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

AWC Volume SE SC SW W (AR) IN USGS Quad NOME D-1

Anadromous Water Catalog Number of Waterway 333-10-11250-0030

Name of Waterway MP 22.4 POND (NOME River) USGS name ___ Local name X

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 95 052

Revision Year: 1995

Revision to: Atlas ___ Catalog ___ Both X

Revision Code: A-2

Regional Supervisor — Date: 10-26-94

Ed Weiss — 11/23/94

Drafted — Date: 12/5/94

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
DOLLY VARDEN	8/2 & 7/94		X		X
COHO SALMON	8/2 & 7/94		X		X
PINK SALMON	8/7/94	X			X

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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: SEE ATTACHED WATERBODY SURVEY FORM PER CONVERSATION W/ R. MCLEAN 11/23/94. POND CONNECTS ALMOST DIRECTLY TO NOME RIVER BY A 50-60' STRETCH (MOSTLY CULVERT) AT SOUTHERN END OF POND. NOMINATE AS POND AS THIS. TO NOME R.

ALASKA DEPT. OF FISH & GAME
NOV 02 1994
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print) ROBERT F. MCLEAN

Date: 10/26/94 Signature: Robert F. McLean

Address: ADF&G-HRD
1300 COLLEGE RD FBX

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Alfred J. DeLucco

Rev. 7/93

ALASKA DEPARTMENT OF FISH AND GAME
Region III - Habitat and Restoration Division

Waterbody Survey Form

Name: MP 22.4 MATERIAL SITE (NOME RIVER TRIB)
Anad. Cat. #: AR
AWC Vol.:
USGS Quadrangle: NOME - B1
Date: 8/28/7/94 Time:

GIS Latitude:
GIS Longitude:
Legal Description: Section 20 & 29
Township 8S Range 32W Meridian KRM
Surveyors: MAC & KD MCLEAN

Survey Method: ☐ Visual ☒ Trap ☐ Electroshocker ☐ Other Fishing Time: 28.75 1st Round 21.75 2nd Round

Waterbody: ☐ River ☐ Stream ☐ Slough ☒ Lake Floodplain: ☐ Gorge ☐ V-Shaped ☐ Flat ☐ Terrace

Stream Morphology: *(see page 2 for stream morphology classifications)*

Waterbody Slope: ____% Valley Slope: ____% Sinuosity: ____

Bankfull Width: ____(ft.) Floodplain Width: ____(ft.) Bankfull Depth: ____(ft.)

Substrate Size: ☐ Bedrock ☐ Boulder ☐ Cobble ☐ Gravel ☐ Sand ☐ Silt/Clay

Habitat (%): ____ Pools; ____ Riffles; ____ Glides; ____ Other

Air Temp. ____ Water Temp. ____ pH ____

Fisheries Data:

