A FIVE-YEAR FISH DISTRIBUTION AND MANAGEMENT PLAN

1948 - 1952

SOMERS HATCHERY 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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and
Montana State Fish and Game Commission

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Table 3a. Management data on streams recommended for planting in the main Flathead Drainage (not including drainage into east side of Flathead Lake).

Sheet 1 of 1

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
Dayton Creek	10	8			Fair	Med.	Ct,Rb,Eb	Goes dry lower 4 mi.
Stoner Creek	5	10			Good	Med.	Ct,Eb	Used for irrigation
Logan Creek	25	25	10	55	Good	Heavy	Ct,DV,Wf, Sq	Small dam at outlet of Tally Lake-many beaver dams
Evers Creek	6	6			Med.	Light	Ct	Many beaver dams
Good Creek	20	20	8	56	Good	Med.	Ct,DV,S, Wf, Sq	Many beaver dams
Gregg Creek	4	8			Good	Light	Ct,DV	Some beaver dams
Plume Creek	3	8		56	Good	None	Ct	Some beaver dams
Alder Creek	4	10			Good	None	Ct	
Martin Creek	10	10		53	Med.	Light	Ct, DV (Ct above falls)	75-ft. falls 5 mi. from mouth
Sunday Creek	12	14	4		Med.	Light	Ct,DV,Eb S,Sq	
Dog Creek	4	12			Med.	Light	Ct,S,Sq	

Table 3b. Management data on streams recommended for planting in the Middle Fork of the Flathead Drainage (not including Glacier Park).

Sheet 1 of 1

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 streams or rearing pond possibilities
Bear Creek	11	12	4		Poor	Heavy	Ct,DV	
Skyland Creek	3	5	1		Good	Light	Ct	
Geifer Creek	3	6	3		Med.	Light	Ct	
Granite Creek	9	14	2		Good	Light	Ct	
Lodgepole Creek	7	12	3		Good	Light	Ct,DV	
Morrison Creek	11	15	1		Good	Light	Ct,DV	
Calbick Creek	3	8			Med.	None	Ct	
Cox Creek	7	10	1		Med.	None	Ct	
Strawberry Creek	10	20	4		Good	Light	Ct,DV	
Gateway Creek	4	8			Med.	None	Ct	
Trail Creek	5	8	2		Med.	None	Ct	
Clack Creek	6	12			Good	Light	Ct	
Dolly Varden Creek	9	15	1		Good	Light	Ct,DV	
Schafer Creek	8	12	4		Med.	Light	Ct,DV	
Miner or Lake Creek	7	15	2		Good	Med.	Ct	25-ft. falls near mouth
Cy Creek	3	8			Good	None	Ct	
Long Creek	8	12	3		Med.	Light	Ct.DV	
Java Creek	4	8			Med.	Light	Ct	
Sheep Creek	4	12			Med.	Light	Ct	
Essex Creek	4	10			Med.	Med.	Ct	Sinks lower 1 mile
Stanton Creek	5	12			Good	Light	Ct	Sinks in lower end
Deerlick Creek	4	20	2		Good	Heavy	Ct,DV	
Bowl Creek	10	20	3		Good	Light	Ct, DV	

Table 3c. Management data on streams recommended for planting in the South Fork of the Flathead Drainage.

Sheet 1 of 3

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
Hungry Horse Creek	6	15	3		Med.	Heavy	Ct, Dv (Ct above falls)	Falls 3 miles from mouth
Emery Creek	8	10	4		Good	Light	Ct(above and below falls)	Falls 1½ miles from mouth
Riverside Creek	4	10	2		Med.	Med.	Ct, DV	
Felix Creek	3	8	2		Med.	Med.	Ct	
Logan Creek	4	10	1		Poor	Light	Ct, DV	
Lower Twin Creek	9	10	1		Poor	Light	Ct, DV(below falls	10-ft. falls near mouth
Upper Twin Creek	14	15	6		Poor	Light	Ct, DV	Numerous log jams
Spotted Bear River	30	40	16		Med.	Heavy	Ct, Dv(below falls, Ct above falls)	50-ft. falls 19 miles from mouth
Dean Creek	7	10			Good	Light	Ct	Series of falls in lower end
Pentagon Creek	4	12	1		Good	None	Ct	
Wall Creek	5	12			Good	None	Ct	
Silvertip Creek	8	15			Med.	None	Ct(planted 1940)	Falls 1 mile above mouth
Mid Creek	6	12			Good	Light	Ct, DV	
Black Bear Creek	4	10	1		Med.	Light	Ct, DV	
Helen Creek	4	8	1		Good	None	Ct	
Danaher Creek	15	25	12		Good	Light	Ct	Many beaver dams
Basin Creek	5	10	1		Good	Light	Ct	

Table 3c. Management data on streams recommended for planting in the South Fork of the Flathead Drainage.

