

A FIVE-YEAR FISH DISTRIBUTION AND MANAGEMENT PLAN
1947 - 1951

ANAGONDA AND OVANDO HATCHERIES DISTRICT - MONTANA

By

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
REGION ONE
IN COOPERATION WITH
STATE OF MONTANA
FISH AND GAME DEPARTMENT

Approved by
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Montana State Superintendent of Fisheries
and
Montana State Fish and Game Commission
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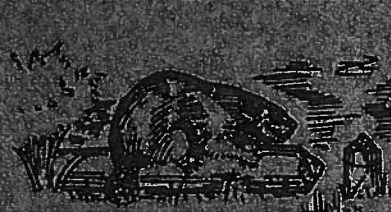


Table 3a. Management data on streams in the Big Hole drainage recommended for plantings

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Big Hole River	125	100	47		good	heavy	Ct, Rb, Ll, Eb, Wf, S, Sq	Stream improvements upper end, lower 7 mi. all used for irrigation
Birch Cr.	18	10	3		poor	light	Ct	15' falls 8 mi. from mouth, beaver dams above falls
Willow Cr.	16	10	7		good	heavy	Ct, Eb	Lower 4 mi. used for irrigation, beaver dams above
Rock Cr.	12	10	3		fair	"	Ct, Eb, Rb	20' falls 8 mi. above mouth, beaver dams above falls
Trapper Cr.	15	8	3		good	light	Ct, Eb	Many beaver dams in upper part
Canyon Cr.	14	12	5		"	heavy	Ct, Eb	
Wise River	23	30	20		"	"	Rb, Ct, Eb	
Gold Cr.	6	8			fair	light	Ct	
David Cr.	8	10	2		good	medium	Ct	
Wyman Cr.	10	10	5		"	heavy	Ct, Eb	
Lacy Cr.	8	10	3		"	"	Ct, Eb	
Pattengail Cr.	18	12	9		"	"	Rb, Ct, Wf	
Reservoir Cr.	6	6			fair	light	Ct	Many dams
Alder Cr.	12	10	1		"	"	Ct	Beaver dam 1½ mi. from mouth
Squaw Cr.	7	6	1		good	medium	Ct	20' falls 6 mi. up, beaver dams lower 6 mi.
Doolittle Cr.	4	3	3		fair	light	Ct	Lower 1½ mi. rocky
Steel Cr.	9	4	2		"	medium	Ct, Rb, Eb	Beaver dams
Warm Springs Cr.	17	6	6		good	heavy	Ct	Many beaver dams
Old Tim Cr.	8	4	1		fair	medium	Ct	Beaver dams
Governor Cr.	11	8	3		good	"	Ct, Eb	"
Hamby Cr.	9	4			fair	light	Ct	"
Englehard Cr.	7	4	1		good	"	Ct	"
Minor Cr.	12	10	1		"	heavy	Eb, Ct	Beaver dams above lake

* Temperatures during July and August to be entered as records become available.

**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3a. Management data on streams in the Big Hole drainage recommended for planting (cont.)

Name of stream	Miles fishing in water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Little Lake Cr.	12	4	1		good	medium	Ct	Beaver dams lower end
Big Swamp Cr.	11	6			fair	heavy	Ct, Eb	" "
Slag-a-Melt Cr.	6	4			good	light	Ct	Some beaver dams
Big Lake Cr.	16	10	1		"	heavy	Eb, Rb, Ct	Many beaver dams
Rock Cr.	18	6	1		fair	light	Ct	Beaver dams lower end
Moose Cr.	13	8	1		good	"	Rb, Ct	Many beaver dams
N.Fk. Big Hole River	14	16	5		"	heavy	Eb, Ct, Rb	
Ruby Cr.	11	7	7		"	"	Eb, Ct	Some beaver dams
Butler Cr.	6	6			"	light	Ct	Beaver dams
Trail Cr.	16	10	12		"	heavy	Ct, Eb	" "
May Cr.	6	5			fair	light	Ct	" "
Joseph Cr.	5	5			good	"	Ct	
Elk Cr.	5	4			"	"	Ct	"
Mussigbrod Cr.	10	6	1		"	heavy	Rb, Ct	Many beaver dams
Pintlar Cr.	15	8	1		"	medium	Rb, Ct	Many dams
Fishtrap Cr.	11	6	4		"	light	Ct, Eb	" "
Mid.Fk. Fishtrap Cr.	4	4			"	"	Ct	" "
E.Fk. Fishtrap Cr.	7	3			"	"	Ct	" "
La Marche Cr.	6	8	3		"	medium	Ct, Rb, Eb	
W.Fk. La Marche Cr.	6	4			"	light	Ct	20' falls 1½ mi. above mouth
Mid.Fk. La Marche Cr.	5	6			"	"	Ct	
Trout Cr.	2	3			fair	none	Ct	
E.Fk. La Marche Cr.	7	3			good	light	Ct	Some beaver dams
Seymour Cr.	14	20			"	"	Ct, Eb	Many beaver dams
Deep Cr.	8	10	6		"	heavy	Rb, Eb	" "
Dry Gulch	7	4			"	medium	Rb, Eb	
Sullivan Cr.	9	7	1		"	"	Rb, Eb	
Bear Trap Gulch	2	4			"	light	Eb	
California Cr.	7	5	2		"	medium	Ct	
Crooked John Cr.	3	4			"	"	Ct	