Species	Fork Length (mm)	Weight (gm)	Sex	Rearing/Spawn/Migration	Other Comments

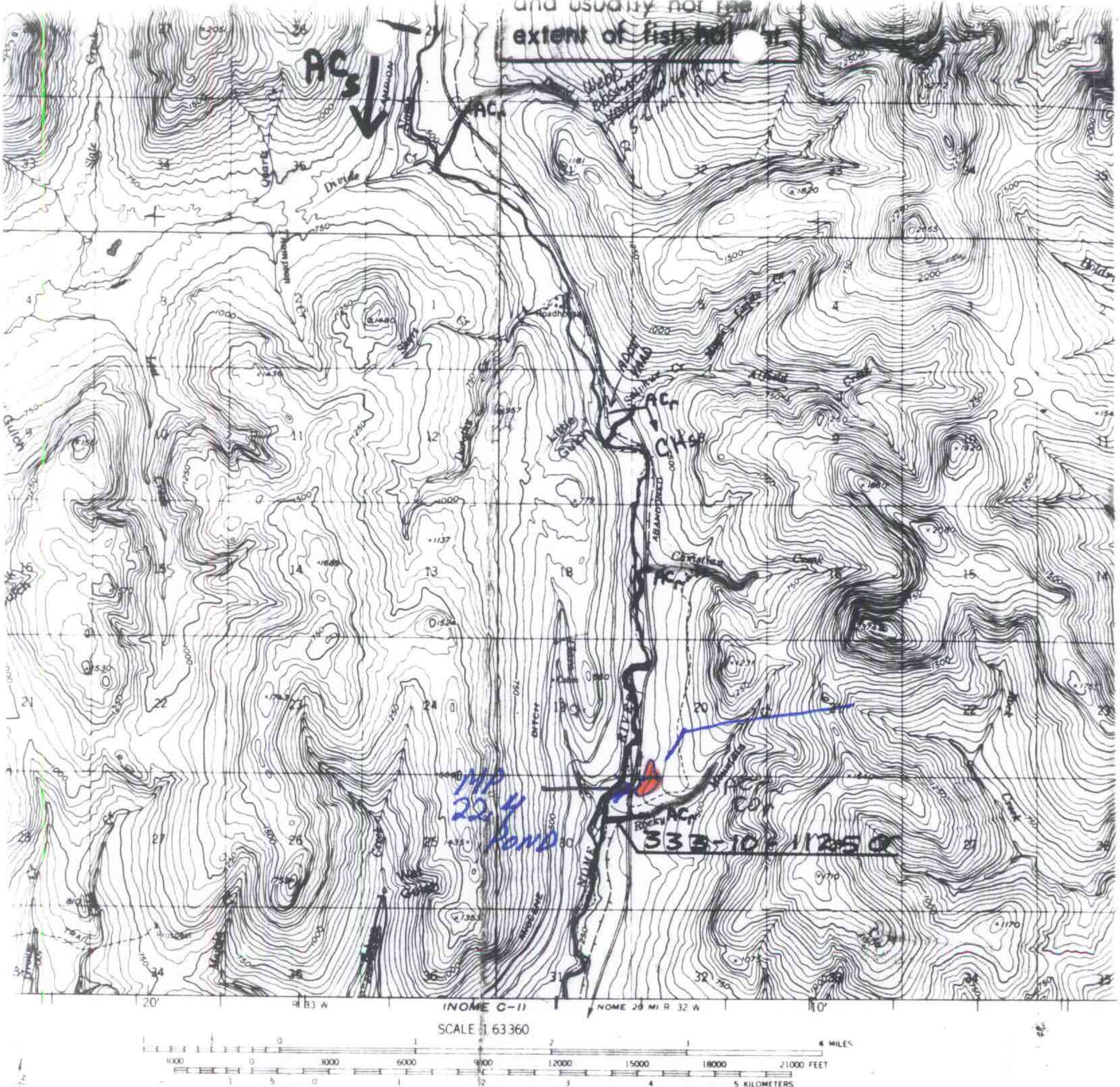
MANMADE LAKE, CREATED BY ADOT&PF IN 1992-93 FOR M&O MAINTENANCE. APPROX SIZE 1200 ft long by 70' to 140 ft wide (MAX depth 12 ft). SPRING AND ground WATER FED. CONNECTED TO NOME RIVER VIA 72" cmp culvert under NOME-TAYLOR RD.

A total of { 160 coho salmon, 28 Dolly varden, 32 Sculpin } were trapped. IN minnow buckets placed along the pond perimeter on 100' centers.

SEE ATTACHED TABLES (#1 and #2) for trap results.

LOCAL FISHERMEN REPORTED ADULT DOLLY VARDEN (LOCAL NAME "TROUT") IN POND DURING EARLY SUMMER 1994.

Twelve adult pink salmon observed in pond on 8/7/94 w/ spawning redds near pond outlet.



CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT 25 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ALASKA
QUADRANGLE LOCATION

ADD LAKE
338-10-11250-0030
w/ P_S CO_R DV

DRC
CB
DRC
ERL
4/82

PROJ. TITLE

ANADROMOUS WATERS CATALOG

ANADROMOUS WATERS ARE LISTED PURSUANT TO AS 16.05.870 (a)

MAP TITLE

TABLE 1. MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping, August 2, 1994 *(all coho salmon and Dolly Varden had adipose fin removed).*

	- - - - - - Fork Length (mm) - - - - - - -				
STATION	**Coho**	**Dolly Varden**	**Sculpin**	**Hrs. Fished**	**Notes:**
Sta 000	75	97		28.75	
	80				
	66				
	55				
	55				
	61				
	75				
	86				
	75				
	85				
	100				
	79				
	78				
	86				
	97				
	92				
	85				
	82				
	68				
	82				
	72				
	82				
	88				
	84				
	59				
	82				
	74				
Total Count	*27*	*1*	*0*		
Sta 100	81		88	28.75	
	81		68		
Total Count	*2*	*0*	*2*		
Sta 200	86	102	57	28.75	
	94				
	79				
	65				
	68				
Total Count	*5*	*1*	*1*		

TABLE 1 (Continued). MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping, August 2, 1994 *(all coho salmon and Dolly Varden had adipose fin removed).*

	- - - - - - Fork Length (mm) - - - - - - -				
STATION	**Coho**	**Dolly Varden**	**Sculpin**	**Hrs. Fished**	**Notes:**
Sta 300			71	28.75?	Trap smashed top and bottom.
Sta 400	78	107	75	28.75	
	79	72			
	55	73			
	75				
Total Count	*4*	*1*	*3*		
Sta 500	82		87	28.75?	Trap damaged;
	71		82		partially open.
			69		
			78		
Total Count	*2*	*0*	*4*		
Sta 600					Trap destroyed (otter?).
Sta 700					Trap destroyed (otter?).
Sta 800	87			28.75	
	88				
	67				
	92				
	91				
Total Count	*5*	*0*	*0*		
Sta 900			74	28.75	
Total Count	*0*	*0*	*1*		
Sta 1000	89	123	48	28.75	
	79	81			
	81	67			
	43				
	44				
	73				
	73				
	45				
Total Count	*8*	*3*	*1*		

TABLE 1 (Continued). MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping, August 2, 1994 *(all coho salmon and Dolly Varden had adipose fin removed)*.

