE. THE LAKE IS ABOUT 200 YARDS FROM THE END OF THE ROAD.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN

INDEPENDENCE 4X 2.5 (1) +800-800 CROSS-COUNTRY 1.5 (0) +150 -150

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.2-12.1 2008 Yellowstone Cutthroat 10 10.6 2001 Yellowstone Cutthroat 12 10.3 72-123 1990 Yellowstone Cutthroat 18 8.6 6.4-12.1

STOCKING HISTORY STOCKING PLAN

2005: Yellowstone Cutthroat (1020 fish) 2009: 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.

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.

LAKE NAME: BLACKTAIL LAKE COUNTY: 49 T: 3S R: 10E SEC: 36 DEPTH: 20 FT DRAINAGE: BOULDER ELEV: 8700 ACREAGE: 4.2

LOCATION: 45.53466, -110.42816 MARCUSONS 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.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN DAVIS CREEK +3,300 -100 (8)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Stocked Common

LAST GILL NET SET: 8/20/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 13-15.2 1981 Yellowstone Cutthroat 13.8 13.2-14.2

STOCKING HISTORY STOCKING PLAN

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

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

COMMENTS: GROWTH IS GOOD. THE LAKE IS PLANTED EVERY 8 YEARS. NATURAL. 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.

T: 8S R: 15E SEC: 31CC LAKE NAME: BOB LAKE COUNTY: 49 ELEV: 9480 ACREAGE: 2.3 DRAINAGE: CLARKS FORK DEPTH: 15 FT LOCATION: 45.08645, -109.91831 MARCUSONS CODE: 12

ACCESS: THE LAKE IS 1/4 MILE WEST OF THE GOOSE LAKE IEEP TRAIL AT A MID-POINT BETWEEN LONG AND STAR LAKES. HIKE IS ~8 MILES WITHOUT A 4-WHEEL DRIVE

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL GOOSE LAKE JEEP .25 (0)+100-0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 3.1-7.1 2003 Brook Trout 19 5.6 1996 Brook Trout 10 74 64-85 1969 Brook Trout 4 7.7 7 2-8 1

STOCKING HISTORY STOCKING PLAN

1936: Yellowstone Cutthroat (16800 fish)

COMMENTS: FISH WERE STUNTED. THE LAKE IS OUTSIDE THE A-B WILDERNESS. FISH MOVE FREELY BETWEEN BOB AND DICK LAKES.

CAMP SITES: CAMPING SITES AND FIREWOOD EXIST.

SURVEY NOTES:

FISH STUNTED AND OUTSIDE WILDERNESS, SO THERE IS A POSSIBILITY OF REHABILITATING IT. FISH ATTEMPTING TO SPAWN IN THE OUTLET IN '96.

LAKE NAME: BOWBACK LAKE COUNTY: 10 T: 8S R: 17E SEC: 23BA DEPTH: 40 FT DRAINAGE: ROCK CREEK ELEV: 10380 ACREAGE: 6.4

LOCATION: 45.12198, -109.60043 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN WEST FORK ROCK +2,700 -200

8.5 (6.5)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat 17 13.3 11.9-14.6 1997 Yellowstone Cutthroat 11 11.9 11-12.9 1990 Yellowstone Cutthroat 10 10.9 64-126

STOCKING HISTORY STOCKING PLAN

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

1996: Yellowstone Cutthroat (320 fish)

1988: Yellowstone Cutthroat (663 fish)

COMMENTS: 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 IN '96.

T: 5S R: 12E SEC: 28DC LAKE NAME: BRAMBLE LAKE #39 COUNTY: 49 ELEV: 8775 ACREAGE: 3.3 DRAINAGE: BOULDER DEPTH: 26 FT

MARCUSONS CODE: 39 LOCATION: 45 36614 -110 2484

ACCESS: ~3 MILES UP BRAMBLE CREEK. NO TRAIL EXISTS. TRY STAYING JUST NORTH OF THE CREEK DRAINAGE FIRST 1/2 TO AVOID DEADFALLS.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL

NONE 3 (0) +3,500-0

ABUNDANCE SPECIES PRESENT STATUS

Yellowstone Cutthroat Unknown Stocked

LAST GILL NET SET: 8/1/2001

Species Caught # of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 0

STOCKING HISTORY STOCKING PLAN

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

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

COMMENTS: 3,000 CT'S PLANTED IN '65. 7/88 BILL JARRET SAYS THE LAKE HAS BEEN 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

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

LAKE NAME: BRAMBLE LAKE #38 COUNTY: 49 T: 5S R: 12E SEC: 28.29 DEPTH: 3 FT DRAINAGE: BOULDER ELEV: 8350 ACREAGE: 1.2

LOCATION: 45.36946, -110.24464 MARCUSONS CODE: 38

ACCESS: HEADWATERS OF BRAMBLE CREEK. IT IS A 3 MILE HIKE UP BRAMBLE CREEK. NO

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN NONE +3,500 3 (0) -0

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Yellowstone Cutthroat Unknown Rare

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

2001: Yellowstone Cutthroat 2009: Yellowstone Cutthroat

COMMENTS: THERE ARE 4 BRAMBLE LAKES <#38 39 40 41 > BRAMBLE LAKE #39 & #41 HAVE FISH. #38 GETS PLANTED IN #39. #38 IS TOO SHALLOW TO SET NET (ANGLE). #39 GETS PLANTED '09 SOME FISH MAY COME DOWN TO #38 WITH THIS PLANT.

CAMP SITES: NICE CAMPSITES, FIREWOOD PRESENT.

SURVEY NOTES:

TOO SHALLOW TO SET A NET. RALPH SAUNDERS SAYS #38 WAS DRY - 8/27/89.

T: 5S R: 12E SEC: 28,29 LAKE NAME: BRAMBLE LAKE #41 COUNTY: 49 ELEV: 9525 ACREAGE: 4.1 DRAINAGE: BOULDER DEPTH: 70 FT LOCATION: 45.36376, -110.25983 MARCUSONS CODE: 41

ACCESS:  $\sim$ 3 MILES UP BRAMBLE CREEK. NO TRAIL EXISTS. TRY STAYING JUST NORTH OF THE CREEK DRAINAGE FIRST 1/2 TO AVOID DEADFALLS.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL NONE 3 (0) +3.500-0

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

LAST GILL NET SET:

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).

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.

LAKE NAME: BRIDGE LAKE COUNTY: 49 T: 68 R: 11E SEC: 34

DRAINAGE: BOULDER ELEV: 9585 ACREAGE: 14.2 DEPTH: 42 FT

LOCATION: 45.26605, -110.34592 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BRIDGE CREEK
 10
 (9.5)
 +3,500
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/3/2006

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Yellowstone Cutthroat 34 9.43 6.8-15.8 1998 Yellowstone Cutthroat 13 13.7 10-17.3 1991 Yellowstone Cutthroat 43 9 66-167

STOCKING HISTORY STOCKING PLAN

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

2001: Yellowstone Cutthroat (2130 fish)

1995: Yellowstone Cutthroat (2130 fish)

COMMENTS: GOOD FOOD RESOURCE PRODUCES EXCEPTIONAL FISH. CT PLANTED IN '70, '77, '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)

LAKE NAME: BROADWATER LAKE COUNTY: 49 T: 9S R: 15E SEC: 10

DRAINAGE: CLARKS FORK ELEV: 8398 ACREAGE: 93.6 DEPTH: 64 FT

LOCATION: 45.06012, -109.84834 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 5 (4.25) +600 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/2002

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

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (7875 fish)

2002: Yellowstone Cutthroat (12000 fish)

1933: Brook Trout (7500 fish)

COMMENTS: 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

SURVEY NOTES:

 $^95$  FISH WERE ALL THIN. MCBRIDE CUTTHROAT PLANTED IN  $^96,\,^98,\,^99,\,^{90}$  &  $^{91}$  TO TRY TO GET A JUMP ON THE BROOKIES WHICH WERE KNOCKED BACK AS A RESULT OF THE  $^98$  FOREST FIRE.

45 BROOK TROUT NETTED IN 1973 AVERAGING 7.6" WITH A RANGE OF 5.5-10.4". 9 EB95 6.5-9.8" AVE. 8.3".

LAKE NAME: BROADWATER COUNTY: 10 T: 8S R: 18E SEC: 35C DRAINAGE: ROCK CREEK ELEV: 7990 ACREAGE: 1.0 DEPTH: 3 FT

LOCATION: 45.08138, -109.4803 MARCUSONS CODE:

ACCESS: THE LAKE IS A WIDE SPOT IN THE LAKE FORK ROCK CREEK. 3 MILES OF GOOD TRAIL

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN LAKE FORK ROCK 3 (3) +800 0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

COMMENTS: SINCE THIS LAKE IS PART OF A STREAM NO SPECIAL FISHERIES MANAGEMENT IS 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.

LAKE NAME: BROADWATER MEADOW COUNTY: 49 T: 9S R: 15E SEC: 28A DRAINAGE: CLARKS FORK ELEV: 7978 ACREAGE: 1.4 DEPTH: 4 FT LOCATION: 45.04274, -109.84754 MARCUSONS CODE: 1

ACCESS: JEEP ROAD NEAR CHIEF JOSEPH CAMPGROUND ON HWY 212 APPROXIMATELY 3 MILES EAST OF COOKE CITY.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 3.25 (3.25) +300 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET:

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.

LAKE NAME: BURNT BACON LAKE COUNTY: 10 T: 9S R: 17E SEC: 29CA DEPTH: 46 FT DRAINAGE: CLARKS FORK ELEV: 8950 ACREAGE: 15.0

LOCATION: 45.01208, -109.65989 MARCUSONS 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.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN CLAY BUTTE 8.5 (8) +330 -900 MUDDY CREEK +870 9.5 -0 (9) SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Unknown

Unknown

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

Arctic Grayling (1500 fish)

COMMENTS: SPAWNING WOLLD BE RESTRICTED BEAUTIFUL LAKE. WAS DUE TO BE PLANTED WITH GRAYLING IN '84 BUT NO RECORD OF THE PLANT CAN BE FOUND. (PLANT WAS CANCELLED AT REQUEST OF USFS). NO SURVEY IS

CAMP SITES: NO REAL GOOD CAMPSITES BUT LOTS OF FIREWOOD.

SURVEY NOTES:

PLANT GRAYLING WHEN AVAILABLE. CLEAR WITH USFS. NO SIGN OF '88 FIRE.

T: 8S R: 15E SEC: 13 LAKE NAME: CAIRN LAKE COUNTY: 10 ELEV: 10186 ACREAGE: 148.3 DRAINAGE: EAST ROSEBUD DEPTH: 125FT

LOCATION: 45 13029 -109 79662 MARCUSONS CODE: 31

ACCESS: LEAVE TRAIL #15 RETWEEN 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.

TRAIL ELEVATION UP ELEVATION DOWN TRAILHEAD MILES ALPINE (EAST ROS 17.0 (15.25)+4.150 -200 LONG LAKE IEEP T 8.0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Common Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 12.5-15.5 2005 Brook Trout 15 14.1 1990 Brook Trout 12 11.2 6-146 1987 Brook Trout 10.5 65-136 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.

SURVEY NOTES:

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"

'90 GILL NET SET FOR 19 HOURS FISH WERE VERY FAT FOOTBALL SHAPED. VICHIOKA 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",

LAKE NAME: BURNT GULTCH LAKE COUNTY: 40 T: 7S R: 13E SEC: 5.6.7 DRAINAGE: BOULDER ELEV: 9040 ACREAGE: 9.1 DEPTH: 43 FT

LOCATION: 45.244, -110.14817 MARCUSONS CODE: 26

ACCESS: 14 MILES UP UPSIDEDOWN CREEK OR 10 MILES UP RAINBOW CREEK FROM THE MAIN BOULDER ROAD. SEE SURVEY NOTES BELOW.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN UPSIDEDOWN TRAI 14 (13) +3,770 -1,170 BOX CANYON 10.5 (9.5) +2,364 -0 SPECIES PRESENT ABUNDANCE STATUS

Common

Self-Sustained

LAST GILL NET SET: 8/1/1990

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) 1996 Yellowstone Cutthroat 10 8.6-12.8 7.3-11.2 1990 Yellowstone Cutthroat 9.8 8 1985 Yellowstone Cutthroat 104 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.

T: 4S R: 13E SEC: 21.22 LAKE NAME: CAMPLAKE COUNTY: 40 ELEV: 8995 ACREAGE: 7.8 DRAINAGE: BOULDER DEPTH: 58 FT LOCATION: 45.47183, -110.11519 MARCUSONS 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 MILES ELEVATION UP ELEVATION DOWN TRAIL CHROME MTN 2.5 (0)+200-500

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

LAST GILL NET SET: 8/19/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 9.2 5.9-11.8 2008 26 1992 Yellowstone Cutthroat 21 95 72-153

STOCKING HISTORY STOCKING PLAN

COMMENTS: OUTSIDE A-B. NO STOCKING RECORD EXISTS. '92 SOME CANS ETC. FOUND AROUND AND IN THE LAKE, BUT PRETTY ANYWAY, GOOD DAY HIKE

CAMP SITES: ONE EXCELLENT CAMPSITE, PLENTY OF FIREWOOD AVAILABLE.

SURVEY NOTES:

9/4/89 D. HAGENSTON CAUGHT LOTS OF 9-11" SKINNY CT'S. 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.

LAKE NAME: CANYON LAKE COUNTY: 10 T: 9S R: 16E SEC: 16,17
DRAINAGE: CLARKS FORK ELEV: 8780 ACREAGE: 65.7 DEPTH: 87 FT

LOCATION: 45,03927, -109,76841 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 6 (4.5) +1,000 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1986

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 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".

 LAKE NAME:
 CHICKADEE LAKE
 COUNTY:
 40
 T:
 6S
 R:
 13E
 SEC:
 30CA

 DRAINAGE:
 BOULDER
 ELEV:
 9690
 ACREAGE:
 4.0
 DEPTH:
 8 FT

 LOCATION:
 45 27678 -110 15855
 MARCUSONS CODE:
 15

ACCESS: TRAIL UP UPSIDEDOWN CREEK OR FROM THE WOUNDED MAN CREEK AREA. A

TRIBUTARY OF THE STILLWATER.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
UPSIDEDOWN TRAI 9.5 (8.5) +3.470 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 13-15.7 2003 Yellowstone Cutthroat 5 14.6 1993 Yellowstone Cutthroat 22 13.1 7-17 3 1985 22 9.6 6.5-15.5 Yellowstone Cutthroat

STOCKING HISTORY
1978: Yellowstone Cutthroat (600 fish)

COMMENTS: SPRING FED SPAWNING AREA IN THE INLET. FISH WERE OBSERVED IN THE OUTLET ONE MILE DOWNSTREAM. DAVE FISCHER 86 - DECENT POPULATION OF 13-16" CT

CAMP SITES: CAMPING OK BUT EXCELLENT JUST BELOW. SOME FIREWOOD BELOW.

# SURVEY NOTES

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

LAKE NAME: CATARACT LAKE COUNTY: 32 T: 6S R: 15E SEC: 29 DRAINAGE: STILLWATER ELEV: 8751 ACREAGE: 9.7 DEPTH: 45 FT

LOCATION: 45.27998, -109.89691 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN WOODBINE 8 (4) +3,800 -100

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Rare Stocked

LAST GILL NET SET: 8/28/1997

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1997
 Yellowstone Cutthroat
 1
 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)

COMMENTS: 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.

### SURVEY NOTES:

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.

 LAKE NAME:
 CHROME LAKE
 COUNTY:
 32
 T:
 5S
 R:
 16E
 SEC:
 31

 DRAINAGE:
 STILLWATER
 ELEV:
 8412
 ACREAGE:
 3.6
 DEPTH:
 17 FT

 LOCATION:
 45 35056 - 109 79683
 MARCUSONS 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

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BENBOW MINE RO ALL ROAD -- -- --

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Common
 Stocked

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 7/10/2008

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 13
 14.6
 12.7-16.8

 2008
 Arctic Grayling
 8
 12.1
 11.7-12.6

STOCKING HISTORY STOCKING PLAN

2006: Arctic Grayling (360 fish)
2009: Yellowstone Cutthroat (360 fish)
2005: Yellowstone Cutthroat (500 fish)
2012: Arctic Grayling (360 fish)

COMMENTS: 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.

# SURVEY NOTES

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.

LAKE NAME: CIMMERIAN LAKE COUNTY: 32 T: 6S R: 14E SEC: 19,20 DRAINAGE: STILLWATER ELEV: 8580 ACREAGE: 18.8 DEPTH: 30 FT

LOCATION: 45,2955, -110,02731 MARCUSONS CODE: 85

ACCESS: LOCATED ON FLOOD CREEK WHICH IS NEAR IMPASSABLE AVOID!. BEST ACCESS IS FROM THE LAKE PLATEAU DOWN FLOOD CREEK.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 19.5
 (19.5)
 +3,100
 -1,200

 INITIAL CREEK
 21.5
 (21.5)

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

 Rainbow Trout X Golden Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/15/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat Hybrid 32 8.6 6-15 2001 Rainbow Trout X Golden Trout 4 10.5 8 5-17 8.5-18.4 1986 Unknown Hybrid 6

STOCKING HISTORY STOCKING PLAN

COMMENTS: A GOOD FISHERY WITH A LOT OF COLORFUL HYBRIDS. FISH ALSO OCCUPY
THE OPERATOR THE SUBSTRATE IS SMALL CORDLE AND GRAVEL FAIR

THE 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.

LAKE NAME: CLIFF LAKE COUNTY: 49 T: 8S R: 5EC: 33D DRAINAGE: CLARKS FORK ELEV: 9240 ACREAGE: 6.6 T: DEPTH: 20 FT

LOCATION: 45.08624, -109.86324 MARCUSONS 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

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 3.75
 (3.5)
 +710
 -830

 LADY OF THE LAK
 5.75
 5.5

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1994

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Brook Trout
 0

 1994
 Brook Trout
 5
 12.9
 7.5-16.5

 1973
 Brook Trout
 1
 13.3
 13.3-13.3

STOCKING HISTORY STOCKING PLAN

1949: Yellowstone Cutthroat (7500 fish)

COMMENTS: 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 SEEN.

CHECK IF EB ARE STILL PRESENT. IF NOT, EXPLORE POSSIBILITY OF STOCKING YCT.

LAKE NAME: CLIFF LAKE COUNTY: 10 T: 9S R: 16E SEC: 20BA
DRAINAGE: CLARKS FORK ELEV: 8550 ACREAGE: 18.4 DEPTH: 83 FT

LOCATION: 45.03316, -109.78122 MARCUSONS CODE: 146

ACCESS: TRAIL #567 PAST KERSEY 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

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1989

Species Caught # of fish Ave Lenght(in) Year Range(in) 1998 Arctic Grayling 15 91 76-135 1989 Arctic Grayling 10 8 1 7 5-10 1973 Arctic Grayling 13 9.8 7.1-11

STOCKING HISTORY STOCKING PLAN

1955: Arctic Grayling (10000 fish)

COMMENTS: PROGENY FROM CLIFF LAKE OCCASIONALLY REACH FOX LAKE DOWNSTREAM. THE 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. CALLED DIAMOND LAKE ON USGS 7.5' QUAD.

THURSTON DOTSON MAY WISH SOME SAMPLES FOR GENETIC ANALYSIS.

 LAKE NAME:
 CLOVERLEAF LAKE #215
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 22BD

 DRAINAGE:
 CLARKS FORK
 ELEV:
 10170
 ACREAGE:
 18.4
 DEPTH:
 66 FT

 LOCATION:
 45.02976. -109.61959
 MARCUSONS CODE:
 215

ACCESS: 8 MILES UP FROM ISLAND LAKE. GOOD TRAIL TO GOLDEN LAKE THEN OVER THE HILL NORTHWEST.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WY 8.5 (6) +1,000 -200

SPECIES PRESENT ABUNDANCE STATUS

Abundant

Self-Sustained

LAST GILL NET SET: 8/16/2005

Yellowstone Cutthroat

Species Caught # of fish Year Ave Lenght(in) Range(in) 2005 Yellowstone Cutthroat 20 10.1 7 5-14 5 1992 Yellowstone Cutthroat 33 13.1 7.1-15.8 Yellowstone Cutthroat 10

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: SOME FLAT SPOTS FOR CAMPING. FIREWOOD IS NON-EXISTENT.

SURVEY NOTES

8/83 BENO SHERIDAN CAUGHT SEVERAL CT  $\sim$  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 CHANGES.

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.

DEPTH: 30 FT DRAINAGE: CLARKS FORK ELEV: 10180 ACREAGE: 23.9 LOCATION: 45.03432, -109.61479 MARCUSONS CODE: 216 ACCESS: 8 MILES UP FROM ISLAND LAKE, GOOD TRAIL TO GOLDEN LAKE THEN OVER THE MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN ISLAND LAKE WY 8.5 +1,000 -200 (6) SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained LAST GILL NET SET: 8/28/2002 Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Yellowstone Cutthroat 15 13.5 12-14.3 1992 Yellowstone Cutthroat 81 10.5 6.8-14.7 1978 Yellowstone Cutthroat 20 99 8 5-11 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: 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. LAKE NAME: CLOVERLEAF LAKE #223 COUNTY: 10 T: 9S R: 17E SEC: 22AC DRAINAGE: CLARKS FORK ELEV: 10150 ACREAGE: 31.0 DEPTH: 65 FT MARCUSONS CODE: 223 LOCATION: 45.02934, -109.61478 ACCESS: 8 MILES UP FROM ISLAND LAKE. GOOD TRAIL TO GOLDEN LAKE THEN OVER THE HILL NORTHWEST. MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL ISLAND LAKE WY 8.5 (6) +1.000-200 ABUNDANCE SPECIES PRESENT STATUS Yellowstone Cutthroat Abundant Self-Sustained LAST GILL NET SET: 8/27/2002 Year Species Caught # of fish Ave Lenght(in) Range(in) 8.7-15 2002 Yellowstone Cutthroat 11.7 1992 Yellowstone Cutthroat 21 119 62-16 STOCKING HISTORY STOCKING PLAN 1975: Yellowstone Cutthroat

COMMENTS: THIS AREA HAS BECOME A 'DESTINATION' TYPE AREA. MANY CAMPERS COME

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

LAKES IN 1936 AND 1967

2002 FISH WERE IN VERY GOOD SHAPE

THEY APPEAR HEALTHY. NO MANAGEMENT CHANGES. PLANTS OF CT'S WENT INTO THESE

AND GO. '75 PLANT OF 29,726 CT'S WAS DISTRIBUTED BETWEEN #'S 215, 216, &

COUNTY: 10

T: 9S R: 17E SEC: 22AB

LAKE NAME: CLOVERLEAF LAKE #217

MILES

8.5

DRAINAGE: CLARKS FORK

LOCATION: 45,03586, -109,60963

TRAILHEAD

ISLAND LAKE WY

SPECIES PRESENT

Yellowstone Cutthroat

Year Species Caught

LAST GILL NET SET: 8/28/2002

Yellowstone Cutthroat

LAKE NAME: CLOVERLEAF LAKE #216

8.7-12.5 2002 Yellowstone Cutthroat 10 10.8 STOCKING HISTORY STOCKING PLAN COMMENTS: THIS AREA HAS RECOME A 'DESTINATION' TYPE AREA MANY CAMPERS COME. AND GO. THIS LAKE IS ACTUALLY A WIDE SPOT IN THE CREEK. CAMP SITES: FLAT SPOTS AT THREE LOWER LAKES. FIREWOOD NON-EXISTENT. SHORE IS A SURVEY NOTES: '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 THE HEALTHIEST LOOKING FISH SAMPLED ALL YEAR T: 9S R: 15E SEC: 6AA LAKE NAME: COMPANION LAKE COUNTY: 49 ELEV: 9415 ACREAGE: 5.2 DRAINAGE: CLARKS FORK DEPTH: 24 FT LOCATION: 45 08233 -109 90347 MARCUSONS CODE: 15 ACCESS: COMPANION LAKE IS ON THE GOOSE LAKE IEEP TRAIL NEAR LONG LAKE. EASY ACCESS. WITHOUT A 4-WHEEL DRIVE THE HIKE IS ABOUT 7 MILES. MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL GOOSE LAKE JEEP .25 (0)+0 -0 SPECIES PRESENT ABUNDANCE STATUS Brook Trout Common Self-Sustained LAST GILL NET SET: 8/1/1996 Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 6.5-9 23 7.5 1996 Brook Trout 14 73 65-82 1980 Brook Trout 24 9.2 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. SURVEY NOTES:

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.

COUNTY: 10

ELEVATION UP

STATUS

Self-Sustained

9.8

Ave Lenght(in)

+1.000

# of fish

35

ELEV: 10190 ACREAGE: 2.9

ACCESS: 8 MILES UP FROM ISLAND LAKE, GOOD TRAIL TO GOLDEN LAKE THEN OVER THE

ABUNDANCE

Abundant

TRAIL

(6)

T: 9S R: 17E SEC: 22AB

ELEVATION DOWN

MARCUSONS CODE: 217

-200

DEPTH: 12 FT

Range(in)

5.9-13.9

LAKE NAME: COPELAND LAKE COUNTY: 10 T: 9S R: 16E SEC: 34,35 DRAINAGE: CLARKS FORK ELEV: 8780 ACREAGE: 36.0 DEPTH: 125FT

LOCATION: 45.00576, -109.72691 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 IVY LAKE JEEP TR
 2.5
 (2.5)
 +1,000
 -150

 CRAZY CREEK

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

 LAST GILL NET SET: 8/1/1975

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1994
 Brook Trout
 58
 7.9
 5.9-10.1

 1975
 Brook Trout
 2
 8.5
 7.4-9.5

STOCKING HISTORY STOCKING PLAN

1934: Yellowstone Cutthroat (21000 fish)

COMMENTS: THE LAKE IS NEAR THE MONTANA-WYOMING STATE LINE. SPAWNING AREAS IN INLETS AND OUTLET NOT OBSERVED. REPRODUCTION IS TAKING PLACE ALL TOO WELL THOUGH.

CAMP SITES: PLENTY OF FIREWOOD. MANY NICE CAMP SPOTS.

SURVEY NOTES:

'94 - MANY FISH AND FRY SEEN CRUISING AND RISING. FISH ARE STUNTED.

LAKE NAME: COURTHOUSE LAKE
DRAINAGE: STILLWATER

ELEV: 10000

ACREAGE: 18.8

R: 14E SEC: 23B

DEPTH: 205FT

LOCATION: 45.12649, -109.95588 MARCUSONS CODE: 21

ACCESS: CAN REACH VIA GOOSE LAKE JEEP TRAIL. HIKE WEST FROM GOOSE LAKE. JUST BELOW COURTHOUSE MOUNTAIN.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 6 (0) +1.600 -1.000

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 21-22.3 Yellowstone Cutthroat 21.7 1999 2 1990 Yellowstone Cutthroat 10 133 10 1-15 8 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.

LAKE NAME: CORNER LAKE COUNTY: 49 T: 9S R: 15E SEC: 5.6.8 DRAINAGE: CLARKS FORK ELEV: 9220 ACREAGE: 11.1 UDEPTH: 42 FT

LOCATION: 45.07173, -109.90036 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Lake Chud
 Unknown
 Unknown

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 9.4 7-12.1 16 1998 Yellowstone Cutthroat 3 10.3 6.9-12.5 1988 Yellowstone Cutthroat 14 87 67-13

STOCKING HISTORY STOCKING PLAN

1980: Yellowstone Cutthroat (1002 fish)

COMMENTS: 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 ADEQUATE. FISH APPEAR HEALTHY.

CAMP SITES: PLENTY OF FIREWOOD AND CAMPSITES AVAILABLE.

SURVEY NOTES:

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 CAUGHT IN '88 6.1-6.3".

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.

 LAKE NAME:
 CRADLE LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 5DA

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9595
 ACREAGE:
 2.9
 DEPTH:
 37 FT

 LOCATION:
 45.06985. -109.77363
 MARCUSONS CODE:
 95

ACCESS: HEAD TO RUSSEL LAKE ON A GOOD TRAIL FROM KERSEY LAKE THEN HEAD NORTHEAST CROSS COUNTRY.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 8.25 (6.5) +2,000 -300

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Stocked

LAST GILL NET SET: 8/1/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 8.5 7-11 3 2002 Rainbow Trout 2 133 12.6-14 1987 Rainbow Trout 13.3 11.6-15.7 8

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  $\sim$ 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.

LAKE NAME: CRATER LAKE COUNTY: 32 T: 6S R: 17E SEC: 16 DEPTH: 36 FT DRAINAGE: WEST ROSEBUD ELEV: 6660 ACREAGE: 2.3 LOCATION: 45.31448, -109.64785 MARCUSONS CODE: 38

ACCESS: HEADWATERS OF FIDDLER CREEK, A TRIBUTARY OF WEST ROSEBUD CREEK. ACCESS BY JEEP TRAIL THROUGH PRIVATE LAND.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN PRIVATE ROAD 0 0 +0 -0

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Unknown Stocked

LAST GILL NET SET: 8/3/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) Rainbow Trout 1971 Rainbow Trout 12 82 7.2-11.2

STOCKING HISTORY STOCKING PLAN 2004: Rainbow Trout (400 fish) 2009: Rainbow Trout (350 fish)

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

COMMENTS: 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.

LAKE NAME: CROW LAKE COUNTY: 10 T: 7S R: 17E SEC: 36 ACREAGE: 11.4 DRAINAGE: EAST ROSEBUD ELEV: 9064 DEPTH: 72 FT LOCATION: 45 17825 -109 57113 MARCUSONS CODE: 1

ACCESS: TRAIL FROM EAST ROSEBUD LAKE TO SYLVAN LAKE. ALSO ACCESSIBLE FROM

LAKE MARY ON THE WEST FORK OF ROCK CREEK.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL SYLVAN LAKE #13 9.5 (9.5)+3.200-350

ABUNDANCE SPECIES PRESENT STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1971

Year Species Caught # of fish Ave Lenght(in) Range(in) 1994 10.2-13 Brook Trout 34 11.2 1971 Brook Trout 46 86 5 6-10 7

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: LAKE WOULD HAVE MADE AN EXCELLENT GOLDEN TROUT FISHERY. NO SPECIAL MANAGEMENT RECOMMENDED. CATCH RATE EXCEEDS 4

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".

LAKE NAME: CRESCENT LAKE COUNTY: 10 T: 9S R: 18E SEC: 14.15 DEPTH: 42 FT DRAINAGE: ROCK CREEK ELEV: 10000 ACREAGE: 13.6

LOCATION: 45.04489, -109.48091 MARCUSONS CODE: 24

ACCESS: HIKE UP HELLROARING CREEK FROM JEEP TRAIL #3004. EASY HIKE.

MILES TRAILHEAD TRAIL ELEVATION UP ELEVATION DOWN HELLROARING PLA +640 -380 (1)

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Brook Trout 8.2 6-9.8 56 1990 Brook Trout 9 7.8-10.1 8.6 1970 Brook Trout 28 8 57-93

STOCKING HISTORY STOCKING PLAN

1941: Brook Trout (1000 fish)

COMMENTS: INCREASED HARVEST SHOULDN'T HURT THIS LAKE, LAKE IS ALSO REFERRED TO AS HELLROARING LAKE #8.

CAMP SITES: ROCKY CAMPSITES. FIREWOOD AVAILABLE.

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.  $^90$  FISH WERE HEALTHY LOOKING BROOKIES WITH NICE BODIES. 2-8" FISH OBSERVED. '04 - 8EB ANGLED 8.2-9.3" AVE. 8.8"

T: 9S R: 17E SEC: 16B LAKE NAME: CRYSTAL LAKE COUNTY: 10 ELEV: 9910 ACREAGE: 27.5 DRAINAGE: CLARKS FORK DEPTH: 85 FT LOCATION: 45.049, -109.64069 MARCUSONS CODE: 202

ACCESS: TRAILS FROM THE BEARTOOTH BUTTE AREA ON HWY 212 SERVE THE AREA. THE LAKE IS NE OF LAKE ELAINE.

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL CLAY BUTTE 13.0 (12.0)+1.600-600

SPECIES PRESENT ABUNDANCE STATUS Stock, with some natural reproduction

Yellowstone Cutthroat Common

LAST GILL NET SET: 8/12/2008

Year Species Caught

# of fish Ave Lenght(in) Range(in) 8.6-14.7 2008 Yellowstone Cutthroat 11.5 24 2001 Yellowstone Cutthroat 13.8 9 5-19 1985 Yellowstone Cutthroat 15.1 14.7-15.5

STOCKING HISTORY STOCKING PLAN

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

1994: Yellowstone Cutthroat (2750 fish) 1986: Yellowstone Cutthroat (2730 fish)

COMMENTS: 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" CT'S - NICE SHAPE

'00 GLEN OWENS SAYS REPRODUCTION IS OCCURRING. THREE AGE CLASSES PRESENT. SURVEYED 08 5 FISH ANGLED IN 45 MIN. AVG. HEALTH RATING.

LAKE NAME: CURL LAKE COUNTY: 49 T: 9S R: 15E SEC: 15A
DRAINAGE: CLARKS FORK ELEV: 8398 ACREAGE: 30.6 DEPTH: 45 FT

LOCATION: 45.05311, -109.84247 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 4.25 (4.25) +600 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 2004 Brook Trout 11 9.9 8-12.1 2002 Brook Trout 21 7.8 6.5-11.5 1999 Brook Trout 45 8.2 63-11 STOCKING HISTORY STOCKING PLAN

COMMENTS: SINCE THE '88 FIRES SWEPT THROUGH THIS AREA FISHING HAS BEEN REPORTED 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". EB73, 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".

 LAKE NAME:
 DAVIS LAKE
 COUNTY:
 49
 T:
 48
 R:
 10E
 SEC:
 24A

 DRAINAGE:
 BOULDER
 ELEV:
 8790
 ACREAGE:
 5.1
 DEPTH:
 15 FT

 LOCATION:
 45 48042 - 110 42784
 MARCUSONS 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 LAKE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 DAVIS CREEK
 10
 (8)
 +3,400
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/21/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 7.6-14.6 Yellowstone Cutthroat 12.1 1996 15 1988 Yellowstone Cutthroat 4 13.1 84-163 Yellowstone Cutthroat 2 18.5 18-19 1978

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: PLANTED WITH M'CT TO ESTABLISH SELF-SUSTAINING FISHERY. FISH ARE NOW REPRODUCING WELL. FISH ARE ALSO PRESENT IN THE POND ABOVE THE LAKE

CAMP SITES: PLENTY OF FIREWOOD AND MANY CAMPSITES ARE AVAILABLE.

# 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.

LAKE NAME: DALY LAKE COUNTY: 10 T: 9S R: 18E SEC: 14A DRAINAGE: ROCK CREEK ELEV: 9670 ACREAGE: 7.4 DEPTH: 40 FT

LOCATION: 45.04532, -109.46823 MARCUSONS CODE: 27

ACCESS: FOREST ROAD #3004 TO HELLROARING PLATEAU. TRAVEL NW DOWN A STEEP GRASSY SLOPE FROM THE TRAILHEAD THEN HIKE UP HELLROARING CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
HELLROARING PLA 2 (1) +290 -380

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Unknown

LAST GILL NET SET: 8/1/1990

# of fish Year Species Caught Ave Lenght(in) Range(in) Yellowstone Cutthroat 7.4 6.5-8 2000 Brook Trout 36 8.1 6-9.8 1990 Brook Trout 4 89 81-92

STOCKING HISTORY STOCKING PLAN

COMMENTS: AKA HELLROARING LAKE #11. THE BROOKIES HERE COULD STAND SOME HARVEST. CUTTHROATS WERE NOT KNOWN TO BE IN THIS LAKE TILL THE '00 SAMPLING. WHERE DID THEY COME FROM?

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".

 LAKE NAME:
 DESOLATION LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 2,11

 DRAINAGE:
 CLARKS FORK
 ELEV:
 10155
 ACREAGE:
 31.4
 DEPTH:
 75 FT

 LOCATION:
 45 06679 - 109 71684
 MARCUSONS CODE:
 127

ACCESS: ABOUT 14 MILES FROM KERSEY LAKE. HIKE TO RUSSEL THEN HEAD NORTHEAST OR USE THE IVY LAKE JEEP TRAIL TRAILHEAD.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

IVY LAKE JP TRAIL 10.7 (8.25) +2,825 -700

CLARKS FORK TRA

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brown Trout
 Rare
 Unknown

 Golden Trout
 Rare
 Unknown

LAST GILL NET SET: 8/14/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Golden Trout 6.25-9 8 7.5 1999 Golden Trout 0 1994 Golden Trout 11.1 5.8-13.4 5

STOCKING HISTORY
STOCKING PLAN
2005: Golden Trout (3140 fish)
2011: Golden Trout (3140 fish)

2005: 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

CAMP SITES: NO FIREWOOD AVAILABLE. SOME PLACES TO CAMP BUT VERY ROCKY.