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
Ayres or Arres Creek	2	5	2		Good	None	Ct	
Rapid Creek	4	10	2		Good	Light	Ct	
Fiction Creek	3	6			Good	None	Ct	
Young's Creek	18	25	11		Good	Light	Ct,DV,Wf	
Marshall Creek	5	8	1		Good	Light	Ct	
Babcock Creek	7	10	3		Med.	Light	Ct	
Gordon Creek	17	15	6		Good	Light	Ct	Large beaver dam and log jam 4 miles above mouth
Shaw Creek	3	8			Good	Light	Ct	
Bartlett Creek	7	12	2		Med.	Light	Ct,DV	Several small falls, may be barriers
Burnt Creek	7	8			Poor	Light	Ct	
Holbrook Creek	7	10			Med.	Light	Ct	Sinks at lower end
Big Salmon Creek	17	25	10		Good	Light	Ct,DV (below barrier falls; Ct planted 1938 above fls.)	
Little Salmon Creek	14	20	6		Good	Light	Ct,DV	
Hungry Creek	4	8			Good	Light	Ct,DV	
Bunker Creek	12	20	6		Good	Light	Ct,DV	
Gorge Creek	10	15	2		Good	Light	Ct,DV	Large log jam 2 miles above mouth
Cannon Creek	6	10	1		Good	None	Ct	

Table 3c. Management data on streams recommended for planting in the South Fork of the Flathead Drainage.

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
Sullivan Creek	15	25	6		Med.	Med.	Ct, DV	
Quintinkin Creek	7	10	2		Med.	Light	Ct, DV	
Wheeler Creek	8	12	7		Good	Med.	Ct, DV (Ct planted above 1938, 1941)	Falls 4 miles from mouth
Graves Creek	10	25	3		Good	Heavy		
Aeneas Creek	5	8	1		Good	None	Ct	Falls 2 miles above mouth
Clayton Creek	6	8			Good	None	Ct, DV	Falls in upper end
Wounded Buck Creek	6	10	1		Med.	Light	Ct, DV (Ct planted above falls 1939)	Falls $\frac{1}{4}$ mile above mouth
Lost Johnny Creek	5	10	2		Med.	Light	Ct, (Ct planted above falls 1938)	Falls near mouth

Table 4a. Management data on lakes recommended for planting in the main Flathead Drainage (not including drainage into east side of Flathead Lake.)

Name of lake	Acreage	Temperature degrees F.	Food condition	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegetation present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Little Bitterroot Lk.	3600	68	Fair	Ct,Rb,Eb,S	20		Small	Rock, Gravel	Little Bitterroot River
Flathead Lake	*								
Lake Mary Ronan	1500		Good	Ct,Rb,SS, Perch	30		Med.	Mud, gravel	Dayton Creek
Lone or Middle Ashley Lake	200	56	Good	Ct,Gr,S Chub	100		Large	Mud	Ashley Creek
Ashley Lake?	3000		Good	Ct **	30	10	Med.	Rock, Gravel, mud	Ashley Creek
Tally Lake	1400		Poor	Ct,DV,S, Sq,Pea-mouth, Sunfish	10	50	Small	Rock,mud	Logan Creek
Lupine Lake	8		Good	Ct,Rb	50		Small	Mud,rock	Griffin Creek
Sylvia Lake	25		Med.	Ct	25	10	Small	Mud, rock	Hand Creek
Martin Lakes (2)	15		Med.	Ct,S,Sq	50	10	Med.	Mud	Martin Creek
Sunday Lakes (2)	15		Med.	Eb,S,Sq	100		Large	Mud,gravel	No outlet
Green Lake	20		Med.	Eb,S,Sq	100		Large	Mud,gravel	no outlet
Bull Lake	250		Good	Rb,S, Sockeye, Shiners	40		Large	Gravel, mud	Stillwater R.
Whitefish Lake	3600		Fair	Ct,DV,Eb, Mackinaw, Sockeye,S, Sq	15	20	Small	Rock, gravel	Whitefish River

** Grayling and an unidentified chub reported

* Acreage of Flathead Lake shown on Fish Management Plan for Polson District

Table 4a. Management data on lakes recommended for planting in the main Flathead Drainage (not including drainage into east side of Flathead Lake).