	- - - - - - Fork Length (mm) - - - - - - -				
STATION	**Coho**	**Dolly Varden**	**Sculpin**	**Hrs. Fished**	**Notes:**
Sta 1100	84		83	28.75	
	86				
	97				
	85				
	86				
	81				
	65				
	91				
	89				
	91				
	71				
	46				
Total Count	*12*	*0*	*1*		
GRAND TOTAL	**65**	**6**	**14**		

TABLE 2. MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping (Tag Recap), August 7, 1994.

	Fork Length (mm)						
STATION	**Coho**	**(Tag)**	**Dolly Varden**	**(Tag)**	**Sculpin**	**(Tag)**	**Hrs. Fished**
Sta 000	62		95				21.75
	73		58				
	83	Y	85				
	81	Y	98				
	85						
	89						
	72						
	85						
	81						
	78						
	85						
	86						
	81						
	73						
	73						
	43						
	87						
	62						
	47						
	87						
	75						
	52						
	67						
	55						
	47						
Total Count	*25*	*2*	*4*	*0*	*0*	*0*	
Sta 100	78		82				21.75
	87		101	Y			
	45		74				
	83		76				
Total Count	*4*	*0*	*4*	*1*	*0*	*0*	
Sta 200	79		90		76		21.75
					80		
Total Count	*1*	*0*	*1*	*0*	*2*	*0*	

TABLE 2 (Continued). MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping (Tag Recap), August 7, 1994.

	Fork Length (mm)						
STATION	**Coho**	**(Tag)**	**Dolly Varden**	**(Tag)**	**Sculpin**	**(Tag)**	**Hrs. Fished**
Sta 300	83				85		21.75
	88						
	68						
Total Count	*3*	*0*	*0*	*0*	*1*	*0*	
Sta 400	88		70		83		21.75
			79		84		
			72		87		
			57		100		
			50				
			45				
			74				
			44				
			46				
			46				
Total Count	*1*	*0*	*10*	*0*	*4*	*0*	
Sta 500	69				100		21.75
	46				82		
	46				84		
	44				78		
	53				70		
	69						
	52						
	70						
	68						
Total Count	*9*	*0*	*0*	*0*	*5*	*0*	
Sta 600	89				78		21.75
	90				75		
	93				71		
	71						
	81						
	82						
	54						
Total Count	*7*	*0*	*0*	*0*	*3*	*0*	

TABLE 2 (Continued). MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping (Tag Recap), August 7, 1994.

	Fork Length (mm)					
STATION	**Coho**	**(Tag)**	**Dolly Varden**	**(Tag)**	**Sculpin**	**(Tag)**	**Hrs. Fished**
Sta 700	86		123	Y	76		21.75
	89						
	76						
	44						
	79						
	100						
	57						
	68						
	78						
	83						
	76	Y					
	80						
	88						
	56						
	42	Y					
Total Count	*15*	*2*	*1*	*0*	*1*	*0*	
Sta 800			102		80		21.75
Total Count	*0*	*0*	*1*	*0*	*1*	*0*	
Sta 900	58						21.75
	89						
Total Count	*2*	*0*	*0*	*0*	*0*	*0*	
Sta 1000	77				91		21.75
	92						
	54						
Total Count	*3*	*0*	*0*	*0*	*1*	*0*	
Sta 1100	77		68				21.75
	53						
	87						
	72						
	79						
	52						
	81						
	82						
	87						
	94						
	84	Y					

TABLE 2 (Continued). MP 22.4 Nome-Taylor Road; Nome River drainage; Minnow Trapping (Tag Recap), August 7, 1994.

	Fork Length (mm)					
STATION	**Coho**	**(Tag)**	**Dolly Varden**	**(Tag)**	**Sculpin**	**(Tag)**	**Hrs. Fished**
Sta 1100 (Cont.)	79	Y					21.75
	78						
	73						
	72						
	92	Y					
	91						
	87						
	72						
	67						
	88						
	70						
	48						
	66						
Total Count	*25*	*3*	*1*	*0*	*0*	*0*	
GRAND TOTAL	**95**	**7**	**22**	**2**	**18**	**0**	