

STATE OF WASHINGTON  
**DEPARTMENT OF FISH & WILDLIFE**  
**HABITAT PROGRAM**  
Salmonid Screening, Habitat Enhancement &  
Restoration Division (SSHEAR)

**OFF-CHANNEL SITE INVENTORY DATA**

**General Information:**

**Region:** North Coast

**Observer(s):** Powell

**River System:** W.F. Dickey (20.0097)

**Date:** 3/1/95 & 3/15/95

**Site Identifier:** WD-153L-05

**WRIA:** 20.0159 C

**River Mile Location:** 3.3 mi.

**RB/LB:** LB

**Local Name:** Circle Creek

**Trib. to:** 20.0153 Ponds Creek

**Legal Description:** NW¼ Sec 34 T31N R14W

**County:** Clallam

**Habitat Type:** Terrace tributary

**Landowner:**  Federal  State  County  Other Government  Private  
- Rayonier Timberlands Inc.

**Directions to site:** Go north from Forks on Hwy 101 about 8.4 mi. then turn left at the Lake Pleasant Grocery Store (0.4 mi. north of MP 200) onto Lake Pleasant Road. Stay on the main road going past the community park and across the Lake Cr. bridge. Turn right and continue up the county road (along the N.W. shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 for 16.5 mi to a gate (just past the jct of the D-5000, a key is required to get through the gate. A key can be acquired at the Rayonier Timberlands Inc. office or the DNR office.). Continue through the gate for 3.3 mi to the junction of D-9000 and 16-E. Stay to the right (straight) and follow the D-9000 for 0.7 mi. There are 2 culverts within 0.1 mi of one another, and both are part of this system. The main channel is the RB.

**Habitat Information:**

**Water source:**

- Surface runoff, springs, and associated wetlands.

**Intermittent/year-around:** Unknown at this time. Most of the channel is probably year around.

**Estimated flows (cfs):** Lower end: 2 - 4 Upper end: 0.25 - 0.5

**Water temperatures:** Lower end: 7° C Upper end: 9° C

**Adjacent stream temperature:** 7° C (20.0153)

**Other water observations:**

- Tannic colored water.
- This system is a series of channels.

**Site area measurements:**  Indirect  Direct  Combination  
Width: Channel- 0.5 - 2 m; Wetlands- 10 - 50 m  
Depth: Channel- 10 - 30 cm; Wetlands- 5 cm - 1+ m  
Total length surveyed: 1800 m

**Total existing habitat area (est.):** 2325 m<sup>2</sup>  
Spawning area: 325 m<sup>2</sup>  
Impounded area: 0  
Other rearing area: 2000 m<sup>2</sup>

**Spawning habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe spawning habitat:**

- Spawning gravel is limited to upper reaches of this system.
- The majority of the substrate is silt, mud, or clay.

**Rearing habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe pond and other rearing habitat:**

- This system has few pooled areas that appear wetted year around.
- Most of this system is low gradient and has associated wetlands.
- Various braids on this system may strand juvenile fish during dry spells.
- Cover is provided by abundance of wetland plants, varieties of brush, and woody debris.
- This system has tannic colored water.

**Unaccessible habitat:** None

**Wetland information:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland  
- This system's wetlands are mostly characterized as marsh followed by scrub-shrub, then forested.

- There are two main wetland areas: mid reach and upper reach.
- The mid reach is fed by two low gradient channels.
- The upper reach is fed by two moderate gradient channels and WD-153L-06.
- Sedges and reeds are found throughout most of the system.
- Other observed wetland plants were: skunk cabbage, water parsley, cattails, salmonberry, alder, and stunted conifers.

**Flooding potential:**  Low  Medium  High

- The low gradient, lower reach may be subjected to back water flooding from Ponds Creek.

**Fish Information:**

**Site entry condition to (20.0153):**  Poor  Fair  Good

- Channel has several deep egresses into Ponds Creek. Ponds Creek has slough characteristics in this area.

**Coho access and use:** Juvenile-  Unknown  None  Poor  Fair  Good  
Adult-  Unknown  None  Poor  Fair  Good

**Other species access and use:**  Chum  Pink  Sockeye  Chinook  Trout

**Habitat Improvements:**

**Enhancement opportunities:**

- Channelize mid reach to reduce braiding.