# SURVEY NOTES:

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

LAKE NAME: DEWEY LAKE

DRAINAGE: EAST ROSEBUD

ELEV: 9340

COUNTY: 10

T: 8S

R: 16E

SEC: 21,28

DRAINAGE: 37.3

DEPTH: 95 FT

LOCATION: 45.10934, -109.75747

MARCUSONS CODE: 23

ACCESS: ABOUT 12 MILES FROM EAST ROSEBUD LAKE AND 1 MILE DOWNSTREAM FROM FOSSIL LAKE. GOOD TRAIL.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 ALPINE (EAST ROS
 14.5
 (14.5)
 +3,300
 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Rare
 Unknown

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat 10-14.2 6 1990 Yellowstone Cutthroat 21 9.8 6.5-13.8 1987 Yellowstone Cutthroat 11 10.9 91-123

STOCKING HISTORY STOCKING PLAN

1991: Yellowstone Cutthroat

1985: Yellowstone Cutthroat (3706 fish)

1955: Golden Trout (4800 fish)

COMMENTS: GOLDEN'S PLANTED IN '55. CT'S STOCKED IN 1968 AND 1981. INLET APPEARS 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" CTS '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 CTS NETTED IN '77 AVE. 16.1" RANGE 145-17.8".</p>

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

LAKE NAME: DICK LAKE COUNTY: 49 T: 8S R: 15E SEC: 31CC DRAINAGE: CLARKS FORK ELEV: 9478 ACREAGE: 1.9 DEPTH: 15 FT

LOCATION: 45.0853, -109.91959 MARCUSONS CODE: 13

ACCESS: THE LAKE IS 1/4 MILE WEST OF THE GOOSE LAKE JEEP TRAIL AT A MID-POINT BETWEEN LONG AND STAR LAKES. HIKE IS ~8 MILES WITHOUT A 4-WHEEL DRIVE

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP .25 (0) +100 -0

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Common Self-Sustained

LAST GILL NET SET: 9/12/1996

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1996
 Brook Trout
 12
 7.2
 5.9-8.5

 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 SELF-SUSTAINING BROOK TROUT.

LAKE NAME: DIAPHANOUS LAKE COUNTY: 40 T: 6S R: 132 SEC: 26,27 DRAINAGE: STILLWATER ELEV: 9631 ACREAGE: 9.2 U: DEPTH: 25 FT

LOCATION: 45.28411, -110.08645 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
INITIAL CREEK 16 (16) +3,100 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/1/1993

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Rainbow Trout
 0

 1993
 Rainbow Trout
 7
 13.6
 11.8-15

 1983
 Rainbow Trout
 5
 10.7
 10-11.2

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

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 PEOPLE.

HAGENSTON & NYBERG CAUGHT TWO FISH HERE IN 2002. FIVE DAYS OF NETTING IN '03 PRODUCED NO FISH FOR A WHIRLING DISEASE STUDY.

 LAKE NAME:
 DOLLAR LAKE
 COUNTY: 49
 T: 9S
 R: 15E
 SEC: 14AD

 DRAINAGE:
 CLARKS FORK
 ELEV: 8920
 ACREAGE: 1.1
 DEPTH: 12 FT

 LOCATION:
 45 05143 -109 82008
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 6 (4) +1,100 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 9/14/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 12-13.3 1995 2 12.7 Arctic Gravling 1992 Yellowstone Cutthroat 18 86 62-115 Arctic Grayling 1992 15 11.9 9.6-13.7

STOCKING HISTORY STOCKING PLAN

COMMENTS: GR AND CT DRIFTED INTO DOLLAR FROM AQUARIUS GR PLANTED IN AQUARIUS 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.

LAKE NAME: DREARY LAKE COUNTY: 32 T: 6S R: 13E SEC: 25C DRAINAGE: STILLWATER ELEV: 9040 ACREAGE: 15.5 DEPTH: 12 FT

LOCATION: 45.27839, -110.06291 MARCUSONS 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).

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 INITIAL CREEK
 20
 (20)
 +3,100
 -700

 BOX CANYON TRAI
 19
 (19)
 +3,540
 -1,900

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout X Golden Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/3/1994

 Year
 Species Caught
 # of fish
 Ave Lenght(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

COMMENTS: HYBRIDS SHOWED MORE GT CHARACTERISTICS IN 1986 BUT MORE RAINBOW CHARACTERS IN 1994. SPAWNING AREAS IN OUTLET ARE EXCELLENT.

CAMP SITES: LOTS OF FIREWOOD, MOUNTAINS, AND TREES.

SURVEY NOTES:

ON LAKE PLATEAU - HEAVILY USED AREA. '94 FISH APPEARED FAIRLY HEALTHY.

COULD USE ANGLER REPORTS FROM THIS LAKE.

LAKE NAME: DUDE LAKE COUNTY: 10 T: 8S R: 17E SEC: 13,14
DRAINAGE: ROCK CREEK ELEV: 10180 ACREAGE: 12.2 DEPTH: 20 FT

LOCATION: 45.1362, -109.58505 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 6 (5) +2.300 -0

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1996

Year Species Caught # of fish Ave Lenght(in) 14.8-16.3 Yellowstone Cutthroat 15.3 2005 3 1996 Yellowstone Cutthroat 21 133 10 3-15 2 Yellowstone Cutthroat 13.7 11.2-15.3 1990

STOCKING HISTORY STOCKING PLAN

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

1999: Yellowstone Cutthroat (2440 fish)

1938: Brook Trout (2600 fish)

COMMENTS: 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, '83

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 PLACE.

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

LAKE NAME: DRYAD LAKE COUNTY: 32 T: 6S R: 14E SEC: 30A DRAINAGE: STILLWATER ELEV: 9090 ACREAGE: 5.1 UDEPTH:  $45\,\mathrm{FT}$ 

LOCATION: 45.28489, -110.02532 MARCUSONS CODE: 84

ACCESS: ACCESS DIFFICULT. HEADWATERS OF FLOOD CREEK. HIKE ON TRAILS TO LAKE SURRENDER THEN X-COUNTRY SOUTHEAST 1.5 MILES.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/15/2001

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2001
 Golden Trout
 0

 1994
 Golden Trout
 19
 10.6
 6.3-15.5

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

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

COMMENTS: 1440 GT'S PLANTED IN '82, 765 IN '91. THE '91 PLANTS WERE AGE 0 AND 1 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 I 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.

 LAKE NAME:
 DUGGAN LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 22

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 8840
 ACREAGE:
 4.4
 DEPTH:
 10 FT

 LOCATION:
 45.11772, -109.73906
 MARCUSONS CODE:
 21

ACCESS: THE LAKE IS A WIDE SPOT IN EAST ROSEBUD CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 13.5 (13.5) +2.800 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Rare
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

COMMENTS: FISHERY IS PART OF THE STREAM ENVIRONMENT. NO MANAGEMENT PLANS PROPOSED.

CAMP SITES: CAMPING AVAILABLE BUT FIREWOOD IS LIMITED.

SURVEY NOTES:

 $9.1^{\circ}$  CUTTHROAT CAUGHT 8/6/87 AGE 3 OR 4. 98 - ED KEYSER AND CREW CAUGHT  $14^{\circ}$ ERS, SAW LARGER. HERG HAS DATA SHEET FROM 98 NETTING.

LAKE NAME: EAST ROSEBUD LAKE COUNTY: 10 T: 7S R: 17E SEC: 21.28 DEPTH: 20 FT DRAINAGE: EAST ROSEBUD ELEV: 6208 ACREAGE: 111.7

LOCATION: 45,19587, -109,6428 MARCUSONS CODE: 3

ACCESS: APPROXIMATELY 45 MILES SOUTH OF COLUMBUS, MT. ACCESSIBLE BY TWO-WHEEL DRIVE VEHICLE.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ALPINE (EAST ROS DRIVE TO LA

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

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: COLUMBUS CREW HAS GILL NET DATA. CONTACT JEREMIAH WOOD (406) 328-4594. THE POSSIBILTY THAT MCBRIDE CT WILL BECOME SELF SUSTAINING APPEARS UNLIKELY. DESMET RAINBOW PLANTS BEGAN IN 1990. ARLEES

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.

LAKE NAME: ECHO LAKE COUNTY: 10 T: 8S R: 16E SEC: 15.16 DEPTH: 21 FT DRAINAGE: EAST ROSEBUD ELEV: 8486 ACREAGE: 12.2

LOCATION: 45.13018, -109.74845 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ALPINE (EAST ROS 13.5 (13.5) +2,500 -200

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

LAST GILL NET SET: 8/1/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 13 10.3-18.5 1998 Yellowstone Cutthroat 5 12.7 9.9-15.8 1987 Yellowstone Cutthroat 12 137 12.3-16.1

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.

LAKE NAME: EEDICA LAKE COUNTY: 32 T: 7S R: 15E SEC: 29C DRAINAGE: WEST ROSEBUD ELEV: 9720 ACREAGE: 8.9 DEPTH: 40 FT

LOCATION: 45.18987, -109.89904 MARCUSONS CODE: 23

ACCESS: ISOLATED LAKE BETWEEN BIG AND LITTLE PARK MOUNTAINS. GOOD TRAIL EXISTS JUST PAST SILVER LAKE. TOUGH HIKE/CLIMB

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 12.0 (8.0)+3,900 -300

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

LAST GILL NET SET: 8/22/2006

Species Caught # of fish Ave Lenght(in) Year Range(in) 2006 Yellowstone Cutthroat 22 10.3 7 5-13 1986 Yellowstone Cutthroat 25 12.4 11 3-13 5

STOCKING HISTORY STOCKING PLAN

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

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

COMMENTS: 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.

SURVEY NOTES:

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

LAKE NAME: ELK LAKE COUNTY: 10 T: 8S R: 17E SEC: 6 DRAINAGE: EAST ROSEBUD ELEV: 6780 ACREAGE: 7.3 DEPTH: 5 FT LOCATION: 45,16446, -109,66036 MARCUSONS CODE: 6

ACCESS: FIRST LAKE UPSTREAM FROM EAST ROSEBUD LAKE ON TRAIL #15.

MILES TRAILHEAD TRAIL ELEVATION UP ELEVATION DOWN ALPINE (EAST ROS +600 -50 3 (3)

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Brook Trout 16 83 6.5-10 6.5-9 1995 Brook Trout 25 7.5 1970 Brook Trout 8 5.7-12.2

STOCKING HISTORY STOCKING PLAN 1948: Rainbow Trout (6816 fish)

1947: Rainbow Trout (7365 fish)

COMMENTS: NO IMMEDIATE FISH MANAGEMENT RECOMMENDED. CREEL CENSUS FIGURES SHOW A CATCH RATE OF .84 FISH PER HOUR. RB FIRST PLANTED IN

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.

LAKE NAME: ELK LAKE COUNTY: 49 T: 7S R: 11E SEC: 14A DEPTH: 22 FT DRAINAGE: BOULDER ELEV: 9580 ACREAGE: 9.2

LOCATION: 45,22749, -110,31427 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN COPPER CREEK +2,800 -600 (6)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 16.8 15.2-18.1 13.5-19 1995 Yellowstone Cutthroat 42 15.5 1981 Yellowstone Cutthroat 20 15 14-17

STOCKING HISTORY STOCKING PLAN

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

2002: Yellowstone Cutthroat (920 fish) 1996: Yellowstone Cutthroat (920 fish)

LOCATION: 45 25651 -109 69475

COMMENTS: GOOD GROWTH PLANTED EVERY 6 YEARS FLK 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" 15/8 LB, LARGEST 17" 2+ LB. J. BRADFORD 7/15/94 - 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!!!

LAKE NAME: EMERALD LAKE COUNTY: 32 T: 7S R: 16E SEC: 1 ACREAGE: 28.5 DRAINAGE: WEST ROSEBUD ELEV: 6310 DEPTH: 4 FT

MARCUSONS CODE: 1

ACCESS: ACCESS BY CAR ON WEST ROSEBUD CREEK. OUTSIDE THE A-B WILDERNESS

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL WEST ROSEBUD DRIVE TO LA

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

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

2008: Rainbow Trout (1800 fish) 2009: 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

CAMP SITES: USFS CAMPGROUND FEE CHARGED.

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

LAKE NAME: EMERALD LAKE COUNTY: WY T: 58N R: 105 SEC: 22.23 DRAINAGE: ROCK CREEK ELEV: 9750 ACREAGE: 39.2 DEPTH: 150FT

LOCATION: 44,99785, -109,52918 MARCUSONS 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.

MILES TRAILHEAD TRAIL ELEVATION UP ELEVATION DOWN GLACIER LAKE (3) +1.200-150

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

LAST GILL NET SET: 8/5/1999

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

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

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.

'99 FISH WERE THIN. SAW 30-40 OTHERS. WYOMING WILL HOLD OFF STOCKING.

LAKE NAME: ESTELLE LAKE COUNTY: 10 T: 9S R: 17E SEC: 19DB ELEV: 9200 ACREAGE: 18.7 DRAINAGE: CLARKS FORK DEPTH: 30 FT LOCATION: 45.0275, -109.67269 MARCUSONS 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 MILES ELEVATION UP ELEVATION DOWN TRAIL CLAY BUTTE 11.5 (9.75)+800 -1.100MUDDY CR/IVY LA

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Abundant

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 5.5-8.5 2006 Brook Trout 24 6.9 1994 Brook Trout 66 89 5 8-17 4 1974 Brook Trout 21 8.5 6.8-10.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: ONE CT CAUGHT IN '74 NET. ORIGIN UNKNOWN. GOOD GRAVEL DELTA AT INLET. OUTLET IS BOULDERS/SILT - NO GOOD FOR SPAWNING.

CAMP SITES: MANY NICE PLACES TO CAMP, PLENTY OF FIREWOOD AVAILABLE.

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"

LAKE NAME: FALLS CREEK LAKE COUNTY: 49 T: 58 R: 11E SEC: 21
DRAINAGE: BOULDER ELEV: 8942 ACREAGE: 39.7 DEPTH: 70 FT

LOCATION: 45.38682, -110.36544 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN FOURMILE 7.0 (2.5) +4.785 -2.095 SPECULATOR CREE +5,340 -2.110 7.0 (2.0)SPECIES PRESENT ABUNDANCE STATUS

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/2004

Year Species Caught # of fish Ave Lenght(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 3

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: ALSO KNOWN AS FALLS CREEK LAKE. 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".

LOCATION: 45.21834, -110.09706 MARCUSONS 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

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BOX CANYON 12.3 (12.3) +3,300 -700

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Self-Sustained

LAST GILL NET SET: 8/1/1998

Year # of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 7.9-16 11.9 1998 Yellowstone Cutthroat 7 92 67-113 1985 Yellowstone Cutthroat 12 11-13.1 2

STOCKING HISTORY
Yellowstone Cutthroat

COMMENTS: '85 FISH WERE CAUGHT BY HOOK AND LINE. YOUNG OF THE YEAR WERE IN THE OUTLET TO PENTAD LAKE. '24 (3-14") OBSERVED FROM SHORE.

THE OUTEET TO LEAVED EARL. 24 (3-14 ) OBSERVED TROWISHORE.

CAMP SITES: LOTS OF CAMPSITES BUT FIREWOOD IS A LITTLE PICKED OVER.

# SURVEY NOTES

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.

LAKE NAME: FARLEY LAKE COUNTY: 10 T: 9S R: 16E SEC: 23AA DRAINAGE: CLARKS FORK ELEV: 9740 ACREAGE: 24.0 U DEPTH: 35 FT

LOCATION: 45.03465, -109.70849 MARCUSONS CODE: 167

ACCESS: TRAIL #568/612 FROM IVY LAKE JEEP TRAIL #130. STAY ON #568 PAST #631 & #612. #568 GOES TO FARLEY LAKE.

CRAZY CRK/CLARK

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) Brook Trout 7.3-11.5 36 1994 Brook Trout 70 10.3 6.4-13 1975 Brook Trout 20 99 74-117

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"

 LAKE NAME:
 FELIS LAKE
 COUNTY: 49
 T: 9S
 R: 17E
 SEC: 15BB

 DRAINAGE:
 CLARKS FORK
 ELEV: 10440
 ACREAGE: 17.5
 DEPTH: 62 FT

 LOCATION:
 45.0483, -109.62492
 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WY 12 (9) +1,200 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/17/2005

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2005
 Yellowstone Cutthroat
 13
 15.1
 14.8-15.5

 1992
 Yellowstone Cutthroat
 14
 9.5-17.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: THIS IS A TROPHY-TYPE FISHERY. LAKE WAS CONSIDERED FISHLESS TILL D ARNESON SAW A FEW 6-10" CT 7-88. CALLED MARYOTT LAKE ON USGS 7.5' QUAD AND USFS MAPS. 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.

LAKE NAME: FIRST ROCK LAKE

DRAINAGE: ROCK CREEK

ELEV: 8870

ACREAGE: 17.5

T: 88 R: 18E SEC: 31 AD

DEPTH: 36 FT

LOCATION: 45.08609, -109.54804 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN LAKE FORK ROCK 8 (7) +1,800 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 7/7/1994

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1994
 Yellowstone Cutthroat
 10
 9.8
 8.1-11.1

 1994
 Brook Trout
 15
 10.3
 8.8-11.9

STOCKING HISTORY STOCKING PLAN

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

COMMENTS: 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

CAMP SITES: A FEW PLACES TO CAMP - SORT OF WET. PLENTY OF FIREWOOD.

SURVEY NOTES:

 $^89$  CREEL CARDS - 7 CT'S  $<\!12^{\circ}\!, 2$  EB'S  $8\text{-}12^{\circ}\!$  RANGE.  $^94$  CT'S WERE THIN, EATING INSECTS AND CHIRONOMIDS. EB'S WERE FAT.

LAKE NAME: FLAT ROCK LAKE COUNTY: 10 T: 9S R: 17E SEC: 4,9

DRAINAGE: CLARKS FORK ELEV: 9990 ACREAGE: 37.0 DEPTH: 85 FT

LOCATION: 45.06644, -109.63625 MARCUSONS CODE: 190

ACCESS: 12 MILES NORTH OF BEARTOOTH BUTTE. SEVERAL TRAILS WILL GET YOU NEAR THE LAKE. GO UPSTREAM FROM GREEN LAKE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLAY BUTTE
 17
 (15.5)
 +1,370
 -900

 MUDDY CREEK
 18
 (16.5)
 +2,070
 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

LAST GILL NET SET: 8/21/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 9-12.7 2001 Yellowstone Cutthroat 5 11.1 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) 2010: Yellowstone Cutthroat (3700 fish)

1994: Yellowstone Cutthroat (3700 fish)

1986: Yellowstone Cutthroat (7392 fish)

COMMENTS: 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.

SURVEY NOTES:

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".

LAKE NAME: FISH LAKE COUNTY: 40 T: 7S R: 13E SEC: 4

DRAINAGE: BOULDER ELEV: 9472 ACREAGE: 18.0 DEPTH: 45 FT

LOCATION: 45.25258, -110.11083 MARCUSONS 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 CREEK.

+4.200

-1.500

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

11.5

(11.5)

LAST GILL NET SET: 8/1/1988

UPSIDEDOWN CRE

# of fish Year Species Caught Ave Lenght(in) Range(in) 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

COMMENTS: CT ORIGIN UNKNOWN. FISH LAKE IS A VERY SCENIC SPOT - FISH APPEAR HEALTHY BUT REPRODUCTION MAY BE TOO SUCCESSFUL.

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.

 LAKE NAME:
 FLY LAKE
 COUNTY:
 49
 T:
 8S
 R:
 14E
 SEC:
 22DB

 DRAINAGE:
 STILLWATER
 ELEV:
 9760
 ACREAGE:
 2.5
 DEPTH:
 38 FT

 LOCATION:
 45.11983, -109.96908
 MARCUSONS CODE:
 25

ACCESS: HIKE CROSS COUNTRY FROM GOOSE LAKE FOR 3 MILES. ONE CAN DRIVE TO GOOSE LAKE WITH A 4X4 TRUCK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

GOOSE LAKE JEEP 5 (0) +1,300 -1,200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1989

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1999
 Brook Trout
 39
 9.1
 6.1-10.7

 1989
 Brook Trout
 23
 9.7
 5.9-12.3

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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 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.

LAKE NAME: FORSAKEN LAKE COUNTY: 10 T: 9S R: 17E SEC: 4A

DRAINAGE: CLARKS FORK ELEV: 10450 ACREAGE: 30.5 DEPTH: 66 FT

LOCATION: 45.07953, -109.6325 MARCUSONS CODE: 198

ACCESS: NORTH OF FLATROCK LAKE NEAR THE WEST FORK OF ROCK CREEK AND THE CLARK'S FORK DIVIDE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLAY BUTTE
 18
 (15.5)
 +1,900
 -900

 MUDDY CREEK
 19
 (16.5)
 +2,500
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

LAST GILL NET SET: 8/2/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2000
 Yellowstone Cutthroat
 4
 11.8
 11-12.8

 1990
 Yellowstone Cutthroat
 12
 9.6
 8.6-12.4

STOCKING HISTORY STOCKING PLAN

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

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

COMMENTS: THIS IS THE 2ND HIGHEST FISHERY IN THE STATE. GROWTH RATE RATHER POOR. WILL LOWER #'S STOCKED IN '02. CALLED VARVE LAKE ON USGS 7.5' OUAD. OUTLET IS LARGE COBBLE.

CAMP SITES: NO FIREWOOD. 1 OR 2 CAMPSITES.

SURVEY NOTES:

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  $100/\mathrm{ACRE}$ . 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.

LAKE NAME: FOX LAKE COUNTY: 49 T: 9S R: 15E SEC: 24,25 DRAINAGE: CLARKS FORK ELEV: 8055 ACREAGE: 111.4 DEPTH: 75 FT

LOCATION: 45.02696, -109.8017 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 4.5 (4.5) +250 -250

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Self-Sustained

 Brook Trout
 Abundant
 Self-Sustained

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1998

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Brook Trout
 35
 8.4
 6.2-11.9

 1998
 Rainbow Trout
 2
 12.5
 10.2-14.7

STOCKING HISTORY STOCKING PLAN

COMMENTS: '89 - THE FISH WERE QUITE HEALTHY LOOKING. THOUSANDS OF .5 - 3" FRY SEEN 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.

SURVEY NOTES:

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

LOCATION: 45.09129, -109.78927 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLARKS FORK
 10
 (10)
 +2,400
 -200

 ALPINE (EAST ROS)
 16
 (16)
 +3.692
 -300

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Abundant Stock, with some natural reproduction

LAST GILL NET SET: 8/1/2003

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 34 12.1 6.5-15.5 8.5-12.3 2003 Yellowstone Cutthroat 8 9.9 1996 Yellowstone Cutthroat 20 11.8 77-156

STOCKING HISTORY STOCKING PLAN

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

2004: Yellowstone Cutthroat (10000 fish)

2001: Yellowstone Cutthroat (10000 fish)

COMMENTS: FISH WERE ATTEMPTING TO SPAWN IN '05 IN INLETS, HIGH USE, LOTS OF FLAT 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" CT'S.

6 CT'S NETTED IN '81, 8.1-15.0" AVE. 10.5. LUNDBERG '00 - FISH UP TO 16". 3 YEAR FREQ. CT'S 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.

 LAKE NAME:
 FRENCO LAKE
 COUNTY:
 32
 T:
 7S
 R:
 15E
 SEC:
 20AA

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 9115
 ACREAGE:
 13.9
 DEPTH:
 28 FT

 LOCATION:
 45 21327 - 109 88425
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 10.25 (8) +3.200 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/2/2004

Species Caught # of fish Ave Lenght(in) Range(in) 8.5-11 2004 Yellowstone Cutthroat 10.4 1994 Yellowstone Cutthroat 20 10.1 7 5-13 Yellowstone Cutthroat 17 9.4 7-13 2 1986

STOCKING HISTORY STOCKING PLAN

1950: Yellowstone Cutthroat (9540 fish)

COMMENTS: ONLY LAKE ON THE WEST BENCH OF WEST ROSEBUD CREEK THAT HAD FISH AT 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.

LAKE NAME: FROZE TO DEATH LAKE COUNTY: 32 T: 7S R: 16E SEC: 27,34
DRAINAGE: EAST ROSEBUD ELEV: 10156 ACREAGE: 74.5 DEPTH: 195FT

LOCATION: 45.18024, -109.74472 MARCUSONS CODE: 48

ACCESS: WEST OF EAST ROSEBUD LAKE ABOVE PHANTOM LAKE. ~10 MILES OF STEEP UNMAINTAINED TRAIL. 4,000 FT GAIN IN ELEVATION.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
PHANTOM CREEK 9 (7) +4,050 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Yellowstone Cutthroat 13 11-13.4 1990 Yellowstone Cutthroat 60 10.7 6.4-15.7 1986 Yellowstone Cutthroat 10 14 12.8-15.8

STOCKING HISTORY STOCKING PLAN

1978: Yellowstone Cutthroat (10000 fish)

COMMENTS: 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".

LAKE NAME: GLACIER CREEK LAKE COUNTY: 49 T: 8S R: 14E SEC: 12
DRAINAGE: STILLWATER ELEV: 8920 ACREAGE: 16.3 CEPTH: 47 FT

LOCATION: 45.14387, -109.92425 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 4 (3) +240 -1,200

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/22/1995

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Brook Trout
 138
 7.9
 5.7-13.3

 1974
 Brook Trout
 21
 8.5
 7.2-9.4

STOCKING HISTORY STOCKING PLAN

1937: Yellowstone Cutthroat (6900 fish)

COMMENTS: OVERCROWDED WITH BROOKIES. ANGLERS SHOULD FEEL FREE TO EAT A FISH SUPPER HERE.

FISH SUPPER HERE.

CAMP SITES: FIREWOOD AND CAMPSITES AVAILABLE.

SURVEY NOTES:

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.

LAKE NAME: GALLERY LAKE COUNTY: 10 T: 9S R: 16E SEC: 4BC
DRAINAGE: CLARKS FORK ELEV: 9920 ACREAGE: 7.4 DEPTH: 40 FT

LOCATION: 45.07486, -109.76405 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK #3 9 (6.5) +2,350 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Stocked

LAST GILL NET SET: 8/1/2002

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2007
 Rainbow Trout
 0

 2002
 Rainbow Trout
 8
 10.3
 9-11.6

 1994
 Rainbow Trout
 4
 13
 12.7-13.5

STOCKING HISTORY STOCKING PLAN

1997: Rainbow Trout (1113 fish) 1989: Rainbow Trout (1480 fish) 1980: Rainbow Trout (1608 fish)

COMMENTS: RAINBOW WERE PLANTED TO FILTER DOWNSTREAM INTO CRADLE LAKE.

THAT OBJECTIVE HAS BEEN ACHIEVED. PLANTED WITH 150/ACRE IN '97. WE
MAY LOWERS NUMBERS STOCKED TO 100/ACRE IN 2005. '02 FISH WERE

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

 LAKE NAME:
 GLACIER LAKE
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 29

 DRAINAGE:
 ROCK CREEK
 ELEV:
 9702
 ACREAGE:
 176.0
 DEPTH:
 220FT

 LOCATION:
 45.00657, -109.54072
 MARCUSONS CODE:
 9

ACCESS: HEADWATERS OF ROCK CREEK. 2 MILES OF STEEP, EXCELLENT TRAIL. GLACIER LAKE TRAILHEAD.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

 GLACIER LAKE
 2
 (2)
 +1,150
 -150

 SPECIES PRESENT
 ABUNDANCE
 STATUS

Brook Trout Abundant Self-Sustained Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/3/1999

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1999
 Yellowstone Cutthroat
 27
 10
 6.7-14.5

 1999
 Brook Trout
 13
 9.8
 8.3-12

STOCKING HISTORY STOCKING PLAN

2006: Yellowstone Cutthroat (22000 fish) 2009: Yellowstone Cutthroat (22000 fish)

1940: Brook Trout (2100 fish)

COMMENTS: 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.

LAKE NAME: GOLDEN LAKE COUNTY: 10 T: 9S R: 17E SEC: 23.26 DEPTH: 90 FT DRAINAGE: CLARKS FORK ELEV: 10130 ACREAGE: 48.9 LOCATION: 45.02358, -109.60067 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ISLAND LAKE WY +850 -200 (6)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/12/2008

Ave Lenght(in) Year Species Caught # of fish Range(in) 2008 Yellowstone Cutthroat 23 6.8-15.7 9.6 13.8-16.1 1997 Yellowstone Cutthroat 9 15.2 1989 Yellowstone Cutthroat 26 13.8 10-16

STOCKING HISTORY STOCKING PLAN

2002: Yellowstone Cutthroat (2445 fish) 2010: Yellowstone Cutthroat (2445 fish)

1994: Yellowstone Cutthroat (2445 fish) 1986: Yellowstone Cutthroat (3080 fish)

COMMENTS: '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:

TRAILHEAD

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

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.

T: 9S R: 17E SEC: 31.32 LAKE NAME: GRANITE LAKE COUNTY: 10 ACREAGE: 228.0 DRAINAGE: CLARKS FORK ELEV: 8625 DEPTH: 125FT LOCATION: 45 00359 -109 66571 MARCUSONS CODE: 147

ELEVATION UP

Self-Sustained

ELEVATION DOWN

ACCESS: LOOK FOR MUDDY CREEK TRAIL #612/568 ALONG THE BEARTOOTH HWY. OR ACCESS FROM CLAY BUTTE TRAIL (DOWNHILL).

TRAIL

MILES

CLAY BUTTE (8) +0 -900 MUDDY CREEK (7) +540 -0 SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained Rainbow Trout Common Self-Sustained

Rare

LAST GILL NET SET: 8/1/2000

Yellowstone Cutthroat

# of fish Year Species Caught Ave Lenght(in) Range(in) 2000 Yellowstone Cutthroat 0 2000 Rainbow Trout 12.5 9 8-14 6 5 2000 Brook Trout 11 8.9 5.8-10.6

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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

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.

 $9~RB~6.1\mbox{-}19.9"$  AVE  $11.8", 41~EB~6.5\mbox{-}10.5"$  AVE  $8.2", 3~CT~13.9\mbox{-}15.7"$  AVE 15.0".~2000 FISH WERE THIN AND NOT VERY HEALTHY LOOKING. FRY SEEN.

LAKE NAME: GOOSE LAKE COUNTY: 49 T: 8S R: 15E SEC: 1930 DEPTH: 130FT DRAINAGE: STILLWATER ELEV: 9830 ACREAGE: 102.0

LOCATION: 45,11656, -109,91377 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN GOOSE LAKE JEEP .25 (.25) +50

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/12/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 29 8.7 4.9-11.2 1997 Yellowstone Cutthroat 18 9.7 8.8-11.7 1995 Yellowstone Cutthroat 9 99 87-123

STOCKING HISTORY STOCKING PLAN

COMMENTS: ORIGIN OF FISH LINKNOWN 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, BROOD STOCK EGGS ARE TAKEN FROM HERE, DISEASE TESTING DONE

CAMP SITES: MANY PLACES TO CAMP BUT FIREWOOD IS SCARCE. ABOVE TREE LINE.

### SURVEY NOTES:

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.

LAKE NAME: GREAT FALLS CREEK LAKE COUNTY: 49 T: 5S R: 12E SEC: 6A ELEV: 9452 ACREAGE: 6.6 DRAINAGE: BOULDER DEPTH: 23 FT LOCATION: 45.43373, -110.28463 MARCUSONS 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 6.5 MILES UP.

ELEVATION DOWN MILES ELEVATION UP TRAILHEAD TRAIL GREAT FALLS CRE (6.5)+3.800-100

SPECIES PRESENT ABUNDANCE STATUS Self-Sustained Rainbow Trout Abundant

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 11.3-13 2005 Rainbow Trout 12.1 2 1995 Rainbow Trout 29 12.2 63-21 Yellowstone Cutthroat Hybrid 8.9 7-11 1983 9

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (660 fish) 2009: 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

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 CAUGHT. FROM 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.

2002 - NO VISUAL SIGN OF FISH - ANGLER REPORTS NO FISH ANNUAL PLANT OF CUTTHROAT TO SWAMP OUT RB'S CONTIGENT UPON SUCCESSFUL EA.

 LAKE NAME:
 GREEN LAKE
 COUNTY:
 49
 T:
 8S
 R:
 15E
 SEC:
 30,31

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9640
 ACREAGE:
 4.8
 DEPTH:
 16 FT

 LOCATION:
 45,10013.-109.90155
 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1994

Ave Lenght(in) Year Species Caught # of fish Range(in) Brook Trout 25 4.7-9.1 6.6 1994 Brook Trout 20 8.5 3.8-13.3 Brook Trout 1972 18 73 62-85

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.  $^{93}$  FISH WERE ANGLED IN 3/4 HOUR.

LAKE NAME: GREENOUGH LAKE
DRAINAGE: ROCK CREEK

ELEV: 7280

COUNTY: 10

T: 9S

R: 19E

SEC: 7.8

DEPTH: 9.5FT

LOCATION: 45.05136, -109.41763 MARCUSONS CODE: 3

ACCESS: 1/4 MILE FROM GREENOUGH CAMPGROUND LOCATED 15 MILES SOUTH OF RED LODGE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GREENOUGH LAKE 25 (.25) +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Rare
 Self-Sustained

 Chub
 Unknown
 Unknown

 Rainbow Trout
 Abundant
 Stocked

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

2008: Rainbow Trout (6000 fish) 2009: Rainbow Trout (6000 fish)

2007: Rainbow Trout (6000 fish)

2006: Rainbow Trout (6000 fish)

COMMENTS: CATCHABLE SIZE ARLEE RAINBOW PLANTED FOUR TIMES A YEAR PRIOR TO 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.

LOCATION: 45.03407, -109.66423 MARCUSONS 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

CRAZY LAKES

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1974

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Brook Trout
 49
 8.2
 5.9-11.1

 1974
 Brook Trout
 97
 7.6
 6.5-8.9

STOCKING HISTORY STOCKING PLAN

1937: Brook Trout (11900 fish)

COMMENTS: 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.

 LAKE NAME:
 GUS LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 34A

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9890
 ACREAGE:
 16.7
 '
 DEPTH:
 19 FT

 LOCATION:
 45.00365, -109.61004
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WYO 7 (4) +800 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/13/2008

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Brook Trout
 23
 8.4
 6.4-10.6

 1995
 Brook Trout
 19
 8.1
 4.4-10.8

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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 OVERNIGHT NET SETS!

MFWP SURVEYED 08, 6 HR. NET SET. NOT MUCH HAS CHANGED SINCE 95.

LAKE NAME: HAIRPIN LAKE COUNTY: 10 T: 9S R: 18E SEC: 15 LAKE NAME: HEATHER LAKE COUNTY: 40 DEPTH: 65 FT DRAINAGE: ROCK CREEK ELEV: 10160 ACREAGE: 32.9 DRAINAGE: SLOUGH CREEK ELEV: 9275 ACREAGE: 4.4 LOCATION: 45.0464, -109.50169 MARCUSONS CODE: 18 LOCATION: 45,17469, -110,07265 ACCESS: AT LAKE ABUNDANCE TAKE TRAIL #24 DOWN THE STILLWATER TO TRAIL #34 UP ACCESS: EASY ACCESS FROM JEEP TRAIL BY WALKING CROSS COUNTRY ACROSS THE HELLROARING PLATEAU. HORSESHOE CREEK PAST LAKE OF THE WOODS. CROSS DIVIDE PAST PEACE THEN N UP CREEK. ELEVATION UP ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN TRAILHEAD MILES TRAIL (16.25) HELLROARING PLA 3.5 (2.5)+600 -200 LAKE ABUNDANCE 17 +2.800INDEPENDENCE SPECIES PRESENT ABUNDANCE STATUS SPECIES PRESENT ABUNDANCE Yellowstone Cutthroat Abundant Yellowstone Cutthroat Stocked Common LAST GILL NET SET: 8/1/2000 LAST GILL NET SET: 8/20/2002 Year Species Caught # of fish Ave Lenght(in) Range(in) Year Species Caught # of fish 2004 Yellowstone Cutthroat 11.5 9.9-15.5 Yellowstone Cutthroat 10 17 2000 Yellowstone Cutthroat 11.9 5.9-19.1 1995 Yellowstone Cutthroat 12 1974 Yellowstone Cutthroat 21 STOCKING HISTORY STOCKING PLAN 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. THIS LAKE IS ALSO KNOWN AS COMMENTS: TRUE NATIVE CUTTHROAT. CT FROM WOUNDED MAN CREEK CAN MOVE HELLROARING LAKE #2. GILL NET SET IN '90 FOR 18.5 HOURS. SOME REPRO. INTO THE LAKE. \*\*\*\*MUST PROTECT THIS FISHERIES NATIVE STATUS\*\* EVIDENT. 9 FISH 5.9-10.0". CAMP SITES: ROCKY CAMPING. LITTLE FIREWOOD. CAMP SITES: MANY GOOD CAMPING SPOTS. LOTS OF FIREWOOD AVAILABLE. SURVEY NOTES: SURVEY NOTES: STOCKED EVERY 8 YEARS. '00 FISH WERE BIG AND HEALTHY. '81- 13 CT 13.5-17.0" AVE. 15.0' 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.

T: 9S R: 17E SEC: 28BC LAKE NAME: HEIDLLAKE COUNTY: 10 ELEV: 9720 ACREAGE: 8.2 DRAINAGE: CLARKS FORK DEPTH: 25 FT LOCATION: 45.01564, -109.64517 MARCUSONS CODE: 229 ACCESS: TRAILS FROM HWY 212 NEAR BEARTOOTH BUTTE SERVE THE AREA. THE LAKE IS NE OF GRANITE LAKE.

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL CLAY BUTTE 7 (6) +570 -280 MUDDY CREEK (8) +950 -0 SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/8/2006 Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-9.5 2006 Brook Trout 7.3 30 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"

R: 18E SEC: 13.14 LAKE NAME: HELLROARING LAKE #12 COUNTY: 10 T: 9S ELEV: 9510 ACREAGE: 3.0 DRAINAGE: ROCK CREEK DEPTH: 2 FT LOCATION: 45.04344, -109.46233 MARCUSONS CODE: 28

T: 7S R: 13E SEC: 35D

ELEVATION DOWN

MARCUSONS CODE: 6

-2,000

STATUS

Self-Sustained

9.6

11.3

11.2

Ave Lenght(in)

DEPTH: 4 FT

Range(in)

8-11.2

6.6-14.9

78-149

ACCESS: VIA TRAIL UP HELLROARING CREEK OR CROSS COUNTRY FROM JEEP TRAIL #3004.

