



**State of Alaska  
Department of Fish and Game  
Sportfish Division**

**Nomination Form  
Fish Distribution Database**

Region  USGS Quad(s)   
 Fish Distribution Database Number of Waterway   
 Name of Waterway   USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

**For Office Use**

Nomination #	<u>11-266</u>	_____	_____
		ADF&G Fisheries Scientist	Date
Revision Year:	<u>2012</u>	_____	_____
Revision to:	Atlas _____ Catalog _____	ADNR OHMP Operations Mgr.	Date
	Both _____	<u>[Signature]</u>	<u>9 May 11</u>
		FDD Project Biologist	Date
Revision Code:	<u>F-3</u>	_____	_____
		Cartographer	Date

**OBSERVATION INFORMATION**

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CO spawning/rearing	1994-1998	yes	yes	yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

**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 nomination submission of Pearse Slough (split channel of the Delta Clearwater River) is to correct the AWC map information and to add Aerial Survey information into the database. A separate word document (Pearse Slough.doc) details a descriptive explanation of Pearse Slough and contains maps showing location. From 1994-1998, ADF&G conducted aerial surveys of Pearse Slough and this data is included in the attached document. On USGS maps it appears that Pearse Slough joins into Clearwater Lake Inlet. In fact, Clearwater Lake Inlet is a separate water body and is not influenced by the Delta Clearwater River in any way. The mouth of Pease Slough (N64 04.152 W145 30.175) rejoins the Delta Clearwater River again where the river goes around a small island (N64 04.521 W145 31.187). The length of Pearse Slough is 1.1 mile in length and is all flowing water with the exception near the mouth where the water is slow and deep, thus the implication of a slough-like characteristic. Spring upwelling's are common along the length of Pearse Slough, increasing the volume of water before entering the Delta Clearwater River. The system provides immense coho rearing habitat.

Name of Observer (please print): James F. Parker  
 Signature: \_\_\_\_\_ Date: 3/15/2011  
 Agency: ADF&G - Sport Fish  
 Address: Box 605  
Delta Junction, AK 99737

This certifies that in my best professional judgment and belief the above information is evidence that this water body should be included in or deleted from the Fish Distribution Database.  
 Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision 02/05  
 Name of Area Biologist (please print): \_\_\_\_\_

**Johnson, J D (DFG)**

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**From:** Parker, Fronty (DFG)  
**Sent:** Monday, May 09, 2011 7:26 AM  
**To:** Johnson, J D (DFG)  
**Subject:** AWC nomination: Pearse Slough (334-40-11000-2490-3416-4005)  
**Attachments:** Pearse Slough 03-16-2011.xls; Pearse Slough.doc; AWC number system for DCR.xlsx

Pearse Slough is a split Channel of the Delta Clearwater River that has aerial coho salmon survey data. This is an existing AWC nomination and is updated with new data. The AWC describes Pearse Slough as a tributary which it is not. The original numbering of sequence for Pearse Slough has changed is shown in the spreadsheet "AWC number system for DCR.XLSX". Descriptive information and aerial coho salmon survey data for Pearse Slough is added to this nomination.  
-Fronty

Pearse Slough (common name)

**Anadromous stream catalog number** 334-40-11000-2490-3416-4005

**Description:** Pearse Slough splits from the Delta Clearwater Lake River (N64 04.152 W145 30.175) and uninterrupted before rejoining the Delta Clearwater River (N64 04.521 W145 31.187). The length of Pearse Slough is 1.1 mile in length and is all flowing water with the exception near the mouth where the water is slow and deep, thus the implication of a slough-like characteristic. Spring upwellings are common along the length of Pearse Slough, increasing the volume of water before entering the Delta Clearwater River. This length of this water provides excellent spawning and rearing habitat for coho salmon. Considerable wooded debris in the stream prevents boats from navigating this portion of stream.

**Anadromous species present:** Coho salmon (spawning and rearing).

**Other Species:** least cisco, round whitefish, humpback whitefish, Arctic grayling, long nose suckers, burbot, and slimy sculpins.

**Anadromous species data collection:**

This nomination is to correct the current description for this water and provide coho survey data. Currently, the AWC catalog shows this segment of water with its origin approximately mid-length of the stream which in fact is an adjoining split of the Delta Clearwater River.

From 1994-1998 Coho Aerial survey data was collected by ADF&G staff in Delta Junction for Pearse Slough (see below).

<i>Year</i>	<i>Pearse Slough</i>
1994	1,175
1995	150
1996	75
1997	125
1998	50

Figure 1. Pearse Slough, Google Earth picture without outline.



Figure 2. Pearse Slough, Google Earth picture with outline of watered portions.