* Temperatures during July and August to be entered as records become available.

**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3a. Management data on streams in the Big Hole drainage recommended for planting (cont.)

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Little California Cr.	4	4	1		fair	medium	Ct	Many dams, splash dam 2 mi. from head
American Cr.	7	9			good	heavy	Ct	
Little American Cr.	2	4			"	medium	Ct	
Julius Gulch	1	3			fair	light	Ct	
First Chance Cr.	2	4			"	"	Ct	Used for city water supply, goes dry lower end Beaver dams from 2 mi. above mouth to source
Jerry Cr.	9	12	7		good	medium	Ct	
Tom or Long Tom Cr.	8	7	2		fair	light	Ct, Eb	
Divide Cr.	13	10	4		"	heavy	Ct, Eb	
N.Fk. Divide Cr.	6	5	1		good	light	Eb	Dam for irrigation 1½ mi. above mouth
Moose Cr.	11	10	2		fair	"	Ct	
Camp Cr.	9	5	2		good	"	Ct, Rb, Eb	

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**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3b. Management data on streams in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source recommended for planting

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Warm Spring Cr.	12	6			good	light	Ct, Rb, LL	Beaver dams, lower 2 mi. dry
Little Blackfoot River	45	35			"	heavy	Ct, Rb, LL, Eb	
Six Mile Cr.	11	6			fair	medium	Ct, Rb, LL, Eb	Beaver dams
Snowshoe Cr.	7	8			"	light	Ct, Rb, Eb	"
Ophir Cr.	7	8			good	medium	Ct, Rb, Eb	"
Basin Cr.	4	4			"	light	Ct, Rb, Eb	Irrigation dam upper end
Salvelinus Cr.	8	6			"	"	Ct, Rb, Eb, LL	Beaver dams
Dog Cr.	15	8			"	heavy	Ct, Rb, Eb, LL	"
Sawmill Cr.	2	4			"	light	Ct, Rb, Eb	"
Hope Cr.	4	6			"	medium	Ct, Rb, Eb, LL	"
Mike Renig Gulch	7	6			"	"	Ct, Rb, Eb, LL	"
Telegraph Cr.	8	8			"	light	Ct, Rb	"
Whitehorse Cr.	3	4			"	"	Ct, Rb	"
Bryan Cr.	2	3			"	"	Ct, Rb	"
Ontario Cr.	6	10			"	medium	Ct, Rb	"
Monarch Cr.	3	4			"	"	Ct	"
Larabee Cr.	2	6			"	light	Ct	"
Connor Gulch	2	6			"	"	Ct	"
Hat Cr.	3	5			"	medium	Ct, Rb	"
Hurd Cr.	3	6			"	light	Ct, Rb, Eb, LL	"
Trout Cr.	6	8			"	medium	Ct, Rb, Eb, LL	"
Dog or Spotted Dog Cr.	10	8			"	heavy	Ct, Rb, Eb, LL	"
Cottonwood Cr.	11	6			"	"	Ct	"
S.Fk. Cottonwood Cr.	6	6			"	medium	Ct	"
Baggs Cr.	7	5			"	"	Ct	"
Peterson Cr.	12	6			"	"	Ct	Lower 2 mi. dry, beaver dams above
Spring Cr.	3	4			"	light	Ct	Beaver dams
Dry Cottonwood Cr.	10	8			"	"	Ct	Beaver dams, lower 4 mi. dry
N.Fk. Dry Cottonwood Cr.	4	8			"	"	Ct	Beaver dams

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**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3b.