MILES TRAIL ELEVATION UP TRAILHEAD ELEVATION DOWN HELLROARING PLA 2.5 (2) +700 -200

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

LAST GILL NET SET: 7/11/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Yellowstone Cutthroat 7.7 6.5-10.8 13

STOCKING HISTORY STOCKING PLAN

COMMENTS: AKA RYDBERG LAKE, ONE OF THE DOWNSTREAM LAKES IN THE CHAIN. 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.

LAKE NAME: HELLROARING LAKE #2. COUNTY: 10 T: 9S R: 18E SEC: 15 DEPTH: 65 FT DRAINAGE: ROCK CREEK ELEV: 10160 ACREAGE: 32.9 MARCUSONS CODE: 18 ACCESS: EASY HIKE FROM JEEP TRAIL #3004 ACROSS THE HELLROARING PLATEAU. ELEVATION UP MILES TRAIL ELEVATION DOWN HELLROARING PLA (2.5)+600 -200 3.5 SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stocked LAST GILL NET SET: 8/1/2000 Year Species Caught # of fish Ave Lenght(in) Range(in) 2004 Yellowstone Cutthroat 11.5 9.9-15.5 8 2000 Yellowstone Cutthroat 28 11.3 5.8-16.8 1990 Yellowstone Cutthroat 17 119 5 9-19 1 STOCKING HISTORY STOCKING PLAN 2006: Yellowstone Cutthroat (1645 fish) 2014: Yellowstone Cutthroat (1645 fish) 1998: Yellowstone Cutthroat (1645 fish) 1990: Yellowstone Cutthroat (1629 fish) COMMENTS: EXCELLENT GROWTH RATES. THIS LAKE IS CALLED HAIRPIN LAKE ON RALPH SAUNDERS MAPS < ROCKY MOUNTAIN SURVEYS MAP>. AKA CLIFF LAKE. 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".

T: 9S R: 18E SEC: 15 CA LAKE NAME: HELLROARING LAKE #4 COUNTY: 10 ELEV: 10100 ACREAGE: 2.6 DRAINAGE: ROCK CREEK DEPTH: 6 FT LOCATION: 45 04257 -109 49339 MARCUSONS CODE: 20 ACCESS: HIKE UP HELLROARING CREEK FROM THE JEEP TRAIL #3004. ~4 MILE HIKE. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN HELLROARING PLA 3.5 (2.5)+600 -200 SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained LAST GILL NET SET: 8/1/1991 Year Species Caught # of fish Ave Lenght(in) Range(in) 4.5-15.3 Yellowstone Cutthroat 2000 49 8.8 1991 Yellowstone Cutthroat 17 84 48-165 STOCKING HISTORY STOCKING PLAN

COMMENTS: HAIRPIN LAKE (#2) WAS STOCKED IN 1998. FISH MAY MOVE DOWNSTREAM 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.

 LAKE NAME:
 HELLROARING LAKE #3
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 15

 DRAINAGE:
 ROCK CREEK
 ELEV:
 10040
 ACREAGE:
 18.8
 DEPTH:
 40 FT

 LOCATION:
 45.03961, -109.49351
 MARCUSONS CODE:
 19

ACCESS: EASY WALK FROM JEEP TRAIL #3004 ON THE HELLROARING PLATEAU.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1990

Year	Species Caught	# of fish	Ave Lenght(in)	Range(in)
2000	Brook Trout	39	9.4	6.3-11.78
1990	Brook Trout	3	8.9	8.4-9.3
1970	Brook Trout	28	8.2	6.5-11.4

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:

STOCKING HISTORY

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.

 LAKE NAME:
 HELLROARING LAKE #5
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 15

 DRAINAGE:
 ROCK CREEK
 ELEV:
 10060
 ACREAGE:
 2.7
 DEPTH:
 7 FT

 LOCATION:
 45.04228, -109.48875
 MARCUSONS CODE:
 21

ACCESS: EASY HIKE FROM THE HELLROARING PLATEAU JEEP ROAD #3004.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN HELLROARING PLA 2 (1) +650 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Yellowstone Cutthroat
 Rare
 Self-Sustained

LAST GILL NET SET: 7/13/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2000
 Yellowstone Cutthroat
 4
 9.3
 6.9-11.3

 2000
 Brook Trout
 25
 10.4
 7-13.6

STOCKING HISTORY STOCKING PLAN

COMMENTS: FISHERY WOULD BENIFIT FROM INCREASED FISHING PRESSURE. ALSO REFERRED 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"

LAKE NAME: HELLROARING LAKE #9 COUNTY: 10 T: 9S R: 18E SEC: 14

DRAINAGE: ROCK CREEK ELEV: 9660 ACREAGE: 7.9 DEPTH: 30 FT

LOCATION: 45.04275, -109.47385 MARCUSONS CODE: 25

ACCESS: HIKE UP HELLROARING CREEK FROM THE JEEP TRAIL #3004. 2 MILES DOWN A STEEP GRASSY SLOPE FROM THE TRAILHEAD (NW).

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
HELLROARING PLA 2 (1) +300 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 7/11/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2000
 Yellowstone Cutthroat
 5
 8.1
 7.5-9.5

 2000
 Brook Trout
 29
 8.1
 6.3-9

STOCKING HISTORY STOCKING PLAN

COMMENTS: POPULAR LAKE IN THE HELLROARING LAKE CHAIN. THESE CUTTHROAT MAY
BE THE REMNANTS OF AN ORIGINAL STOCKING IN 1901-05 BY PROSPECTOR
MELVIN MARTIN.

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.

 LAKE NAME:
 HIDDEN LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 33,34

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9500
 ACREAGE:
 18.0
 DEPTH:
 46 FT

 LOCATION:
 45 00569 - 109 62625
 MARCUSONS 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.

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/3/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.4-15.1 2000 Yellowstone Cutthroat 22 10.7 1989 Yellowstone Cutthroat 20 10.8 7-154 Yellowstone Cutthroat 14.2-18.8 1981 4 16.7

STOCKING HISTORY
1937: Brook Trout (11500 fish)

COMMENTS: 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.

CAMP SITES: CAMPING GOOD AT BOTH ENDS. FIREWOOD IS PICKED OVER.

SURVEY NOTES

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 CT'S 9-11". ONE BIG FISH SEEN CRUISING.

GOOD INLET SPAWNING POTENTIAL. OUTLET MARGINAL.

LAKE NAME: HELLROARING LAKES COUNTY: 10 T: 9S R: 18E SEC: 13-16 DRAINAGE: ROCK CREEK ELEV: 10000 ACREAGE: 0.0 DEPTH:

LOCATION: 45.04043, -109.48498 MARCUSONS CODE: 17

ACCESS: HIKE FROM THE JEEP TRAIL (#3004) ON THE HELLROARING PLATEAU OR HIKE UP HELLROARING CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN HELLROARING PLA VARY

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

COMMENTS: THE 13 LAKES ARE REFERED 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 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.

 LAKE NAME:
 HIPSHOT LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 23DB

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9650
 ACREAGE:
 9.6
 DEPTH:
 47 FT

 LOCATION:
 45.02849, -109.71616
 MARCUSONS CODE:
 158

ACCESS: NORTH FROM CLAY BUTTE TRAILHEAD PAST GRANITE LAKE. THEN NW TO LAKE ELAINE. THEN WEST TO HIPSHOT.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 12 (10.5) +2,300 -550

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/22/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Yellowstone Cutthroat 12-16 8 14.6 2001 Yellowstone Cutthroat 2 15 14 9-15 9 1992 Yellowstone Cutthroat 10 12.7 11.1-14.5

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (480 fish) 2011: Yellowstone Cutthroat (480 fish)

1995: Yellowstone Cutthroat (480 fish) 1987: Yellowstone Cutthroat (1000 fish)

COMMENTS: '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.

SURVEY NOTES

'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.

CALLED FRITTER LAKE ON USGS 7.5' QUAD. 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".

LAKE NAME: HORSESHOE LAKE COUNTY: 49 T: 8S R: 13E SEC: 10,15
DRAINAGE: SLOUGH CREEK ELEV: 9180 ACREAGE: 5.0 DEPTH: 13 FT

LOCATION: 45.14256, -110.08981 MARCUSONS CODE: 2

ACCESS: 4X4'S CAN DRIVE TO INDEPENDENCE AND DROP INTO SLOUGH CREEK, LAKE ABUNDANCE CREEK TRAIL-ROCK CREEK-OUTLET CREEK.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 LAKE ABUNDANCE
 14
 (13.5)
 +1,940
 -1,162

 INDEPENDENCE
 15
 (14.5)
 +2,214
 -2,634

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Rare
 Stocked

LAST GILL NET SET: 8/16/1989

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1989
 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)

COMMENTS: LAKE PROVIDES RECREATION FOR ELK HUNTERS. MUCH OF THIS AREA WAS 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 'JUNK' 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.

LAKE NAME: HUCKLEBERRY LAKE COUNTY: 49 T: 8S R: 14E SEC: 36D DRAINAGE: STILLWATER ELEV: 9520 ACREAGE: 15.3 C DEPTH: 49 FT

LOCATION: 45.08739, -109.92464 MARCUSONS CODE: 46

ACCESS: SHORT 1 MILE CROSS COUNTRY HIKE FROM GOOSE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP .5 (0) +160 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/1/1993

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1993
 Brook Trout
 40
 8.1
 6.6-9.4

 1969
 Brook Trout
 18
 7.5
 6.1-9

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout (3570 fish) 2009: Yellowstone Cutthroat (1730 fish) 2010: Unknown Species (1530 fish)

COMMENTS: ROTENONE PROJECT TO REMOVE EB'S IN 07 & 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

CAMP SITES: FIREWOOD LIMITED.

SURVEY NOTES:

LAKE NAME: HORSESHOE LAKE COUNTY: 40 T: 6S R: 12E SEC: 35 DRAINAGE: BOULDER ELEV: 9490 ACREAGE: 15.9 DEPTH: 10 FT

LOCATION: 45.26968, -110.18131 MARCUSONS CODE: 11

ACCESS: FIRST LAKE ENCOUNTERED ON THE UPSIDEDOWN CREEK TRAIL. THE LAKE IS A WIDE SPOT IN THE CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN UPSIDEDOWN TRAI 7.5 (7.5) +3,130 -80

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1990

# of fish Year Species Caught Ave Lenght(in) Range(in) Yellowstone Cutthroat 21 8.83 5.5-14 5.7-11.1 1990 Yellowstone Cutthroat 5 8.3 1978 Yellowstone Cutthroat 4 12.9 11 5-13 5

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.

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.

 LAKE NAME:
 HUCKLEBERRY LAKE
 COUNTY:
 32
 T:
 75
 R:
 15E
 SEC:
 25,26

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 8380
 ACREAGE:
 8.0
 DEPTH:
 8 FT

 LOCATION:
 45.20958, -109.80594
 MARCUSONS CODE:
 5

ACCESS: 6 MILES OF GOOD TRAIL, THEN 1 MILE OF STEEP CROSS COUNTRY HIKING SOUTH OF MYSTIC LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 7 (7) +2,400 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Rare
 Self-Sustained

LAST GILL NET SET: 8/23/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 11.5-11.5 2005 Rainbow Trout 11.5 2001 Rainbow Trout 5.5 5 5-5 5 1990 Rainbow Trout 6.7 6.5-7 3

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout (3570 fish)

COMMENTS: NO CHANGE IN MANAGEMENT. LAKE PROVIDES FISHERY FOR GRANITE PEAK HIKERS. TRY TO SAMPLE WITH LOWER STORM LAKE. LAKE IS SELF-SUSTAINING.

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".

 LAKE NAME:
 HUNGER LAKE
 COUNTY:
 49
 T:
 8S
 R:
 15E
 SEC:
 34DB

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9655
 ACREAGE:
 5.1
 DEPTH:
 31 FT

 LOCATION:
 45.08914. -109.84778
 MARCUSONS CODE:
 47

ACCESS: THE OUTLET DRAINS INTO SKY TOP CREEK NEAR THE CONFLUENCE OF LOWER AERO CREEK. NO TRAIL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
LADY OF THE LAK 5.5 (0)

GOOSE LAKE JEEP 4.5 (3.5) +1.150 -830

 GOOSE LAKE JEEP
 4.5
 (3.5)
 +1,150
 -8.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Brook Trout 23 6.8-8 1994 Brook Trout 20 7.7 6.4-8.7 1973 Brook Trout 37 7.2 57-87

STOCKING PLAN

COMMENTS: THE OUTLET FLOWS INTO SLIVER LAKE AND DURING HIGH FLOWS SOME EB MAKE IT TO SLIVER LAKE. INLET HAS SPAWNING POTENTIAL AT HIGH FLOWS. CALLED FINGER LAKE ON 7.5' USGS QUAD.

CAMP SITES: PRETTY AREA FOR CAMPING, FIREWOOD PLENTIFUL.

SURVEY NOTES:

STOCKING HISTORY

D. HAGENSTON 8/92 REPORTS 6-8" EB'S - SMALL SIZE. '94 FISH IN FAIR GENERAL HEALTH.

EXCELLENT SETTING WITH GREAT VIEWS, STUNTED BROOKIES.

LAKE NAME: IMELDA LAKE COUNTY: 32 T: 8S R: 15E SEC: 6AB DRAINAGE: STILLWATER ELEV: 9750 ACREAGE: 32.4 DEPTH: 75 FT

LOCATION: 45.1663, -109.91112 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 LAKE ABUNDANCE
 14
 (10)
 +2,800
 -1,600

 WOODBINE

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/23/1995

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Brook Trout
 62
 7.6
 6.2-9

 1975
 Brook Trout
 35
 8.4
 6.3-10.3

STOCKING HISTORY STOCKING PLAN

COMMENTS: ANY ROUTE YOU CHOOSE TO THIS LAKE IT IS A BALL BUSTER. A. HAG. AGREES '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 CONDITION.

LAKE NAME: ICICLE COUNTY: 49 T: 48 R: 11E SEC: 26
DRAINAGE: BOULDER ELEV: 9465 ACREAGE: 6.7 DEPTH: 13 FT

LOCATION: 45.45118, -110.33593 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST BOULDER 10.5 (7.5) +3915 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 7/28/2004

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2004
 Rainbow Trout
 18
 10.8
 9-13

STOCKING HISTORY STOCKING PLAN

COMMENTS: ORIGIN OF THESE RAINBOWS IS UNKNOWN. BEAUTIFUL LAKE, DIFFICULT HIKE, LITTLE USE.

CAMP SITES: MANY CAMPSITES. PLENTY OF FIREWOOD.

SURVEY NOTES:

2004 FISH WERE ANGLED. LOOKED HEALTHY. THE LAKE IS AT TIMBERLINE.

 LAKE NAME:
 INCISOR LAKE
 COUNTY:
 49
 T:
 8S
 R:
 15E
 SEC:
 18CA

 DRAINAGE:
 STILLWATER
 ELEV:
 9640
 ACREAGE:
 5.9
 5.9
 DEPTH:
 32 FT

 LOCATION:
 45.13481, -109.91286
 MARCUSONS CODE:
 18

ACCESS: NO TRAIL. BEST ACCESS IS FROM GOOSE LAKE VIA THE GOOSE LAKE JEEP TRAIL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 3 (2) +240 -440

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Self-Sustained

LAST GILL NET SET: 8/31/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Golden Trout 6.5-14 11.3 4 1994 Golden Trout 4 10.6 78-136 1990 Golden Trout 10 13.6 12.1-15.1

STOCKING HISTORY
2007: Golden Trout (590 fish)
STOCKING PLAN
2009: Golden Trout (590 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

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.  $\,^94$  &  $\,^91$  -  $\,^1-7^\circ$  IN OUTLET STREAM.

LAKE NAME: INDIAN KNIFE LAKE
DRAINAGE: CLARKS FORK

ELEV: 9740

COUNTY: 10

T: 98

R: 17E

SEC: 10DA

DEPTH: 35 FT

LOCATION: 45.05429, -109.73147 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLARKS FORK
 10.25
 (10.25)
 +2.100
 -280

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Self-Sustained

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/3/2005

# of fish Year Species Caught Ave Lenght(in) Range(in) 2005 Brook Trout 17 7.5-10 9.5 2005 Arctic Grayling 0 Arctic Grayling 1999 4 10.6 8-12.8

STOCKING HISTORY STOCKING PLAN

1985: Arctic Grayling (300 fish)

COMMENTS: NUMEROUS 1-2" FISH WERE SEEN IN '88 & '01 IN OUTLET. IT APPEARS THESE
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".

 LAKE NAME:
 ISLAND LAKE
 COUNTY:
 32
 T:
 78
 R:
 15E
 SEC:
 13,14

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 7717
 ACREAGE:
 144.0
 DEPTH:
 40 FT

 LOCATION:
 45 22162 - 109 8229
 MARCUSONS CODE:
 14

ACCESS: 6 MILES FROM THE TRAILHEAD AT MYSTIC HYDROELECTRIC PLANT. GOOD TRAIL.

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/1/1991

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Rainbow Trout 6-15.6 16 10.9 1991 Rainbow Trout 4 8.5 65-115 6-11 1974 Rainbow Trout 82 8.7

STOCKING HISTORY STOCKING PLAN

1950: Rainbow Trout (4934 fish) 1949: Rainbow Trout (42840 fish) 1941: Yellowstone Cutthroat (5000 fish)

COMMENTS: RB'S PLANTED IN '34, '41, '46, '47, '48. REPRODUCTION IS MORE THAN 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.

LAKE NAME: ISLAND LAKE COUNTY: 32 T: 5S R: 16E SEC: 23,26 DRAINAGE: WEST ROSEBUD ELEV: 6030 ACREAGE: 3.5 DEPTH: 26 FT

LOCATION: 45.37707, -109.71037 MARCUSONS CODE: 48

ACCESS: OUTSIDE THE A-B WILDERNESS NEAR THE 4-K GUEST RANCH ON FISHTAIL CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN BENBOW JEEP TRA

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brown Trout
 Common
 Self-Sustained

LAST GILL NET SET: 7/15/1970

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1970
 Brown Trout
 10
 12.1
 8.1-21.8

STOCKING HISTORY STOCKING PLAN

2009: Yellowstone Cutthroat (1000 fish) 2010: Unknown Species (1000 fish) 2011: Unknown Species (1000 fish)

COMMENTS: 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-

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!

 LAKE NAME:
 JASPER LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 23

 DRAINAGE:
 CLARKS FORK
 ELEV:
 10150
 ACREAGE:
 54.8
 DEPTH:
 107FT

 LOCATION:
 45 0286 -109 59128
 MARCUSONS 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 & W SIDES OF ALRINO.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WY 7 (6) +850 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 13-14.5 2003 Yellowstone Cutthroat 8 13.6 1997 Yellowstone Cutthroat 4 154 14 3-16 2 1989 Yellowstone Cutthroat 17.2 14.4-18.5 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)

COMMENTS: BENO SHERIDAN REPORTS 3LB CT IN 1983. D ARNESON 7-88 SAW A FEW 8-15" 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

# SURVEY NOTES:

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.

LAKE NAME: JASPER LAKE COUNTY: 32 T: 6S R: 14E SEC: 6B DRAINAGE: STILLWATER ELEV: 9080 ACREAGE: 53.2 DEPTH: 77 FT LOCATION: 45.34577, -110.04113 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 INITIAL CREEK
 6.5
 (4)
 +2,600
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 2003 Yellowstone Cutthroat 13.1 11.5-14.5 1993 Yellowstone Cutthroat 20 12 9.6-13.6 1974 Yellowstone Cutthroat 8 14 1 13 1-15 8

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.

LAKE NAME: JEFF LAKE COUNTY: 49 T: 8S R: 14E SEC: 36CB DRAINAGE: STILLWATER ELEV: 9210 ACREAGE: 1.3 DEPTH: 4 FT

LOCATION: 45.08944, -109.93577 MARCUSONS CODE: 48

ACCESS: ACCESSIBLE FROM THE GOOSE LAKE JEEP TRAIL. OUTSIDE OF THE A-B WILDERNESS.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 2 (1) +0 -640

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Unknown Unknown

LAST GILL NET SET: 8/1/2003

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Brook Trout
 9
 5.1
 3.5-6.2

 1994
 Brook Trout
 10
 5.6
 3.8-7.8

STOCKING HISTORY STOCKING PLAN

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.

LAKE NAME: JAY LAKE COUNTY: 40 T: 6S R: 13E SEC: 14D DRAINAGE: STILLWATER ELEV: 9600 ACREAGE: 23.7 DEPTH:  $35\,\mathrm{FT}$ 

LOCATION: 45.30647, -110.06692 MARCUSONS CODE: 93

ACCESS: BEST ACCESS IS FROM THE LAKE PLATEAU. THE LAKE IS IN THE FLOOD CREEK DRAINAGE WHICH IS BASICALLY IMPASSABLE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 WOODBINE
 15
 (6)
 +4,530
 -0

 INITIAL CREEK
 22
 (19.5)
 +4,200
 -1,000

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/10/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 13.4 9.3-15.5 1991 Yellowstone Cutthroat 20 13.4 11.6-14.7 1986 Yellowstone Cutthroat 14 14-14

STOCKING HISTORY STOCKING PLAN

1977: Yellowstone Cutthroat (2300 fish)

COMMENTS: 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 OWN.

 LAKE NAME:
 JORDAN LAKE
 COUNTY:
 40
 T:
 7S
 R:
 13E
 SEC:
 11

 DRAINAGE:
 STILLWATER
 ELEV:
 8970
 ACREAGE:
 14.7
 DEPTH:
 35 FT

 LOCATION:
 45 23496 - 110 0781
 MARCUSONS 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 IORDAN

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 14
 (14)
 +3.400
 -1.400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-12.2 2008 Yellowstone Cutthroat 14 9.4 1998 Yellowstone Cutthroat 8 113 8 5-14 4 1986 Yellowstone Cutthroat 5 10.8 6.5-12.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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  $\sim$ 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.

LAKE NAME: JORDEN LAKE COUNTY: 10 T: 9S R: 16E SEC: 14

DRAINAGE: CLARKS FORK ELEV: 9625 ACREAGE: 36.0 DEPTH: 120FT

LOCATION: 45.0458, -109.71561 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 10.5 (10.5) +2.100 -475

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/3/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Yellowstone Cutthroat 14 11.5 8.8-12.8 1992 Yellowstone Cutthroat 29 11.1 8-14.5 1988 Yellowstone Cutthroat 15 13.1 87-144

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.

## SURVEY NOTES:

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".

 LAKE NAME:
 KERSEY LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 22,23

 DRAINAGE:
 CLARKS FORK
 ELEV:
 8070
 ACREAGE:
 118.0
 DEPTH:
 68 FT

 LOCATION:
 45 02789 - 109 84059
 MARCUSONS CODE:
 60

ACCESS: APPROXIMATELY 2 MILES OF EXCELLENT TRAIL FROM COOKE PASS. 4X4 TRUCKS

CAN REACH THE NORTHWEST CORNER OF THE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 2 (2) +230 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Lake Trout
 Rare
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 7/19/2006

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Yellowstone Cutthroat
 0

 2006
 Lake Trout
 0

 2006
 Brook Trout
 62
 8.9
 6-14.5

STOCKING HISTORY STOCKING PLAN

1981: Lake Trout (5000 fish)

1969: Yellowstone Cutthroat (22675 fish)

1947: Brook Trout (4600 fish)

COMMENTS: LAKE TROUT HAVE BECOME SELF-SUSTAINING BUT IN APPARENTLY LOW #S.

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 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 <8-12"??? 81 EB <8-16", 1 EB 16+". TWO NETS SET IN '02. TWO NETS SET IN '06

LAKE NAME: KAUFMAN LAKE COUNTY: 49 T: 5S R: 11E SEC: 21E DRAINAGE: BOULDER ELEV: 8942 ACREAGE: 39.7 C DEPTH: 70FT

LOCATION: 45.38682, -110.36544 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 FOURMILE
 7.0
 (2.5)
 +4,785
 -2,095

 SPECULATOR CREE
 7.0
 (2.0)
 +5,340
 -2,110

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/2004

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

STOCKING HISTORY STOCKING PLAN

1985: Arctic Grayling (800 fish)

1979: Yellowstone Cutthroat (20000 fish)

1979: Yellowstone Cutthroat (20000 fish)

COMMENTS: ALSO KNOWN AS FALLS CREEK LAKE. 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".

 LAKE NAME:
 KEYSER BROWN
 COUNTY:
 10
 T:
 8S
 R:
 18E
 SEC:
 32AD

 DRAINAGE:
 ROCK CREEK
 ELEV:
 8720
 ACREAGE:
 9.5
 DEPTH:
 8 FT

 LOCATION:
 45 0881 - 109 53161
 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
LAKE FORK ROCK 7 (7) +1,700 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 7/7/2005

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2005
 Yellowstone Cutthroat
 9
 8
 6.5-10

 2005
 Brook Trout
 19
 7.6
 6.5-9

STOCKING HISTORY STOCKING PLAN

1933: Brook Trout (11000 fish)

COMMENTS: FISHERY NEEDS MORE HARVEST. CT CAME FROM FISH PLANTED IN FIRST ROCK 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".

LAKE NAME: KIDNEY LAKE COUNTY: 10 T. 9S R: 17E SEC: 21CC DEPTH: 15 FT DRAINAGE: CLARKS FORK ELEV: 9910 ACREAGE: 2.8 LOCATION: 45.02356, -109.64249 MARCUSONS CODE: 227

ACCESS: TRAILS FROM HWY 212 NEAR BEARTOOTH BUTTE SERVE THE AREA. THE LAKE IS

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLAY BUTTE +800 -350 (9)

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Abundant

LAST GILL NET SET: 8/9/2006 Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 8.5 6.3-9.5 16 1993 Brook Trout 18 9.2 6.8-12.5 1974 Brook Trout 10 74 6-8

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.

LAKE NAME: LADY OF THE LAKE COUNTY: 49 T: 9S R: 15E SEC: 5.8 ACREAGE: 42.8 DRAINAGE: CLARKS FORK ELEV: 8800 DEPTH: 29 FT LOCATION: 45 06847 -109 89022 MARCUSONS CODE: 6

ACCESS: TRAIL #31 UP LADY OF THE LAKE CREEK

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL LADY OF THE LAK 2 (2) +160-160

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 9.3-12.3 2004 Brook Trout 8 10.8 1993 Brook Trout 26 8.1 4 3-12 1 1969 Brook Trout 45 7.7 6-10 STOCKING HISTORY STOCKING PLAN

COMMENTS: NO CHANGE IN MANAGEMENT. THE ABUNDANT BROOKIES IN 2004 WERE THIN, 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 NAME: KOOKOO LAKE COUNTY: 10 T: 8S R: 17E SEC: 23AA DRAINAGE: ROCK CREEK ELEV: 10200 ACREAGE: 6.1 DEPTH: 30 FT

LOCATION: 45.12199, -109.58816 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN WEST FORK ROCK 7.5 (6.5)+2,340 -0

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural reproduction

LAST GILL NET SET: 8/1/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 10 15.1 10.5-18.2 1997 Yellowstone Cutthroat 18 12.1 9.3-18 1996 Yellowstone Cutthroat 23 10.3 77-167

STOCKING HISTORY STOCKING PLAN

2002: Yellowstone Cutthroat (610 fish) 2010: Yellowstone Cutthroat (610 fish)

1994: Yellowstone Cutthroat (610 fish)

1985: Yellowstone Cutthroat (872 fish)

COMMENTS: 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

CAMP SITES: CAMPING POSSIBLE, BUT ROCKY. BETTER BELOW. NO FIREWOOD.

SURVEY NOTES:

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 HERE

USING THE MCBRIDE STRAIN. FISH FAT IN '95. '97. '01. PLANT LOWERED IN '94 TO 100/ACRE. UP CYCLE TO 10+ YEARS?

LAKE NAME: LAKE ABUNDANCE COUNTY: 49 T: 8S R: 14E SEC: 32 ACREAGE: 17.2 DRAINAGE: SLOUGH CREEK ELEV: 8400 DEPTH: 37 FT LOCATION: 45.08917, -110.01165 MARCUSONS CODE: 1

ACCESS: 4X4 JEEP TRAIL FROM DAISY PASS NORTH OF COOKE CITY OR HIKE IN BY TRAIL FROM SLOUGH CREEK.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN

LAKE ABUNDANCE .25 (.25)+0 -0

SPECIES PRESENT ABUNDANCE STATUS Stock, with some natural reproduction

Yellowstone Cutthroat Common

LAST GILL NET SET: 8/22/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 1997 Yellowstone Cutthroat 6.3-16.3 11 10.3 1989 Yellowstone Cutthroat 6 153 14 5-16 1 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)

COMMENTS: REPRODUCTION OCCURS BUT HARVEST EXCEEDS RECRUITMENT SO THE LAKE IS 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, LAKE NAME: LAKE ARIES COUNTY: 49 T: 8S R: 14E SEC: 27AA
DRAINAGE: STILLWATER ELEV: 9570 ACREAGE: 3.8 DEPTH: 32 FT

LOCATION: 45.11214, -109.96665 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 4.5
 (0)
 +1,000
 -1,200

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1989

Ave Lenght(in) Year Species Caught # of fish Range(in) Brook Trout 18 7.9 6.1-9.5 1989 Brook Trout 56 8.3 6-9 1970 Brook Trout 58 7.8 5-9 5

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 NAME: LAKE COLUMBINE COUNTY: 40 T: 7S R: 13E SEC: 17

DRAINAGE: BOULDER ELEV: 9132 ACREAGE: 5.3 DEPTH: 10 FT

LOCATION: 45.21784, -110.14445 MARCUSONS CODE: 30

ACCESS: USFS TRAIL #27 UP THE EAST FORK OF THE BOULDER RIVER.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 UPSIDEDOWN TRAI
 15.0
 (15.0)
 +3,800
 -1,200

 BOX CANYON
 11.5
 (11.5)
 +2,400
 -0

SPECIES PRESENT ABUNDANCE STATUS
Arctic Gravline Unknown Unknown

LAST GILL NET SET: 7/30/2007

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2007
 Arctic Grayling
 0

STOCKING HISTORY STOCKING PLAN

Arctic Grayling (1000 fish)

COMMENTS: GRAYLING SHOULD BECOME SELF-SUSTAINING. GRAYLING WERE SCHEDULED TO 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 NAME: LAKE AT FALLS COUNTY: 10 T: 8S R: 16E SEC: 13,14
DRAINAGE: EAST ROSEBUD ELEV: 8100 ACREAGE: 49.8 T: DEPTH: 50 FT

LOCATION: 45.12311, -109.70903 MARCUSONS CODE: 12

ACCESS: 11 MILES FROM THE TRAILHEAD AT EAST ROSEBUD LAKE - TRAIL #15. COUNT ON 2 DAYS TO GET THERE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 11 (11) +2,100 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Rare
 Unknown

 Yellowstone Cutthroat Trout X Golden Tro
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1998

# of fish Year Species Caught Ave Lenght(in) Range(in) Yellowstone Cutthroat Hybrid 34 11.4 7-15 1998 Yellowstone Cutthroat Hybrid 11 9.5 6.9-14.9 1987 Yellowstone Cutthroat Hybrid 12 10.1 65-155

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 FRY IN 1987.

CAMP SITES: COUPLE OF GOOD CAMP SPOTS. FIREWOOD AVAILABLE BUT PICKED OVER.

SURVEY NOTES:

8/18/76 - 4 CT AVE.  $14.6^\circ$  8.0-17.0 AND 1 GT  $9.8^\circ$ .  $^\prime$ 89 CREEL CARDS 61 CT >8-16+", 4 RB??? 12-16" RANGE.  $^\prime$ 98 -  $4-12^\circ$  FISH WERE RISING.  $^\prime$ 98 - ED KEYSER AND CREW CAUGHT  $10^\circ$ ERS. ARLEN LUNDBERG AND CREW CAUGHT THREE  $16-18^\circ$ ERS IN THE INLET IN  $^\prime$ 00.

FWP SAMPLED 07, 14 HOUR SET, AVERAGE HEALTH.

 LAKE NAME:
 LAKE ELAINE
 COUNTY:
 10
 T:
 98
 R:
 16E
 SEC:
 19BB

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9250
 ACREAGE:
 132.4
 DEPTH:
 156FT

 LOCATION:
 45.0348, -109.68385
 MARCUSONS CODE:
 168

ACCESS: NORTH FROM CLAY BUTTE TRAILHEAD PAST GRANITE LAKE THEN NW 3-4 MILES TO LAKE ELAINE. GOOD TRAIL ALL THE WAY.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLAY BUTTE
 10
 (10)
 +1.000
 -600

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2000
 Brook Trout
 7
 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

COMMENTS: USFS RANGER REPORTS ONE 10" EB IN 1983. TOUGH TO CATCH. '89 AND '90 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 NAME: LAKE GERTRUDE COUNTY: 10 T: 8S R: 18E SEC: 10C DRAINAGE: ROCK CREEK ELEV: 9550 ACREAGE: 6.1 DEPTH: 11 FT

LOCATION: 45.13942, -109.49623 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
TIMBERLINE 4 (4) +2,000 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1995

Ave Lenght(in) Year Species Caught # of fish Range(in) 2005 Brook Trout 71 6-10 7-11 1995 Brook Trout 16 8.5 1971 Brook Trout 37 74 62-94

STOCKING HISTORY STOCKING PLAN

1934: Brook Trout (11200 fish) 1933: Brook Trout (10000 fish) 1932: Brook Trout (6000 fish)

COMMENTS: 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 OUESTIONABLE.

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 NAME: LAKE MCKNIGHT COUNTY: 49 T: 4S R: 10E SEC: 13,14
DRAINAGE: BOULDER ELEV: 9120 ACREAGE: 10.8 DEPTH: 60 FT

LOCATION: 45.4902, -110.44445 MARCUSONS 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

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
DAVIS CREEK 9.5 (8.5) +3.700 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Rare
 Stocked

LAST GILL NET SET: 8/2/2002

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2002
 Golden Trout
 0

 1996
 Golden Trout
 1
 15.6
 15.6-15.6

STOCKING HISTORY STOCKING PLAN

2005: Golden Trout (1100 fish) 2009: Yellowstone Cutthroat (1600 fish)

1992: Golden Trout (927 fish)

COMMENTS: 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. CHANGE TO YCT MANAGEMENT TO PROECT

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.

LAKE NAME: LAKE MARY COUNTY: 10 T: 8S R: 18E SEC: 6,7
DRAINAGE: ROCK CREEK ELEV: 9930 ACREAGE: 8.0 DEPTH: 50 FT

LOCATION: 45.15191, -109.5643 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 6 (6) +2,100 -50

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1977

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2005
 Brook Trout
 18
 10.9
 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)

COMMENTS: 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 NAME:
 LAKE OF THE CLOUDS
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 5B

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9680
 ACREAGE:
 23.6
 DEPTH:
 85 FT

 LOCATION:
 45 07482 - 109 7803
 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLARKS FORK
 8.5
 (8)
 +1.700
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1999

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 13-14.5 2007 10 13.5 1999 Yellowstone Cutthroat 12 92 68-144 1995 Yellowstone Cutthroat 22 11.5 8.8-13.7

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 OVER RUSSEL LAKE, BUT NOT HERE. STOCKED EVERY 6 YEARS. STOCKING RATE LOWERED FROM 3500 TO 2360 IN '90 TO INCREASE

CAMP SITES: WOOD VERY SCARCE. SOME CAMPSITES, BUT LITTLE SHELTER.

SURVEY NOTES:

 $^{89}$  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 CT'S IN '84.

IN '85 (AFTER PLANT) HE SAW 6"ERS & CAUGHT THE OLDER YEAR CLASS OF LARGE CT'S BUT THEY WERE ALL HEAD & THIN, ONLY ~1.5 LBS. D HAGENSTON 8/27/89 12" CT'S. D FISCHER '97 FAT 14-15"ERS. CT PLANT '67.76. FWP SAMPLED 07 6.5 HOURS. HEALTHY FISH.

LAKE NAME: LAKE OF THE WINDS COUNTY: 10 T: 9S R: 16E SEC: 4D
DRAINAGE: CLARKS FORK ELEV: 9910 ACREAGE: 40.7 DEPTH: 186FT
LOCATION: 45.07024, -109.75658 MARCUSONS CODE: 100

ACCESS: HIKE 5 TRAIL MILES (#567) FROM KERSEY LAKE TO RUSSEL LAKE THEN HEAD EAST FOR 2 MILES CROSS COUNTRY.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 9.5 (9) +1,900 -300

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1999

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Yellowstone Cutthroat 18 14.2 7.5-16 1999 Yellowstone Cutthroat 24 11.8 10-13.5 1989 Yellowstone Cutthroat 13 113 7 1-14 1

STOCKING HISTORY STOCKING PLAN

2001: Yellowstone Cutthroat (2035 fish) 2009: Yellowstone Cutthroat (2035 fish)

1993: Yellowstone Cutthroat (2035 fish)

1956: Golden Trout (10052 fish)

COMMENTS: MAY WISH TO LOWER NUMBERS STOCKED. SOME REPRODUCTION APPARENT 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 CONDITION.

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 NAME:
 LAKE PINCHOT
 COUNTY:
 40
 T:
 68
 R:
 13E
 SEC:
 26

 DRAINAGE:
 STILLWATER
 ELEV:
 9260
 ACREAGE:
 53.9
 DEPTH:
 30 FT

 LOCATION:
 45 27979 - 110 0734
 MARCUSONS CODE:
 91

ACCESS: BEST ACCESS IS FROM THE LAKE PLATEAU. AVOID THE FLOOD CREEK DRAINAGE

LIKE THE PLAGUE! BASICALLY IMPASSABLE!

