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

1987
Year of Revision

Anadromous Water Catalog Volume Southwest

USGS Quad (22) Unalaska (1:250,000 scale)

Name of Waterway Makushin River

Anadromous Water Catalog Number of Waterway
302-31-10900

Change to _____ Atlas
_____ Catalog
_____ Both

Addition _____

Deletion _____

Correction X (add species)

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 87-069

Regional Supervisor 10/28/86 Date

CK STS 11/13/86

Drafted FI 11/3 Date

ALASKA DEPT. OF FISH & GAME
OCT 24 1986
REGION II
HABITAT DIVISION

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	9/2/86 & 9/3/86	Coho	Coho	
Chum	9/2/86 & 9/3/86	Chum		
Dolly Varden Char	9/2/86 & 9/3/86	Dolly Varden Char	Dolly Varden Char	

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

Electrofished, minnow trapped, and walked stream to determine fish specifies present. Sites include: MR-2 is approximately 6.7 river miles upstream of river mouth in south side of valley clear water tributary; MR 3 is approximately 4.9 river miles above mouth in clear water spring fed slough on south side of glacially turbid mainstem; MR 4 is approximately 2.6 river miles above mouth in north side slough habitat. Field records for each site are attached.

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) C. Wayne Dolezal and Kim Sundberg

Date: 10/6/86 Signature: C. Wayne Dolezal

Address: ADF&G - 333 Raspberry Road
Anchorage, Alaska 99518

Signature of Area Biologist: Arnold R. Shaul

New data for Makushin River
302-25
302-23
302-30
302-31
302-24
Makushin Volcano
Volcano Bay
Makushin Valley
Red Dome
Cape Cheerful
Ugadoga Bay
10400
0010
2003
10300
2014
10900
10800
10500
10010
10020
10030
10210
10200
11400
11200
10300
10400
10600
11400
10610
10700
10750
10760
10800
11000
11200
11050
10800
10900
10300
10150
10100
10280
11100
11300
11200
11000
2006
2015
0010
10800
0020
2010

MR 3

2 Sept 86

	DV		CO
2770 start	100	60	47
7852 stop	90	40	46
	85	40	40
	110	40	60
	60	45	+1 EST. (45)
	70	40	
	60	35	+ 1 adult
	100		
	45		
	60		
	80		
	45	+50 est	
	50		
	65		
	40		
	60		
	50		
	40		
	45		
	40		
	45		
	70		

MR3

+100 est adult guppies

2 adult chums

1 adult coho

electrofish sample and streamside visual observation of adults

MR-3

9/3/86 MR3 Trap 1 pulled 1230 hr.

DV
120 mm
115
60
120
70
70

coho
50 mm
84
55
45

MR3 trap 2 pulled 1240 hr.
(upriver)

DV
115 mm
110
115
115
120
135
115
115
110
125

120 mm
95
90
115
85
80
110
120
105
110

110 mm
85
103
85
104
65
113
75
76
70

coho
92 mm
85
58

70 mm
65
75
70
62

Minnow trap sample

MR3

MR2 DV 2 Sept 86

		95
2075 start	240	90
2770 stop	135	80
	120	80
	125	75
	230	85
	115	80
	130	85
	102	60
	115	55
	125	40
	115	45
	90	50
	105	40
	115	50
	50	+50 more DV (est)
	120	
	95	
	95	several large spawning color DV also collect.
	85	Estimate length up to 14 inches
	85	
	80	
	90	
	75	

electrofish sample and visual observation of adults

MR2

2 Sept 86

MR4	DU	CO
	110	42 ✓
360 sec	85	50 ✓
	85	60
	80	42 ✓
	76	45 ✓
	77	39 ✓
	84	44 ✓
	79	40
	68	49
	65	45 ✓
	80	42 ✓
	50	35 ✓
	45	36 ✓

+ 50 est adult pinks

Electrofish Sample

and streamside visual observation of adults

MR4

9/3/86

MR4 trap 1 pulled 1300

DV	coho
85	120 mk ✓
100	98 ✓
95	104 ✓
90	70 ✓
75	75 ✓
80	60 ✓
95	70 ✓
90	50 ✓
70	55 ✓
110	51 ✓
75	45 ✓
50	
60	

MR4 trap 2 pulled 1315 hr

DV	Coho
85	80
110	70
75	95
80	75
140	60
80	65
85	70
110	
60	

minnow trap sample

MR4