Management data on streams in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source recommended for planting (cont.)

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Brown's Gulch	15	7			good	light	Eb	Lower 8 mi. dry
Bell Cr.	3	15			"	"	Eb	
Alaska Gulch	2	5			"	"	Eb	Many beaver dams
German Gulch	6	10			poor	"	Eb	"
Norton Gulch	3	7			good	"	Eb	"
Beef Straight Cr.	6	8			"	"	Eb	Upper 7 mi. too small, beaver dams lower part
Willow Cr.	11	6			"	"	Eb	Lower 5 mi. polluted
Mill Cr.	17	10			"	heavy	Ct	
S.Fk. Mill Cr.	3	5			"	medium	Ct	
Clear Cr.	5	4			"	heavy	Ct	Lower 10 mi. taken for irrigation
Warm Springs Cr.	20	16			"	"	Ct, Rb, Eb, LL	
Cable Cr.	3	4			"	medium	Eb	Many beaver dams
N.Fk. Warm Springs Cr.	10	10			"	heavy	Rb, Eb	"
Foster Cr.	10	10			"	"	Rb, Eb	Dry from 6 to 11 mi. from mouth, 30' falls 14 mi. from mouth
Lost Cr.	24	12			"	"	Ct, Eb	Lower 10 mi. used for irrigation, beaver dams above, 75' cascade 15 mi. from mouth
Racetrack Cr.	19	20			"	"	Ct, Rb, Eb	Many beaver dams, lower 8 mi. dry
Dempsey Cr.	18	20			"	"	Rb, Ct, Eb	Lower 9 mi. dry
Tin Cup Cr.	17	12			"	medium	Rb, Ct, Eb	" 2 " "
Taylor Cr.	10	3			"	heavy	Ct, Eb	" 2 " "
Rock Cr.	20	15			"	"	Rb, Ct, Eb	Dam 12 mi. from mouth, lower 7 mi. used for mining
Pikes Peak Cr.	12	10			"	light	Ct	Lower 7 mi. used for irrigation
Gold Cr.	15	10			fair	medium	Ct, Rb	Polluted by mining 10 mi. down from Phillipsburg
Flint Cr.	35	20			good	heavy	LL, Rb	

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**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3b.

Management data on streams in the Clark Fork of the Columbia River drainage in
Rock Creek to source recommended for planting (cont.)

Name of stream	Miles fishing water	Width in feet	Number tribu- taries	Temperature degrees Fahrenheit*	Food condi- tion	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Boulder Cr.	13	12			fair	medium	Ct	Some beaver dams
South Boulder Cr.	11	6			good	light	Ct	
Fred Burr Cr.	9	6			"	medium	Ct, Eb	
Trout Cr.	15	5			"	"	Eb	
Lower Willow Cr.	10	10			fair	light	Ct, Ll	Possible rearing site at mouth Closed to fishing
Harvey Cr.	10	15			good	heavy	Ct	
Rock Cr.	55	50			"	none	Rb, Ct, Wf none	
Spring Cr.	4	6			"	"	Ct	
Ranch Cr.	9	10			fair	"	none	Beaver dams Dams 7 mi. from head, used for irrigation below dams Rapids $\frac{1}{2}$ mi. from mouth
Grizzly Cr.	2	4			"	"	"	
Flat Gulch	2	4			"	"	"	
Butte Cabin Cr.	4	4			"	"	"	
Cougar Cr.	2	4			good	"	"	Lower 5 mi. polluted
Tindall Gulch	2	4			poor	light	Ct	
Hogback Cr.	4	6			good	heavy	Rb	
Upper Willow Cr.	22	8			"	"	"	
E.Fk. Rock Cr.	15	15			fair	"	Ct	
Page Cr.	5	8			"	light	Ct	
Queener Cr.	3	5			"	"	Ct	
Sauer Cr.	3	5			"	"	Ct	
Spruce Cr.	2	4			"	heavy	Eb, Ct	
Mid.Fk. Rock Cr.	24	15			"	light	Ct	
Carp Cr.	9	6			"	"	Ct	
Falls Fork Cr.	6	7			"	medium	Eb, Ct	
Copper Cr.	12	12			good	"	Ct, Eb	
Ross Fk. Rock Cr.	27	12			fair	light	Ct	
W.Fk. Rock Cr.	25	12			"	"	Ct	
Beaver Cr.	4	6			"	"	Ct	

* Temperatures during July and August to be entered as records become available.