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout X Golden Trout Common Self-Sustained

LAST GILL NET SET: 8/6/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) Rainbow Trout X Golden Trout 7.5-13.4 2002 10.5 10 1993 Unknown Hybrid 30 10.3 61-148 1969 Unknown Hybrid 13 9.5 6.8-13.5

STOCKING HISTORY STOCKING PLAN

1939: Golden Trout (12000 fish)

COMMENTS: RAINBOW ORIGIN NOT KNOWN. SPAWNING SUCCESS IS EVIDENT. ANY COMBINATION OF GT X CT X 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.

SURVEY NOTES:

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 ". '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 NAME: LAKE OF THE WOODS COUNTY: 49 T: 8S R: 14E SEC: 6 DRAINAGE: STILLWATER ELEV: 8675 ACREAGE: 7.9 DEPTH: 16 FT

LOCATION: 45.16149, -110.04553 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN LAKE ABUNDANCE 15 (15) +1,700 -1,500

WOODBINE, INDEP

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/21/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 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 66-114

STOCKING HISTORY STOCKING PLAN

COMMENTS: INDIGENOUS CUTTHROAT. THESE FISH MAY HAVE BEEN TRANPLANTED FROM PEACE LAKES. DR. BENKE CONFIRMED THE PURENESS OF THESE FISH. INLET HAS GOOD SPAWNING POTENTIAL. OUTLET ONLY FAIR, GENETIC

CAMP SITES: MANY CAMPSITES, PLENTY OF FIREWOOD

SURVEY NOTES:

'95 FISH WERE AVERAGE TO FAT. 2002 FISH WERE ANGLED.

 LAKE NAME:
 LAKE SURRENDER
 COUNTY:
 32
 T:
 6S
 R:
 14E
 SEC:
 19B

 DRAINAGE:
 STILLWATER
 ELEV:
 8625
 ACREAGE:
 9.1
 DEPTH:
 40 FT

 LOCATION:
 45.29614, -110.03663
 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 19
 (19)
 +3,100
 -1,100

 WEST STILLWATER
 21
 (21)
 +3,300
 -1,200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout X Golden Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

LAST GILL NET SET: 8/6/1997

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1997
 Yellowstone Cutthroat Hybrid
 9
 8.6-16.7

 1997
 Yellowstone Cutthroat Hybrid
 8
 11.6
 8-14.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: LAKE IS FULL OF COLORFUL HYBRIDS. MOSQUITOES WILL DRIVE YOU CRAZY IN 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 NAME:
 LAKE WILDERNESS
 COUNTY:
 32
 T:
 68
 R:
 15E
 SEC:
 26,27

 DRAINAGE:
 STILLWATER
 ELEV:
 9481
 ACREAGE:
 19.0
 DEPTH:
 120FT

 LOCATION:
 45.27896. -109.84123
 MARCUSONS CODE:
 2

ACCESS: IF GOING UP WOODBINE CREEK, DOWNFALL AND THICK LODGEPOLE. BEST TO

CROSS STILLWATER PLATEAU FROM NEAR THE BENBOW MINE. PARTIAL TRAILS.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/31/2004

Ave Lenght(in) Year Species Caught # of fish Range(in) 2004 Yellowstone Cutthroat 10-14.3 16 1996 Yellowstone Cutthroat 13 12.3 9.3-14.1 1988 Yellowstone Cutthroat 17 139 10 5-15 6

STOCKING HISTORY STOCKING PLAN

1984: Yellowstone Cutthroat (3000 fish) 1976: Yellowstone Cutthroat (540 fish)

COMMENTS: 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 OF THE 13 WERE ANGLED.

CAMP SITES: MANY CAMPSITES. SOME GARBAGE. LOTS OF FIREWOOD IS AVAILABLE.

## SURVEY NOTES:

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.

 LAKE NAME:
 LEO LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 6D

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9300
 ACREAGE:
 8.5
 DEPTH:
 55 FT

 LOCATION:
 45 06959 - 109 79358
 MARCUSONS CODE:
 79

ACCESS: CHIEF JOSEPH TRAILHEAD. ~7 MILES PASSING KERSEY AND RUSSEL LAKES. HEAD TOWARD FOSSIL LAKE. 1/4 MILE WEST OF LONN LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 8 (7.75) +1.440 -0

Common

Self-Sustained

SPECIES PRESENT ABUNDANCE STATUS

LAST GILL NET SET: 8/19/2008

Yellowstone Cutthroat

Year # of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 0 1999 Yellowstone Cutthroat 4 119 10 5-13 5 Yellowstone Cutthroat 10 10.2 7.2-13.4 1990

STOCKING HISTORY STOCKING PLAN

1968: Yellowstone Cutthroat (3120 fish)

COMMENTS: 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

CAMP SITES: THIS TRAIL GETS HEAVY USE. A FEW CAMPSITES. SOME FIREWOOD.

# SURVEY NOTES:

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.

CT75 14, AVE 10.8", 7.3-14.0". LUNDBERG '00 - 9-11" THIN CT'S OUTLET AREA PARTIALLY BURNED. CALLED NYMPH LAKE ON USGS 7.5' QUAD.

LOCATION: 45.11729, -109.84477 MARCUSONS 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 AERO-SOUTH.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 LADY OF THE LAK
 8.5
 (7.5)
 +1,580
 -235

 GOOSE LAKE JEEP
 7
 (6)
 +1,420
 -630

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural reproduction

LAST GILL NET SET: 8/20/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 15.5 14.5-16.5 12 10-13.7 1997 Yellowstone Cutthroat 21 1991 Yellowstone Cutthroat 26 10.8 95-128

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (425 fish) 2016: Yellowstone Cutthroat (425 fish)

2000: Yellowstone Cutthroat (425 fish) 1992: Yellowstone Cutthroat (850 fish)

COMMENTS: 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.

 LAKE NAME:
 LIGHTNING LAKE
 COUNTY: 40
 T: 68
 R: 13E
 SEC: 2

 DRAINAGE:
 STILLWATER
 ELEV: 9340
 ACREAGE: 61.3
 DEPTH: 122FT

 LOCATION:
 45 33478 - 110 07024
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
INITIAL CREEK 9.5 (5) +2,950 -200
LAKE PLATFALI

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Common Self-Sustained

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 2003 Golden Trout 6.9-16.3 16 9.4 1995 Golden Trout 13 113 7 3-19 4 Golden Trout 8 12 9 8-19 1978

STOCKING HISTORY STOCKING PLAN

1956: Golden Trout (10310 fish)

COMMENTS: FISH WERE PROGENY OF SYLVAN LAKE STOCK. GOLDENS SPAWN IN THE OUTLET. 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:

\*89 CREEL CARDS GT'S - 21 <8", 42 8-12", 2 12-16", 4 > 16". '93 - AREA HAS BEEN HAMMERED BY CAMPING. MIGHT POST SIGNS ABOUT NO-TRACE CAMPING. '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.  $^{\prime}$ 03 FISH WERE HOOK & LINED BY EARL RADONSKI.

LAKE NAME: LILLIS LAKE COUNTY: 49 T: 9S R: 15E SEC: 27D LAKE NAME: LINE LAKE COUNTY: 10 T: 9S R: 19E SEC: 34BB DEPTH: 30 FT DRAINAGE: CLARKS FORK ELEV: 8140 ACREAGE: 2.7 DRAINAGE: CLARKS FORK ELEV: 9680 ACREAGE: 4.7 LOCATION: 45.01754, -109.84015 MARCUSONS CODE: 67 LOCATION: 45.00553, -109.37549 MARCUSONS CODE: 246 ACCESS: THE LAKE IS 2 MILES EAST OF HWY 212 AT THE MT-WYO STATE LINE. NOT ACCESS: 3/4 MILE SOUTH OF KERSEY LAKE. IT'S ON A GOOD FOOT TRAIL. GOOD DAY HIKE ACTUALLY ON MAIN LINE CREEK DRAINAGE. ELEVATION UP MILES ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN TRAILHEAD TRAIL CLARKS FORK +300 -30 NEAR MT/WY BOR 2.5 (2.5)+500 (2) SPECIES PRESENT ABUNDANCE STATUS SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Yellowstone Cutthroat Stocked Common Common LAST GILL NET SET: 8/1/2000 LAST GILL NET SET: 8/1/1991 Ave Lenght(in) Year Species Caught # of fish Range(in) Year Species Caught # of fish Ave Lenght(in) 2008 Brook Trout 10 6.1-13.5 Yellowstone Cutthroat 19 2000 Brook Trout 7 9.4 6.5-12.3 1991 Yellowstone Cutthroat 3 19.3 1972 Brook Trout 10 64-121 1981 Yellowstone Cutthroat 14 8 STOCKING HISTORY STOCKING HISTORY STOCKING PLAN STOCKING PLAN 2007: Yellowstone Cutthroat (705 fish) 2011: Yellowstone Cutthroat (705 fish) 2003: Yellowstone Cutthroat (705 fish) 1938: Brook Trout (1040 fish) COMMENTS: DIFFICULT TO FISH IN LATE SUMMER DUE TO AN ABUNDANCE OF EMERGENT COMMENTS: THE LAKE PRODUCES LARGE FISH AND ACCESS IS EASY. ER'S FIRST PLANTED. VEGETATION. NO SPAWNING AREAS ARE EVIDENT. IN 1937. CUTTHROATS SINCE 1958. PLANTED EVERY 4 YEARS SINCE 1987 CAMP SITES: NO GOOD PLACES NEAR THE LAKE, LOTS OF FIREWOOD. CAMP SITES: FIREWOOD IS SCARCE BUT PRESENT, NICE FLAT PLACES TO CAMP. SURVEY NOTES: SURVEY NOTES: MIKE POORE REPORTS FISH PRESENT IN '89. '89 CREEL CARDS 10 EB <8-<16". AL HARRIS STOCKED EVERY 4 YEARS AT 150/ACRE. LAKE SHOWS HEAVY USE, WITH MUCH OF THE MINE POORE REPORTS FISH PRESENT IN 63. 95 KREEL CARDS 10 EB <6-<10. 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". GRASS ALONG THE SHORELINE TRAMPLED. WATER TURBID, BROWNISH. LOTS OF SHRIMP & PLANKTON. FISH WERE FAT & FULL OF SHRIMP. FAIRLY CLOSE TO THE TRAILHEAD. '00 THE CUTTHROAT APPEAR TO BE GONE. SURVEYED BEANO SHERIDAN CAUGHT ONE 4.5 LBS IN '94 BUT HAD NO ACTION IN '96. SAW A FEW 08 16.75 HOUR NET SET, FISH ARE IN GOOD SHAPE. RISES FROM WHAT LOOKED LIKE SMALLER FISH. SHRIMP IN INLET POOL. 6/06 GLENN OWENS CAUGH 30 FISH 14-17" ALL IN GOOD SHAPE. T: 7S R: 15E SEC: 3C LAKE NAME: LITTLE FACE LAKE COUNTY: 32 LAKE NAME: LITTLE FALLS LAKE COUNTY: 10 ELEV: 9980 ACREAGE: 8.4 DRAINAGE: CLARKS FORK ELEV: 9620 ACREAGE: 11.4 DRAINAGE: WEST ROSEBUD DEPTH: 55 FT LOCATION: 45.02581, -109.64972 LOCATION: 45 24512 -109 85441 MARCUSONS CODE: 33 MARCUSONS CODE: 209 ACCESS: TRAILS FROM THE BEARTOOTH BUTTE AREA ON HWY 212 SERVE THE AREA. THE 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. LAKE IS EAST OF LAKE ELAINE AND GREEN LAKE. STEEP TRAILHEAD ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL ELEVATION UP MILES TRAIL MYSTIC LAKE CLAY BUTTE 10 (7) +3,600-300 10 (9.75)+800 ABUNDANCE SPECIES PRESENT ABUNDANCE SPECIES PRESENT STATUS STATUS Brook Trout Self-Sustained Yellowstone Cutthroat Rare Unknown Abundant LAST GILL NET SET: 7/29/1997 LAST GILL NET SET: 8/17/2005 Species Caught # of fish Ave Lenght(in) Range(in) Year Species Caught # of fish Ave Lenght(in) 9.7-10.6 2005 Brook Trout 1997 Yellowstone Cutthroat 7.2 10.1 18 1993 Brook Trout 12 8.5 1974 Brook Trout 60 7.5 STOCKING HISTORY STOCKING PLAN STOCKING HISTORY STOCKING PLAN

> COMMENTS: ONE OF THE PRETTIEST SPOTS IN THE WORLD. CALLED SPOGEN LAKE ON USGS 7.5' OUAD AND USES MAPS. THERE IS SOME GRAVEL IN THE OUTLET BUT IT IS PROBABLY NOT SUITABLE FOR OTHER SPECIES.

DEPTH: 26 FT

Range(in)

24-24

17-22

T: 9S R: 17E SEC: 20D

ELEVATION DOWN

-640

DEPTH: 40 FT

Range(in)

6.3-9.3

6-10.1 6.4-11.6

63-208

ELEVATION DOWN

-1.045

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.

COMMENTS: THE LAKES IN THIS CIROUE 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

CAMP SITES: OUESTIONABLE, 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 CIROUE 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.

LAKE NAME: LITTLE GOOSE LAKE COUNTY: 49 T: 8S R: 15E SEC: 19A
DRAINAGE: STILLWATER ELEV: 9835 ACREAGE: 8.1 DEPTH: 23 FT

LOCATION: 45.12585, -109.90686 MARCUSONS CODE: 43

ACCESS: HIKE 1 MILE UP GOOSE CREEK FROM GOOSE LAKE. ONE CAN REACH GOOSE LAKE WITH A 4X4 VEHICLE

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 1.5 (1.5) +100 -0

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Yellowstone Cutthroat 15 11.1 7.8-13.9 1990 Yellowstone Cutthroat 22 10.4 6.8-17.3 1972 Yellowstone Cutthroat 22 104 76-163

STOCKING HISTORY STOCKING PLAN

Yellowstone Cutthroat

COMMENTS: NO PLANTING RECORDS. FISH MAY HAVE COME FROM THE CLARKS FORK RIVER.

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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.

LAKE NAME: LITTLE SCAT LAKE COUNTY: 10 T: 8S R: 16E SEC: 26AB DRAINAGE: EAST ROSEBUD ELEV: 9330 ACREAGE: 5.0 DEPTH: 3 FT

LOCATION: 45.10836, -109.71329 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 ALPINE (EAST ROS
 13.8
 (11.5)
 +3.400
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Unknown

LAST GILL NET SET: 7/24/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1990
 Golden Trout
 0

STOCKING HISTORY STOCKING PLAN

2005: 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.

SURVEY NOTES

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.

LAKE NAME: LITTLE LIGHTNING LAKE COUNTY: 40 T: 6S R: 13E SEC: 2DA DRAINAGE: STILLWATER ELEV: 9280 ACREAGE: 6.9 T DEPTH: 12 FT

LOCATION: 45.33811, -110.06733 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
INITIAL CREEK 9.25 (5) +2,900 -200
LAKE PLATEAU

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/2/1995

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Golden Trout
 41
 9
 5.8-16.1

 1978
 Golden Trout
 82
 8.5
 6.3-12.7

STOCKING HISTORY STOCKING PLAN

COMMENTS: FISH FROM LIGHTNING LAKE SPAWN IN THE OUTLET. EMERGING FRY DRIFT INTO 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 SHAPE.

THERE ARE MANY FIRE RINGS BETWEEN LIGHTNING AND LITTLE LIGHTNING. SAMPLE WITH LIGHTNING LAKE.

LAKE NAME: LITTLE WASHTUB LAKE COUNTY: 49 T: 9S R: 15E SEC: 4A DRAINAGE: CLARKS FORK ELEV: 9190 ACREAGE: 2.2 DEPTH: 30 FT LOCATION: 45.08184, -109.86209 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Common
 Stocked

LAST GILL NET SET: 8/1/1998

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2005
 Arctic Grayling
 0

 1998
 Arctic Grayling
 10
 7.7
 7.5-8.2

STOCKING HISTORY STOCKING PLAN

2007: Arctic Grayling (230 fish) 2016: Arctic Grayling (220 fish)

1997: Arctic Grayling (220 fish) 1992: Arctic Grayling (220 fish)

COMMENTS: CALLED WASHTUB LAKE ON USGS 7.5' QUAD. 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.

LAKE NAME: LONE ELK LAKE COUNTY: 49 T: 8S R: 15E SEC: 26BA DRAINAGE: CLARKS FORK ELEV: 10070 ACREAGE: 18.1 DEPTH: 40 FT

LOCATION: 45.11188, -109.83156 MARCUSONS 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.

TRAILHEAD	MILES	TRAIL	ELEVATION	ON UP	ELEVATION DOWN
GOOSE LAKE JEEP	6	(6)	+1,600		-600
LADY OF THE LAK	7.5	(7.5)	+1,900		-450
SPECIES PRESENT	ABUNDAN		ANCE	STATUS	
Arctic Grayling		Rare	Rare		
Brook Trout		Commor	1	Self-Sustair	ned

LAST GILL NET SET: 8/25/1998

Year	Species Caught	# of fish	Ave Lenght(in)	Range(in)
1998	Brook Trout	14	8.3	6.7-9.8
1987	Brook Trout	25	7.8	6.1-9.5
1973	Arctic Grayling	2	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

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.

LAKE NAME: LONG LAKE COUNTY: 49 T: 9S R: 15E SEC: 6 ELEV: 9471 ACREAGE: 11.9 DRAINAGE: CLARKS FORK DEPTH: 21 FT LOCATION: 45.08151, -109.91127 MARCUSONS CODE: 10

ACCESS: 4X4 TRAVEL ON THE GOOSE LAKE JEEP TRAIL.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL GOOSE LAKE JEEP DRIVE TO

SPECIES PRESENT	ABUNDANCE	<u>STATUS</u>		
Brook Trout	Abundant	Self-Sustained		
Yellowstone Cutthroat	Rare	Self-Sustained		
LAST GILL NET SET: 8/1/1987				
Year Species Caught	# of fish	Ave Lenght(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	STOCK	STOCKING PLAN		

1941: Yellowstone Cutthroat (10396 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. CALLED LONE LAKE ON USGS 7.5'

CAMP SITES: MANY WELL USED CAMP SITES, FIREWOOD IS PICKED OVER.

THE BROOKIES COULD STAND MORE HARVEST HERE. '00 2 CT'S CAUGHT, 12.2-12.9". '89 CREEL CARDS 3 EB 8-12" RANGE.

LAKE NAME: LONESOME LAKE COUNTY: 10 T: 9S R: 17E SEC: 35B DRAINAGE: CLARKS FORK ELEV: 10050 ACREAGE: 35.3 DEPTH: 38 FT

LOCATION: 45.00456, -109.60211 MARCUSONS CODE: 242

ACCESS: ISLAND LAKE TRAIL #614/620 TOWARD BECKER LAKE. PAST BECKER LAKE HIKE OVER THE RIDGE TO THE WEST.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE 6.5 (4) +600 -0 CLAY BUTTE

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Brook Trout Self-Sustained Common

LAST GILL NET SET: 8/13/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 4.9-10.8 18 8.8 1995 Brook Trout 8 8.6 7.4-9.1 1974 Brook Trout 38 79 6 5-9

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.

T: 9S R: 18E SEC: 3 LAKE NAME: LOST LAKE COUNTY: 10 ELEV: 8520 ACREAGE: 11.3 DRAINAGE: ROCK CREEK DEPTH: 25 FT LOCATION: 45.07974, -109.50081 MARCUSONS CODE: 32

ACCESS: 5 MILES OF MAINTAINED TRAIL UP LAKE FORK OF ROCK CREEK. HEAD SOUTH BEFORE THE BRIDGE. PATH IS MARKED - '94.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN LAKE FORK ROCK 5 (5) +1.320-0

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

LAST GILL NET SET: 8/1/1991

Year Species Caught # of fish Ave Lenght(in) Range(in) 17-20.8 2005 Yellowstone Cutthroat 19.2 6 1991 Yellowstone Cutthroat 3 134 10 8-13 4 1988 Yellowstone Cutthroat 9 15.4 10.8-22

STOCKING HISTORY STOCKING PLAN

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.

7/92 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-

FWP'S FIRST FISHERIES BIOLOGIST, CHUCK PHENICIE, REPORTED IN 1954 THAT CARP WERE ILLEGALLY INTRODUCED HERE.

LAKE NAME: LOST LAKE COUNTY: 10 T: 78 R: 176 SEC: 30 DRAINAGE: EAST ROSEBUD ELEV: 9160 ACREAGE: 3.5 DEPTH: 36 FT

LOCATION: 45.19426, -109.68792 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 ARMSTRONG CREE
 3
 (0)
 +3,000
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Stocked

 Yellowstone Cutthroat
 Rare
 Unknown

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1992
 Yellowstone Cutthroat
 0

 1992
 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: AKA HIDDEN LAKE. 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???

CAMP SITES: LOTS OF FIREWOOD. GOOD CAMPING BELOW THE LK ON THE SOUTH SIDE. NO

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.

LAKE NAME: LOWER ARCH CREEK LAKE COUNTY: 10 T: 8S R: 16E SEC: 2BA DRAINAGE: EAST ROSEBUD ELEV: 9580 ACREAGE: 24.3 DEPTH: 95 FT

LOCATION: 45.16475, -109.72182 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 7 (3.5) +3.300 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/7/1996

Year # of fish Ave Lenght(in) Range(in) 10.9-15.6 1996 Yellowstone Cutthroat 13.1 1987 Yellowstone Cutthroat 14 99 72-134 1984 Yellowstone Cutthroat 10 9.6 7.5-12.9

STOCKING HISTORY STOCKING PLAN

1971: Yellowstone Cutthroat (6240 fish)

COMMENTS: NO ADDITIONAL MANAGEMENT NEEDED IF FISH CONTINUE TO REPRODUCE. AKA LOWER ARCH LAKE, WATER CODE #22-8530. SURVEY ALONG WITH UPPER AND ARCH LAKES.

CAMP SITES: PLENTY OF FIREWOOD AND CAMPSITES AVAILABLE.

SURVEY NOTES

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.

LAKE NAME: LOWER AERO LAKE
DRAINAGE: CLARKS FORK

ELEV: 9995

ACREAGE: 158

R: 15E

SEC: 27,28

DEPTH: 185FT

LOCATION: 45.10849, -109.86321 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 5
 (5)
 +1,300
 -650

 LADY OF THE LAK
 6.5
 (6.5)
 +1,400
 -250

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/18/2004

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2004
 Yellowstone Cutthroat
 12
 14.9
 14-16.4

 2004
 Brook Trout
 4
 10.7
 7.4-13.1

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.

SURVEY NOTES:

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".

 LAKE NAME:
 LOWER BASIN LAKE
 COUNTY:
 10
 T:
 8S
 R:
 19E
 SEC:
 8

 DRAINAGE:
 ROCK CREEK
 ELEV:
 8360
 ACREAGE:
 2.5
 DEPTH:
 21 FT

 LOCATION:
 45 1504 -109 41255
 MARCUSONS CODE:
 41

ACCESS: 2 1/2 MILES OF EXCELLENT, THOUGH SOMEWHAT STEEP TRAIL UP BASIN CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BASIN CREEK 2.5 (2.5) +1,550 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Brook Trout
 Rare
 Self-Sustained

LAST GILL NET SET: 7/14/1995

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Brook Trout
 2
 14.2
 13.8-14.5

STOCKING HISTORY STOCKING PLAN

1997: Arctic Grayling (260 fish) 1985: Arctic Grayling (200 fish) 1938: Brook Trout (1040 fish)

COMMENTS: BROOK TROUT OCCUPY THE LAKE AT VARIOUS TIMES BY COMING DOWNSTREAM FROM UPPER BASIN LAKE. WINTERKILL IS COMMON. AKA BASIN CREEK LAKE - LOWER - 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!

LAKE NAME: LOWER SNOW LAKE COUNTY: 10 T: 8S R: 17E SEC: 4

DRAINAGE: EAST ROSEBUD ELEV: 9160 ACREAGE: 8.0 DEPTH: 53 FT

LOCATION: 45,15285, -109,64092 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1992

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Rainbow Trout 12.7 6.4-17.5 10.3-13.9 1992 Rainbow Trout 9 12.1 1982 Rainbow Trout 18 18-18

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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

CAMP SITES: GOOD CAMPSITES WITH PLENTY OF FIREWOOD.

## 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.

 LAKE NAME:
 MARGARET LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 26

 DRAINAGE:
 CLARKS FORK
 ELEV:
 8100
 ACREAGE:
 3.9
 DEPTH:
 22 FT

 LOCATION:
 45 01601
 -109 8304
 MARCUSONS CODE:
 66

ACCESS: GOOD TRAIL TO VERNON LAKE, THEN HEAD NORTH 1/4 MILE CROSS COUNTRY TO

MARGARET LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 2.5 (2) +400 -100

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 17.3-23.3 Yellowstone Cutthroat 20 2006 5 2000 Yellowstone Cutthroat 5 18.6 16.8-20.6 Yellowstone Cutthroat 13.8 12.5-14.6 1993

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-8/98-BEANO 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 4.6 IBS.

LAKE NAME: LOWER STORM LAKE COUNTY: 32 T: 7S R: 15E SEC: 35,36 DRAINAGE: WEST ROSEBUD ELEV: 9839 ACREAGE: 17.8 T: DEPTH: 95 FT

LOCATION: 45.18367, -109.82079 MARCUSONS CODE: 10

ACCESS: START FROM MYSTIC LAKE. TRAIL TO HUCKLEBERRY CREEK, THEN CROSS COUNTRY. 2 MILES OF STEEP TERRAIN.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 9.25 (8) +3,900 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/6/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 12 14.2 9.5-16.8 9.8-13.4 2001 Yellowstone Cutthroat 10 12.1 1990 Yellowstone Cutthroat 8 134 7 5-17

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (890 fish) 2011: Yellowstone Cutthroat (890 fish)

1995: Yellowstone Cutthroat (890 fish)

1987: Yellowstone Cutthroat (1800 fish)

COMMENTS: MANAGEMENT IS FOR A TROPHY FISHERY. #S STOCKED IN 95 LOWERED TO 890 TO INCREASE GROWTH. 50/ACRE. CUTTHROAT FIRST PLANTED IN 1950, THEN 1979.

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.

 LAKE NAME:
 MARIANE LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 9

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9542
 ACREAGE:
 50.8
 DEPTH:
 70 FT

 LOCATION:
 45 05896 - 109 75991
 MARCUSONS CODE:
 102

ACCESS: TAKE TRAIL #567 FROM KERSEY LAKE TO RUSSEL LAKE. FROM RUSSEL LAKE HEAD EAST  $\sim\!\!2$  MILES ON A GOOD TRAIL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 8.3 (8.3) +1.900 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/19/1999

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-11.5 1999 Brook Trout 15 8.7 1990 Brook Trout 69 89 63-11 Brook Trout 35 7.6 6.5-9.7 1973

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:

8/7/87 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 FIRST.

LAKE NAME: MARKER LAKE COUNTY: 10 T: 8S R: 17E SEC: 23CB DRAINAGE: ROCK CREEK ELEV: 10870 ACREAGE: 15.5 DEPTH: 115FT

LOCATION: 45.11368, -109.60416 MARCUSONS CODE: 62

ACCESS: 2 MILES FROM MAINTAINED TRAIL AT SUNDANCE LAKE. HEAD NW FROM SUNDANCE BRIDGE. TOUGH CLIMB, WORTH IT.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 9 (6.5) +3.007 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

 LAST GILL NET SET: 8/1/2001
 8/1/2001

 Year
 Species Caught
 # of fish
 Ave Lenght(in)

 1990
 Yellowstone Cutthroat
 20
 13.7
 10.8-17.3

 1981
 Yellowstone Cutthroat
 39
 10.5
 6.1-16.2

43

15.5

STOCKING HISTORY
2002: Yellowstone Cutthroat (3100 fish)
2010: Yellowstone Cutthroat (3100 fish)

1994: Yellowstone Cutthroat (3100 fish) 1986: Yellowstone Cutthroat (3080 fish)

Yellowstone Cutthroat

COMMENTS: G. OWENS '00 - 14-18" VERY FAT AND HEALTHY. 8/15/84 USFS REPORTS
DIFFICULT TO CATCH CT'S IN GOOD CONDITION. 3 KEPT, AVE SIZE 15", MAX. = 20". HIGHEST FISHERY IN THE BEARTOOTHS. '01 FISH NOT FAT.

CAMP SITES: ABOVE TIMBERLINE. POOR CAMPING, NO FIREWOOD.

## SURVEY NOTES:

2001

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. CT'S STOCKED '50, '72, '78.

 LAKE NAME:
 MARTES LAKE
 COUNTY:
 40
 T:
 78
 R:
 13E
 SEC:
 2,3

 DRAINAGE:
 STILLWATER
 ELEV:
 9150
 ACREAGE:
 17.5
 DEPTH:
 33 FT

 LOCATION:
 45 24941
 -110 08534
 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON TRAI
 18.5
 (18)
 +3,600
 -900

 WOODBINE
 19.5
 (19)
 +4,200
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/7/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Yellowstone Cutthroat 15.7 15-16.3 2 1994 Yellowstone Cutthroat 5 15.1 14 3-16 1 1985 Yellowstone Cutthroat 12.7 11.3-14.5

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (875 fish) 2011: Yellowstone Cutthroat (875 fish)

1995: Yellowstone Cutthroat (875 fish) 1987: Yellowstone Cutthroat (1755 fish)

COMMENTS: 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.

# SURVEY NOTES

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.

LAKE NAME: MARSH LAKE COUNTY: 49 T: 9S R: 15E SEC: 9CD DRAINAGE: CLARKS FORK ELEV: 9018 ACREAGE: 3.8 DEPTH: 25 FT

LOCATION: 45.05826, -109.87143 MARCUSONS 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 MARSH.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
LADY OF THE LAK 4 (1.5) +650 -480

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/2002

Range(in)

11.1-17.8

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 12 12.3 11-14.5 2002 Yellowstone Cutthroat 18 14.6 12.3-14.5 2000 Yellowstone Cutthroat 8 114 10.5-12

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (380 fish) 2009: Yellowstone Cutthroat (380 fish)

1997: Yellowstone Cutthroat (380 fish)

1980: Rainbow Trout (402 fish)

COMMENTS: 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 WERE A BIT THIN IN '02. FISH FROM 3-14" WERE SEEN IN '02. MFWP 06 SURVEY 11-14.5" CUTTS.

 LAKE NAME:
 MARTIN LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 21B

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9660
 ACREAGE:
 31.4
 DEPTH:
 42 FT

 LOCATION:
 45.03252, -109.64216
 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLAY BUTTE 10 (9.75) +820 -620

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/17/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.8-9.5 2005 Brook Trout 11 7.8 1993 Brook Trout 10 88 74-103 6-9 5 1974 Brook Trout 37 7.6

STOCKING HISTORY STOCKING PLAN

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.

 LAKE NAME:
 MARTIN LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 23

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 9260
 ACREAGE:
 30.0
 DEPTH:
 108FT

 LOCATION:
 45.11568.-109.71208
 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Rare
 Unknown

LAST GILL NET SET: 8/1/1998

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Golden Trout
 0

 1998
 Golden Trout
 1
 15.4
 15.4-15.4

STOCKING HISTORY STOCKING PLAN

2008: Golden Trout (3000 fish) 2011: Golden Trout (3000 fish) 2005: Golden Trout (3000 fish)

1992: Golden Trout (1958 fish)

COMMENTS: 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

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.

108 REPORT POSSIBLE YCT HYBRIDIZATION?

SURVEY WITH SCAT AND L. SCAT.

 LAKE NAME:
 MELODY LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 16D

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9000
 ACREAGE:
 2.8
 DEPTH:
 8 FT

 LOCATION:
 45 0402 - 109 75382
 MARCUSONS CODE:
 119

ACCESS: TRAIL FROM KERSEY LAKE TO FOX LAKE, THEN FIND THE PRIMATIVE TRAIL AND HEAD EAST PAST CANYON LAKE TO MELODY LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

CLARKS FORK 10 (9) +1,900 -960

Common

Self-Sustained

SPECIES PRESENT ABUNDANCE STATUS

LAST GILL NET SET: 8/1/1992

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) 7.5-14 2006 Yellowstone Cutthroat 23 10.3 1992 Yellowstone Cutthroat 1 7.8 7 8-7 8 1975 Yellowstone Cutthroat 21 10.1 7 5-14

STOCKING HISTORY STOCKING PLAN

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" CT'S, 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"

LAKE NAME: MEDICINE LAKE COUNTY: 10 T: 8S R: 16E SEC: 20,21 DRAINAGE: EAST ROSEBUD ELEV: 9906 ACREAGE: 30.3 T DEPTH: 42 FT

LOCATION: 45.11883, -109.76976 MARCUSONS CODE: 33

ACCESS: UP THE WELL TRAVELED TRAIL FROM EAST ROSEBUD LAKE TO TWIN OUTLETS LAKE THEN NORTHWEST TO MEDICINE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 15.5 (14.5) +3.860 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 30 13.8 12.5-15.2 1990 Yellowstone Cutthroat 8 12.8 11.8-15 1981 Yellowstone Cutthroat 0

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (3030 fish) 2013: Yellowstone Cutthroat (3030 fish)

1993: Yellowstone Cutthroat (3030 fish) 1955: Golden Trout (6400 fish)

COMMENTS: LAKE SHOULD BE ALLOWED TO REST BETWEEN PLANTS. CUTTHROATS STOCKED IN 1971, '78, '85.

CAMP SITES: FEW CAMPSITES. LITTLE USE. NO FIREWOOD.

## SURVEY NOTES:

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.

 LAKE NAME:
 MERMAID LAKE
 COUNTY:
 49
 T:
 8S
 R:
 15E
 SEC:
 36DDA

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9700
 ACREAGE:
 6.8
 DEPTH:
 30 FT

 LOCATION:
 45 08778 - 109 80047
 MARCUSONS 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 SKILL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 9.5 (9.2) +2,200 -150

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Rare Stocked

LAST GILL NET SET: 8/13/2003

Year Species Caught # of fish Ave Lenght(in) Range(in) 18.3-18.3 2003 Yellowstone Cutthroat 18.3 1996 Yellowstone Cutthroat 3 14 1 13 4-14 7 1989 Yellowstone Cutthroat 16.8 12.4-19.5 3

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.

# SURVEY NOTES

'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!!

CALLED FULCRUM LAKE ON USGS 7.5' QUAD.

LAKE NAME: MIDNIGHT LAKE

COUNTY: 10

T: 9S

R: 16E SEC: 24DB

DRAINAGE: CLARKS FORK

ELEV: 9480

ACREAGE: 5.1

DEPTH: 30 FT

LOCATION: 45.02659, -109.69635

MARCUSONS 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

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 IVY LAKE JP TRAIL
 7.25
 (6.75)
 +1,900
 -350

 CLAY BUTTE

CLAI BUITE

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1975

 Year
 Species Caught
 # of fish
 Ave Lenght(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

COMMENTS: FISH MOVE BETWEEN FARLEY LAKE AND MIDNIGHT LAKE. SEDIMENT LADEN INLET, COBBLE OUTLET. CALLED RED STORM LAKE ON USGS 7.5' QUAD. PRETTY LAKE.

CAMP SITES: A COUPLE OF PLACES TO CAMP. PLENTY OF FIREWOOD AVAILABLE.

SURVEY NOTES:

D HAGENSTON 8/9/879" EB.  $\,^9\!4$  AS IN  $^7\!5$  - BROOKIES ARE OVERABUNDANT, AVERAGE TO THIN CONDITION, DEFINITELY STUNTED.

 LAKE NAME:
 MOCCASIN LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 3

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9400
 ACREAGE:
 6.8
 DEPTH:
 30 FT

 LOCATION:
 45.08309, -109.84892
 MARCUSONS CODE:
 52

ACCESS: THE OUTLET DRAINS INTO THE BROADWATER RIVER 1 MILE NORTH OF

BROADWATER LAKE. NO TRAIL EXISTS.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 7-10.5 13 9.11 1994 Brook Trout 7 84 63-98 1973 Brook Trout 35 6.9 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.

SURVEY NOTES:

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"

LAKE NAME: MIRROR LAKE COUNTY: 40 T: 6S R: 13E SEC: 30
DRAINAGE: BOULDER ELEV: 9740 ACREAGE: 16.4 DEPTH: 80 FT

LOCATION: 45.27704, -110.1494 MARCUSONS CODE: 16

ACCESS: ON LAKE PLATEAU IN THE HEADWATERS OF RAINBOW CREEK. ACCESS VIA USFS TRAIL #26.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN UPSIDEDOWN TRAI 9.5 (8.5) +3,550 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1993

# of fish Year Species Caught Ave Lenght(in) Range(in) Rainbow Trout 8-12 10.4 1993 Rainbow Trout 11 9 6.1-11.5 92 1988 Rainbow Trout 12 5 5-12 6

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.

 LAKE NAME:
 MOON LAKE
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 20,17

 DRAINAGE:
 ROCK CREEK
 ELEV:
 10400
 ACREAGE:
 82.2
 DEPTH:
 115FT

 LOCATION:
 45.03801, -109.53707
 MARCUSONS CODE:
 15

ACCESS: 4 MILES OF HIKING FROM THE END OF THE GLACIER LAKE (ROCK CREEK) ROAD. BREAK OFF GLACIER TRAIL AT THE BRIDGE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN GLACIER LAKE 4 (4) +1.680 -0

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/1/1991

Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Yellowstone Cutthroat 13.9 9-17.1 31 1991 Yellowstone Cutthroat 28 12.5 8 2-15 7 1981 Yellowstone Cutthroat 12.4 8.3-17 7

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (8220 fish) 2011: Yellowstone Cutthroat (8220 fish)

2005: Yellowstone Cutthroat (8220 fish)

2002: Yellowstone Cutthroat (8220 fish)

COMMENTS: IF FISH GROWTH REMAINS GOOD AND THE DAPHNIA DENSITY REMAINS STABLE, CONTINUE TO STOCK EVERY 3 YEARS WITH 8,000 FISH/YEAR SPAWNING AREAS LIMITED.