Name of lake	Acreage	Temperature degrees F.	Food condition	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegetation present	Principal type of shore line; mud, gravel rock, etc.	Drains into
Whitefish or Smith Lake rearing pond	11		Fair	Ct, Eb	100		Med.	Mud	Whitefish Lake
Echo Lake	700		Fair	Ct, Eb, SS, Bass, Wf, Perch	25	25	Small	Rock	Underground to Plathead River
Strawberry Lake	15	62	Med.	Ct.	25		Med.	Mud, rock	Krause Creek

Table 4b. Management data on lakes recommended for planting in the Middle Fork of the Flathead Drainage (not including Glacier Park).

Name of lake	Acreage	Temperature degrees F.	Food condition	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegetation present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Scott Lake	10	65	Good	Ct	100		Large	Mud	Minor Creek
Bradley Lake	15		Good	Ct(planted 1935)	25	10	Small	Rock, mud, gravel	Underground outlet to Bradley Creek
Castle Lake	25		Good	None	10	25	Med.	Rock, mud gravel	Underground outlet to Castle Creek
Marion Lake	75		Good	Ct	50	20	Small	Mud, rock	Marion Creek
Stanton Lake	110		Good	Ct, DV	50	10	Small	Mud, gravel	Stanton Creek

Table 4c. Management data on lakes recommended for planting in the South Fork of the Flathead Drainage.

Name of lake	Acreage	Temperature degrees F.	Food condition	Species fish present	Percent of area under 30 feet in depth	Percent of area over 100 feet in depth	Amount of vegetation present	Principal type of shore line; mud, gravel, rock, etc.	Drains into
Lion Lake	50		Good	Ct,Eb	10	20	Small	Mud,gravel, rock	Whelp Creek
Blue lakes (2)	10		Good	Ct	100		Small	Mud,rock	Underground drainage to Spotted Bear River
Spotted Bear Lake	15		Good	Ct,Rb	50		Large	Mud	No outlet
Handkerchief Lake	90		Good	Ct	90		Large	Mud	Graves Creek
Clayton Lake	120		Med.	Ct	10	50	Small	Mud,rock, gravel	Clayton Creek

Table 6a. Lakes in the main Flathead Drainage in which no planting is recommended (not including drainage into east side of Flathead Lake).

Name of Lake	Acreage	Species fish present	Reason for not planting					
			Too warm	Undesirable fish present	Too shallow	Inadequate food	Needs investigation	Other
Dry Fork Reservoir	250	Ct,Sq,S						Nearly all used for irrigation
Hubbart Reservoir	350	Ct;Rb,S,Sq						do
Lake Rogers	325	Gr,Ct,	x		x			Fish have been dying for past several years
Loon Lake	150	?	x					
Jette Lake	20							Private lake-commercial fishery
Black Lake	60	?	x					
Foy Lake	200	None						Alkaline
Mid.Foy Lake	10	None						Alkaline
Upper Foy Lake	5	None						Alkaline
Smith or Kila Lake	1000	Eb,Bass, Sq,S	x					Slough type lake-used for irrigation
Lake Monroe or Lower Ashley Lake	50	Ct,Gr,S, Eb,Chub						Used as private fish rearing pond
Samson Lake	80	Eb,Bass, S,Sq	x		x			
Dollar Lake	40	Bass,S,Sq.	x	x				
Bootjack Lake	100	Ct,S,Sq,						Adequately stocked
Chinook Lake	20	Eb						Adequately stocked
Lower Stillwater Lake	400	Ct,Dv,S, Wf,Sq	x	x				
Upper Stillwater Lake	900	Ct,Dv,S, Wf,Sq	x	x				

Table 6a. Lakes in the main Flathead Drainage in which no planting is recommended (not including drainage into east side of Flathead Lake).

Name of lake	Acreage	Species fish present	Reason for not planting					
			Too warm	Undesirable fish present	Too shallow	Inadequate food	Needs investigation	Other
Lagoni Lake	50	Ct,Dv,S, Wf,Sq,	x	x				
Duck Lake	20	Ct,Dv,S, Wf,Sq	x	x				
Stryker or Fish Lake	40							Commercial fish rearing pond
Dog Lake	100	Ct,Dv,S, Wf,Sq	x	x				
Boyle or Doyle Lake	80	Ct,Dv,S,Sq	x	x				
Murrary Lake	75	Eb,Bass, Ct,Sq,S	x	x				
Skyles Lake	50	Eb,Bass, S,Sq	x	x				
Beaver Lake	350	Eb,Rb,S,Sq	x	x				
Spencer Lake	100	Eb,Bass, S,Perch,Sq	x	x				
Blachard Lake	250	Eb,Bass, Catfish,S, Sq	x	x				
Upper Whitefish Lake	100	Ct,Dv,S,Sq		x				
Morning Slough	50	Eb,SS,S, Bass,Sq	x	x				
Lake Blaine	400	Eb,SS,S, Bass,Sq	x	x				

Table 6b. Lakes in the Middle Fork of the Flathead Drainage in which no planting is recommended (not including Glacier Park).

