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State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region South Central

USGS Quad(s) Anchorage B-8

Anadromous Waters Catalog Number of Waterway 247-50-10330-2020-0010

Name of Waterway Three Mile Lake

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>100402</u>	_____	_____
Revision Year: <u>2011</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date <u>29 MAR 10</u>
Revision Code: <u>F-1</u>	<u>[Signature]</u>	_____
	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Coho</u>	<u>1961 - unknown</u>			<u>X</u>	<u>X</u>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat, locations, types, and heights of any barriers; etc.

Comments:
Survey's Attached
- No date on most recent survey.
- stream number not labeled on map.

Name of Observer (please print): Nick Logelin

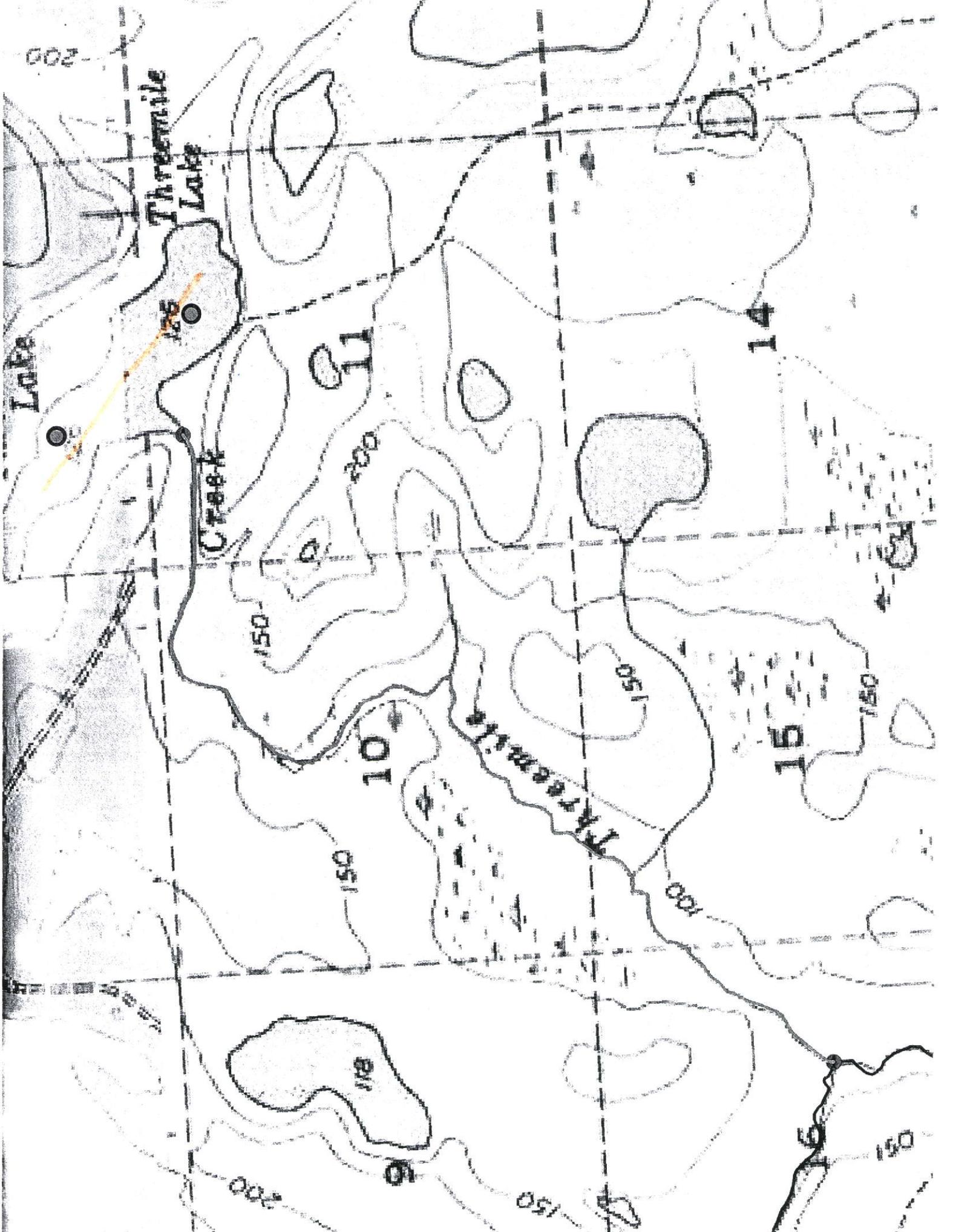
Signature: [Signature] Date: 01-07-10

Agency: ADF+G Sport Fish

Address: 1800 Glenn Hwy. Suite #4
Palmer, AK 99645

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision _____



ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

MAP REF. Anch B-8 & C-8 T 16N R 3W S 2,11 LAKE: Threemile
LAT. 149⁰46'W LONG. 61⁰30'N

LOC. Fish Creek Drainage -Mile 12 Knik/Goose Bay Rd. SURF. ELEV. 126'