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.

LAKE NAME: MOSOLITO LAKE COUNTY: 49 T: 9S R: 15E SEC: 9AC DEPTH: 21 FT DRAINAGE: CLARKS FORK ELEV: 9020 ACREAGE: 3.0 LOCATION: 45.06596, -109.8676 MARCUSONS 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. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN LADY OF THE LAK (1.5)+730 -450 SPECIES PRESENT ABUNDANCE STATUS Unknown Unknown Arctic Grayling LAST GILL NET SET: 8/1/1996 Year Species Caught # of fish Ave Lenght(in) Range(in) Arctic Grayling 2002 0 1996 No Fish Captured 0 STOCKING HISTORY STOCKING PLAN 2008: Arctic Grayling (300 fish) 2016: Arctic Grayling (300 fish) 1997: Arctic Grayling (312 fish)

COMMENTS: 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:

1992: Arctic Grayling (300 fish)

D HAGENSTON 8/95 - NO SIGN OF FISH. NO FISH SEEN IN '96. LAKE WATER CLEAR. VISIBILITY DOWN TO  $10-12^\circ$ . 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!

 LAKE NAME:
 MOUNTAIN SHEEP LAKE
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 30

 DRAINAGE:
 ROCK CREEK
 ELEV:
 9985
 ACREAGE:
 7.3
 DEPTH:
 18 FT

 LOCATION:
 45.01843.-109.55862
 MARCUSONS CODE:
 12

ACCESS: HEADWATERS OF ROCK CREEK. 2 MILES OF STEEP TRAIL TO GLACIER LAKE. 1 MILE CROSS COUNTRY (NW).

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GLACIER LAKE 3.5 (2) +1.400 -150

Common

Stocked

SPECIES PRESENT ABUNDANCE STATUS

LAST GILL NET SET: 8/4/1999

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) 12.5-15.8 1999 Yellowstone Cutthroat 24 13.5 1990 Yellowstone Cutthroat 16 13.7 73-164 1981 Yellowstone Cutthroat 11 12 10.2-13.7

STOCKING HISTORY STOCKING PLAN

1976: Yellowstone Cutthroat (1620 fish) 1969: Yellowstone Cutthroat (2430 fish)

COMMENTS: 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 NOTES

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.

LAKE NAME: MOUNTAIN GOAT LAKE COUNTY: 10 T: 9S R: 18E SEC: 30BA DRAINAGE: ROCK CREEK ELEV: 10040 ACREAGE: 12.5 DEPTH: 60 FT

LOCATION: 45.02006, -109.5565 MARCUSONS CODE: 11

ACCESS: HEADWATERS OF ROCK CREEK. 2 MILES OF STEEP TRAIL TO GLACIER LAKE AND 1 MILE CROSS COUNTRY (NW).

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GLACIER LAKE 3.5 (2) +1,500 -150

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/4/1999

# of fish Year Species Caught Ave Lenght(in) Range(in) Yellowstone Cutthroat 13.3 11.3-15.5 1990 Yellowstone Cutthroat 9 12.3 10.6-14.1 1984 Yellowstone Cutthroat 28 12.6 62-172

STOCKING HISTORY STOCKING PLAN

2006: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

2002: Yellowstone Cutthroat (1000 fish) 1998: Yellowstone Cutthroat (1000 fish)

COMMENTS: FISH SPEND THREE YEARS IN THE LAKE THEN MIGRATE INTO MOUNTAIN SHEEP LAKE. CUTTHROAT STOCKED '69, '76, '82, '86, '90.

CAMP SITES: FIREWOOD SCARCE. POOR CAMPSITES NEAR TIMBERLINE.

## SURVEY NOTES:

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".

LAKE NAME: MOUNTAIN VIEW LAKE COUNTY: 32 T: 5S R: 15E SEC: 20 DRAINAGE: STILLWATER ELEV: 6750 ACREAGE: 4.0 DEPTH: 13.0 LOCATION: 45.38711, -109.90126 MARCUSONS CODE:

ACCESS: ACCESS OFF FOREST SERVICE ROAD 846 NEAR NYE 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

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN HORSEMAN FLATS 2.0 NO

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Unknown
 Unknown

 White Sucker
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/9/1989

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1989
 White Sucker
 31
 8.1
 6.5-11.1

 1989
 Brook Trout
 3
 7.1
 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  $406\mbox{-}328\mbox{-}4594~$  HAS THE PARTICULARS ON THIS LAKE.

 LAKE NAME:
 MOUSE LAKE
 COUNTY:
 40
 T:
 78
 R:
 13E
 SEC:
 22AC

 DRAINAGE:
 STILLWATER
 ELEV:
 9650
 ACREAGE:
 6.9
 DEPTH:
 30 FT

 LOCATION:
 45.20934. -110.09574
 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 13.5
 (12.5)
 +3,650
 -500

 WOODBINE
 22.5
 (21.5)
 +3,850
 -0

SPECIES PRESENT

Yellowstone Cutthroat

ABUNDANCE

STATUS

Stock, with some natural reproduction

 Year
 Species Caught
 # of fish
 Ave Lenght(in)

 2008
 Valleum to a Cutther to Cutther

 2008
 Yellowstone Cutthroat
 22
 14.6
 12.3-15.9

 1998
 Yellowstone Cutthroat
 23
 12
 7.5-14.3

 1992
 Yellowstone Cutthroat
 0

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (300 fish) 2016: Yellowstone Cutthroat (345 fish)

2000: Yellowstone Cutthroat (690 fish) 1992: Yellowstone Cutthroat (690 fish)

COMMENTS: 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.

LAKE NAME: MYSTIC LAKE COUNTY: 32 T: 7S R: 16E SEC: 7,8,9
DRAINAGE: WEST ROSEBUD ELEV: 7673 ACREAGE: 435.0 DEPTH: 220FT

MARCUSONS CODE: 4

ACCESS: 3 MILES OF GOOD TRAIL FROM THE END OF THE WEST ROSEBUD CREEK ROAD.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 3 (3) +1.300 -0

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/15/1984

LOCATION: 45 22191 -109 78589

 Year
 Species Caught
 # of fish
 Ave Lenght(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)

COMMENTS: 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. LAKE NAME: MUTT LAKE COUNTY: 49 T: 8S R: 14E SEC: 36BC DRAINAGE: STILLWATER ELEV: 9190 ACREAGE: 1.5 DEPTH: 3.5FT

LOCATION: 45.09167, -109.93656 MARCUSONS CODE: 47

ACCESS: MUTT IS ACCESSIBLE FROM THE GOOSE LAKE JEEP TRAIL. OUTSIDE THE A-B WILDERNESS.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/19/2008

Range(in)

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Brook Trout
 0

 2003
 Brook Trout
 15
 4.4
 3.8-5

 1994
 Brook Trout
 15
 5.9
 3.4-9.2

STOCKING HISTORY STOCKING PLAN

COMMENTS: ROTENONE PROJECT TO REMOVE EB 07-09 WILL BE PLANTED WITH 8 INCH YCT WHEN PROJECT IS COMPLETED. OUTLET FLOWS INTO GOOSE CREEK WHICH HAS EXCELLENT SPAWNING GRAVEL AND PERMANENT FLOWS. FISH

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.

 LAKE NAME:
 NARROW ESCAPE LAKE
 COUNTY:
 40
 T:
 6S
 R:
 13E
 SEC:
 19

 DRAINAGE:
 BOULDER
 ELEV:
 9340
 ACREAGE:
 11.6
 DEPTH:
 20 FT

 LOCATION:
 45.29958, -110.14991
 MARCUSONS 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 SOUEEZE LAKE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 UPSIDEDOWN CRE
 14.5
 (11.5)
 +4,000
 -1,000

 BOX CANYON
 14.5
 (11.5)
 +3,200
 -500

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.4-14.8 2001 Yellowstone Cutthroat 12.4 1997 Yellowstone Cutthroat 9 12 10 2-14 9 1996 Yellowstone Cutthroat 2 16.7 15.6-17.8

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 892 BILL BYRNES GOOD CUTTHROAT FISHING - 14" 1.5 LBS,  $18^\circ$  2.5 TO 3 LBS. D FISCHER REPORTED 15-17" CT IN 86.

LOTS OF FAT FISH SEEN CRUISING IN 96 FROM 7-17".  $\,$   $\!^{\circ}\!$  1 - GREAT MACROINVERTEBRATE DIVERSITY. FISH VERY HEALTHY.

LAKE NAME: NEMIDII LAKE COUNTY: 32 T: 7S R: 15E SEC: 16B DEPTH: 25 FT DRAINAGE: WEST ROSEBUD ELEV: 9595 ACREAGE: 13.7 LOCATION: 45.22745, -109.8711 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN MYSTIC LAKE 9.5 +3,700 -300 (8) SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked LAST GILL NET SET: 8/3/2004 Year Species Caught # of fish Ave Lenght(in) 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 STOCKING HISTORY STOCKING PLAN 2005: Yellowstone Cutthroat (1370 fish) 2013: Yellowstone Cutthroat (1370 fish) 2001: 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

CAMP SITES: NO GOOD CAMPING AT LAKE BUT WITHIN 1/4 MILE WITH FIREWOOD.

## SURVEY NOTES:

1997: Yellowstone Cutthroat (1370 fish)

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 CT'S 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".

 LAKE NAME:
 NUGGET LAKE
 COUNTY:
 32
 T:
 78
 R:
 15E
 SEC:
 20C

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 9340
 ACREAGE:
 8.3
 DEPTH:
 30 FT

 LOCATION:
 45 20672 - 109 89709
 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 WEST ROSEBUD (M
 11.5
 (8)
 +3.400
 -300

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/2/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) 12.2-14 Yellowstone Cutthroat 13.1 2004 10 1997 Yellowstone Cutthroat 14 12.7 10 9-16 3 1994 Yellowstone Cutthroat 14 9.5 6.8-16.5

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (415 fish) 2016: Yellowstone Cutthroat (415 fish) 2000: Yellowstone Cutthroat (415 fish)

1992: Yellowstone Cutthroat (830 fish)

COMMENTS: 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.

# SURVEY NOTES

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.

IN 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".

LAKE NAME: NORTH PICKET PIN LAKE COUNTY: 32 T: 5S R: 14E SEC: 6AC DRAINAGE: STILLWATER ELEV: 8825 ACREAGE: 5.3 DEPTH: 20 FT

LOCATION: 45.43064, -110.04095 MARCUSONS 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.

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/16/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 14.9-17.3 16.1 13.4-16.5 1989 Yellowstone Cutthroat 13 14.5 1981 Yellowstone Cutthroat 11 139 12.7-15.5

STOCKING HISTORY STOCKING PLAN

2007: Yellowstone Cutthroat (530 fish) 2011: Yellowstone Cutthroat (530 fish)

2003: Yellowstone Cutthroat (530 fish)

1999: Yellowstone Cutthroat (530 fish)

COMMENTS: 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  $\sim$  14", SAW HALF A DOZEN MUCH, MUCH LARGER. THIS LAKE SEEMS TO BE GETTING HEAVY USE.

 LAKE NAME:
 OLY LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 20

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 9620
 ACREAGE:
 2.5
 DEPTH:
 18 FT

 LOCATION:
 45.10964, -109.77635
 MARCUSONS CODE:
 28

 ${\tt ACCESS: HEADWATERS\ OF\ EAST\ ROSEBUD\ CREEK\ DOWNSTREAM\ FROM\ CAIRN\ LAKE.}$ 

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 15.5 (15.25) +3.600 -160

LAST GILL NET SET: 8/1/2001

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2007
 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.

 LAKE NAME:
 OTTER LAKE
 COUNTY:
 10
 T:
 9S
 R:
 16E
 SEC:
 10C

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9620
 ACREAGE:
 61.2
 DEPTH:
 177FT

 LOCATION:
 45.0532. -109.74234
 MARCUSONS CODE:
 103

ACCESS: TAKE TRAIL #567 FROM KERSEY LAKE TO RUSSEL LAKE. FROM RUSSEL LAKE HEAD EAST APPROXIMATELY 3 MILES.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 9 (9) +1,900 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Unknown

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 7/17/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Brook Trout 75 6-11 2002 Brook Trout 13 8-11.9 Arctic Grayling 2002 1 143 14 3-14 3

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".

 LAKE NAME:
 OVIS LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 6

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9600
 ACREAGE:
 8.6
 DEPTH:
 45 FT

 LOCATION:
 45.07785, -109.91886
 MARCUSONS CODE:
 11

ACCESS: 4X4 TRAVEL ON THE GOOSE LAKE JEEP TRAIL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP .5 (0) +240 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Stocked

 LAST GILL NET SET: 8/1/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(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

2006: Yellowstone Cutthroat (860 fish) 2009: 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, '88 '01 '04

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 CT'S 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.

LAKE NAME: OUZEL LAKE COUNTY: 10 T: 98 R: 16 SEC: 5B DRAINAGE: CLARKS FORK ELEV: 9410 ACREAGE: 3.5 UZEPTH: 24 FT

LOCATION: 45.07653, -109.78805 MARCUSONS CODE: 92

ACCESS: APPROXIMATELY 5 TRAIL MILES FROM KERSEY LAKE, 7-8 MILES FROM THE CHIEF IOSEPH TRAIL HEAD

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 8.25 (8.25) +1,500 -300

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2002
 Brook Trout
 13
 8.1
 7-9.2

 190
 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

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.

LAKE NAME: OWL LAKE COUNTY: 40 T: 68 R: 13E SEC: 27C DRAINAGE: STILLWATER ELEV: 9541 ACREAGE: 14.4 DEPTH: 30 FT LOCATION: 45.27588, -110.10009 MARCUSONS CODE: 71

ACCESS: APPROXIMATELY 12 TRAIL MILES FROM THE TRAILHEAD ON THE WEST FORK OF THE STILLWATER.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN UPSIDEDOWN TRAI 14 (14) +3.700 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 9.5-13.2 2003 Yellowstone Cutthroat Trout X Rainbow 11.5 15 1993 Unknown Hybrid 8 10 7-12.3 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.

LAKE NAME: PABLO LAKE COUNTY: 49 T: 9S R: 15E SEC: 1AB DEPTH: 12 FT DRAINAGE: CLARKS FORK ELEV: 9780 ACREAGE: 0.7 LOCATION: 45.08406, -109.80577 MARCUSONS 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. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLARKS FORK 9.5 (9.25) +1,730 -150 SPECIES PRESENT ABUNDANCE STATUS Golden Trout Self-Sustained Common LAST GILL NET SET: 8/19/2008 Species Caught Year # of fish Ave Lenght(in) Range(in) 2008 Golden Trout 8.9 7-12.75 1996 Golden Trout 8.2 6.6-9.1 STOCKING HISTORY STOCKING PLAN 2005: Golden Trout

COMMENTS: 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).

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).  $96\,\rm FISH$  WERE AVERAGE TO THIN.  $4\text{-}10^\circ$  FISH WERE OBSERVED. SAMPLE WITH PICASSO

LAKE NAME: PEACE LAKE COUNTY: 49 T: 8S R: 13E SEC: 1.2 DEPTH: 4 FT DRAINAGE: SLOUGH CREEK ELEV: 8725 ACREAGE: 4.7 LOCATION: 45.16348, -110.0645 MARCUSONS CODE: 5

ACCESS: HEADWATERS OF WOUNDED MAN CREEK, A TRIBUTARY OF SLOUGH CREEK, OR HIKE UP HORSESHOE CREEK, A TRIBUTARY OF THE STILLWATER.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN INDEPENDENCE 14 (14) +1,125 -2,000 -1,700 LAKE ABUNDANCE +2.025 16 (16)SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Abundant

LAST GILL NET SET: 8/21/2002

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 10 7.1-9.3 7.9 1989 Yellowstone Cutthroat 24 9 6.5-10.9 1979 Yellowstone Cutthroat 4 67 65-72 STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.

LAKE NAME: PENTAD LAKE T: 7S R: 13E SEC: 15 COUNTY: 40 ACREAGE: 40.7 DRAINAGE: STILLWATER ELEV: 9362 DEPTH: 58 FT LOCATION: 45.2245, -110.10187 MARCUSONS 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. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN

+3.300

-700

SPECIES PRESENT ABUNDANCE STATUS

(12.5)

Yellowstone Cutthroat Abundant Self-Sustained

12.5

LAST GILL NET SET: 8/1/1998 Year Species Caught

# of fish Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 6.4-11.6 8 9.5 1998 Yellowstone Cutthroat 31 114 8-14 4 Yellowstone Cutthroat 12 10.4 7-14.3 1985

STOCKING HISTORY STOCKING PLAN

Unknown Species

BOX CANYON

COMMENTS: 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.

GIL LONGMIRE 8/89 CAUGHT LOTS OF CT'S 8-12". SURVEYED 08, FISH IN AVERAGE SHAPE.

LAKE NAME: PHANTOM LAKE COLINTY: 32 R: 16E SEC: 26.27 ELEV: 9320 ACREAGE: 19.5 DRAINAGE: EAST ROSEBUD DEPTH: 56 FT LOCATION: 45.19528, -109.72749 MARCUSONS CODE: 47

ACCESS: 5.5 MILES OF GOOD TRAIL FROM EAST ROSERUD LAKE, THEN UNIMPROVED FOR 5. TILL LOST IN ROCKS. STAY NEAR CLIFFS. GO THROUGH SADDLE & REFIND TRAIL.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN PHANTOM CREEK # 6 (5) +3.300-100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

LAST GILL NET SET: 8/27/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 7.2-13.9 1997 Yellowstone Cutthroat 10.5 1986 Yellowstone Cutthroat 14 114 67-153

STOCKING HISTORY STOCKING PLAN

1955: Arctic Grayling (50000 fish) 1949: Yellowstone Cutthroat (56672 fish)

COMMENTS: TOUGH CLIMB TO THE LAKE. NO CHANGE IN MANAGEMENT PLANNED. BEAUTIFUL PLACE. TOUGH TO FISH SHORELINE BECAUSE OF CLIFFS.

CAMP SITES: EXCELLENT CAMPING AND FIREWOOD.

# SURVEY NOTES:

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.

LAKE NAME: PICASSO LAKE COUNTY: 49 T: 8S R: 15E SEC: 36CD DRAINAGE: CLARKS FORK ELEV: 9800 ACREAGE: 8.1 DEPTH: 28 FT LOCATION: 45.08637, -109.80816 MARCUSONS 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 1/4 MILE. ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLARKS FORK 9.5 (9.25) +1.770 -150 SPECIES PRESENT ABUNDANCE STATUS Golden Trout Stock, with some natural reproduction Common LAST GILL NET SET: 8/20/2008 Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Golden Trout 16 7.5-10 8.5 1996 Golden Trout 0 1995 Golden Trout 11 134 10.8-15 STOCKING HISTORY STOCKING PLAN 2005: Golden Trout (810 fish) 1984: Golden Trout (1500 fish) COMMENTS: 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. CALLED BASIN LAKE ON USGS QUAD. NEXT 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. T: 8S R: 15E SEC: 34AA LAKE NAME: PNEUMONIA LAKE COUNTY: 49 ELEV: 9880 ACREAGE: 3.6 DRAINAGE: CLARKS FORK DEPTH: 33 FT LOCATION: 45 09764 -109 84345 MARCUSONS CODE: 46 ACCESS: EAST OF SKYTOP CREEK AND NORTH OF MOCCASIN LAKE. NO TRAIL LEADS TO THE LAKE. ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL GOOSE LAKE JEEP 5.5 (5) +1.200-600 LAST GILL NET SET: 7/30/1987 Year Species Caught # of fish Ave Lenght(in) Range(in) 1987 No Fish Captured STOCKING HISTORY STOCKING PLAN

COMMENTS: NO FISH CAUGHT IN GILL NETS '73 & '87.

LITTLE NEED FOR A NEW FISHERY IN THIS AREA. LEAVE FISHLESS.

CAMP SITES: NO FIREWOOD.

SURVEY NOTES:

LAKE NAME: PIPIT LAKE COUNTY: 40 T: 6S R: 13E SEC: 34BB DRAINAGE: STILLWATER ELEV: 9580 ACREAGE: 7.0 DEPTH: 25 FT LOCATION: 45,27283, -110,10509 MARCUSONS CODE: 70 ACCESS: ACCESS IS SERVED BY SEVERAL TRAILS TO THE LAKE PLATEAU BETWEEN THE BOULDER AND STILLWATER DRAINAGES. MILES TRAIL ELEVATION UP TRAILHEAD ELEVATION DOWN UPSIDEDOWN TRAI 14 (14) +3,700 -700 <u>ABUNDAN</u>CE STATUS SPECIES PRESENT Yellowstone Cutthroat Trout X Rainbow Self-Sustained Common LAST GILL NET SET: 8/1/2007 Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Yellowstone Cutthroat Hybrid 9.82 7-11.25 2003 Yellowstone Cutthroat Hybrid 10 12.7 10.2-16.5 1993 Vellowstone Cutthroat Hybrid 4 14.5 12.8-16.2 STOCKING HISTORY STOCKING PLAN COMMENTS: ORIGIN OF THE FISH LINKNOWN FRANK KOLSCHEFSKY CALIGHT 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. T: 7S R: 15E SEC: 25 LAKE NAME: PRINCESS LAKE COUNTY: 32 ELEV: 9080 ACREAGE: 25.0 DRAINAGE: WEST ROSEBUD DEPTH: 35 FT LOCATION: 45 19778 -109 81337 MARCUSONS 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 TRAILHEAD MILES ELEVATION UP TRAIL ELEVATION DOWN MYSTIC LAKE 8 (8) +3.100-300 SPECIES PRESENT ABUNDANCE STATUS Unknown Arctic Grayling Unknown Yellowstone Cutthroat Abundant Self-Sustained LAST GILL NET SET: 8/23/2005 Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-15.3 2005 Yellowstone Cutthroat 20 11 1998 Yellowstone Cutthroat 11 14 1 12.4-16.3 1986 Arctic Grayling 5 11.1 10.7-12.1 STOCKING HISTORY STOCKING PLAN

1997: Arctic Grayling (2608 fish) 1992: Arctic Grayling (2500 fish) 1984: Arctic Grayling (1344 fish)

COMMENTS: 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-

CAMP SITES: GOOD CAMPING HERE - LOTS OF FUEL AND SHELTER.

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, YCT ARE REPRODUCING 6.5"- 15.25", NO SIGN OF GRAYLING.

LAKE NAME: PRODUCTION LAKE COUNTY: 49 T: 8S R: 15E SEC: 26CD DRAINAGE: CLARKS FORK ELEV: 10070 ACREAGE: 3.1 DEPTH: 42 FT

LOCATION: 45.10259, -109.83388 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/5/2003

Year Species Caught # of fish Ave Lenght(in) Range(in) 2003 Brook Trout 17 9.2 8-10 1996 Brook Trout 14 9 6.6-10.4 1973 Brook Trout 19 9 1 7 8-10 2

STOCKING HISTORY STOCKING PLAN

COMMENTS: SELF-SUSTAINING BROOKIES. 96 FISH WERE THIN, PAT MARCUSON SAID TOMMY 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.

LAKE NAME: QUEER LAKE COUNTY: 10 T: 9S R: 17E SEC: 8CD DRAINAGE: CLARKS FORK ELEV: 9600 ACREAGE: 26.4 DEPTH: 49 FT

LOCATION: 45.05165, -109.65719 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/9/2006

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-11 2006 Brook Trout 26 7.9 1995 Brook Trout 7 7.8 63-12 1974 Brook Trout 99 8 6.2-10.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: CALLED CASTLE LAKE ON USGS 7.5' QUAD. 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

CAMP SITES: SOME FIREWOOD BUT LACK OF NICE FLAT PLACES TO CAMP.

SURVEY NOTES:

'95 FISH WERE AVERAGE TO THIN. MFWP 06 SURVEY AVERAGE FISH 6.5-11".

LAKE NAME: PROSPECT LAKE COUNTY: 49 T: 5S R: 11E SEC: 27C DRAINAGE: BOULDER ELEV: 9640 ACREAGE: 6.8 T: DEPTH: 30 FT

LOCATION: 45.36644, -110.35965 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN FOURMILE RANGE 11.5 (10.5) +3.800 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Rare
 Self-Sustained

 Yellowstone Cutthroat
 Unknown
 Unknown

LAST GILL NET SET: 8/1/1985

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1985
 Rainbow Trout
 7
 9.5
 8.2-10.1

 Rainbow Trout
 12
 9
 7.6-11

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (680 fish) 2009: Yellowstone Cutthroat (680 fish)

1989: Rainbow Trout (4020 fish) 1980: Rainbow Trout (4020 fish)

COMMENTS: 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 GOOD. GILL NETTED FROM 2007-09 TO REMOVE RB. YCT STOCKED

CAMP SITES: FAIRLY ROCKY, WITH LITTLE FIREWOOD. CAMPING BETTER AT SILVER.

SURVEY NOTES:

SOME OF '97 FISH WERE HOOK AND LINED. 6-7" FISH WERE MATURE. OBVIOUS PARTIAL WINTER KILL OCCURED. 6-8 DEAD FISH ALONG SHORELINE. 9/94 - RB'S 6-8" PACKED WITH FINGERNAII. CLAMS.

DRAINAGE DOWNSTREAM CONTAINS STREAM DWELLING CUTTHROAT. LAKE IS BEING GILL NETTED CONTINUOUSLY FOR 3 YEARS, ASSESSMENT WILL BE DONE IN 2009 TO SEE IF RB ARE ALL GONE THEN YCT WILL BE PLANTED ANNUALLY UNTIL 2014

 LAKE NAME:
 RAINBOW LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 13

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 7670
 ACREAGE:
 58.0
 DEPTH:
 180FT

 LOCATION:
 45.13522, -109.69208
 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 ALPINE (EAST ROS
 8
 (8)
 +1.600
 -200

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Self-Sustained

Rainbow Trout Common Self-Sustained
Rainbow Trout X Golden Trout Common Self-Sustained
Yellowstone Cutthroat Unknown Unknown

LAST GILL NET SET: 8/18/1998

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1998
 Rainbow Trout X Golden Trout
 2
 8.4
 7.5-9.3

 1987
 Golden Trout Hybrid
 15
 10.8
 9.1-15.3

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout (3500 fish)

1915: Rainbow Trout

COMMENTS: GT PLANTED IN LAKE AT FALLS IN 1955 DRIFTED INTO RAINBOW LAKE.

CTXGTXRB HYBRIDS EXIST IN RAINBOW LAKE. HAS BEEN A GOOD SELFSUSTAINING FISHERY.

CAMP SITES: THE MANY CAMPSITES ARE OVERUSED AND FIREWOOD IS PICKED OVER.

SURVEY NOTES:

 $^\prime$ 69 NETTING- 6 GTxrb AVE.9.8" 6.9-13.0"  $^\prime$ 87 NETTING PRODUCED WHAT APPEARED AS CT, RB, GTxrb, CTxGTxrb.  $^\prime$ 89 CREEL CARDS - 34 CT'S <8-16",  $^\prime$ 16 RB'S <8-16".  $^\prime$ 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.

LAKE NAME: RAINBOW LAKE #2 COUNTY: 40 T: 68 R: 13E SEC: 29,32
DRAINAGE: BOULDER ELEV: 9432 ACREAGE: 17.5 DEPTH: 30 FT

LOCATION: 45.27283, -110.12747 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 11.25
 (11.25)
 +2,650
 -100

 UPSIDE DOWN CRE
 11.25
 (11.25)
 +3,750
 -1,000

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/2/2007

Year Species Caught # of fish Ave Lenght(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 92 62-148

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.

LAKE NAME: RAINBOW LAKE #4 COUNTY: 40 T: 68 R: 13E SEC: 32 DRAINAGE: BOULDER ELEV: 9425 ACREAGE: 7.9 DEPTH:  $35\,\mathrm{FT}$  LOCATION: 45.26182, -110.12943 MARCUSONS CODE: 20

ACCESS: FROM THE BOX CANYON TRAILHEAD TAKE TRAILS #27/28/211 TO THE RAINBOW LAKES. ACCESS ALSO FROM THE UPSIDEDOWN TRAIL.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 10
 (10)
 +2,600
 -100

 UPSIDE DOWN CRE
 10
 (10)
 +3,700
 -1,000

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Rainbow
 Unknown
 Unknown

LAST GILL NET SET: 8/2/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 15 6-11 8.1 1997 Rainbow Trout 14 94 62-121 1988 Rainbow Trout 22 8.9 6-15.7

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout

1932: Yellowstone Cutthroat

COMMENTS: 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.

LAKE NAME: RAINBOW LAKE #3 COUNTY: 40 T: 6S R: 13E SEC: 32,33
DRAINAGE: BOULDER ELEV: 9395 ACREAGE: 6.8 T: DEPTH: 25 FT

LOCATION: 45.26758, -110.12504 MARCUSONS CODE: 19

ACCESS: FROM THE BOX CANYON TRAILHEAD TAKE TRAILS #27/28/211 TO THE RAINBOW LAKES. ACCESS ALSO FROM THE UPSIDEDOWN TRAIL.

| SPECIES PRESENT ABUNDANCE STATUS | Rainbow Trout | Common Self-Sustained

LAST GILL NET SET: 8/1/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 10.5 6-13.5 16 1997 Rainbow Trout 11.3 9.1-14.5 8 1988 Rainbow Trout 10 10.2 72-138

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout 1932: Yellowstone Cutthroat

COMMENTS: 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:

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.

 LAKE NAME:
 RAINBOW LAKE #5
 COUNTY:
 40
 T:
 68
 R:
 13E
 SEC:
 28,33

 DRAINAGE:
 BOULDER
 ELEV:
 9635
 ACREAGE:
 5.1
 DEPTH:
 12 FT

 LOCATION:
 45.2737, -110.12123
 MARCUSONS CODE:
 21

ACCESS: FROM THE BOX CANYON TRAILHEAD TAKE TRAILS #27/28/211 TO THE RAINBOW LAKES. ACCESS ALSO FROM THE UPSIDEDOWN TRAIL.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 11.75
 (11.75)
 +2,650
 -150

 UPSIDEDOWN TRAI
 11.75
 (11.75)
 +3.750
 -1.150

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 5.8-11.8 8.5 2001 Rainbow Trout 6 12.9 11 2-15 7 1988 Rainbow Trout 8.6 5.9-13.5

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout

1932: Yellowstone Cutthroat

COMMENTS: GOOD SPAWNING AREAS. FISH WERE IN GOOD SHAPE IN '88. HEAVILY FISHED. 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.

LAKE NAME: RAINBOW LAKE #6 COUNTY: 40 T: 6S R: 13E SEC: 28CD DRAINAGE: BOULDER ELEV: 9652 ACREAGE: 2.4 DEPTH: 10 FT

LOCATION: 45,27602, -110,11734 MARCUSONS CODE: 22

ACCESS: FROM THE BOX CANYON TRAILHEAD TAKE TRAILS #27/28/211 TO THE RAINBOW LAKES. ACCESS ALSO FROM THE UPSIDEDOWN TRAIL.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN (11.75) BOX CANYON 11.75 +2,650 -150 +3,750 UPSIDEDOWN TRAI 11.75 (11.75) -1.150

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Self-Sustained Common

LAST GILL NET SET: 8/1/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 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

COMMENTS: LAKE IS A WIDE SPOT IN THE CREEK. NO CHANGE IN MANAGEMENT. SIZES. OF 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.

T: 6S R: 13E SEC: 28,29 LAKE NAME: RAINBOW LAKES COUNTY: 40 ELEV: 9395 ACREAGE: VARY DRAINAGE: BOULDER DEPTH:

LOCATION: 45.27286, -110.12756 MARCUSONS CODE:

ACCESS: FROM THE BOX CANYON TRAILHEAD TAKE TRAILS #27/28/211 TO THE RAINBOW LAKES. ACCESS ALSO FROM THE UPSIDEDOWN TRAIL.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL

BOX CANYON VARY

LIPSIDEDOWN TRAI VARY

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/1/2007

Species Caught # of fish Ave Lenght(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

CAMP SITES: FIREWOOD FOUND NEAR THE OUTLET.

SURVEY NOTES:

LAKE NAME: RAINBOW LAKE #7 COUNTY: 40 T: 6S R: 13E SEC: 28D DRAINAGE: BOULDER ELEV: 9658 ACREAGE: 9.5 DEPTH: 24 FT

LOCATION: 45.27576, -110.11152 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN BOX CANYON 12 (12) +2,650 -150 UPSIDEDOWN TRAI +3,750 (12) -1.150 12

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Self-Sustained Common

LAST GILL NET SET: 8/1/2007

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout 12 11.3 6-13.5 2001 Rainbow Trout 11.4 10.3-12.1 6 1988 Rainbow Trout 17 93 57-163

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.

T: 6S R: 16E SEC: 33BD LAKE NAME: RAM LAKE COLINTY: 32 ELEV: 9580 ACREAGE: 14.4 DRAINAGE: WEST ROSEBUD DEPTH: 29 FT LOCATION: 45.26942, -109.76598 MARCUSONS CODE: 35

ACCESS: HEADWATERS OF CHICKEN CREEK A TRIBUTARY OF WEST ROSEBUD CREEK WEST OF WEST ROSEBUD LAKE. NO TRAIL EXISTS. TOUGH X-COUNTRY.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL

+3.376

-0

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

(0)

3.5

LAST GILL NET SET: 8/7/2001

WEST ROSEBUD

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 6.6-15.4 Yellowstone Cutthroat 12 11.6 1981 Yellowstone Cutthroat 15.5 15 5-15 5

STOCKING HISTORY STOCKING PLAN

1983: Yellowstone Cutthroat (1455 fish) 1975: Yellowstone Cutthroat (2000 fish)

COMMENTS: HARD LAKE TO HIKE TO BUT THE REWARDS ARE GREAT. AGE III FISH AVERAGED 13 INCHES. 1990 - GROWTH IS DOWN. LOTS OF FISH AND FRY FISH WERE FAIRLY EASY TO CATCH. EXCELLENT SPAWNING POTENTIAL IN

CAMP SITES: MANY CAMPSITES, LITTLE USE, LOTS OF FIREWOOD IS AVAILABLE.

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.

LAKE NAME: RAVEN LAKE COUNTY: 32 T: 6S R: 13E SEC: 24,25
DRAINAGE: STILLWATER ELEV: 8750 ACREAGE: 10.0 DEPTH: 46 FT

LOCATION: 45.28811, -110.05421 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BOX CANYON
 18
 (18)
 +3,300
 -800

 WEST STILLWATER
 20
 (20)
 +3,300
 -900

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout X Golden Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Golden Tro
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

LAST GILL NET SET: 8/6/1997

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1997
 Unknown Hybrid
 7
 9
 5.8-11.2

 1983
 Unknown Hybrid
 32
 7.2-14.6

STOCKING HISTORY STOCKING PLAN

COMMENTS: COLORFUL HYBRIDS. RALPH SAUNDERS CAUGHT 13" CT IN 1983. ACCESS IS LONG AND DIFFICULT.

CAMP SITES: NICE CAMPSITES WITH PLENTY OF FIREWOOD AVAILABLE.

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.

LAKE NAME: RECRUITMENT LAKE COUNTY: 49 T: 8S R: 15E SEC: 26

DRAINAGE: CLARKS FORK ELEV: 10038 ACREAGE: 13.1 DEPTH: 53 FT

LOCATION: 45.09887, -109.83779 MARCUSONS CODE: 45

ACCESS: HEAD UP SKY TOP CREEK THEN HEAD EAST APPROXIMATELY I MILE BELOW LONE ELK LAKE.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Rare
 Self-Sustained

LAST GILL NET SET: 8/1/1973

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1992
 Brook Trout
 2
 14.4
 11.9-17.4

 1973
 Brook Trout
 2
 19.7
 19.6-19.8

STOCKING HISTORY STOCKING PLAN

COMMENTS: NO NATURAL REPRODUCTION OCCURS. FISH MOVE INTO THIS LAKE FROM 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:

 $^92$   $^{\sim}20^{\circ}$  Fell out of Net. V Ichioka 8/95 Very Slow Fishing. One  $20^{\circ}$  3.5 Lb eb. Lake and fish were full of Fairy Shrimp. Glen owens says the fish here are still large -  $^90$ . Little Need at Present to Net this lake. One eb  $^{\sim}18^{\circ}$  Seen in 2003.

8/1/08 OWENS ANGLED 7 EB 7-14".

LAKE NAME: RENIE LAKE COUNTY: 10 T: 9S R: 17E SEC: 28BA DRAINAGE: CLARKS FORK ELEV: 9900 ACREAGE: 15.3 DEPTH: 55 FT

LOCATION: 45.02043, -109.63608 MARCUSONS CODE: 228

ACCESS: TRAILS FROM HWY 212 NEAR BEARTOOTH BUTTE SERVE THE AREA. THE LAKE IS NE OF GRANITE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

CLAY BUTTE 8.5 (8.25) +780 -280

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Common Self-Sustained

LAST GILL NET SET: 8/8/2006

# of fish Year Species Caught Ave Lenght(in) Range(in) 2006 Brook Trout 23 92 7-11 1993 Brook Trout 3 98 7 3-11 1 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. CALLED MARMOT LAKE ON USGS 7.5' QUAD. CALLED NORTH HIDDEN LAKE ON USFS MAPS

CAMP SITES: SOME NICE SPOTS TO CAMP. FIREWOOD LIMITED.