**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use;

very heavy fishing, more than 3000 man-days' use.

Table 3b. Management data on streams in the Clark Fork of the Columbia River drainage from Rock Creek to source recommended for planting (cont.)

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
N.Fk.W.Fk.Rock Cr.	5	6			fair	none	Ct	Closed to fishing
Stony Cr.	11	8			poor	medium	Ct	
Williams Gulch	4	4			good	none	none	Lower 2 mi. rocky
Wyman Creek	6	8			"	"	"	
Floe Gulch	1	3			"	"	"	
Big Spring Cr.	4	6			poor	"	"	
Hutsinpillar Cr.	4	4			good	"	"	
Alder Cr.	4	8			fair	"	"	
Wahlquist Cr.	3	5			good	"	"	
Gilbert Cr.	6	8			fair	"	Ct	
S.Fk.Gilbert Cr.	3	4			fair	"	none	

* Temperatures during July and August to be entered as records become available.

**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3c. Management data on streams in the Blackfoot River drainage above the mouth of the Clearwater River recommended for planting

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Blackfoot River	75	60	27		good	heavy	Ct, Rb, Eb, DV, Wf, Sq, S	Only lower 4 mi. should be planted, sinks above that point
Cottonwood Cr.	13	20	3		"	light	Ct	Sinks for 1 mi. 2 mi. from mouth
Monture Cr.	22	20	5		"	heavy	Ct	Big ditch 2 1/2 mi. from mouth
Dunham Cr.	8	15	1		"	medium	Ct	20' falls 1 mi. from mouth
Lodgepole Cr.	6	10	2		"	"	Ct	
Falls Cr.	6	10			"	"	Ct	
McCabe Cr.	9	12	1		"	"	Ct, DV	
Warren Cr.	10	14	1		"	"	Ct, DV	
N. Fk. Blackfoot River	23	40	11		"	"	Rb, Ct, Wf	
Canyon Cr.	4	10	1		"	light	Ct	
Dabrota Cr.	3	10			"	"	Ct	
Tobacco Valley Cr.	4	12			"	"	Ct	
Cooney Cr.	4	12			"	"	Ct	
E. Fk. N. Fk. Blackfoot River	11	14	7		"	medium	Ct	Many beaver dams, 10' falls below Meadow Cr.
Scotty Cr.	3	6			"	none	Ct	
Sourdough Cr.	3	6			"	light	Ct	
Meadow Cr.	8	10			"	heavy	Ct	
Arrastra Cr.	11	8			fair	light	Ct	Only lower 3 mi. good for stocking
Beaver Cr.	7	11	1		good	heavy	Ct, Rb	Beaver dams lower end, some dams inside forest
Liverpool Cr.	6	15			"	medium	Ct	Large pond 2 mi. from mouth
Keep Cool Cr.	7	8	1		"	heavy	Ct	
Spring Cr.	2	10			"	"	Ct, Sq, DV	
Lander's Fk.-Blackfoot River	25	16	7		poor	medium	Ct	
Krohn Cr.	4	12			good	heavy	Eb	

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**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

Table 3c. Management data on streams in the Blackfoot River drainage above the mouth of the Clearwater River recommended for planting (cont.)

Name of stream	Miles fishing water	Width in feet	Number tributaries	Temperature degrees Fahrenheit*	Food condition	**Amount of fishing	Species fish present	List barriers in stream or rearing pond possibilities
Alice Cr.	7	20	4		good	heavy	Ct, Eb	Many beaver dams
Willow Cr.	3	5	1		"	"	Ct	Few beaver dams
Poorman Cr.	12	20	7		"	"	Ct, Eb	Beaver dams
Willow Cr.	6	6	2		"	medium	Ct	
Moose Cr.	2	7	1		"	light	Ct	
Nevada Cr.	34	16	14		"	heavy	Ct	Irrigation dam 10 mi. above mouth
Yourname Cr.	8	15	1		"	medium	Ct	
Douglas Cr.	11	6			"	light	Ct	Beaver dams in upper end
Wales Cr.	6	10			"	medium	Ct	
Chamberlin Cr.	10	15			"	"	Ct	

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**Light fishing, 0-300 man-days' use; medium fishing, 300-1000 man-days' use; heavy fishing, 1000-3000 man-days' use; very heavy fishing, more than 3000 man-days' use.

