ALASKA DEPT. OF
FISH & GAME

AUG 26 1988

REGION II
HABITAT DIVISION

1988
Year of Revision

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Anadromous Water Catalog Volume SOUTHCENTRAL

USGS Quad TALKEETNA A-4

Name of Waterway MAINVILLE LAKE - TRIBUTARY TO DONKEY CREEK → YENTNA R.

Anadromous Water Catalog Number of Waterway

247-41-10200-2053-3220-4030-5055-0010

Change to _____ Atlas

X Catalog

? Both

Addition X

Deletion _____

Correction _____

For Office Use

Nomination # 89 43

Regional Supervisor 10/18/88 Date

SF 12/7/88

Drafted FI 11/30/88 Date

Name addition:

USGS name UNNAMED

Local name MAINVILLE LAKE

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO SALMON	8/11/88		X	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Wild coho salmon fingerlings (8 age 1+ and 3 age 2+), 1 northern pike, and numerous threespine and ninespine sticklebacks were captured in minnow traps, fyke nets and gill nets.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Alan Havens & Terry Bradley

Date: 8/23/88 Signature: Alan C Havens FB II

Address: Alaska Dept of Fish & Game - Sport Fish
500 S Alaska St, Palmer, AK, 99645

Signature of Area Biologist: Larry J. Engel

TEST NET EVALUATION RECORD

LAKE MAINVILLE LOCATION YENTNA RIVER AT YOUNGSTOWN BEND

ear	Species	Age Class	No.	Ln. Range in mm	Avg.	Wt. Range in grams	Avg.	Stocking History Number	No./lb	Date	Total Net Hrs.	Catch/ Net Hrs.	% Catch
-1188	GN{NP		1	940	940	—		—			35¼	.03	9%
	GN{SS	ALL	10	122-293	169			—			35¼	.29	91%
	FN's	2 FN's	caught	NO FISH,	many TS,	H.O beetles,	dragonfly	nymphs	& Leeches				
			in	36½	TRAP HRS.								
	MT's	10	MT's	caught	640 TS,	40 H.O	Beetles	(large & small)		40	Leeches &		
r				several	9 spine	in	190	TRAP	HRS.				

ALAS[illegible] DEPARTMENT OF FISH AND [illegible]ME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE MAINVILLE LAKE

MAP REF. TALKEETNA A-4 T 25N R 12W S 32 LAT. 62°12'40"N LONG. 151°32'20"W

LOC. EAST OF YENTNA RIVER AT YOUNGSTOWN BEND SURF. ELEV. 340'

1. SURF. ACRES _____ MAX. DEPTH _____ AVG. DEPTH _____ ACRE FT _____
SHOAL AREA _____ WATER COLOR BROWN SECCHI READING _____
AQUATIC VEGETATION LILY PADS

2. FISH SPECIES: NATIVE SS, NS, TS INTRODUCED NORTHERN PIKE

3. FISHING HISTORY UNKNOWN

4. INVERTEBRATES H.O Beetles, clams, Dragon fly nymphs & leeches

5. INLETS Small inlet drains through muskeg from Lake ½ mile upstream. DISCHARGE less - 1 cfs cfs
DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS muskeg & possible beaver dams.

6. OUTLETS Drainage to Donkey Creek. DISCHARGE less than 1 cfs cfs
DISCHARGE _____ cfs
BARRIERS UNKNOWN, MUSKEG & POSSIBLE BEAVER DAMS.

7. SPAWNING AREAS NONE OBSERVED

8. WATERSHED TYPE MIXED BIRCH, SPRUCE & WILLOW DRAINAGE AREA _____ ACRES

9. ACCESSIBILITY AIRPLANE, SNOW MACHINE

10. ACCESS STATUS STATE OR Borough land. 1 PRIVATE COT AT OUTLET END of Lake (NORMAN MAINVILLE)

11. USE SITE _____ FACILITIES NONE

12. OTHER USE _____

13. POLLUTION NONE OBSERVED

14. REMARKS
Hilly along sides of lake. Low and swampy at both ends.

BY AL HAVENS & TERRY BRADLEY DATE 8-11-88

FG-206 2/69

Bend
3238
5021
247-41-10200-2053-3221
247-41-10200-2083
Gold Hill
4009
3229
247-41-10200-2053-3225