SURVEY NOTES:

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 LAKES.

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"

 LAKE NAME:
 RIMROCK LAKE
 COUNTY:
 10
 T:
 8S
 R:
 16E
 SEC:
 12

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 7540
 ACREAGE:
 33.6
 DEPTH:
 25 FT

 LOCATION:
 45.14458.-109.68737
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
ALPINE (EAST ROS 6 (6) +1,300 -50

SPECIES PRESENT ABUNDANCE STATUS

Rainbow Trout X Golden Trout Common Self-Sustained

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Rainbow Trout Hybrid 13 10.1 7 6-12 5 1995 Rainbow Trout Hybrid 13 10.9 8 4-14 1985 Rainbow Trout 9.2 6-14.2 STOCKING HISTORY STOCKING PLAN

1948: Rainbow Trout (6816 fish)

COMMENTS: ORIGIN OF THESE FISH IS UNKNOWN. LOTS OF HYBRID MIXES. THESE FISH PROBABLY CAME DOWN FROM RAINBOW LAKE. '96 FIRE BURNT THIS AREA TO TOAST

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.

LAKE NAME: ROBIN LAKE COUNTY: 10 T: 9S R: 17E SEC: 20CD DRAINAGE: CLARKS FORK ELEV: 9575 ACREAGE: 8.3 DEPTH: 58 FT

LOCATION: 45.02327, -109.65603 MARCUSONS CODE: 207

ACCESS: TRAILS FROM THE BEARTOOTH BUTTE AREA ON HWY 212 SERVE THE AREA. THE LAKE IS EAST OF LAKE ELAINE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

CLAY BUTTE 10.5 (9.75) +800 -690

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1993

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Brook Trout
 35
 7.3
 5.3-11

 1993
 Brook Trout
 9
 8.4
 6-11.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: ORIGIN OF THE RAINBOW TROUT IN 74 UNKNOWN. THEY ARE OBVIOUSLY LONG GONE. D ARNESON 7-88 CAUGHT MANY 6-12" EB. CALLED WHITCOMB LAKE ON USGS 7.5' OUAD AND USFS MAPS.

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.

LAKE NAME: ROCK TREE LAKE COUNTY: 10 T: 9S R: 16E SEC: 10B DRAINAGE: CLARKS FORK ELEV: 9820 ACREAGE: 18.1 DEPTH: 130FT

LOCATION: 45.06122, -109.74335 MARCUSONS 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.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 CLARKS FORK
 10.5
 (10)
 +2.300
 -300

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Unknown Unknown

LAST GILL NET SET: 8/15/2007

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2007
 Golden Trout
 0

STOCKING HISTORY STOCKING PLAN

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.

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.

LAKE NAME: ROCK ISLAND LAKE COUNTY: 49 T: 9S R: 15E SEC: 25,26
DRAINAGE: CLARKS FORK ELEV: 8166 ACREAGE: 137.0 DEPTH: 110FT

LOCATION: 45.01568, -109.81024 MARCUSONS CODE: 73

ACCESS: 3.25 MILES FROM KERSEY LAKE TRAILHEAD. PAST KERSEY TAKE RIGHT TRAIL #565  $\sim\!$  .75 MILES TO ROCK ISLAND.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 3.25 (3.25) +350 -250

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Abundant
 Stocked

LAST GILL NET SET: 7/19/2006

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Yellowstone Cutthroat
 8
 13
 7-16

 2006
 Brook Trout
 39
 7.17
 6.25-8.5

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (13700 fish)

2011: Yellowstone Cutthroat (13700 fish)

2005: Yellowstone Cutthroat (13700 fish) 1939: Brook Trout (7000 fish)

COMMENTS: GRAYLING POSSIBLE. BENO-'84 14-16" EB & CT. FISHED HEAVILY BY LOCALS YEAR ROUND. MONITOR FREQUENTLY. FIRST CT PLANT '42. '89 CREEL CARDS 115 CTS 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. CT'72 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.

 LAKE NAME:
 ROUGH LAKE
 COUNTY: 49
 T: 8S
 R: 15E
 SEC: 23

 DRAINAGE:
 CLARKS FORK
 ELEV: 10150
 ACREAGE: 102.2
 DEPTH: 110FT

 LOCATION:
 45.12119, -109.82467
 MARCUSONS 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 ROLIGH

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 6.5
 (6.5)
 +1,600
 -600

 LADY OF THE LAK
 8
 (8)
 +1,900
 -450

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Unknown

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/25/1998

Year Species Caught # of fish Ave Lenght(in) Range(in) 5.9-11.4 1998 Brook Trout 29 8.7 1993 Brook Trout 20 99 8 2-10 9 1987 Brook Trout 35 8.3 6.3-9.6

STOCKING HISTORY STOCKING PLAN

1992: Arctic Grayling (10220 fish)

1955: Arctic Grayling

1938: Brook Trout (4320 fish)

COMMENTS: 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 HEALTHY.

V ICHIOKA 8/95 CAUGHT MANY EB'S 7-10". TURBID GLACIAL TINT TO WATER, BROWN NEAR OUTLETS.

LAKE NAME: ROUND LAKE COUNTY: 49 T: 9S R: 15E SEC: 6D DRAINAGE: CLARKS FORK ELEV: 9340 ACREAGE: 31.0 DEPTH: 32 FT

LOCATION: 45.07418, -109.90677 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 7/19/2003

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Yellowstone Cutthroat
 2
 11.3
 10.4-12.1

 2003
 Brook Trout
 9
 8.5
 6.3-11.7

STOCKING HISTORY STOCKING PLAN

1949: Rainbow Trout (3570 fish)

1946: Yellowstone Cutthroat (4000 fish)

1940: Brook Trout (10000 fish)

COMMENTS: PERIODIC SURVEILENCE TO MONITOR POPULATION TRENDS. EB PLANTED IN '33 & '39, CT IN '41. THE FOREST SERVICE MAINTAINS A RENTAL CABIN HERE.

35 to 57, of it it. The fortest percental international

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".

LAKE NAME: SADERBALM LAKE COUNTY: 32 T: 6S R: 14E SEC: 5B DRAINAGE: STILLWATER ELEV: 8980 ACREAGE: 7.4 DEPTH: 29 FT

LOCATION: 45.34246, -110.01747 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Arctic Grayling
 0

STOCKING HISTORY STOCKING PLAN

1997: Arctic Grayling (775 fish) 2009: Arctic Grayling (740 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 SPOT.

GRAYLING WILL BE PUT ON AN EIGHT YEAR SCHEDULE STARTING IN 2009

LAKE NAME: RUSSEL LAKE COUNTY: 10 T: 9S R: 16E SEC: 7A DRAINAGE: CLARKS FORK ELEV: 8780 ACREAGE: 27.5 DEPTH: 95 FT

LOCATION: 45.06113, -109.79038 MARCUSONS CODE: 77

ACCESS: TAKE USFS TRAIL #567 FROM CHIEF JOSEPH CAMPGROUND. APPROXIMATELY 6
TRAIL MILES

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 6 (6) +1,200 -280

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) Brook Trout 7.4 6.5-10.5 61 6.5-11.3 1993 Brook Trout 54 8.8 1972 Brook Trout 18 83 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

SURVEY NOTES:

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.

LAKE NAME: SCAT LAKE COUNTY: 10 T: 8S R: 16E SEC: 23D

DRAINAGE: EAST ROSEBUD ELEV: 9310 ACREAGE: 7.0 DEPTH: 45 FT LOCATION: 45.11054, -109.71343 MARCUSONS 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 I AKF

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 ALPINE (EAST ROS)
 13.5
 (11.5)
 +3.350
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/1/1998

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2003
 Golden Trout
 0

STOCKING HISTORY STOCKING PLAN

2005: Golden Trout (700 fish) 1992: Golden Trout (457 fish) 1991: Golden Trout (1072 fish)

COMMENTS: '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 L. SCAT.

LAKE NAME: SCHOOLARM LAKE/UP MUD COUNTY: 49 T: 9S R: 15E SEC: 7BA DEPTH: 25 FT DRAINAGE: CLARKS FORK ELEV: 9520 ACREAGE: 3.0 LOCATION: 45.06788, -109.91169 MARCUSONS CODE: 5 ACCESS: NO TRAILS LEAD TO THE LAKE, BUT IT'S AN EASY WALK OFF OF THE GOOSE LAKE ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN GOOSE LAKE JEEP .5 +100 -0 (0) SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Stocked LAST GILL NET SET: 8/1/2000 Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Yellowstone Cutthroat 27 10.3-14 11.6 2000 Yellowstone Cutthroat 0 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: AKA UPPER MUD LAKE, OUTSIDE A-B WILDERNESS, SURVEY MARKERS IN VICINITY IN '92. PLANTED ON A 6 YEAR CYCLE.

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.

T: 9S R: 15E SEC: 13,14 LAKE NAME: SEDGE LAKE COUNTY: 49 ACREAGE: 4.7 DRAINAGE: CLARKS FORK ELEV: 9100 DEPTH: 28 FT LOCATION: 45 05412 -109 81762 MARCUSONS CODE: 62

ACCESS: TRAIL #567 1/2 MLTO IEEP TRAIL #306 LIP #306 TO BROADWATER RIVER TRAIL. #564. HEAD X-COUNTRY EAST BEFORE CURL LAKE TO SEDGE CREEK THEN UP E

SIDE

TRAILHEAD ELEVATION UP ELEVATION DOWN MILES TRAIL CLARKS FORK 6.5 (4) +1.200-100

SPECIES PRESENT ABUNDANCE STATUS Unknown Unknown Arctic Grayling Abundant Yellowstone Cutthroat Self-Sustained

LAST GILL NET SET: 8/1/1995 Year Species Caught # of fish Ave Lenght(in)

Range(in) Yellowstone Cutthroat 6.4-11.2 1999 20 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)

COMMENTS: 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

CAMP SITES: EAST SIDE UNBURNED, WOOD AND CAMPSITES AVAILABLE, ROCKY,

'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 CALIGHT 7/92 11-16" SO MAYBE THERE ARE A FEW HANGING IN THERE. NICE LAKE BUT A MUD HOLE.

LAKE NAME: SECOND ROCK LAKE COUNTY: 10 T: 8S R: 17E SEC: 36 DEPTH: 50 FT DRAINAGE: ROCK CREEK ELEV: 9110 ACREAGE: 25.9

LOCATION: 45.08094, -109.56397 MARCUSONS 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 LAKE.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN LAKE FORK ROCK (7) +2,100 -100

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 74 8.4 6-12.3 Brook Trout 1994 69 9.3 6.3-13.8 1971 Brook Trout 29 89 5 8-12 4

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.

SURVEY NOTES:

SELF-SUSTAINING BROOKIE LAKE. AKA SECOND ROCK CREEK 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

T: 8S R: 17E SEC: 12-13 LAKE NAME: SENAL LAKE COUNTY: 10 ELEV: 10140 ACREAGE: 3.1 DRAINAGE: ROCK CREEK DEPTH: 10 FT LOCATION: 45 13732 -109 58117 MARCUSONS 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.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL WEST FORK ROCK 5 (4) +2.277-0

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

LAST GILL NET SET: 7/13/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 13-15.5 2005 Yellowstone Cutthroat 6 14.8 2005 Brook Trout 12 9-133

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" AVE, 9.4",

 LAKE NAME:
 SEPTEMBER MORN LAKE
 COUNTY:
 10
 T:
 8S
 R:
 18E
 SEC:
 29C

 DRAINAGE:
 ROCK CREEK
 ELEV:
 9696
 ACREAGE:
 11.3
 DEPTH:
 75 FT

 LOCATION:
 45.09886.-109.54339
 MARCUSONS CODE:
 40

ACCESS: 8 MILES UP THE LAKE FORK OF ROCK CREEK NEAR SUNDANCE PASS ON TRAIL #1.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
LAKE FORK ROCK 8 (8) +2,500 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 18 9.7 7-11.5 1994 Brook Trout 21 9.5 6-11.7 1971 Brook Trout 33 98 61-11

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.

LAKE NAME: SHADOW LAKE COUNTY: 10 T: 8S R: 17E SEC: 25,26
DRAINAGE: ROCK CREEK ELEV: 9580 ACREAGE: 3.6 DEPTH: 6 FT

LOCATION: 45.10128, -109.58562 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 9 (9) +1.870 -160

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Abundant Stocked

LAST GILL NET SET: 8/1/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 24 8-11.8 2001 9.8 1995 Yellowstone Cutthroat 1 10.3 10 3-10 3 1990 Yellowstone Cutthroat 14.2 12.6-15.9

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (360 fish) 2009: 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.

LAKE NAME: SHADOW LAKE COUNTY: 10 T: 7S R: 17E SEC: 19,20 DRAINAGE: EAST ROSEBUD ELEV: 8400 ACREAGE: 8.4 "DEPTH: 19 FT

LOCATION: 45.19611, -109.6731 MARCUSONS CODE: 44

ACCESS: ACCESSIBLE VIA A VERY STEEP INTERMITTENT TRAIL WEST OF EAST ROSEBUD LAKE OR BY HIKING X-COUNTRY FROM ARMSTRONG CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
ARMSTRONG CREE 2.5 (0) +2,240 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1971

Year Species Caught # of fish Ave Lenght(in) Range(in) 2002 Brook Trout 200 3-6 2002 Brook Trout 20 7 6-8.3 1971 Brook Trout 36 84 62-93 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.

 LAKE NAME:
 SHELF LAKE
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 20,21

 DRAINAGE:
 ROCK CREEK
 ELEV:
 10120
 ACREAGE:
 51.0
 DEPTH:
 55 FT

 LOCATION:
 45.02634, -109.52226
 MARCUSONS 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 DIDE OF THE

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN GLACIER LAKE 3 (3) +1.400 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1991

Year Species Caught # of fish Ave Lenght(in) Range(in) 9-14.25 2006 Brook Trout 23 12.4 1991 Brook Trout 11 11 79-133 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

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.

LAKE NAME: SHELTER LAKE COUNTY: 49 T: 8S R: 15E SEC: 26BB DRAINAGE: CLARKS FORK ELEV: 10040 ACREAGE: 6.8 DEPTH: 45 FT

LOCATION: 45.11089, -109.8388 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1973

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1996
 Brook Trout
 8
 8.2
 7.7-9.3

 1973
 Brook Trout
 24
 7.6
 6.1-8.8

STOCKING HISTORY STOCKING PLAN

COMMENTS: NO CHANGE IN MANAGEMENT. EB'S AVERAGED 8" IN 1988. '96 FISH WERE AVERAGE TO THIN. SEASONAL INLET. OUTLET IS COBBLE AND SAND.

CAMP SITES: ABOVE TREE LINE, FEW PLACES TO CAMP, ROCKY, NO FIREWOOD.

SURVEY NOTES:

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.

LAKE NAME: SILT LAKE #2 COUNTY: 10 T: 8S R: 17E SEC: 26CCD DRAINAGE: ROCK CREEK ELEV: 9800 ACREAGE: 4.4 DEPTH: 10 FT

LOCATION: 45.09625, -109.59672 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 10.5 (10.5) +2.100 -160

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1999
 Yellowstone Cutthroat
 8
 10.5
 9.1-12.2

 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)

COMMENTS: 50/ACRE EVERY 4 YEARS. OUTLET IS BLOCKED BY TALUS. HOPE FISH MOVE TO OTHER LAKES. USE OF THE LAKE INDICATES A NEED FOR CONTINUED STOCKING

CAMP SITES: POOR CAMPING. FIREWOOD IS AWAY FROM LAKE.

SURVEY NOTES:

CT'S 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.

LOCATION: 45.11679. -109.59669 MARCUSONS CODE: 61

ACCESS: 1 MILE FROM MAINTAINED TRAIL AT SUNDANCE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 8 (6.5) +2,600 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1980

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1993
 Brook Trout
 28
 9.8
 7.1-12.3

 1980
 Brook Trout
 16
 9
 7.2-11.8

STOCKING HISTORY STOCKING PLAN

1934: Brook Trout (11200 fish) 1932: Brook Trout (6000 fish)

COMMENTS: USFS RANGER VISITED THE LAKE ON 8/14/84. EB IN GOOD CONDITION, AVERAGE SIZE = 8.5". 1988 9-12" BROOKIES. BROOKIES ARE OBVIOUSLY REPRODUCING WELL.

 ${\it CAMP SITES: ABOVE TIMBERLINE. SOME ROCKY PLACES, CAMP BELOW. NO FIREWOOD.}$ 

SURVEY NOTES:

93 - FISH WERE STUNTED BUT AVERAGE IN BODY WEIGHT FOR THEIR SIZE. PROVIDES A GOOD CONTRAST TO CUTTHROAT FISHERIES IN NEARBY LAKES.

 LAKE NAME:
 SILT LAKE #3
 COUNTY:
 10
 T:
 8S
 R:
 17E
 SEC:
 26CD

 DRAINAGE:
 ROCK CREEK
 ELEV:
 9820
 ACREAGE:
 3.2
 DEPTH:
 7 FT

 LOCATION:
 45.096. -109.60187
 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN

WEST FORK ROCK 11 (11) +2,100 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 1999 Yellowstone Cutthroat 0 1990 Yellowstone Cutthroat 14 84 5 7-12 1 1983 Yellowstone Cutthroat 6.1 6-6.3 5

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.

LAKE NAME: SILVER LAKE COUNTY: 49 T: 5S R: 11E SEC: 34 DRAINAGE: BOULDER ELEV: 9046 ACREAGE: 10.0 DEPTH: 30 FT LOCATION: 45,36079, -110,35063 MARCUSONS CODE: 42 ACCESS: HIKE UP FOURMILE CREEK ON TRAIL #22 & #149 FROM THE FOREST SERVICE STATION ON THE BOULDER RIVER. TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN FOURMILE CREEK 10.5 (10.5)+3.100-200 SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Unknown Rare Yellowstone Cutthroat Unknown Unknown LAST GILL NET SET: 8/1/1995 Year Species Caught # of fish Ave Lenght(in) Range(in) Rainbow Trout 26 11.5 6.2-16.1 1992 Rainbow Trout 7 12.6 10-18 Rainbow Trout 39 10.9 63-18 STOCKING HISTORY STOCKING PLAN 2008: Yellowstone Cutthroat (1000 fish) 2009: 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 SHOULD BE COMPLETED IN 09' 1000 YCT CAMP SITES: EXCELLENT CAMPING BUT FIREWOOD GETTING PICKED OVER BY CAMPERS. SURVEY NOTES: 97 CT PLANT IS A MINOR SWAMP OUT ATTEMPT TO PROTECT CT'S IN 4-MILE & MEATRACK CREEKS. WE WILL STOCK CT'S EVERY YEAR, FIRST CT'S '31. '92 - A FEW 3-4" FISH SEEN NEAR OUTLET, H20 = 640F, MANY FISH SEEN CRUISING & RISING, FISH WERE HEALTHY BUT NOT

R: 18E SEC: 14 LAKE NAME: SILVER RUN LAKE #43 COUNTY: 10 T: 8S ELEV: 9600 ACREAGE: 3.6 DRAINAGE: ROCK CREEK DEPTH: 4 FT MARCUSONS CODE: 43 LOCATION: 45 13545 -109 47867 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 ELEVATION UP ELEVATION DOWN MILES TRAIL TIMBERLINE 5 (4.5)+1.900-0 SPECIES PRESENT ABUNDANCE STATUS Brook Trout Rare Self-Sustained LAST GILL NET SET: 7/13/1995 Year Species Caught # of fish Ave Lenght(in) Range(in) 1995 Brook Trout 10.2 10.2-10.2

SET A COUPLE OF NETS IN '95. '96. FISH HAD BEEN SELF-SUSTAINING SINCE 1939 TILL '89.

RAINBOWS AND WILL STOCK NATIVE YELLOWSTONE CT AFTER RB REMOVAL.

MFWP IS REMOVING

PLANT. WATERCODE #22-9185. CT'S PLANTED IN '97, 01.

COMMENTS: MUST BE A PRETTY TOUGH SPOT FOR A FISH TO SPEND THE WINTER! MAY BE POTENTIAL FOR SPAWNING IN THE OUTLET.

STOCKING PLAN

CAMP SITES: SOME CAMPING SPOTS, PLENTY OF FIREWOOD.

STOCKING HISTORY

FAT.

'95 FISH WAS IN AVERAGE HEALTH. NO FISH FOUND IN #45, #46, OR #46B. DO FISH MOVE

HERE FROM DOWNSTREAM?

LAKE NAME: SILVER LAKE COUNTY: 32 T: 7S R: 15E SEC: 22 DRAINAGE: WEST ROSEBUD ELEV: 7820 ACREAGE: 72.6 DEPTH: 21 FT LOCATION: 45.20995, -109.8541 MARCUSONS CODE: 15

ACCESS: 8 MILES OF GOOD TRAIL FROM THE MYSTIC LAKE HYDROELECTRIC PLANT ON WEST ROSEBUD CREEK.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN MYSTIC LAKE +1.900 -300 (8)

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Rainbow Trout Self-Sustained Common Yellowstone Cutthroat Trout X Rainbow Common Self-Sustained

LAST GILL NET SET: 7/26/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Rainbow Trout 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 LISE. 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".

T: 8S R: 18E SEC: 14 LAKE NAME: SILVER RUN LAKE #44 COUNTY: 10 DRAINAGE: ROCK CREEK ELEV: 9600 ACREAGE: 2.3 DEPTH: 4 FT LOCATION: 45.13332, -109.48196 MARCUSONS CODE: 44

ACCESS: TAKE TRAIL #12 UP TIMBERI INE CREEK ~2.75 MILES THEN #8 TO THE LEFT. THE LAKES ARE LOCATED JUST UNDER THE SILVER RUN PLATEAU. THERE ARE 5 LAKES

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL TIMBERLINE 5 (4.5)+1.900-0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Rare

LAST GILL NET SET: 7/13/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 1995 Brook Trout 10.9-14.9 13.5

STOCKING HISTORY STOCKING PLAN

COMMENTS: VERY SUPRISED TO SEE FISH HERE. SEEMS VERY STRANGE THAT THESE FISH ARE 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?

LAKE NAME: SILVER RUN LAKE #47 COUNTY: 10 T: 8S R: 18E SEC: 14CB DRAINAGE: ROCK CREEK ELEV: 9600 ACREAGE: 2.5 DEPTH: 10 FT

LOCATION: 45.12934, -109.48257 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN TIMBERLINE 5.5 (4.5)+1,900 -0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Common

LAST GILL NET SET: 8/30/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Brook Trout 10.7 9.5-12 9-12 1995 Brook Trout 10 11.1 1977 Brook Trout 3 10.5 10 5-10 5

STOCKING HISTORY STOCKING PLAN

COMMENTS: #47 MAY BE THE ONLY LAKE HERE THAT CAN OVERWINTER FISH. THE FISH MAY 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 #45, #46, OR #46B.

LAKE NAME: SKEETER LAKE COUNTY: 10 T: 9S R: 17E SEC: 30CC ACREAGE: 10.7 DRAINAGE: CLARKS FORK ELEV: 9310 DEPTH: 25 FT

LOCATION: 45 00829 -109 6841 MARCUSONS CODE: 149

ACCESS: GRANITE LAKE TRAIL #618 FROM HWY 212 NEAR BEARTOOTH BUTTE. LAKE IS WEST OF GRANITE LAKE. HEAD STRAIGHT NORTH FROM SPAGHETTI LAKE.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLAY BUTTE #618 8 (7) +800-900 CRAZY LAKES (3) +1 200 -0

SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Unknown Stocked

LAST GILL NET SET: 8/2/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) 2005 Arctic Grayling 0 Arctic Grayling 1999 5 10.6 10 4-11 1 1994 10.8 10.1-11.3 Arctic Grayling

STOCKING HISTORY STOCKING PLAN 2015: Arctic Grayling (1070 fish)

2008: Arctic Grayling (1100 fish) 2004: Arctic Grayling (1072 fish)

1997: Arctic Grayling (1106 fish)

COMMENTS: LAKE DOESN'T SEEM VERY PROMISING-SHALLOW, WEEDY. THERE DOESN'T SEEM TO BE AN INLET OR OUTLET - LITTLE CHANCE FOR SPAWNING. THE ENTIRE 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 - 660F. '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.

LAKE NAME: SIQUY CHARLEY LAKE COUNTY: 32 T: 6S R: 14E SEC: 12AB DRAINAGE: STILLWATER ELEV: 5630 ACREAGE: 3.6 DEPTH: 3.5FT

LOCATION: 45.33164, -109.93082 MARCUSONS CODE: 7

ACCESS: AN EASY 3 MILES FROM THE TRAILHEAD AT WOODBINE CAMPGROUND ON THE STILLWATER RIVER. GREAT TRAIL.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN WOODBINE +350 3 (3) -50

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Brook Trout Abundant Self-Sustained Rainbow Trout Rare Self-Sustained

LAST GILL NET SET: 8/14/1996

# of fish Year Species Caught Ave Lenght(in) Range(in) Brook Trout 27 7.9 5.4-9.7 1974 Brook Trout 32 8.4 6.3-10.2

STOCKING HISTORY STOCKING PLAN

1951: Rainbow Trout (2750 fish) 1947: Yellowstone Cutthroat (7365 fish)

COMMENTS: 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.

SURVEY NOTES:

'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".

LAKE NAME: SKULL LAKE COUNTY: 49 T: 8S R: 15E SEC: 36 ELEV: 9640 ACREAGE: 5.5 DRAINAGE: CLARKS FORK DEPTH: 16 FT LOCATION: 45.08555, -109.80297 MARCUSONS CODE: 82

ACCESS: USFS TRAIL #567 FROM KERSEY LAKE. THE LAKE IS IN BETWEEN BALD KNOB AND KERSEY LAKES.

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL CLARKS FORK 9 (9) +1.700-280

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Abundant

LAST GILL NET SET: 8/20/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 6.9-8.4 23 7.7 1993 Brook Trout 6 8 1 7-96 1970 Brook Trout 61 7.3 5.7-9.6

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  $60\text{-}70\text{-}5\text{-}10^\circ$  BROOKIES IN 00.

SURVEYED 08, NO CHANGES FROM 93.

LAKE NAME: SKY TOP LAKES COUNTY: 49 T: 8S R: 15E SEC: 24 DRAINAGE: CLARKS FORK ELEV: 10380 ACREAGE: VARY DEPTH-LOCATION: 45.12397, -109.80949 MARCUSONS CODE: 37

ACCESS: THE LAKES ARE IN THE SKY TOP DRAINAGE EAST OF AERO LAKE. UNMAINTAINED TRAIL. THERE ARE SEVEN LAKES.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN GOOSE LAKE JEEP 10-12 (7) +2,300 -1,000

LAST GILL NET SET: 8/4/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 1993 No Fish Captured

STOCKING HISTORY STOCKING PLAN

1955: Arctic Grayling (50000 fish)

COMMENTS: GRAYLING EGGS WERE PLANTED IN 1955 BUT THEY APPEAR TO HAVE DRIFTED DOWNSTREAM INTO ROUGH LAKE. WATER IN LAKES IS A LITTLE CLOUDY (GLACIAL MILK). THESE LAKES ARE CONSIDERD FISHLESS PLEASE

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 MCT'S OR GT'S. SPAWNING GRAVEL IN SPOTS BETWEEN LAKES. NO AOUATIC 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.

LAKE NAME: SLIVER LAKE COUNTY: 49 T: 8S R: 15E SEC: 34C ELEV: 9520 ACREAGE: 6.9 DRAINAGE: CLARKS FORK DEPTH: 22 FT LOCATION: 45 09116 -109 85327 MARCUSONS 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

MILES TRAIL ELEVATION UP ELEVATION DOWN TRAILHEAD GOOSE LAKE JEEP 5 (4.5)+900 -600

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Abundant

LAST GILL NET SET: 8/1/1992

Year Species Caught # of fish Ave Lenght(in) Range(in) 6-11.5 2006 Brook Trout 9.7 16 1992 Brook Trout 24 92 6.8-10.5 1973 Brook Trout 2 19.5 19 5-19 5 STOCKING HISTORY STOCKING PLAN

COMMENTS: THE OUTLET FROM HUNGER LAKE #47 FLOWS INTO SLIVER LAKE AND DURING HIGH FLOWS SOME EB MAKE IT TO SLIVER LAKE. SPAWNING IS PROBABLY TAKING PLACE IN 2 TEMPORARY INLETS AS FISH ARE NOW

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. CALLED SPLINTER LAKE ON USGS 7.5' QUAD. MFWP SURVEY 06, 6-11.5" FISH, LAKE IS .5 MILES NE OF CLIFF LAKE.

LAKE NAME: SLIDEROCK LAKE COUNTY: 10 T: 9S R: 18E SEC: 16 DRAINAGE: ROCK CREEK ELEV: 10480 ACREAGE: 81.0 DEPTH: 245FT

LOCATION: 45.03843, -109.51297 MARCUSONS CODE: 30

ACCESS: HIKE FROM JEEP TRAIL ON HELLROARING PLATEAU. THE LAKE IS AT THE HEAD OF HELLROARING CREEK. 4 MILE HIKE.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN HELLROARING PLA (2) +1.200-480 3

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 2004 Brook Trout 17 11.2 9.8-12.8 2000 Brook Trout 7.7-13.1 26 10.6 1991 Brook Trout 51 94 63-126

STOCKING HISTORY STOCKING PLAN

1938: Brook Trout (1560 fish) 1933: Brook Trout (13600 fish)

COMMENTS: RALPH SALINDERS 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.

SURVEY NOTES:

'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.

T: 7S R: 17E SEC: 19 LAKE NAME: SLOUGH LAKE COUNTY: 10 ELEV: 7500 ACREAGE: 5.8 DRAINAGE: EAST ROSEBUD DEPTH: 6 FT LOCATION: 45 20551 -109 6845 MARCUSONS 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

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL PHANTOM CREEK 2 (2) +1.350-0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Common

LAST GILL NET SET: 8/26/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 1997 Brook Trout 7.9-10.9 5 9.4

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 GILL NETS.

CAMP SITES: A FEW PLACES TO CAMP, PLENTY OF FIREWOOD.

SURVEY NOTES:

'97 FISH WERE FAT.

 LAKE NAME:
 SMETHURST LAKE
 COUNTY:
 10
 T:
 9S
 R:
 18E
 SEC:
 14

 DRAINAGE:
 ROCK CREEK
 ELEV:
 9580
 ACREAGE:
 4.6
 DEPTH:
 4 FT

 LOCATION:
 45.04134, -109.47033
 MARCUSONS CODE:
 26

ACCESS: HIKE UP HELLROARING CREEK FROM THE JEEP TRAIL #3004. NW DOWN A STEEP GRASSY SLOPE FROM THE TRAILHEAD.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
HELLROARING PLA 1.5 (1) +280 -460

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Self-Sustained Common Yellowstone Cutthroat Common Self-Sustained LAST GILL NET SET: 8/1/2000 # of fish Year Species Caught Ave Lenght(in) Range(in) 2004 Yellowstone Cutthroat 9.4 7.9-10.3 8

STOCKING HISTORY STOCKING PLAN

COMMENTS: GOOD SPAWNING AREA. THIS LAKE IS A SHALLOW WIDE SPOT IN
HELLROARING CREEK. MOST OF SHORELINE IS MARSHY. AKA HELLROARING
LAKE #10. PROSPECTOR MELVIN MARTIN MAY HAVE PLANTED THESE CUTTS

3

16

10.9

7.5

9.9-12.3

63-98

CAMP SITES: GOOD CAMPSITES. FIREWOOD IS AVAILABLE.

## SURVEY NOTES:

2004

2000

Brook Trout

Yellowstone Cutthroat

 $^90$  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 - 07/13/04.

LAKE NAME: SODALITE LAKE COUNTY: 49 T: 9S R: 15E SEC: 1,2

DRAINAGE: CLARKS FORK ELEV: 9840 ACREAGE: 25.8 DEPTH: 90 FT

LOCATION: 45.08508, -109.81645 MARCUSONS CODE: 57

ACCESS: HEAD OF SODALITE CREEK. CAN EASILY BE REACHED FROM FOSSIL AND BALD KNOB LAKES. SELDOM TRAVELED TRAIL.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

CLARKS FORK 10 (9) +2,000 -200

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

Brook Trout Common Self-Sustained

LAST GILL NET SET: 8/19/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 22 6-10.4 1993 Brook Trout 4 87 66-96 1970 Brook Trout 32 8.6 6.2-10.3

STOCKING HISTORY STOCKING PLAN

1959: Yellowstone Cutthroat (2110 fish)

COMMENTS: THE LAKE IS OVERCROWDED. '93 - THE FISH WERE AVERAGE IN APPEARANCE,
BUT THE 9" ONES HAD HIGE HEADS INDICATING STUNTING, FRY SEEN.

BUT THE / ONES HAD HODE HEADS INDICATING STUNTING. TRT 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 AFFER SURVEY. '93 - JUST AFFER ICE OUT AND THE BB WERE STILL IN DEEP WATER RESULTING IN THE POOR # OF TROUT PER NET. SURVEYED 08,LOTS OF FISH. EAT SOME.

LAKE NAME: SNOWBANK LAKE COUNTY: 10 T: 9S R: 18E SEC: 15
DRAINAGE: ROCK CREEK ELEV: 10040 ACREAGE: 18.8 DEPTH: 40 FT

LOCATION: 45.03958, -109.49336 MARCUSONS CODE: 19

ACCESS: EASY HIKE FROM HELLROARING JEEP TRAIL #3004.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN HELLROARING PLA 3 (2.5) +480 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2000 Brook Trout 39 9.4 6.3-11.7 1990 Brook Trout 3 8.9 8.4-9.3 1970 Brook Trout 28 82 65-114

STOCKING HISTORY STOCKING PLAN

COMMENTS: FISHERY WOULD BENIFIT FROM INCREASED FISHING PRESSURE. ALSO
REFERRED TO AS HELLROARING LAKE #3. EB ARE SLIGHTLY LARGER THAN
ADJACENT LAKES.

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 '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.

LAKE NAME: SOURDOUGH LAKE COUNTY: 49 T: 8S R: 14E SEC: 22DC DRAINAGE: STILLWATER ELEV: 9520 ACREAGE: 2.6 DEPTH: 22 FT LOCATION: 45.11418, -109.96807 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 4.5
 (0)
 +1.000
 -1.200

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1989

Year Species Caught # of fish Ave Lenght(in) Range(in) 1999 Brook Trout 6.1-9 10 8 1989 Brook Trout 42 84 58-96 Brook Trout 39 8.6 6-9.8 1970

STOCKING HISTORY STOCKING PLAN

1967: Yellowstone Cutthroat (1000 fish)

COMMENTS: 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 BROOKIES.

LAKE NAME: SOUTH PICKET PIN LAKE COUNTY: 32 T: 5S R: 14E SEC: 6CA DEPTH: 19 FT DRAINAGE: STILLWATER ELEV: 9025 ACREAGE: 5.0 LOCATION: 45.42641, -110.04695 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN PICKET PIN ROAD (0) +0 -0 SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Unknown Stocked LAST GILL NET SET: 8/19/2008 # of fish Year Species Caught Ave Lenght(in) Range(in) 2008 Yellowstone Cutthroat 12.3-14.1 6 13.1 2003 Yellowstone Cutthroat 0 1998 Yellowstone Cutthroat 28 8.5 7-9 5 STOCKING HISTORY STOCKING PLAN 2005: Yellowstone Cutthroat (625 fish) 2009: Yellowstone Cutthroat (625 fish) 2003: Yellowstone Cutthroat (656 fish)

COMMENTS: 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.

CAMP SITES: MANY CAMPSITES.LOTS OF FIREWOOD AVAILABLE.

## SURVEY NOTES:

2001: Yellowstone Cutthroat (625 fish)

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 NET SET 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.

 LAKE NAME:
 SPECULATOR LAKE
 COUNTY:
 49
 T:
 5S
 R:
 11E
 SEC:
 27AC

 DRAINAGE:
 BOULDER
 ELEV:
 9449
 ACREAGE:
 9.7
 DEPTH:
 35 FT

 LOCATION:
 45.37639.-110.34446
 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN FOURMILE CREEK 12 (10.5)+4,300 -600 SPECULATOR CREE (10) +3 900 -0 11 SPECIES PRESENT ABUNDANCE STATUS

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

LAST GILL NET SET: 8/2/2006

Year Species Caught # of fish Ave Lenght(in) Yellowstone Cutthroat 22 10.3-14.5 2006 13.1 1999 Yellowstone Cutthroat 48 11.2 69-135 1992 Yellowstone Cutthroat 16 13.8 9.3-15.4

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (1455 fish) 2016: Yellowstone Cutthroat (1455 fish)

2000: Yellowstone Cutthroat (1455 fish) 1992: Yellowstone Cutthroat (1455 fish)

COMMENTS: SOME REPRODUCTION OCCURS. PLANTING SCHEDULE SEEMS OK IF '92 FISH WERE FROM '84 PLANT. EVIDENCE OF FISHERMEN USING THE LAKE TO A DEGREE IN '92. GOOD TRAIL BUT DEADFALLS ARE EXHAUSTING.

CAMP SITES: QUESTIONABLE CAMPSITES. SCARCE FIREWOOD. BETTER BELOW.

# SURVEY NOTES:

2,425 CT'S 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).