34 streams in Blackfoot R. Drainage
Total 373 mi Au 24.7 ft wide G.D.H.

Table 4a. Management data on lakes in the Big Hole River drainage recommended for planting

Name of lake	Acres	Temperature degrees F.	Food condi- tion	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegeta- tion present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Boot Lake	7		good	Ct	50		small	rock	Birch Cr.
Pear Lake	10		medium	Ct, Rb	50		none	mud, rock	" "
Tub Lake	10		"	Ct	25	25	small	rock	" "
Chan Lake	15		"	Ct	100		medium	mud, rock	" "
Anchor Lake	15		"	Ct	100		"	"	" "
Deerhead Lake	24		good	Rb	100		large	"	Willow Cr.
Browne's Lake	76		"	Rb, Eb	75		medium	"	Rock Cr.
Lake Agnes	115		"	Gr	90	10	"	sand, mud	" "
Shultz Lakes (2)	15		"	Rb, Ct	60		large	rock, sand	Jacobson Cr.
Torrey Lake	10		fair	Rb, Ct	50		medium	"	David Cr.
Bobcat Lake #1	8		good	Gr	50		large	rock, mud, sand	Bobcat Cr.
Lake of the Woods	10		"	Ct, Rb	40	10	medium	rock, sand	Lacy Cr.
Baldy Lake	20		fair	Rb, Ct	50	10	small	"	Pattengail Cr.
Secret or Johanna Lake	5		"	Rb	50		medium	"	Alder Cr.
Ferguson Lake	20		"	Rb, Ct	50		"	"	" "
Foolhen Lake	12		"	Rb, Ct	50		"	"	" "
Lily Lake	12		good	Rb	25		small	rock	Steel Cr.
Stewart Lake	1		"	Ct	100		medium	mud	Warm Springs Cr.
Bear Lake	6		"	Ct	100		large	"	" "
Cow Bone Lake	10		poor	Ct	25		small	rock	Dark Horse Cr.
Dark Horse Lake	15		"	Rb	25		small	"	" "
Van Houten Lake	10		good	Rb, Eb	25		medium	rock, mud	Pioneer Cr.
Rock Island Lakes (2)	15		poor	Rb	25		small	rock	Miner Cr.
Miner Lake	70		good	Eb, Rb, Ct, Gr	75		large	mud	" "
Little Lake Cr. Lake	8		"	Ct	50		small	rock	Little Lake Cr.
Ajax Lake	7		poor	Rb	50		"	"	Big Swamp Cr.
Twin Lakes	160		fair	Mackinaw, Eb,	25		medium	"	Big Lake Cr.
Mussigbrod Lake	167		good	Gr, Rb	90		"	"	Mussigbrod Cr.
Lion Lake	15		"	Gr, Rb	60		"	mud	Thompson Cr.
Crystal Lake	5		"	Rb	10		small	"	" "
Mosquito Lake	3		"	Rb	90		"	"	" "

Table 4a. Management data on lakes in the Big Hole River drainage recommended for plantings (cont.)

Name of lake	Acre- age	Temper- ature degrees F.	Food condi- tion	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegeta- tion present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Mystic Lake	25		fair	Rb	50		medium	mud	Howell Cr.
Pintlar Lake	50		good	Gr, Rb	75		large	"	Pintlar Cr.
Fish Lake	12		fair	Rb	50		small	rock	La Marche Cr.
Ten Mile Lakes (6)	100		good	?	75		large	"	Ten Mile Cr.