1. SURF. ACRES 119 MAX. DEPTH 15' MEAN DEPTH. 3.3' ACRE FT. 387.6

2. FISH SPECIES: NATIVE Rainbow Trout, Coho Salmon, Longnose Sucker, Threespine Stickleback
INTRODUCED none

3. FISHING HISTORY fair

4. INVERTEBRATES dragonfly larvae, damselfly larvae, leeches, diving beetles, etc.

5. INLETS two streams from swamps

BARRIERS none

6. OUTLETS drains into Fish Creek by way of Threemile Creek

BARRIERS beaver dam

7. SPAWNING AREAS none

8. WATERSHED TYPE black spruce, birch, lowland

9. ACCESSIBILITY Mile 12 of Knik/Goose Bay Rd., 2 miles to Camp Togowoods (girl scout camp)

10. ACCESS STATUS some state land on west shoreline

11. USE SITE recreational FACILITIES cabins at girl scout camp

12. OTHER USE none

13. POLLUTION none

14. REMARKS possible stocking with triploid rainbow trout fingerling beginning 1998

AL) DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE Three-Mile (858)

MAP REF. Anch B-8 and C-8 T 16N R 3W S W LAT. _____ LONG. _____

LOC. ~~Goose Bay~~ FISH CR drainage-4 miles southeast of Big Lake SURF. ELEV. 126

1. SURF. ACRES 130 *est) MAX. DEPTH 18 AVG. DEPTH ? ACRE FT. ?
SHOAL AREA 100% WATER COLOR Brown SECCHI READING _____
AQUATIC VEGETATION _____

2. FISH SPECIES: NATIVE RB, SB, LNS INTRODUCED _____

3. FISHING HISTORY Good

4. INVERTEBRATES _____

5. INLETS Two swamp creeks DISCHARGE _____ cfs
DISCHARGE _____ cfs
DISCHARGE _____ cfs

BARRIERS _____

6. OUTLETS Three Mile Creek DISCHARGE 2'X4' cfs
DISCHARGE _____ cfs

BARRIERS None

7. SPAWNING AREAS In Three Mile Creek at outlet

8. WATERSHED TYPE Swampy DRAINAGE AREA 1000 (est) ACRES

9. ACCESSIBILITY Private road off Knik-Goose Bay Highway

10. ACCESS STATUS State selection on shorelines per IBM Run

11. USE SITE None FACILITIES _____

12. OTHER USE █████ Cabin

13. POLLUTION None

14. REMARKS _____

BY R. B. ██████████ Graham

DATE 7/61

LAKE SUMMARY

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

LAKE SUMMARY

LAKE... Three Mile Lake

T. 16N R. 3W ... Sec. 2 & 11

Long. 149° 46' W ... Lat. 61° 30'

1. Other names of lake _____
2. Accessibility (how reached, condition of roads) Plane and private road
elevation: 180 ft.
3. Outlet (immediate and main drainage) Water runs 10 ft in 30 seconds
permanency _____ size: 4' W 2' d c.f.s.
4. Dam in outlet None distance from lake _____ height _____
effect on level _____ owner _____
5. Inlets (name & permanency) 2 swamps Creeks size: _____ c.f.s.
6. Pollution (kind, source, severity) _____
7. Immediate shore (topography, soil, cover) Flat land, swamp and low hills birch spruce
8. Surrounding country (topography, soil, cover) gravel flat swamp birch and spruce
9. Use (private, public, semi-private) Semi-private public fishing site _____
10. Approximate number of cottages 2 resorts 0 boat liveries 0
11. Fishing: general reputation good
history: _____
intensity (heavy, medium, light) light reported by: _____
summer x winter _____
12. Other uses Seout camp
13. Area 60 acres shore development _____ maximum depth ± 18 ft.
14. Area of vegetation (acres) 45 acres percent shoal (less than 15-ft) 80%
15. Slope at drop-off (gradual, steep) gradual
16. Bottom soil: shoal mud deep water mud
17. Color brown Secchi disk (range) _____ turbidity _____
18. Cover (kind, abundance) _____
19. Vegetation (type, abundance) Water plants
20. Food (abundance, dominant organisms): plankton _____
bottom: shoal _____ depths _____
vegetation _____
21. Spawning grounds (summarize observations and reports) Creek at outlet has gravel
22. Predators (kind and abundance) _____
23. Severity of fish losses _____ cause _____
24. Game fish RB abundance good dominant size in catch 10.9
growth rate _____

other fish Stickleback and suckers
25. Continuations (use item numbers): _____
26. Prepared by R.B. Graham date of survey 6/15/61

Date of survey June 1961

ALASKA DEPARTMENT OF FISH & GAME

Sport Fish Division *Anchor C-82B-8*

Lake Survey Form

Lake Three Mile Lake
Acreage 130 ac. est. Sec 3-2&11 Twp. 16N, Rge 3W, Lat 61° 30' N., Long. 149° 46' W.
Location Goose Bay drainage Max. Depth 18 ft. Altitude 126'
Type of Bottom mud Water Color (clear, silty) brown
Inlets (name, size, permanency) 2 swamp creeks
Benchmark (Description) _____
Outlet (size, immediate and main drainage) Water runs 10 ft. in 30 seconds. (Three mile creek) 4'w., 2'd.
Barriers none
Use (Private, public, semiprivate) semi-private
Public Access Site under request
Facilities (Campground, roadhouse, etc.) 2 cottages
Native Fish Species RB, stickleback, suckers
Introduced Species _____
Spawning Grounds creek at outlet has gravel
Fishing History good
Other Uses scout camp
Fish Losses _____
Character and size of watershed Flat to rolling terrain surrounded by muskeg swamp. Watershed approximately 1000 acres.
Remarks DJ3 p 178 survey

(over)