LAKE NAME: SPAGHETTI LAKE COUNTY: 10 T: 9S R: 16E SEC: 36AA DRAINAGE: CLARKS FORK ELEV: 9190 ACREAGE: 6.3 DEPTH: 54 FT

LOCATION: 45.00485, -109.68947 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP CLAY BUTTE #618 (7) +700 8 -900 CRAZY LAKES 5.5 (3) +1.000-0 SPECIES PRESENT ABUNDANCE STATUS Arctic Grayling Stocked Common

LAST GILL NET SET: 8/2/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) Arctic Grayling 2005 10 7.3 6.8-8 1999 Arctic Grayling 18 12.2 11.2-12.9 Arctic Grayling 1994 3 146 11 8-18 5

STOCKING HISTORY STOCKING PLAN

2008: Arctic Grayling (630 fish) 2016: Arctic Grayling (630 fish) 2004: Arctic Grayling (998 fish)

1997: Arctic Grayling (630 fish)

COMMENTS: BOTH INLET AND OUTLET ARE MARSHES. SEEMS TO BE LITTLE SPAWNING 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 - 640F.  $^94$  FISH WERE FAT AND HEALTHY. 3 HOOK & LINE WERE 11-13". THE 18.5"ER WAS PROBABLY FROM THE  $85\,$  PLANT. GLEN OWENS 90 - VERY FAT 14-16.5" GR. 94 A FEW FISH RISING - NONE CAUGHT.

 LAKE NAME:
 SPIDER LAKE
 COUNTY:
 49
 T:
 8S
 R:
 14E
 SEC:
 22DA

 DRAINAGE:
 STILLWATER
 ELEV:
 9750
 ACREAGE:
 6.3
 DEPTH:
 28 FT

 LOCATION:
 45 11896 - 109 96589
 MARCUSONS CODE:
 26

ACCESS: HIKE 3 MILES CROSS COUNTRY FROM GOOSE LAKE. ONE CAN DRIVE TO GOOSE LAKE WITH A  $4\mathrm{X}4$  TRUCK. NE OF SOURDOUGH LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 5 (0) +1,300 -1,200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1989

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.2-11.9 1999 Brook Trout 23 8.7 1989 Brook Trout 36 86 6.8-10.1 Brook Trout 39 8.5 6-9.6 1971

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.

LAKE NAME: SQUEEZE LAKE COUNTY: 40 T: 6S R: 13E SEC: 16,20 DRAINAGE: BOULDER ELEV: 9535 ACREAGE: 7.0 DEPTH: 22 FT

LOCATION: 45.29171, -110.14547 MARCUSONS CODE: 5

ACCESS: EASY ACCESS FROM MIRROR/RAINBOW LAKES. TRAILS LEAD TO RAINBOW LAKE. FROM THERE IT'S CROSS COUNTRY HIKING.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 UPSIDEDOWN TRAI
 13.5
 (11.5)
 +3,770
 -670

 BOX CANYON TRAI
 15.5
 (13.5)
 +2,859
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2001
 Yellowstone Cutthroat
 16
 13.7
 11.1-15.3

 1990
 Yellowstone Cutthroat
 7
 12.2
 10.2-13.3

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (700 fish) 2011: Yellowstone Cutthroat (700 fish)

1995: Yellowstone Cutthroat (700 fish) 1987: Yellowstone Cutthroat (707 fish)

COMMENTS: STOCKING SCHEDULE AND LOW FISH DENSITY SHOULD PRODUCE LARGE FISH. 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 (-10 MI).

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.

LAKE NAME: STAR LAKE COUNTY: 40 T: 8S R: 15E SEC: 4A
DRAINAGE: WEST ROSEBUD ELEV: 8640 ACREAGE: 23.5 DEPTH: 15 FT

LOCATION: 45.16873, -109.86305 MARCUSONS CODE: 16

ACCESS: 12 MILES FROM THE MYSTIC LAKE POWER PLANT ON WEST ROSEBUD CREEK <LAST 3 MILES NO TRAIL>. TOUGH ACCESS.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 MYSTIC LAKE
 12
 (9)
 +2,700
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Unknown
 Stocked

LAST GILL NET SET: 8/22/2006

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Yellowstone Cutthroat

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (3000 fish) 1980: Yellowstone Cutthroat (825 fish)

COMMENTS: 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

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).

LAKE NAME: STAR LAKE COUNTY: 49 T: 8S R: 15E SEC: 31AC DRAINAGE: CLARKS FORK ELEV: 9646 ACREAGE: 7.9 "DEPTH: 36 FT

LOCATION: 45.0948, -109.90944 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GOOSE LAKE JEEP 0 (0) +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 12.3 6.7-15.8 9.1-12.4 1995 Yellowstone Cutthroat 13 10.4 1990 Yellowstone Cutthroat 20 10.2 67-165

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (790 fish) 2012: Yellowstone Cutthroat (790 fish)

2004: Yellowstone Cutthroat (790 fish)

2000: Yellowstone Cutthroat (790 fish)

COMMENTS: STOCKED AT 100 FISH/ACRE EVERY 4 YRS. IF FISH GROWTH DECREASES REDUCE 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.

 LAKE NAME:
 STASH LAKE
 COUNTY:
 49
 T:
 8S
 R:
 15E
 SEC:
 35BC

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9985
 ACREAGE:
 3.1
 DEPTH:
 24 FT

 LOCATION:
 45 09203 - 109 83578
 MARCUSONS 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 FAST

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 GOOSE LAKE JEEP
 7
 (5)
 +3,400
 -600

 LADY OF THE LAK
 9
 (7)
 +3,550
 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 14.8-14.8 2005 Yellowstone Cutthroat 14.8 1996 Yellowstone Cutthroat 17 11.8 97-134 1987 Yellowstone Cutthroat 11.9 11.4-12.4 3

STOCKING HISTORY STOCKING PLAN

2007: Yellowstone Cutthroat (310 fish) 2015: Yellowstone Cutthroat (310 fish) 1999: Yellowstone Cutthroat (310 fish)

1991: Yellowstone Cutthroat (411 fish)

COMMENTS: 8 YEAR STOCKING SCHEDULE. REPRODUCTION IS DOUBTFUL. DROP TO 75 OR  $100/\mathrm{ACRE}$ 

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 THIN.

THE '05 FISH WAS FAT AND HEALTHY LOOKING. ONE OTHER FISH SEEN ~15".

LAKE NAME: STEPHANIE LAKE COUNTY: 49 T: 8S R: 15E SEC: 25B DEPTH: 65 FT DRAINAGE: CLARKS FORK ELEV: 10260 ACREAGE: 13.9 LOCATION: 45.1101, -109.80903 MARCUSONS 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

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLARKS FORK 11.5 (9.5) +2,500 -280

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/28/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 1996 Yellowstone Cutthroat 20 9.1-14.3 1989 Yellowstone Cutthroat 20 10.8 9.8-11.6

STOCKING HISTORY STOCKING PLAN

2006: Yellowstone Cutthroat (1390 fish) 2014: Yellowstone Cutthroat (1390 fish)

1998: Yellowstone Cutthroat (1390 fish)

1990: Yellowstone Cutthroat (1392 fish)

COMMENTS: 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).

SURVEY NOTES:

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. CALLED LOOKING GLASS LAKE ON USGS 7.5' QUAD. '96 EVIDENCE OF MODERATE USE.

R: 17E SEC: 24 LAKE NAME: SUNDANCE LAKE COUNTY: 10 T: 8S ACREAGE: 2.9 DRAINAGE: ROCK CREEK ELEV: 9370 DEPTH: 17 FT MARCUSONS 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.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL WEST FORK ROCK (9) +1.800-250

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Rare Stocked

LAST GILL NET SET: 8/1/2001

LOCATION: 45 10915 -109 57725

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 8.1-12.6 2001 10.7 1995 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.

'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

LAKE NAME: SUMMERVILLE LAKE COUNTY: 10 T: 9S R: 17E SEC: 17.18 DEPTH: 50 FT DRAINAGE: CLARKS FORK ELEV: 9560 ACREAGE: 43.0

LOCATION: 45.04671, -109.66701 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLAY BUTTE 12 (12) +1,300 -600

MUDDY CREEK, CR

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1974

Year Species Caught # of fish Ave Lenght(in) Range(in) Brook Trout 34 6.3-11.2 8.8 1974 Brook Trout 44 84 6.3-9.8

STOCKING HISTORY STOCKING PLAN

COMMENTS: TYPICAL BROOKIE LAKE, POSSIBLE SPOT FOR LAKE TROUT INTRODUCTION? INLET 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.

R: 13E SEC: 10C LAKE NAME: SUNDOWN LAKE COUNTY: 40 T: 7S ELEV: 9500 ACREAGE: 5.2 DRAINAGE: STILLWATER DEPTH: ????? LOCATION: 45 23307 -110 10294 MARCUSONS CODE: 61

ACCESS: BOX CANYON TRAIL - COLUMBINE PASS FROM THE BOULDER 16 MILES OR FROM WOODBINE UP STILLWATER & WOUNDED MAN 21 MILES.

TRAILHEAD MILES ELEVATION UP TRAIL ELEVATION DOWN BOX CANYON 16 (15)+3.500-500 WOODBINE 21 (20)+3 700 -0

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1985

Year Species Caught # of fish Ave Lenght(in) Range(in) 1992 Yellowstone Cutthroat 0 1985 Yellowstone Cutthroat 137 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

CAMP SITES: EXCELLENT CAMPSITE WITH FIREWOOD, BEAUTIFUL LAKE.

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.

LAKE NAME: SUNKEN ROCK LAKE COUNTY: 40 T: 7S R: 13E SEC: 3DC DRAINAGE: STILLWATER ELEV: 9250 ACREAGE: 11.0  $\cdot$  DEPTH: 30 FT

LOCATION: 45.24555, -110.09159 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN BOX CANYON TRAI 15.5 (14.5) +3,700 -1,400 +4.275 WOODBINE 20 (19) -0 SPECIES PRESENT ABUNDANCE STATUS

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Unknown Unknown

LAST GILL NET SET: 8/1/1998

Year Species Caught # of fish Ave Lenght(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
2005: Golden Trout (1100 fish)
2011: Golden Trout (1100 fish)

1992: Golden Trout (718 fish) 1991: Golden Trout (1168 fish)

COMMENTS: 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

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.

 LAKE NAME:
 SWAMP LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 8

 DRAINAGE:
 CLARKS FORK
 ELEV:
 8900
 ACREAGE:
 10.4
 DEPTH:
 21 FT

 LOCATION:
 45 06311 - 109 88116
 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/2000

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Yellowstone Cutthroat
 19
 11.8
 10-12.8

 2000
 Yellowstone Cutthroat
 0

 199
 Arctic Grayling
 8
 14.9
 13.4-15.8

STOCKING HISTORY
2003: Yellowstone Cutthroat (1040 fish)
2009: Yellowstone Cutthroat (1040 fish)

2003: Yellowstone Cutthroat (1040 fish) 1997: Yellowstone Cutthroat (1040 fish)

1985: Arctic Grayling (500 fish)

COMMENTS: ANGLERS REPORT 10" GRAYLING IN JUNE 1987, FISHING GOOD AND FISH IN EXCELLENT CONDITION. FISH FOOD ABUNDANT. MOST OF THE AREA AROUND THE LAKE IS SOMEWHAT BOGGY.

CAMP SITES: FEW CAMP SITES. PLENTY OF FIREWOOD. NO SIGN OF '88 FIRE.

# SURVEY NOTES

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.

LOCATION: 45.08733, -109.83187 MARCUSONS 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.

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural reproduction

LAST GILL NET SET: 8/25/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 17 10.1 8-13.5 1998 Yellowstone Cutthroat 7 11.4 8.9-15.7 1987 Yellowstone Cutthroat 12.8 8-21.5

STOCKING HISTORY STOCKING PLAN

1993: Yellowstone Cutthroat (700 fish) 1989: Yellowstone Cutthroat (400 fish) 1985: Yellowstone Cutthroat (708 fish)

COMMENTS: THIS LAKE WAS PRODUCING THE TROPHY FISHERY AS INTENDED. WE'VE 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 CT'S, 5-6 LBS. D HAGENSTON 8/92 REPORTS 11-16" CT'S IN AVERAGE CONDITION. V ICHIOKA 8/95 - MANY 5-7" CT'S A LITTLE ON THE SKINNY SIDE. EXTRA PLANT '89 MAY HAVE SLOWED THE GROWTH RATE A BIT.

 $^98$  -  $8\text{-}10^\circ\text{ERS}$  SEEN RISING. HOLD OFF  $^91$  PLANT TO ASSESS REPRODUCTION. 2 CT  $^73$  BOTH 16.5".  $^94$  FISH NOT VERY FAT, FOOD SEEMS SCARCE.

 LAKE NAME:
 SWEDE LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 28D

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9810
 ACREAGE:
 11.8
 DEPTH:
 84 FT

 LOCATION:
 45 01306 - 109 63096
 MARCUSONS 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 STREAM.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/8/2006

Species Caught # of fish Ave Lenght(in) Range(in) 11.3-13.5 2006 Yellowstone Cutthroat 12.1 6 2000 Yellowstone Cutthroat 16 96 67-172 1994 Yellowstone Cutthroat 27 11.2 68-141

STOCKING HISTORY STOCKING PLAN

1996: Yellowstone Cutthroat (590 fish) 1988: Yellowstone Cutthroat (1168 fish) 1980: Yellowstone Cutthroat (1179 fish)

COMMENTS: 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.

CALLED THROOP LAKE ON USGS 7.5' QUAD AND USFS MAPS. USGS 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.

 LAKE NAME:
 SYLVAN LAKE
 COUNTY:
 10
 T:
 78
 R:
 17E
 SEC:
 26

 DRAINAGE:
 EAST ROSEBUD
 ELEV:
 9165
 ACREAGE:
 18.5
 DEPTH:
 40 FT

 LOCATION:
 45.18848.-109.58861
 MARCUSONS CODE:
 2

ACCESS: ~6 MILES OF TRAIL FROM EAST ROSEBUD LAKE <TRAILHEAD IS EAST OF EAST

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

+3.174

-240

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Abundant Self-Sustained

(6.5)

6.5

LAST GILL NET SET: 8/1/1994

SYLVAN LAKE #13

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Golden Trout 20 9.2 6-12 1994 Golden Trout 44 9.4 4.9-12.1 1983 Golden Trout 45 10 64-12

STOCKING HISTORY STOCKING PLAN

1939: Golden Trout (3000 fish)

COMMENTS: 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.

LAKE NAME: TIMBERLINE LAKE COUNTY: 10 T: 8S R: 18E SEC: 15,16 DRAINAGE: ROCK CREEK ELEV: 9660 ACREAGE: 31.4 DEPTH:  $85 \, \text{FT}$ 

LOCATION: 45.13573, -109.50536 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

TIMBERLINE 5 (5) +2,100 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 6.5-9.8 2005 Brook Trout 62 1995 Brook Trout 54 8.5 65-102 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)

COMMENTS: IN 1917 O.J. SALO AND AL CROONQUIST HAULED 10 PAILS OF 100 BROOKIES 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?).

LOCATION: 45.00705, -109.6459 MARCUSONS CODE: 232

ACCESS: TRAILS FROM HWY 212 NEAR BEARTOOTH BUTTE SERVE THE AREA. THE LAKE IS EAST OF GRANITE LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLAY BUTTE 6 (6) +100 -280

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1993

Year Species Caught # of fish Ave Lenght(in) Range(in) 2003 Brook Trout 6.4 5.7-7 1993 Brook Trout 36 6.5-12 8 1974 Brook Trout 25 77 66-84

STOCKING HISTORY STOCKING PLAN

1940: Brook Trout (5000 fish) 1937: Brook Trout (4000 fish)

COMMENTS: 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.

### SURVEY NOTES:

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.

 LAKE NAME:
 TRAIL LAKE
 COUNTY:
 10
 T:
 9S
 R:
 17E
 SEC:
 20AC

 DRAINAGE:
 CLARKS FORK
 ELEV:
 9800
 ACREAGE:
 7.1
 DEPTH:
 55 FT

 LOCATION:
 45.02962, -109.65242
 MARCUSONS CODE:
 208

ACCESS: TRAILS FROM THE BEARTOOTH BUTTE AREA ON HWY 212 SERVE THE AREA. THE LAKE IS EAST OF LAKE ELAINE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLAY BUTTE 10.5 (10.5) +980 -640

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

LAST GILL NET SET: 8/1/2000

Year Species Caught # of fish Ave Lenght(in) Range(in) 9.5-12.5 2003 Yellowstone Cutthroat 13 11 2000 Yellowstone Cutthroat 26 96 8 6-10 8 1993 Yellowstone Cutthroat 17 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)

COMMENTS: '85-POOR CONDITION FOR A SIX YEAR OLD FISH. COPEPODS WERE OBSERVED 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 STATRTING 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 '85  $12.7^{\circ}$  .

LAKE NAME: TRIANGLE LAKE COUNTY: 10 T: 9S R: 18E SEC: 30D DRAINAGE: ROCK CREEK ELEV: 9730 ACREAGE: 7.9 DEPTH: 35 FT

LOCATION: 45.11909, -109.59203 MARCUSONS CODE: 10

ACCESS: 2 MILES OF STEEP TRAIL TO GLACIER LAKE. TRIANGLE DRAINS INTO THE NW END OF GLACIER LAKE

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
GLACIER LAKE 3 (2) +1,170 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/3/1999

# of fish Year Species Caught Ave Lenght(in) Range(in) 1999 Yellowstone Cutthroat 9.9 6-13.8 12.5-13.7 1990 Yellowstone Cutthroat 12.9 6 1984 Yellowstone Cutthroat 13 13-13

STOCKING HISTORY STOCKING PLAN

2001: Yellowstone Cutthroat (790 fish) 2009: Yellowstone Cutthroat (790 fish) 1993: Yellowstone Cutthroat (800 fish)

1985: Yellowstone Cutthroat (817 fish)

COMMENTS: STOCKING SHOULD BE ONCE EVERY 8 YEARS. THIS WILL YIELD ADEQUATE TROUT 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.

LAKE NAME: TRIANGLE LAKE COUNTY: 10 T: 8S R: 17E SEC: 23A DRAINAGE: ROCK CREEK ELEV: 10440 ACREAGE: 6.3 DEPTH: 35 FT

LOCATION: 45.01281, -109.55217 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
WEST FORK ROCK 8 (6.5) +2.600 -0

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural reproduction

LAST GILL NET SET: 8/1/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat 0 1996 Yellowstone Cutthroat 4 149 13 2-17 7 Yellowstone Cutthroat 16.3 12.5-20 1995

STOCKING HISTORY STOCKING PLAN

2002: Yellowstone Cutthroat (630 fish) 2010: Yellowstone Cutthroat (630 fish)

1994: Yellowstone Cutthroat (630 fish) 1985: Yellowstone Cutthroat (654 fish)

COMMENTS: GROWTH IS GOOD. IN 1987 AN ANGLER BROUGHT IN A 3.5 LB, 10 YR OLD CT. 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".

LAKE NAME: TRIANGLE LAKE COUNTY: 10 T: 9S R: 16E SEC: 10DB DRAINAGE: CLARKS FORK ELEV: 9830 ACREAGE: 6.3 T DEPTH: 55 FT

LOCATION: 45.05664, -109.73413 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 10 (9.75) +2.100 -280

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/21/2001

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 14.5 14.5-14.5 11-12.9 1999 Yellowstone Cutthroat 7 11.6 1992 Yellowstone Cutthroat 23 95 8 5-10 5

STOCKING HISTORY STOCKING PLAN

2003: Yellowstone Cutthroat (630 fish) 2011: Yellowstone Cutthroat (630 fish)

1995: Yellowstone Cutthroat (630 fish)

1987: Yellowstone Cutthroat (1000 fish)

COMMENTS: CT'S STOCKED IN 79. D. HAGENSTON 8/8/87 11" CT FAT. NO SPAWNING POTENTIAL IN OUTLET OR INLET. 2001-LAKE IS 5-6' BELOW FULL POOL. WATER CODE #22-9488.

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.

LAKE NAME: TROUT LAKE COUNTY: 40 T: 6S R: 12E SEC: 3,4 DRAINAGE: BOULDER ELEV: 6140 ACREAGE: 0.9 DEPTH: 5 FT LOCATION: 45.33746, -110.23012 MARCUSONS CODE: 37

ACCESS: NEAR THE BOULDER RIVER ROAD NORTH OF HILLARY BRIDGE. JUST EAST OF THE BOULDER RIVER.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN NONE - VEHICLE A 0 (0) +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1971

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 8
 10.3
 8-14

 1971
 Yellowstone Cutthroat Hybrid
 2
 8.3
 7.2-9.3

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (200 fish) 2009: 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", 100 - 6.3 = 12.0", 100 - 6.3 = 11.6", 100 - 6.3", 100 -

NO SIGN OF LARGER FISH IN  $^{\rm 96.SAMPLE}$  BEFORE THE YEARLY PLANT TO ASSESS OVERWINTER SURVIVAL.

LAKE NAME: TUMBLE LAKE COUNTY: 32 T: 6S R: 14E SEC: 6B DEPTH: 77 FT DRAINAGE: STILLWATER ELEV: 9080 ACREAGE: 53.2

LOCATION: 45.34578, -110.04115 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN INITIAL CREEK 6.5 +2,600 -100 (4)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

LAST GILL NET SET: 8/1/1993

Species Caught Year # of fish Ave Lenght(in) Range(in) 2003 Yellowstone Cutthroat 13.1 11.5-14.5 1993 Yellowstone Cutthroat 20 12 9.6-13.6 1974 Yellowstone Cutthroat 14.1 13 1-15 8

STOCKING HISTORY STOCKING PLAN

1977: Yellowstone Cutthroat (5000 fish) 1968: Yellowstone Cutthroat (5074 fish)

COMMENTS: LAKE IS ALSO REFERRED TO AS JASPER LAKE. RALPH SAUNDERS REPORTS A LOT OF 12" CT IN 1983. BENO 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

LAKE NAME: TWIN LAKES T: 5S R: 16E SEC: 26 COUNTY: 32 ELEV: 6050 ACREAGE: 0.3 DRAINAGE: WEST ROSEBUD DEPTH: 11 FT

LOCATION: 45.37356, -109.71176 MARCUSONS CODE: 47

ACCESS: JEEP TRAIL FROM 4K GUEST RANCH.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL PRIVATE

DRIVE TO

SPECIES PRESENT ABUNDANCE STATUS Brown Trout Rare Self-Sustained

LAST GILL NET SET: 7/14/1970

Year Species Caught # of fish Ave Lenght(in) Range(in) 1970 Brown Trout 6.7-18 11

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

CAMP SITES: ASK LANDOWNER.

SURVEY NOTES:

CONTACT REGIONAL BIOLOGIST FOR CURRENT INFO. JEREMIAH WOOD (406) 328-4594

LAKE NAME: TURGULSE LAKE COUNTY: 32 T: 7S R: 16E SEC: 33.32 DRAINAGE: EAST ROSEBUD ELEV: 10206 ACREAGE: 82.9 DEPTH: 80 FT

LOCATION: 45.17345, -109.76245 MARCUSONS CODE: 49

ACCESS: 7 MILES UP PHANTOM CREEK TRAIL NEAR EAST ROSEBUD LAKE. THEN 3 MILES X-COUNTRY UPSTREAM FROM PHANTOM LAKE.

MILES TRAIL ELEVATION UP TRAILHEAD ELEVATION DOWN PHANTOM CREEK 10 +4,100 (7) -0

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Abundant

LAST GILL NET SET: 8/1/1986

# of fish Year Species Caught Ave Lenght(in) Range(in) Yellowstone Cutthroat 6.5-15.5 36 1986 Yellowstone Cutthroat 14 13.6 11.2-16.6

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".

T: 8S R: 16E SEC: 21,22 LAKE NAME: TWIN OUTLETS LAKE COUNTY: 10 DRAINAGE: EAST ROSEBUD ELEV: 9190 ACREAGE: 29.5 LOCATION: 45.11407, -109.75112 MARCUSONS CODE: 23

ACCESS: APPROXIMATELY 14 MILES FROM THE TRAILHEAD AT EAST ROSEBUD LAKE ON TRAIL #15. IT IS ON THE MAIN TRAIL.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN ALPINE (EAST ROS 14 (14)+3.100-160

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

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2007 Yellowstone Cutthroat 10 92 7-12.5 1994 Yellowstone Cutthroat 5 99 6.9-13.4 1994 Golden Trout 6.9 6.9-6.9

STOCKING HISTORY STOCKING PLAN 1968: Yellowstone Cutthroat

COMMENTS: CT RESULT FROM DRIFT FROM DEWEY LAKE UPSTREAM. CT IN DEWEY WERE 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.

LAKE NAME: UNNAMED CF089A COUNTY: 49 T: 8S R: 15E SEC: 25BD DEPTH: 17 FT DRAINAGE: CLARKS FORK ELEV: 10260 ACREAGE: 1.7

LOCATION: 45.10781, -109.80979 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN CLARKS FORK 11.5 (9.5) +2,480 -280

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

LAST GILL NET SET: 8/28/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 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.

CAMP SITES: FEW GOOD CAMPSITES. ROCKY, CAMP BELOW. NO FIREWOOD.

SURVEY NOTES:

MANY FISH IN THIS LAKE.

LAKE NAME: UPPER ARCH CREEK LAKE COUNTY: 10 T: 8S R: 16E SEC: 3 ELEV: 10120 ACREAGE: 46.9 DRAINAGE: EAST ROSEBUD DEPTH: 112FT MARCUSONS CODE: 42 LOCATION: 45 1588 -109 73759

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.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN ALPINE (EAST ROS 8 (3.5)+3,900-100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Abundant Self-Sustained

LAST GILL NET SET: 8/8/1996

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.3-15.7 Yellowstone Cutthroat 33 1996 12.6 1987 Yellowstone Cutthroat 39 11.1 66-145 1984 Yellowstone Cutthroat 38 10.4 8.4-12.5

STOCKING HISTORY STOCKING PLAN

1991: Yellowstone Cutthroat (3513 fish) 1980: Yellowstone Cutthroat (3508 fish)

COMMENTS: UPPER ARCH CREEK LAKE WATER CODE 22-9622. AKA ARCH LAKE ON USGS 7.5' & 15' OUADS, USES MAPS, AND ROCKY MTN SURVEYS MAPS, '99 PLANT WILL BE CANCELED - GOOD REPRODUCTION SEEMS TO BE OCCURING.

CAMP SITES: ROCKY, NO FIREWOOD, CAMPING BEST AT LOWER ARCH LAKE

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 L. AND CREW 7/94 REPORT A MIXED CREEL - 65", 129", 12", 24 18-19". M GORDON

REPORTS 15-20" FISH EVERY 30-45 MIN. - 2001

LAKE NAME: LIPPER AERO LAKE COUNTY: 49 T: 8S R: 15E SEC: 14.15 DRAINAGE: CLARKS FORK ELEV: 10140 ACREAGE: 291.8 DEPTH: 195FT

LOCATION: 45.12639, -109.84089 MARCUSONS 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.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN GOOSE LAKE JEEP +1,400 -650 (6) LADY OF THE LAK +1.600 -250 8.5 (7.5)<u>ABUNDAN</u>CE SPECIES PRESENT STATUS

Abundant

Stocked

LAST GILL NET SET: 8/17/2004

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 18 14.7 12.3-16.3 1998 Yellowstone Cutthroat 0 1991 Yellowstone Cutthroat 29 137 10 3-15 5

STOCKING HISTORY STOCKING PLAN

2006: Yellowstone Cutthroat (29180 fish) 2012: Yellowstone Cutthroat (29180 fish)

2000: Yellowstone Cutthroat (29180 fish) 1994: Yellowstone Cutthroat (29180 fish)

COMMENTS: 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

CAMP SITES: A FEW DECENT FLAT SPOTS. NO FIREWOOD. BEAUTIFUL VIEW

SURVEY NOTES:

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.

LAKE NAME: LIPPER BASIN LAKE COUNTY: 10 T: 8S R: 19E SEC: 7A ELEV: 8960 ACREAGE: 6.7 DRAINAGE: ROCK CREEK DEPTH: 5.5FT LOCATION: 45 14548 -109 42913 MARCUSONS CODE: 42

ACCESS: 4 MILES OF EXCELLENT TRAIL UP BASIN CREEK. 2.100' CLIMB.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL BASIN CREEK 4 (4) +2.138-0

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1991

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 4.8-11 40 8.3 1991 Brook Trout 22 8 1 6-11.5 1971 Brook Trout 13 9.6 7-13 7

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.

LAKE NAME: UPPER McKNIGHT LAKE COUNTY: 49 T: 4S R: 10E SEC: 14

DRAINAGE: BOULDER ELEV: 9134 ACREAGE: 3.4 DEPTH: 20 FT

LOCATION: 45.48863, -110.44744 MARCUSONS CODE: 89

ACCESS: HIKE UP DAVIS CREEK ON USFS TRAIL #38 THEN CROSS COUNTRY UP TO THE LAKE. SEE LAKE McKNIGHT ALSO.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 WEST BOULDER
 12.5
 (10.5)
 +3.584
 -0

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Unknown Unknown

LAST GILL NET SET: 8/2/2002

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2002
 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

CAMP SITES: SOME FIREWOOD.

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.

SAMPLE AFTER A POSSIBLE REPLANT.

 LAKE NAME:
 VERNON LAKE
 COUNTY:
 49
 T:
 9S
 R:
 15E
 SEC:
 35BA

 DRAINAGE:
 CLARKS FORK
 ELEV:
 7900
 ACREAGE:
 8.2
 DEPTH:
 32 FT

 LOCATION:
 45 009 - 109 83228
 MARCUSONS CODE:
 68

ACCESS: GOOD FOOT TRAIL FROM KERSEY LAKE. LEAVE MAIN TRAIL SE JUST BEFORE

KERSEY LAKE. THEN 1.5 MILES.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 3 (3) +300 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 7/3/2008

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 18
 11.7
 6.8-17.1

 2008
 Brook Trout
 2
 15.2
 14-16.4

STOCKING HISTORY
1947: Brook Trout (4800 fish)

COMMENTS: 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.

LAKE NAME: UPPER SNOW LAKE COUNTY: 10 T: 8S R: 17E SEC: 9B DRAINAGE: EAST ROSEBUD ELEV: 9265 ACREAGE: 10.4 DEPTH: 25 FT

LOCATION: 45.14917, -109.63917 MARCUSONS CODE: 5

ACCESS: 2.5 MILES UP EAST ROSEBUD TRAIL THEN 2.5 MILES UP SNOW CREEK.

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Unknown Stocked

LAST GILL NET SET: 8/1/1992

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2000
 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)

COMMENTS: 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. '00 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.

 LAKE NAME:
 W FISHTAIL CR LK #40
 COUNTY:
 32
 T:
 6S
 R:
 15E
 SEC:
 24AD

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 9375
 ACREAGE:
 1.1
 DEPTH:
 4 FT

 LOCATION:
 45 29841
 -109 8002
 MARCUSONS 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
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BENBOW MINE-CH
 5
 (0)
 +1.600
 -600

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Common
 Self-Sustained

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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 BELOW.

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.

LAKE NAME: W FISHTAIL CR LK #41 COUNTY: 32 T: 6S R: 15E SEC: 24DB DEPTH: 40 FT DRAINAGE: WEST ROSEBUD ELEV: 9690 ACREAGE: 7.3

LOCATION: 45.2942, -109.80722 MARCUSONS 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 SIDE.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN BENBOW MINE-CH 5.5 (0) +2,000

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Unknown Unknown

LAST GILL NET SET: 8/11/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) 2004 Golden Trout

STOCKING HISTORY STOCKING PLAN 1992: Golden Trout (477 fish) 2011: Golden Trout (250 fish)

1991: Golden Trout (750 fish) 1982: Golden Trout (3250 fish)

COMMENTS: 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.

SURVEY NOTES:

DOUBTFUL IF FISH FROM BELOW CAN MOVE UP INTO #41. PUT ON AN 8 YEAR STOCKING ROTATION AT 100/ACRE.

LAKE NAME: W FISHTAIL CR LK #43 T: 6S R: 15E SEC: 24AB COUNTY: 32 DRAINAGE: WEST ROSEBUD ELEV: 9588 ACREAGE: 4.2 DEPTH: 24 FT

LOCATION: 45 30138 -109 80496 MARCUSONS 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.

MILES ELEVATION UP ELEVATION DOWN TRAILHEAD TRAIL BENBOW MINE-CH 5.25 (0) +1.700-600

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Abundant Self-Sustained

LAST GILL NET SET: 8/12/2004

Year Species Caught # of fish Ave Lenght(in) 10.3-14.6 2004 Golden Trout 13.2 10 1998 Golden Trout 34 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 CALIGHT 16 FISH 10-16" 07/19-22/04 2 LIPPER LAKES APPEARED BARREN. WATER WAS 43F. VERY LITTLE USE - ONE OLD FIRE RING.

LAKE NAME: W FISHTAIL CR LK #41A COUNTY: 32 T: 6S R: 15E SEC: 24AC DRAINAGE: WEST ROSEBUD ELEV: 9715 ACREAGE: 2.0 DEPTH: 12 FT

LOCATION: 45,29534, -109,80964 MARCUSONS 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.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN BENBOW MINE-CH 5.5 +2,000 -600 (0)

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Unknown Unknown

LAST GILL NET SET: 8/11/2004

Year Species Caught # of fish Ave Lenght(in) Range(in)

2004 Golden Trout

STOCKING HISTORY STOCKING PLAN

1992: Golden Trout (130 fish) 1991: Golden Trout (206 fish) 1982: Golden Trout (3360 fish)

COMMENTS: INLET IS SAND/SILT NO GRAVEL. OLITLET IS SILT/BOLILDERS NO GRAVEL. FISH FROM PREVIOUS PLANTS HAVEN'T BEEN SEEN HERE. WATER IS "MILKY" FROM GLACIAL MELT. DRAINS INTO LAKE #41. NO FUTURE PLANTS

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.

T: 6S R: 15E SEC: 11,12 LAKE NAME: W FISHTAIL CREEK LAKES COLINTY: 32 DRAINAGE: WEST ROSEBUD ELEV: 8500 ACREAGE: 19.1 DEPTH: 2-40F LOCATION: 45 29534 -109 80971 MARCUSONS 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

TRAILHEAD MILES ELEVATION UP ELEVATION DOWN TRAIL BENBOW MINE/CH ~5 (0)+~1800 -600

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Unknown Unknown

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

1992: Golden Trout (882 fish) 1991: Golden Trout (1396 fish) 1982: Golden Trout (9860 fish)

COMMENTS: THERE ARE 18 LAKES IN THE CHAIN. THERE ARE GAME TRAILS ONCE YOU REACH WEST FISHTAIL CREEK. 9/97 P MURTER REPORTS 16" GT'S WITH SMALLER FISH PRESENT IN NORTHERN LAKE. FINGERLINGS IN OUTLET POOL

CAMP SITES: FIREWOOD AVAILABLE EXCEPT AT THE UPPER LAKES.

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.

LAKE NAME: WADE LAKE COUNTY: 10 T: 9S R: 16E SEC: 24CB DEPTH: 15 FT DRAINAGE: CLARKS FORK ELEV: 9620 ACREAGE: 10.5

LOCATION: 45.02659, -109.7049 MARCUSONS 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

ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN IVY LAKE JP TRAIL 6.75 (6.5)+1.900-200

CLARKS FORK TRA

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/1/1994

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Brook Trout 5.8-12 9.8 1994 Brook Trout 29 9.2 6.6-12.3 22 1975 Brook Trout 91 6 5-10 5 STOCKING HISTORY STOCKING PLAN

COMMENTS: NO CHANGE IN MANAGEMENT. CALLED LENNON LAKE ON USGS 7.5' OUAD. NO GREAT SPAWNING AREAS - INLET IS SEDIMENTED, OUTLET IS COBBLE/BOULDER.

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.

LAKE NAME: WEASEL LAKE COUNTY: 49 T: 8S R: 15E SEC: 35CB ELEV: 9940 ACREAGE: 3.7 DRAINAGE: CLARKS FORK DEPTH: 20 FT LOCATION: 45 0882 -109 83658 MARCUSONS CODE: 54A

ACCESS: LEAVE GOOSE LAKE JEEP TRAIL NEAR LONG LAKE. HEAD UP SKY TOP CREEK TO

AERO CREEK. HEAD EAST 1.5 MILES.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL GOOSE LAKE JEEP 5 (3.5)+1.450-830 LADY OF THE LAK

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/25/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 17 11.8-14.3 2004 13 1994 Yellowstone Cutthroat 1 13.5 13 5-13 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)

COMMENTS: NO FISH FROM THE '81 PLANT FOUND IN '87 NET. ON AN 8 YEAR ROTATION STAGGERED WITH SURPRISE LAKE. SMALL POSSIBILTY OF SPAWNING IN OUTLET IF WATER WAS HIGH ENOUGH.

CAMP SITES: PRETTY PLACE BUT CLOSED IN, LIMITED FIREWOOD.

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.

LAKE NAME: WALL LAKE COUNTY: 10 T: 9S R: 17E SEC: 21AA DEPTH: 28 FT DRAINAGE: CLARKS FORK ELEV: 9900 ACREAGE: 14.4

LOCATION: 45.03273, -109.62978 MARCUSONS 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.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN CLAY BUTTE #618 11.25 (9.75)+1.050-620 MUDDY CREEK

SPECIES PRESENT ABUNDANCE STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/17/2005

Year Species Caught # of fish Ave Lenght(in) Range(in) Brook Trout 20 7.4 6-9.3 1994 Brook Trout 23 7.2 6.5-8.4 1974 Brook Trout 40 72 6-92

STOCKING HISTORY STOCKING PLAN

COMMENTS: BROOKIES MOVE DOWNSTREAM INTO MARTIN LAKE. CALLED RACHEL LAKE. ON USGS 7.5' QUAD AND USFS MAPS. 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 & 30 YEARS AGO. WATCH FOR POSSIBLE DOWNSTREAM MIGRATION OF CUTTHROAT TROUT FROM THE CLOVERLEAF LAKES.