Table 4b. Management data on lakes in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source recommended for planting

Name of lake	Acre- age	Temper- ature degrees F.	Food condi- tion	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegeta- tion present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Millers Lake	6		good	Ct, Eb	100		large	mud, rock	Clark Fork
Mill Cr. Lake	3		"	Ct	100		medium	rock, gravel	Mill Cr.
Haggin Lake	10		"	Rb	100		"	"	Lime kiln
Upper Barker Lake	40		"	Rb	50		large	"	Barker Cr.
Lower Barker Lake	20		"	Rb	100		"	"	"
Upper Twin Lake	38		"	Rb	50		"	"	Twin Lake Cr.
Lower Twin Lake	18		"	Rb	85		"	"	"
3 lakes head of Twin Lakes Cr.	13		"	Rb	100		"	"	"
Storm Lake	76		"	Rb	100		"	"	Storm Lake Cr.
Thornton Lakes (3)	42		medium	Rb	20		small	"	Racetrack Cr.
Pozega Lakes (4)	55		good	Ct, Rb	25		medium	rock, gravel, mud	"
Fisher Lakes (6)	40		"	Rb, Ct, Albino Eb	50		large	mud, gravel	"
Little Racetrack Lake	5		"	Rb	50		"	mud, rock	"
Racetrack Lake	44		"	Rb	50		"	"	"
Albicaulis Lake	27		medium	Rb, Ct	40		medium	gravel, mud, rock	"
Dead Lake, south of Albicaulis Lake	3		"	Rb, Ct	75		"	gravel, mud	"
Alpine Lake	18		good	Rb, Ct	50		large	"	"
Bowman Lakes (3)	30		"	Rb, Ct	50		medium	rock, gravel, mud	"
Bohn Lake	19		"	Rb, Ct	50		large	rock, gravel	Dempsey Cr.
Ryan Lake	4		"	Ct	50		"	gravel	"
Goat Lake	14		"	Ct, Rb	25		"	gravel, rock	"
Mountain Ben Lake	37		"	none	25		"	rock, gravel	"
Upper Elliot or Mt. Powell #1 Lake	39		"	Ct	25		medium	rock	"
Martin Lake	37		"	Ct, Rb, Eb, LL	40		large	rock, gravel	"
Rock Cr. Lake	80		"	Eb	50	5	"	"	Rock Cr.
Goat or Thompson Lakes (6)	40		"		50		"	mud, gravel, rock	"

Table 4b. Management data on lakes in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source recommended for planting (cont.)

Name of lake	Acre- age	Temper- ature degrees F.	Food condi- tion	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegeta- tion present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Meadow Lakes (2)	20		good	Ct	50		medium	rock	Rock Cr.
Dolus Lakes (4)	30		"	LL	50		"	rock, gravel	" "
Rainbow Lake	6		"	Rb, Ct	30		"	rock	Gold Cr.
Gold Cr. Lakes (2)	30		"	Rb, Ct	50		large	"	" "
Boulder Lake	17		"	Ct	20		medium	"	Boulder Cr.
Sydney Lake	20		"	Ct	20		"	"	Copper Cr.
Dora Thorn Lake	12		"	Ct, Rb	100	10	large	mud	" "
Crystal Lake	15		"	Ct, Rb	20		small	rock	" "
Copper Lake	6		"	Ct	50		large	mud	" "
Georgetown Lake	2990		"	Ct, Rb, Gr, Eb, S, Shiners	100		"	"	Flint Cr.
Echo Lake	106		"	Ct, Eb, S	100		"	mud, gravel	" "
E. Fk. Reservoir	331		"	Rb, Eb, Ct	75		"	rock, gravel	E. Fk. Rock Cr.
Page Lake	5		fair	none	100		"	rock	Page Cr.
Flower Lake	4		good	"	100		"	rock, mud	" "
Lion Lake	7		fair	"	100		"	"	E. Fk. Rock Cr.
Sauer Lake	7		good	"	100		"	"	" "
Spruce Lakes (2)	13		"	"	100		fair	"	Spruce Cr.
George Lake	9		"	"	100		good	"	E. Fk. Rock Cr.
Moose Lake	27		"	Eb, Ct	100		medium	mud	Mid. Fk. Rock Cr.
Kaiser Lake	13		"	Rb	100		large	gravel	Senate Cr.
Medicine Lake	75		"	Ct, Gr	100		"	mud	Congdon Cr.

