

Chignik A-1

section 35, township 45 south  
 range 58 west seaward meridian

AWC Volume SE SC SW W AR IN USGS Quad

Anadromous Water Catalog Number of Waterway None

Name of Waterway North West Arm Castle Bay USGS name Same Local name Owen Creek

Addition  Deletion  Correction  Backup Information

Nomination #	<u>99 213</u>	For Office Use	<u>11/20/2000</u>
Revision Year:	<u>2000</u>	Regional Supervisor	<u>10/14/99</u> Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>[Signature]</u>	<u>12/13/99</u> Date
	Both <input checked="" type="checkbox"/>	AWC Project Biologist	Date
Revision Code:	<u>A-5, A-2</u>	<u>[Signature]</u>	<u>2/9/00</u> Date
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon	8/6/99	Yes	undetermined	Yes	Yes
Pink Salmon	8/12/99	Yes	undetermined	Yes	Yes

**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: This small stream empties into the North West Arm of Castle Bay. The stream provides approximately one kilometer of spawning habitat from the mouth of the creek up to an impassable water fall. The presence of adult pink salmon was first noted while in transit between other aerial stream surveys. The location of the mouth is 56.246553 N (56deg 14' 47.6") -158.288783 W(158deg 17' 19.6"). The location of the upper fish limit (impassable water fall) is 56.248371 N (56deg 14' 54.1") - -158.294804 W(158deg 17' 41.3"). The creek was estimated to contain 3,000 pink salmon on 8/12/99 (see attached stream survey print out). There is not a local name for the creek but we have named it Owen Creek for database management purposes. Surveys were conducted on 8/6/99 and 8/12/99 from an ADF&G Piper Super Cub at 200' elevation. The creek was surveyed from the saltwater to it's origin on both aerial surveys.

Name of Observer (please print) George E. Pappas  
 Date: 10/14/99 Signature: [Signature]  
 Address: ADF&G 211 Mission Road  
Kodiak, AK 99615

ALASKA DEPT. OF  
 FISH & GAME  
 OCT 19 1999  
 REGION II  
 HABITAT AND RESTORATION  
 DIVISION

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: [Signature] (acting status)

Stream	Date	Observer	Location	Visibility	Chinook	Sockeye	Species Coho	Pink	Chum	Observer Remarks
Owen Creek, 273-940	08/06/1999	George Pappas	Stream Mouth Bay	E G F	0 0 0	0 0 0	0 0 0	0 3,000 0	0 0 0	(NOT ON MAP WITH #) ABOUT 3000 PINKS MOUTH/BAY
	08/12/1999	George Pappas	Stream Mouth Bay	E E E	0 0 0	0 0 0	0 0 0	2,000 3,000 500	0 0 0	NONAME CREEK, NOT ON MAP-ON NORTH SIDE OF CASTLE BAY, OPPOSITE SIDE OF 273-100 HEADWATER.

CHIGNIK 8-2)

CHIGNIK A-2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

158° 20'

542000m. E

R. 58 W.

56815'

158° 20'

6333000m. N.

T. 45 S.

T. 46 S.

STREAM NUMBER 273-940  
OWEN CREEK

Mapped, edited, and published by the  
Control by USGS and USC&GS 37

Topographic by photogrammetry  
taken in 1964  
Selected hydrographic data  
Chart 8710 (1966)



NORTHWEST ALASKA  
ARM

2

2 Kilometers

ADD stream  
273-94-10094  
us/ps

Map of Stream Number 273-940, Owen Creek, Chignik Area, Northwest Arm Castle Bay.

AVC# ~ 3263