T: 5S R: 11E SEC: 12DD LAKE NAME: WEASEL LAKE #48 COUNTY: 49 ELEV: 9440 ACREAGE: 8.6 DRAINAGE: BOULDER DEPTH: 75 FT LOCATION: 45.40944, -110.30156 MARCUSONS 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 MILES ELEVATION UP TRAIL ELEVATION DOWN GREAT FALLS CRE

+4,800

-400

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

(7.75)

10

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 9.2-11.8 2002 Yellowstone Cutthroat 10 10.6 1995 Yellowstone Cutthroat 20 10.2 6.6-13.6 1972 Yellowstone Cutthroat 9 10 6.1-15.7

STOCKING HISTORY STOCKING PLAN

COMMENTS: THERE ARE 7 LAKES IN THE CHAIN TWO HAVE FISH #48 HAS A SELE-SUSTAINING CT POPULATION AND #51 IS PLANTED EVERY 8 YEARS AT 50/ACRE. #48 AKA WEASEL CREEK LAKE #2. NO PLANTING RECORDS EXIST

CAMP SITES: MANY CAMPING SITES, PLENTY OF FIREWOOD.

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.

LAKE NAME: WEASEL LAKE #51 COUNTY: 49 T: 5S R: 11E SEC: 12DB DRAINAGE: BOULDER ELEV: 9890 ACREAGE: 5.4 DEPTH: 35 FT

LOCATION: 45.41256, -110.31055 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
GREAT FALLS CRE 10 (7.75) +4.800 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1995

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2002
 Yellowstone Cutthroat
 9
 14.4
 9.2-16.1

 1995
 Yellowstone Cutthroat
 23
 14.4
 11.3-16

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

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 THE STOCKING RATE TO SEE IF WE COULD BOOST THE STOCKING RATE TO SEE IF WE COULD BOOST THE STOCKING RATE TO SEE IF WE SEE IF WE COULD BOOST THE SEC IF WE SEE IF WE SEE

 LAKE NAME:
 WEELUNA LAKE
 COUNTY:
 32
 T:
 78
 R:
 15E
 SEC:
 9

 DRAINAGE:
 WEST ROSEBUD
 ELEV:
 9694
 ACREAGE:
 10.2
 DEPTH:
 30 FT

 LOCATION:
 45 23389 - 109 86949
 MARCUSONS 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

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
MYSTIC LAKE 10 (8) +3.800 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/3/2004

Year Species Caught # of fish Ave Lenght(in) Range(in) 9.6-16.5 Yellowstone Cutthroat 17 2004 14.1 1996 Yellowstone Cutthroat 26 14.2 11-17 1991 Yellowstone Cutthroat 10 11.7 7.9-15.9

STOCKING HISTORY STOCKING PLAN

2005: Yellowstone Cutthroat (765 fish) 1989: Yellowstone Cutthroat (1275 fish)

1989: Yellowstone Cutthroat (1275 fish) 1980: Yellowstone Cutthroat (1297 fish)

COMMENTS: 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"

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 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 OUTLIFT.

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".

LAKE NAME: WEDNESDAY LAKE COUNTY: 10 T: 98 R: 17E SEC: 15DA DRAINAGE: CLARKS FORK ELEV: 10200 ACREAGE: 6.2 T DEPTH: 12 FT

LOCATION: 45.04012, -109.60654 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN ISLAND LAKE WY 8.5 (6) +1,000 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/16/2005

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2005
 Yellowstone Cutthroat
 14
 10.9
 7-15

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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.

SURVEY NOTES:

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.

LAKE NAME: WEST BOULDER LAKE COUNTY: 49 T: 5S R: 11E SEC: 27B DRAINAGE: BOULDER ELEV: 9628 ACREAGE: 13.0 DEPTH: 55 FT LOCATION: 45.37679, -110.36101 MARCUSONS CODE: 75

ACCESS: TAKE TRAIL #22 FROM FOURMILE 7 MILES TO SILVER LAKE. HEAD X-COUNTRY N ALONG CREEK TO NEXT LAKE. THEN CLIMB WEST THRU A SADDLE AND DROP INTO I AKE

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN FOURMILE CREEK 9 (7) +4,500 -500

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1995

Year Species Caught # of fish Ave Lenght(in) Range(in) 13.1-15.5 2004 Yellowstone Cutthroat 14.4 8 1995 Yellowstone Cutthroat 28 12.7 11 4-13 8 Yellowstone Cutthroat 12.1 11.5-13 1985 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)

COMMENTS: '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.

LAKE NAME: WEST ROSEBUD LAKE COUNTY: 32 T: 7S R: 16E SEC: 2 DRAINAGE: WEST ROSEBUD ELEV: 6387 ACREAGE: 19.0 T: DEPTH: 6 FT

LOCATION: 45,25002, -109,71069 MARCUSONS CODE: 2

ACCESS: APPROXIMATELY 45 MILES SOUTH OF COLUMBUS, MT. ACCESSIBLE BY TWO WHEEL DRIVE VEHICLE.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Brown Trout
 Common
 Self-Sustained

 Rainbow Trout
 Common
 Stocked

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

2008: Rainbow Trout (3000 fish) 2009: Rainbow Trout (3000 fish)

2007: Rainbow Trout (3000 fish) 1998: Yellowstone Cutthroat (3034 fish)

COMMENTS: COLUMBUS CREW HAS GILL NET DATA. BOTH RAINBOWS AND CUTTHROATS HAVE BEEN PLANTED IN THE PAST. 3 PLANTS ANUALLY OF 6" RB'S, 1,000

HAVE 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

LAKE NAME: WIDEWATER LAKE COUNTY: 10 T: 9S R: 16E SEC: 29
DRAINAGE: CLARKS FORK ELEV: 8008 ACREAGE: 110.7 DEPTH: 110FT

LOCATION: 45.01265, -109.77689 MARCUSONS CODE: 72

ACCESS: USFS TRAIL #567 TO KERSEY LAKE. THEN HEAD EAST ON TRAIL #3. TOTAL TRIP  $\sim$ 6 MILES. MUCH DEADFALL SURROUNDING LAKE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
CLARKS FORK 6.5 (6) +300 -325

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Rare
 Unknown

 Brook Trout
 Common
 Self-Sustained

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/16/2004

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2004
 Rainbow Trout
 12
 12.3
 11-13.5

 2004
 Brook Trout
 3
 9.2
 8.3-10

 2004
 Arctic Grayling
 0

STOCKING HISTORY STOCKING PLAN

COMMENTS: 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".  $^{\circ}$ 04 FISH SEEMED TO BE IN GOOD HEALTH, NORMAL.

LAKE NAME: WIDOWED LAKE COUNTY: 10 T: 9S R: 16E SEC: 11DD DRAINAGE: CLARKS FORK ELEV: 10010 ACREAGE: 3.2 DEPTH: 15 FT

LOCATION: 45.05408, -109.71104 MARCUSONS CODE: 123

ACCESS: APPROXIMATELY 8 MILES EAST OF KERSEY LAKE VIA CANYON LAKE OR 12 MILES FROM KERSEY VIA RUSSEL & OTTER LAKES.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

IVY LK JEEP TRAIL 9.5 (8.25) +2.650 -700

IVY LK JEEP TRAIL 9.5 (8.25) +2,650 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Unknown

LAST GILL NET SET: 8/15/2007

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2007
 Golden Trout
 1
 10.5
 10.5-10.5

 2001
 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 ALGAE.

FWP SAMPLED 07,24 HOUR SET.

 LAKE NAME:
 WIEDY LAKE
 COUNTY: 49
 T: 9S
 R: 15E
 SEC: 9CA

 DRAINAGE:
 CLARKS FORK
 ELEV: 9010
 ACREAGE: 7.0
 DEPTH: 68 FT

 LOCATION:
 45.06089, -109.87309
 MARCUSONS 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.

Common

Stocked

2013: Yellowstone Cutthroat (525 fish)

SPECIES PRESENT ABUNDANCE STATUS

LAST GILL NET SET: 8/1/2002

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Yellowstone Cutthroat 4 17.6 15 8-19 2002 Yellowstone Cutthroat 4 14 13.3-15 2000 Yellowstone Cutthroat 12.5 11.9-13

STOCKING HISTORY STOCKING PLAN

2007: 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  $75/\mathrm{ACRE}$  IN 91. ANGLER REPORTS LOTS OF CT IN 1999, SAW A GRAYLING. MFWP SURVEY  $06,\mathrm{FEW}$  FISH, BIG AND FAT

LAKE NAME: WILD BILL LAKE COUNTY: 10 T: 8S R: 19E SEC: 3 DEPTH: 8 FT DRAINAGE: ROCK CREEK ELEV: 6719 ACREAGE: 3.2

LOCATION: 45.15665, -109.36916 MARCUSONS CODE: 69

ACCESS: APPROXIMATELY 10 MILES UP THE WEST FORK OF ROCK CREEK.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN DRIVE TO LAKE (0)+0 -0

SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout Common Stocked

LAST GILL NET SET:

STOCKING HISTORY STOCKING PLAN

2008: Rainbow Trout (6000 fish) 2009: 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:

LAKE NAME: WOOD LAKE COLINTY: 32 T: 6S R: 15E SEC: 26C ACREAGE: 12.0 DRAINAGE: STILLWATER ELEV: 9690 DEPTH: 38 FT

LOCATION: 45 27511 -109 8343 MARCUSONS CODE: 3

ACCESS: ACCESS TOLIGH UP WOODRING CREEK, DOWNFALL, AND THICK LODGEPOLE. REST TO CROSS THE STILLWATER PLATEAU FROM NEAR THE BENBOW MINE. PARTIAL TRAILS

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL NEAR CHROME LA 8 (2) +1.700-1.100

ABUNDANCE SPECIES PRESENT STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/31/2004

Year Species Caught # of fish Ave Lenght(in) 10.5-14 Yellowstone Cutthroat 12.9 2004 1998 Yellowstone Cutthroat 4 133 11-15 1988 Yellowstone Cutthroat 13.1 12-13.8

STOCKING HISTORY STOCKING PLAN

2005: Yellowstone Cutthroat (1200 fish) 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: OUESTIONABLE CAMPSITES, BEST AT LAKE WILDERNESS

SURVEY NOTES:

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.

LAKE NAME: WINDY LAKE COUNTY: 49 DRAINAGE: CLARKS FORK

ELEV: 9830 ACREAGE: 36.7 DEPTH: 48 FT

T: 8S R: 15E SEC: 36AC

LOCATION: 45,09493, -109,80679 MARCUSONS CODE: 85

ACCESS: USFS TRAIL #567 FROM KERSEY LAKE. THE LAKE IS EAST OF FOSSIL LAKE.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN CLARKS FORK +2.000-280 9.5 (9)

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Brook Trout Abundant Self-Sustained

LAST GILL NET SET: 8/20/2008

Year Species Caught # of fish Ave Lenght(in) Range(in) 2008 Brook Trout 76 6.3-9 7.8 1993 Brook Trout 13 6.5-9.8 8 1970 Brook Trout 27 7.5 65-93

STOCKING HISTORY STOCKING PLAN

COMMENTS: FISH ARE OVERCROWDED AND ARE IN POOR CONDITION. CALLED DEAD HORSE LAKE AND FIZZLE LAKE IN FWP'S WATER CODE BOOK AND FIZZLE LK ON THE USGS 7.5' QUAD.

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.

T: 6S R: 13E SEC: 34A LAKE NAME: WOUNDED MAN LAKE COUNTY: 40 DRAINAGE: STILLWATER ELEV: 9248 ACREAGE: 50.2 DEPTH: 55 FT LOCATION: 45.27206, -110.08635 MARCUSONS CODE: 72

ACCESS: POPULAR LAKE ON THE LAKE PLATEAU NEAR WOUNDED MAN CREEK. SEVERAL TRAILS SERVE THE AREA.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN BOX CANYON 15 (15)+3.100-500 WEST STILL WATER 17 (17) +3 300 -600

SPECIES PRESENT STATUS ABUNDANCE Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/1/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.5-12.5 2003 Rainbow Trout 8 7.8 1997 Rainbow Trout 16 10.3 78-132 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 LAKE NAME: WRIGHT LAKE COUNTY: 10 T: 9S R: 17E SEC: 21CB DRAINAGE: CLARKS FORK ELEV: 9650 ACREAGE: 7.9 DEPTH: 40 FT

LOCATION: 45.02855, -109.64569 MARCUSONS 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.

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/9/2006

Year Species Caught # of fish Ave Lenght(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)

COMMENTS: 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.

LAKE NAME: ZIMMER LAKE COUNTY: 49 T: 8S R: 15E SEC: 20CA
DRAINAGE: CLARKS FORK ELEV: 10140 ACREAGE: 26.0 DEPTH: 55 FT

LOCATION: 45.11985, -109.88386 MARCUSONS 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.

ELEVATION UP ELEVATION DOWN TRAILHEAD MILES TRAIL GOOSE LAKE JEEP 5 (4) +1.420-560 LADY OF THE LAK 6.5 (5.5)+1.580-80 SPECIES PRESENT ABUNDANCE STATUS

Common

Stocked

LAST GILL NET SET: 8/13/1997

Yellowstone Cutthroat

Year Species Caught # of fish Ave Lenght(in) Range(in) 8.7-11.4 1997 Yellowstone Cutthroat 12 9.6 1991 Yellowstone Cutthroat 12 12.3 7-14 8 1980 Yellowstone Cutthroat 32 8.9 7-10.2

STOCKING HISTORY STOCKING PLAN

2000: Yellowstone Cutthroat (2600 fish) 1992: Yellowstone Cutthroat (2600 fish) 1984: Yellowstone Cutthroat (2600 fish)

COMMENTS: SOME REPRODUCTION OCCURS BUT IT IS RECOMMENDED THE LAKE BE STOCKED EVERY EIGHT YEARS. A FINE LAYER OF SILT COVERS THE SPAWNING SUBSTRATE.

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.

LAKE NAME: WRONG LAKE COUNTY: 49 T: 8S R: 14E SEC: 15A DRAINAGE: STILLWATER ELEV: 9000 ACREAGE: 20.6 DEPTH: 116FT

LOCATION: 45.13688, -109.96311 MARCUSONS 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.

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1989

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 13 10.7 9.5-11.9 9.3-11 1989 Yellowstone Cutthroat 4 10 1979 Yellowstone Cutthroat 11.5 11 5-11 5

STOCKING HISTORY STOCKING PLAN

2001: Yellowstone Cutthroat (2060 fish) 2009: Yellowstone Cutthroat (2060 fish)

1993: Yellowstone Cutthroat (2060 fish)

1985: Yellowstone Cutthroat (3106 fish)

COMMENTS: 25% OF SHORELINE WAS BURNED IN 1988. REPORTS IN 33&84 OF LOTS OF 11-13" FISH. D ARNESON 8-87 FOUND MEDIUM #'S OF 8-14" CT, WORTH IT! DIDN'T SEE A LOT OF FISH IN 1989. VERY LITTLE USE HERE.

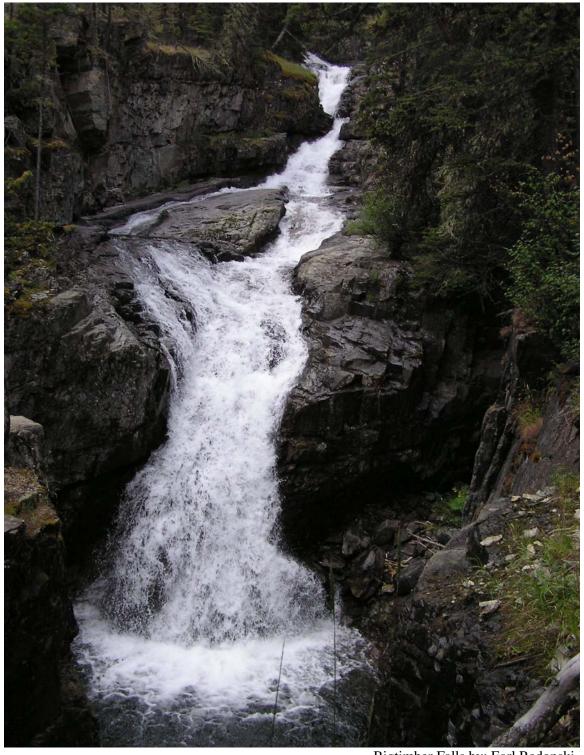
CAMP SITES: CAMPING IS GOOD WITH LOTS OF FIREWOOD ON THE SOUTH SHORE.

## 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" CT'S IN GOOD SHAPE. '99 FISH WERE THIN.

FIRST PLANTED WITH CUTTHROATS IN 1970, NEXT IN 1979.

# **2009 CRAZY MOUTAINS SECTION**



Bigtimber Falls by: Earl Radonski

LAKE NAME: BLUE LAKE COUNTY: 40 T: 3N R: 12E SEC: 6CC DRAINAGE: BIG TIMBER CRK ELEV: 7900 ACREAGE: 10.1 DEPTH: 42 FT

LOCATION: 46.03307, -110.28942 MARCUSONS CODE: 9

ACCESS: FOLLOW TRAILS #119 & 118 FROM THE HALF MOON TRAILHEAD FOR 4 MILES ALONG BIG TIMBER CREEK. EASY ACCESS.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BIG TIMBER CREE 4 (4) +1,100 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/20/1997

Year Species Caught # of fish Ave Lenght(in) Range(in) 1997 Rainbow Trout 9.5 8.3-11.4 18 1990 Rainbow Trout 24 9.2 5-13.6 1973 Rainbow Trout 9 1

STOCKING HISTORY STOCKING PLAN

1930: Rainbow Trout

COMMENTS: 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

CAMP SITES: GOOD CAMPSITES. LITTLE FIREWOOD. SHORELINE IS 95% 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 - 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.

LAKE NAME: CASCADE LAKE COUNTY: 40 T: 4N R: 12E SEC: 29

DRAINAGE: SWEET GRASS CRK ELEV: 8856 ACREAGE: 6.8 DEPTH: 25 FT

LOCATION: 46.06537, -110.26181 MARCUSONS 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 MILES TRAIL ELEVATION UP ELEVATION DOWN
BIG TIMBER CREE 3.5 +3.310 -925

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Self-Sustained

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 17.3-21.8 Yellowstone Cutthroat 19.5 1999 8 1990 Yellowstone Cutthroat 7 13.1 10-19 1 Yellowstone Cutthroat 32 11.7 1980

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 877/89 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.

LAKE NAME: CAMPFIRE LAKE COUNTY: 49 T: 4N R: 11E SEC: 30 DRAINAGE: SWEET GRASS CRK ELEV: 8250 ACREAGE: 35.4 DEPTH: 30 FT

LOCATION: 46.06914, -110.40026 MARCUSONS CODE: 23

ACCESS: GOOD TRAIL ACROSS PRIVATE GROUND TO TRAIL #122 THEN #123. 15 MILES, UP 2,200 FT. DOWN 200.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
SWEET GRASS CRE 15 (15) +2,200 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Unknown
 Stocked

LAST GILL NET SET: 8/1/1999

Year Species Caught # of fish Ave Lenght(in) Range(in) Yellowstone Cutthroat 60 7.5 5.7-8.7 1999 Yellowstone Cutthroat 0 1995 Yellowstone Cutthroat 11 11 69-172

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (5310 fish)
2016: Yellowstone Cutthroat (5310 fish)
2000: Yellowstone Cutthroat (5310 fish)

1992: Yellowstone Cutthroat (5310 fish)

COMMENTS: AKA HINDU LAKE, PRETTY LAKE, ACCESS BY BIG TIMBER OR PORCUPINE
CREEK (6 MILES) MAY BE 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.

LAKE NAME: CAVE LAKE COUNTY: 49 T: 4N R: 11E SEC: 26 DRAINAGE: SWEET GRASS CRK ELEV: 8250 ACREAGE: 15.5 DEPTH: 41 FT LOCATION: 46.0697, -110.32268 MARCUSONS 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.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
SWEET GRASS CRE 8 (4) +2,600 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout Hybrid
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1999

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Golden Trout 6.1-18.3 13.5 18 1999 Golden Trout 11 133 8 3-18 8 Golden Trout 4 18.3 16.5-20.4 1990

STOCKING HISTORY STOCKING PLAN

1992: Golden Trout (1012 fish) 1984: Golden Trout (5000 fish)

1980: Golden Trout (1300 fish)

COMMENTS: 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

CAMP SITES: SOME CAMP AREAS AND FIREWOOD.

SURVEY NOTES:

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!!

LAKE NAME: COTTONWOOD LAKE COUNTY: 49 T: 3N R: 11E SEC: 3A DRAINAGE: COTTONWOOD CRK. ELEV: 8550 ACREAGE: 9.2 DEPTH: 36 FT

LOCATION: 46.03825, -110.34113 MARCUSONS CODE: 28

ACCESS: FOLLOW A MAINTAINED TRAIL UP COTTONWOOD CREEK. THE LAKE IS ON PRIVATE LAND.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
COTTONWOOD CR 4 (4) +2,000 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/15/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 1990 Yellowstone Cutthroat 35 8.7 6.5-15.7 1990 Yellowstone Cutthroat 1983 Yellowstone Cutthroat 18 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"

LAKE NAME: DRUCKMILLER LAKE COUNTY: 49 T: 3N R: 11E SEC: 1
DRAINAGE: BIG TIMBER CRK. ELEV: 8500 ACREAGE: 24.2 DEPTH: 97 FT

LOCATION: 46.03115, -110.30918 MARCUSONS CODE: 12

ACCESS: TAKE THE TRAIL AT HALF MOON CAMPGROUND TO GRANITE LAKE. THEN CONTINUE ALONG BIG TIMBER CREEK TO THE DIVIDE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BIG TIMBER CREE 4.5 (4) +1.800 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Stocked

LAST GILL NET SET: 8/16/2006

Year Species Caught # of fish Ave Lenght(in) Range(in) 2006 Rainbow Trout 10.8-14.5 8 12.4 2001 Rainbow Trout 12 14 10.5-18 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)

COMMENTS: 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. AKA GRANITE LAKE.

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.

LAKE NAME: CRAZY LAKE COUNTY: 40 T: 3N R: 12E SEC: 18
DRAINAGE: BIG TIMBER CRK. ELEV: 8700 ACREAGE: 16.9 DEPTH: 58 FT

LOCATION: 46.00896, -110.28537 MARCUSONS CODE: 4

ACCESS: TRAILS #119/118 FROM HALF MOON TO BLUE LAKE. THEN CROSS COUNTRY OVER TALUS ROCK TO THE LAKE. VERY DIFFICULT.

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/19/1997

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1997
 Yellowstone Cutthroat
 18
 9.7
 6.8-12.7

 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)

COMMENTS: 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 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.

 LAKE NAME:
 FOREST LAKE
 COUNTY: 47
 T: 6N
 R: 10E
 SEC: 26D

 DRAINAGE:
 COTTONWOOD CRK.
 ELEV: 8000
 ACREAGE: 23.5
 DEPTH: 30 FT

 LOCATION:
 46.244. -110.43425
 MARCUSONS CODE: 33

ACCESS: FOLLOW ROUGH FOREST SERVICE ROAD ON THE MIDDLE FORK OF COTTONWOOD CREEK

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN DRIVE TO

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 7/13/1972

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1972
 Yellowstone Cutthroat
 9.7

STOCKING HISTORY STOCKING PLAN

1961: Arctic Grayling (4800 fish) 1959: Yellowstone Cutthroat (250 fish) 1955: Yellowstone Cutthroat (3456 fish)

COMMENTS: 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.

# SURVEY NOTES:

90 - ANGLER REPORTS LOTS OF 1.5-2 LB CUTTS. LEROY GIBSON AUG. 96 - CAUGHT MANY 8-9"ERS, 3 WERE 1.5-2 LBS.

LAKE NAME: GRANITE LAKE COUNTY: 40 T: 3N R: 11E SEC: 1
DRAINAGE: BIG TIMBER CRK. ELEV: 7900 ACREAGE: 13.4 DEPTH: 95 FT

LOCATION: 46.03456, -110.29345 MARCUSONS CODE: 10

ACCESS: FOLLOW TRAIL #119/118 FROM THE HALF MOON TRAILHEAD FOR 4 MILES ALONG BIG TIMBER CREEK. EASY ACCESS.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BIG TIMBER CREE 4 (4) +1,100 -100

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/19/1997

Ave Lenght(in) Year Species Caught # of fish 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

COMMENTS: 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 1930S. 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.

LAKE NAME: LOWER TWIN LAKE COUNTY: 49 T: 4N R: 11E SEC: 36C DRAINAGE: BIG TIMBER CRK. ELEV: 7650 ACREAGE: 10.6 DEPTH: 7 FI

LOCATION: 46.04524, -110.30769 MARCUSONS CODE: 13

ACCESS: TAKE THE TRAIL AT HALF MOON CAMPGROUND. THE LAKE IS BELOW TIMBERLINE.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BIG TIMBER CREE 4 (4) +900 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Yellowstone Cutthroat Trout X Rainbow
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1999
 Yellowstone Cutthroat Trout X Rainbow
 3
 12
 12-12

 1990
 Yellowstone Cutthroat Hybrid
 26
 8.6
 5.6-14.2

STOCKING HISTORY STOCKING PLAN

1992: Arctic Grayling (1060 fish) 1944: Rainbow Trout (7776 fish) 1936: Brook Trout (5004 fish)

COMMENTS: 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 LAKES.

8" FISH SEEN IN '99. '90, '99 - NO SIGN OF THE GRAYLING PLANTED IN 1985, '91, OR '92.

LAKE NAME: HIDDEN LAKE COUNTY: 40 T: 3N R: 12E SEC: 30D DRAINAGE: SWAMP CREEK ELEV: 8910 ACREAGE: 5.0 T DEPTH:  $63\,\mathrm{FT}$ 

LOCATION: 45.97691, -110.27528 MARCUSONS CODE: 2

ACCESS: ACROSS PRIVATE PROPERTY NEAR BELEY LAKES. THEN UP SOUTH FORK OF SWAMP CREEK. SOME TRAIL AND EASY X-COUNTRY HIKING.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
BELEY LAKES 3 (2) +1,900 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1980

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1995
 Yellowstone Cutthroat
 6
 12.1
 7.8-17.3

 1980
 Yellowstone Cutthroat
 12.8

STOCKING HISTORY STOCKING PLAN

1982: Yellowstone Cutthroat (1012 fish) 1978: Yellowstone Cutthroat (1000 fish) 1974: Yellowstone Cutthroat (960 fish)

COMMENTS: THIS IS A CIRQUE LAKE ABOVE TIMBERLINE AND THE SURROUNDING
MOUNTAIN IS ALL TALUS ROCK. ACCESS THRU PUBLIC LAND TOUGH. AKA
FISH LAKE. AKA ROCK LAKE.

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  $\sim\!1/2$  LB.

 LAKE NAME:
 MOOSE LAKE
 COUNTY: 49
 T: 4N
 R: 11E
 SEC: 29

 DRAINAGE:
 SWEET GRASS CRK
 ELEV: 7550
 ACREAGE: 13.1
 DEPTH: 11 FT

 LOCATION:
 46.06746, -110.38696
 MARCUSONS CODE: 21

ACCESS: MAINTAINED TRAIL UP THE MIDDLE FORK OF SWEET GRASS CREEK, OR FROM PORCUPINE RANGER STATION.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN
SWEET GRASS CRE 14 (14) +1.500 -200

SPECIES PRESENT ABUNDANCE STATUS
Rainbow Trout Common Self-Sustained

LAST GILL NET SET: 8/15/2006

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 2006
 Rainbow Trout
 4
 10.3
 6.3-14

 1990
 Rainbow Trout
 15
 8.4
 6-13.2

 1980
 Rainbow Trout
 10.2

STOCKING HISTORY STOCKING PLAN

1941: Yellowstone Cutthroat (3492 fish) 1931: Yellowstone Cutthroat (7040 fish)

COMMENTS: 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.

 ${\it CAMP\,SITES:\,FIREWOOD\,AVAILABLE.\,\,GOOD\,TRAIL.\,\,MODERATE\,USE.}$ 

SURVEY NOTES:

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).

LAKE NAME: NORTH FORK LAKE COUNTY: 49 T: 4N R: 11E SEC: 8A DEPTH: 6 FT DRAINAGE: SWEET GRASS CRK ELEV: 8150 ACREAGE: 4.5 MARCUSONS CODE: 25

ACCESS: UP NORTH FORK OF SWEET GRASS CREEK VIA TRAIL FROM SWEET GRASS CREEK.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN SWEET GRASS CRE +2.100-200 13 (13)

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat 28 10.5 6.4-12.96 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.

LAKE NAME: ROCK LAKE COUNTY: 49 T: 3N R: 11E SEC: 11 ELEV: 8550 ACREAGE: 50.0 DRAINAGE: ROCK CREEK DEPTH: 90 FT LOCATION: 46 02084 -110 32978 MARCUSONS CODE: 31

ACCESS: HEADWATERS OF ROCK CREEK. FOLLOW THE MAINTAINED TRAIL UP ROCK CREEK.

ELEVATION UP TRAILHEAD MILES TRAIL ELEVATION DOWN ROCK CREEK 6 (6) +1.900-100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 2001 Yellowstone Cutthroat 26 11.6 9.6-13.8 1990 Yellowstone Cutthroat 0 1983 Yellowstone Cutthroat 40 7.9-15.4

STOCKING HISTORY STOCKING PLAN

2007: Yellowstone Cutthroat (2500 fish) 2013: Yellowstone Cutthroat (2500 fish)

2001: Yellowstone Cutthroat (2500 fish)

1935: Rainbow Trout (8000 fish)

COMMENTS: 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.

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.

LAKE NAME: PEAR LAKE COUNTY: 49 T: 3N R: 11E SEC: 12 DEPTH: 185FT DRAINAGE: BIG TIMBER CRK. ELEV: 8450 ACREAGE: 39.8

LOCATION: 46.02408, -110.30561 MARCUSONS CODE: 11

ACCESS: FOLLOW THE TRAIL FROM THE HALF MOON CAMPGROUND TO BLUE LAKE. THEN HIKE CROSS COUNTRY TO THE LAKE.

MILES ELEVATION UP TRAILHEAD TRAIL ELEVATION DOWN BIG TIMBER CREE 4.5 +1.700(4) -100

<u>ABUNDAN</u>CE SPECIES PRESENT STATUS Rainbow Trout Stocked Common

LAST GILL NET SET: 8/17/2006

Year Species Caught # of fish Ave Lenght(in) Range(in) Rainbow Trout 17.5 17-18 2 1999 Rainbow Trout 8 11.9 9.5-13.6 1990 Rainbow Trout 16 147 12-18.2

STOCKING HISTORY STOCKING PLAN

2008: Rainbow Trout (3980 fish) 2016: Rainbow Trout (3980 fish)

2000: Rainbow Trout (3980 fish) 1992: Rainbow Trout (4055 fish)

COMMENTS: DESMET RR WERE PLANTED. MIGHT THEY RECOME SELF SUSTAINING? 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.

LAKE NAME: SMELLER LAKE COUNTY: 49 T: 3N R: 11E SEC: 13 ELEV: 8800 ACREAGE: 22.0 DRAINAGE: ROCK CREEK DEPTH: 110FT LOCATION: 46 00424 -110 30181 MARCUSONS CODE: 32

ACCESS: FOLLOW THE TRAIL UP SMELLER CREEK. YOU MUST CROSS PRIVATE LAND TO ACCESS THE TRAILHEAD.

TRAILHEAD MILES ELEVATION UP TRAIL ELEVATION DOWN

ROCK CREEK 6 (6) +2.200-100

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(in) Range(in) 10.1-18.7 2001 Yellowstone Cutthroat 35 14 1990 Yellowstone Cutthroat 10.7 65-172 1983 Yellowstone Cutthroat 10 14.5 7.6-15.9

STOCKING HISTORY STOCKING PLAN

2008: Yellowstone Cutthroat (1100 fish) 2012: Yellowstone Cutthroat (1100 fish)

2004: Yellowstone Cutthroat (1100 fish)

2000: Yellowstone Cutthroat (1100 fish)

COMMENTS: 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 STOCKING SCHEDULE.

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).

LAKE NAME: SUNLIGHT LAKE COUNTY: 49 T: 4N R: 11E SEC: 8

DRAINAGE: SWEET GRASS CRK ELEV: 8500 ACREAGE: 8.0 DEPTH: 34 FT

LOCATION: 46.10975, -110.38967 MARCUSONS CODE: 26

ACCESS: FOLLOW THE CATTLE TRAIL UP THE NORTH FORK ~3 1/2 MILES FROM THE MAINTAINED TRAIL UP SWEET GRASS CREEK.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 SWEET GRASS CRE
 13.5
 (13.5)
 +2.500
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

LAST GILL NET SET: 8/1/1990

Year Species Caught # of fish Ave Lenght(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 61-143

STOCKING HISTORY STOCKING PLAN

2002: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

1994: Yellowstone Cutthroat (1000 fish)

1986: Yellowstone Cutthroat (1050 fish)

COMMENTS: STOCKED EVERY 8 YEARS. THE LAKE SITS JUST ABOVE TIMBERLINE IN AN OPEN 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. GOLDEN TROUT MIGHT DO WELL HERE BUT COULD HYBRIDIZE WITH THE SELF-SUSTAINING CUTTHROATS OF NORTH FORK LAKE LOCATED JUST DOWNSTREAM. SAMPLE WITH NORTH FORK LAKE.

CT'S PLANTED IN 1982. 2001 NET SET FOR 44 HOURS.

LAKE NAME: THUNDER LAKE COUNTY: 40 T: 3N R: 12E SEC: 6CD DRAINAGE: BIG TIMBER CRK. ELEV: 7900 ACREAGE: 3.2 DEPTH: 7 FT

LOCATION: 46.03372, -110.286 MARCUSONS CODE: 8

ACCESS: FOUR MILES FROM THE HALF MOON TRAILHEAD ALONG BIG TIMBER CREEK. EASY ACCESS.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN

BIG TIMBER CREE 4.5 (4) +1,000 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

LAST GILL NET SET: 8/1/1990

Year # of fish Ave Lenght(in) Range(in) 2001 Rainbow Trout 6.1-11.1 9.5 1990 Rainbow Trout 37 7.6 4 3-9 8 1973 Rainbow Trout 8.4

STOCKING HISTORY STOCKING PLAN

1930: Rainbow Trout

COMMENTS: WITH BLUE, THE MOST VISITED LAKES IN THE CRAZY MOUNTAINS. THUNDER
LAKE IS CONNECTED TO BLUE AND GRANITE LAKES. AKA LOWER BLUE LAKE.

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.

LAKE NAME: SWAMP LAKE COUNTY: 40 T: 3N R: 12E SEC: 31

DRAINAGE: SWAMP CREEK ELEV: 8350 ACREAGE: 22.2 DEPTH: 61 FT

LOCATION: 45.96654, -110.27511 MARCUSONS CODE: 1

ACCESS: PRIVATE ROAD ON THE GROSFIELD RANCH. ACCESS FROM THE BIG TIMBER CREEK RANGER STATION IS DIFFICULT.

TRAILHEAD MILES TRAIL ELEVATION UP ELEVATION DOWN GROSFIELD RANCH 3 (3) +1,300 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/29/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1990
 Brook Trout
 19
 10
 8-12.6

 1985
 Brook Trout
 9.9

STOCKING HISTORY STOCKING PLAN

1959: Brook Trout (9900 fish) 1954: Brook Trout (9000 fish)

COMMENTS: BEST ACCESS IS FROM PRIVATE LAND. ONE MUST TRAVEL -7 MILES FROM BELEY LAKES. ACCESS USING ONLY PUBLIC LAND INVOLVES MANY HARD, DIFFICULT MILES.

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 SWAMPLIKE. '90 FISH STOMACHS CONTAINED DIAPTOMUS SHOSHONE AND MAYFLIES.

 LAKE NAME:
 UPPER TWIN LAKE
 COUNTY:
 49
 T:
 3N
 R:
 11E
 SEC:
 2AA

 DRAINAGE:
 BIG TIMBER CRK.
 ELEV:
 7700
 ACREAGE:
 6.8
 DEPTH:
 6
 FT

 LOCATION:
 46 04242 - 110 31447
 MARCUSONS CODE:
 14

ACCESS: TAKE THE TRAIL AT HALF MOON CAMPGROUND. THE LAKE IS BELOW TIMBERLINE.

 TRAILHEAD
 MILES
 TRAIL
 ELEVATION UP
 ELEVATION DOWN

 BIG TIMBER CREE
 4.5
 (4.5)
 +1.000
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Arctic Grayling
 Unknown
 Unknown

 Yellowstone Cutthroat Trout X Rainbow
 Abundant
 Self-Sustained

LAST GILL NET SET: 8/1/1990

 Year
 Species Caught
 # of fish
 Ave Lenght(in)
 Range(in)

 1999
 Yellowstone Cutthroat Trout X Rainbow
 4
 10.9
 7.4-13.2

 1990
 Yellowstone Cutthroat Hybrid
 13
 9.5
 5.2-12.1

STOCKING HISTORY STOCKING PLAN

1992: Arctic Grayling (680 fish) 1991: Arctic Grayling (680 fish)

COMMENTS: 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 10% TALUS, 65% TIMBER, 25% GRASS

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 LAKES.

 $\ensuremath{^{\prime}} 90,\,\ensuremath{^{\prime}} 99$  - NO SIGN OF THE GRAYLING PLANTED IN 1985,  $\ensuremath{^{\prime}} 91,\,\ensuremath{^{\prime}} 92.$