Table 4c. Management data on lakes in the Blackfoot River drainage above the mouth of the Clearwater River recommended for planting

Name of lake	Acre- age	Temper- ature degrees F.	Food condi- tion	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegeta- tion present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Upper Cottonwood Lake	60		good	Ct, Rb	50	20	large	mud	Cottonwood Cr.
Cooper's Lake	300		fair	Rb, Ct, S, Sq	10	50	small	rock	Rock Cr.
Green Lake	70		good	Rb	100		medium	mud, gravel	
Deadman Lake	35		"	Ct, Rb	100		"	"	
Upper Twin Lake	8		"	Ct	100		"	mud	Lost Pony Cr.
Lower Twin Lake	10		"	none	100		"	"	"
Parker Lake	40		"	Ct	100		"	"	E. Fk. of N. Fk.
Bugle Lake	80		"	Ct	100		large	"	Blackfoot River
Copper Lake	10		fair	?	100		small	rock	Meadow Cr.
Heart Lake	42		"	Ct, Gr	50		"	mud	Copper Cr.
Webb Lake	5		good	Ct	100		large	"	Lander's Fork
Silver King Lake	10		"	Ct, Rb	50	25	medium	mud, gravel	Ringeye Cr.
Nevada Cr. Lake	160		"	Ct, Rb	75		large	mud	Krohn Cr.
									Nevada Cr.

Table 6a. Lakes in the Big Hole River drainage in which no planting is recommended

Name of lake	Acre- age	Species fish present	Reason for not planting				Other
			Too warm	Undesirable fish present	Too shallow	Inadequate food	
Lily Lake	7	None			x		Adequately stocked
Bond Lake	25	Ct					"
Tendoy Lake	34	Ct					"
Rainbow Lake	10	Ct					
Long Branch Lake	15	None			x		
Long Lake	4	"			x		"
Waukena Lake	43	Ct					"
Green Lake	25	Ct					"
Cherry Lake	12	Ct					"
Granite Lake	16	Ct					"
Tahapia Lake	8	Ct					"
Trapper Lake	7	Ct, Rb					"
Grayling Lake	10	Gr					"
Lion Lake	6	Ct, Rb					"
Canyon Lake	25	Ct, Rb					"
Crescent Lake	30	Ct, Rb					"
Lake Abundance	8	Ct, Rb					"
Sheep Creek Lakes (2)	4	?			x		"
Hidden Gem Lake	5	None			x		"
Boulder Cr. Lakes (2)	3	?			x		"
Hall Lake	7	?			x		"
Hopkins Lake	7	?			x		"
Elbow Lake	8	None			x		"
Odell Lake	30	Rb, Gr					Overstocked
Unnamed lake north of	1	Ct					Adequately stocked
Baldy Lake	10	?			x		
Grassy Lake	10	Ct, Rb				x	
Bobcat Lake #2	4	?			x		
Bobcat Lake #3	4	Gr					Overstocked
Schwinegar Lake	30	Ct, Rb					"
Sand Lake	10	Ct					"
Stone Cr. Lakes (2)	15	Ct				x	
Grouse Lake							

Table 6a. Lakes in the Big Hole River drainage in which no planting is recommended (cont.)

Name of lake	Acre- age	Species fish present	Reason for not planting				Other
			Too warm	Undesirable fish present	Too shallow	Inadequate food	
Fish Lake	12	?			x		Adequately stocked
Squaw Creek Lake	5	Ct					
Albino Lake	5	Albino, Eb					
Peterson Lake	5	?				x	"
Jahnke Lake	10	Ct					"
Pioneer Lake	4	Ct					"
Highup Lake	3	?				x	hard to plant
Sky Top Lake	5	?				x	
Timberline Lake	15	?				x	
Hamby Lake	12	Ct				x	
Berry Lake	10	?				x	
Lake Geneva	30	?				x	
Englebard Lake	40	?					
Upper Miner Lakes (2)	25	Rb					"
Ridge Lake	7	Rb					"
Lena Lake	15	Rb					"
Slag-a-melt Lakes (2)	6	Rb					"
Heart Lake	15	?				x	"
Morgan Jones Lake	5	Ct, Rb					"
Phlox Lake	4	?				x	"
Violet Lake	3	?				x	"
Surprise Lake	8	?				x	"
Continental Lake	4	?				x	"
Orearnos Lake	12	Rb					
Sawed Cabin Lake	8	?				x	
Bear Lake	8	?				x	
Mudd Lake	20	?					
Rainbow Lake	40	Rb			x		"
Warren Lake	12	Rb			x		"
Middle Fork Lake	10	Rb					
Upper Seymour Lake	20	Rb				x	"

Table 6b. Lakes in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source in which no planting is recommended