Name of lake	Acreage	Species fish present	Reason for not planting					
			Too warm	Undasirable fish present	Too shallow	Inadequate food	Needs investigation	Other
Geifer Lake	10	None					x	
Tranquil Basin Lakes (2)	30	Ct(planted 1941)					x	
Moose Lake	75	None			x			Goes dry
Elk Lake	35	Ct(planted 1941)					x	
Beaver Lake	10	Ct						Adequately stocked
Dean Lakes (2)	15	None					x	Hard to plant
Trilobite Lakes (3)	10	None			x			
Pot Lakes (2)	5	None						Hard to plant
Gunsight Lakes (2)	5	None			x			
Flotille Lake	100	Ct(EE planted 1938-39)					x	
Cup Lake	10	None						Inaccessible
Armeda Lake	15	None						Inaccessible
Lake Fire	175	Bass, S, Perch, SS, Sq						Adequately stocked with bass
Halfmoon Lake	75	Bass, Eb, Perch						Adequately stocked with bass
Unarmed lakes near Coram	30	Bass, Eb, Perch						do

Table 6c. Lakes in the South Fork of the Flathead Drainage in which no planting is recommended.

Name of lake	Acreage	Species fish present	Reason for not planting					
			Too warm	Undesirable fish present	Too Shallow	Inadequate food	Need investigation	Other
Hungry Horse Lake	3	None			x			
Trout Lake	5	?			x			
Webb Lake	10	None			x			
Shelf Lake	8	Ct(planted 1941)					x	
Shadow Lake	3	None						Hard to plant
Hart Lake	5	None			x			Alkaline
Christopher Lake	8	None						Hard to plant
Mud Lake	80	? (Ct EE planted 1938)						
Spring Lake	5	Ct						Adequately stocked
Prisoner Lake	15	None						Inaccessible
Pyramid Lake	20	None						Hard to plant
Crimson Lake	20	None						Inaccessible
Otis Lake	10	None						Inaccessible
George Lake	150	Ct (EE planted 1939)					x	
Doctor Lake	40	Ct						Adequately stocked
Hossler or Kessler Lk.	50	None						Hard to plant
Nick Lake	30	None						Hard to plant
Big Knife Lakes (2)	10	None						Hard to plant
Big Salmon Lake	2000	Ct,DV						Adequately stocked
Lena Lake	80	Rb						Adequately stocked
Pendant Lake	5	Rb						Adequately stocked

Table 6c. Lakes in the South Fork of the Flathead Drainage in which no planting is recommended.

Name of lake	Acreage	Species fish present	Reason for not planting					
			Too Warm	Undesirable fish present	Too Shallow	Inadequate food	Needs investigation	Other
Pilgrim Lakes (2)	3	None						
Crater Lake	70	Ct (EE planted 1938)					x	Hard to plant
Aeneas Lake	4	None						
Lake Seven Acres	7	None						Inaccessible
Cliff Lake	20	None						Hard to plant
Black Lake	60	Ct(planted 1938-39-40-41)					x	Adequately Stocked
Squaw Lake	5	Ct(planted 1938 and 1941)						Adequately stocked
Blackfoot Lake	10	Ct(planted 1938 and 1939)					x	
Twin Lakes (2)	8	Ct(planted 1938-39-41)						Adequately stocked
Wildcat Lake	50	Ct(planted 1938-39-40-41)						Adequately stocked

Table 7. Species of fishes and their distribution in the main streams and lakes in the Somers Hatchery District.

Stream or lake	Species																								
	Cutthroat	Rainbow	Eastern Brook	Dolly Varden	Grayling	Whitefish	Silver Salmon	Sockeye Salmon	Suckers	Squawfish	Peamouth	Bass	Perch	Sunfish	Catfish										
Stream																									
Main Flathead River	x	x	x	x		x		x	x	x	x	x	x	x	x										
Middle Fork Flathead River	x			x		x																			
South Fork Flathead River	x			x		x																			
Lakes																									
Flathead Lake	x	x	x	x	x	x		x	x	x	x	x	x	x	x										
Little Bitterroot Lake	x	x	x				x		x																
Lake Mary Ronan	x	x					x						x												
Ashley Lake	x																								
Tally Lake	x			x					x	x	x			x											
Native Species	x			x		x			x	x	x														
Introduced Species		x	x		x		x	x				x	x	x	x										