Name of lake	Acre- age	Species fish present	Reason for not planting					Other
			Too warm	Undesirable fish present	Too shallow	Inadequate food	Needs inves- tigation	
Hearst Lake	23	Rb					x	Adequately stocked
Four Mile Basin Lakes	70	Cal.						"
(7)		Gdn. (planted 1941)						
E. Fk. Twin Lakes Cr.	36	Rb						
Lakes (3)								
3 Lakes Section 30 (3)	5	Rb					x	
3 Lakes Section 19 (3)	8	None					x	"
Jones Lake	32	Rb						"
Hunter's Lake	4	Ct						"
Mud Lake	6	None						"
Caruthers Lake	14	Ct			x			"
Lower Elliot or Mt.	28	Ct						"
Powell #2 Lake	6	None						Goes dry
Powell Lake	50	?						Privately owned
Conley's Lake	80	None						Inaccessible
Hidden Lakes (6)	1	"			x			
Hidden Lake	10	"			x			
Tolean Lake	30	"			x			
Doney Lake	6	"					x	
2 unnamed lakes in								
Section 22	12	"					x	
Unnamed lakes in Sec.								
13 Warm Springs	33	"					x	
drainage								
Unnamed lakes in Sec.								
18 Warm Springs	30	Rb, Bass						Closed - Phillipsburg water
drainage								supply
Stewart Lake	122	Ct						Closed - Phillipsburg water
Fred Burr Lake								supply

Table 6b. Lakes in the Clark Fork of the Columbia River drainage from mouth of Rock Creek to source in which no planting is recommended (cont.)

Name of lake	Acre- age	Species fish present	Reason for not planting					Other
			Too warm	Undesirable fish present	Too shallow	Inadequate food	Needs inves- tigation	
Silver Lake	254	Rb, SS						
Upper Carp Lake	34	Ct			x			"
Lower Carp Lake	14	Ct						"
Glover Lake	3	Rb						"
Tamarack Lake	4	Rb						"
Edith Lake	17	Rb, Ct						"
Johnson Lake	49	Ct						"
Upper Phyllis Lake	9	Ct						"
Lower Phyllis Lake	5	Ct						"
Little Johnson Lake	10	None			x			"
Ivanhoe Lake	9	Rb						"
Green Canyon Lake	5	Ct			x			"
Whetstone Lake	5	None			x			"
Little Fish Lake	5	"						"
Lake Abundance	4	Ct						"
Mud Lake	10	Ct						"
Fuse Lake	3	None						"
Stony Lake	75	Ct			x			"

Too much fluctuation - water
used for Anaconda smelter and
city water supply
Adequately stocked

Table 6c.

Lakes in the Blackfoot River drainage above the mouth of the Clearwater River
in which no planting is recommended

Name of lake	Acre- age	Species fish present	Reason for not planting					Other
			Too warm	Undesirable fish present	Too shallow	Inadequate food	Needs inves- tigation	
Upsata Lake	80	None			x			Adequately stocked "
Jones Lake	60	"			x			
Camp Lake	50	Rb						
Lake Otatsy	80	Rb			x		x	
Canyon Lake	90	None					x	
Long Lake	90							
Evans Lake	90							
Doney Lakes (2)	140	"			x			Good only in wet year " " " "
Kleinschmidt Lake	400	"						
Brown's Lake	500	SS					x	Goes dry
Tupper Lake	25							
Keep Cool Lake	50	None					x	Adequately stocked "
Two Point Lake	5							
Sheep Lake	10	Gr						
Flesher Lake	4							
Krohn Lake	5	None			x			

Table 7. Species of fishes and their distribution in the main streams and lakes in Anaconda and Ovando Hatcheries district

Stream or lake	Species of fish										
	Cutthroat	Rainbow	Eastern brook	Loch Leven	Grayling	Dolly Varden	Whitefish	Silver salmon	Suckers	Squawfish	Bass
<u>Streams</u>											
Big Hole River	x	x	x	x	x		x		x	x	
Clark Fork Columbia River	x	x	x	x		x	x		x	x	
Blackfoot River	x	x	x			x	x		x	x	x
<u>Lakes</u>											
Lake Agnes					x						
Mussigbrod Lake		x			x						
Georgetown Lake	x		x		x				x		
Silver Lake		x						x			
East Fork Rock Cr. Reservoir	x	x	x								
Coopers Lake	x	x									
Native species	x				x	x	x		x	x	
Introduced species		x	x	x				x			x