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

- (X) Aerials                      (X) Sketch                      (X) Maps                      (X) Culvert Report
- ( ) Other references      ( ) Spawning surveys      (X) Juvenile trapping      ( ) Fishway Report

**DATE:** 9/21/95    **OBSERVER:** Powell

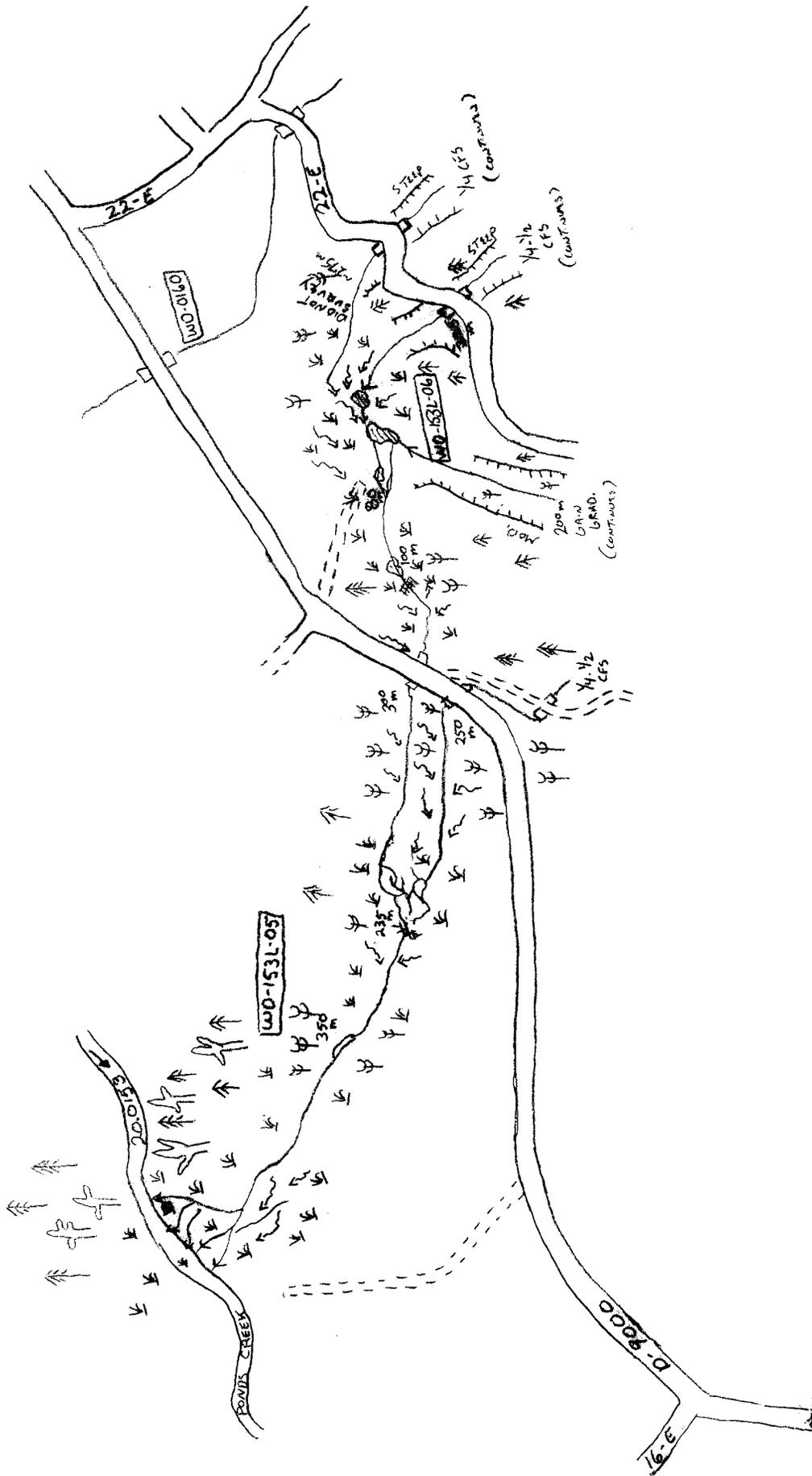
Wet August - Dry September: Wetland, off of old road grade, is still well watered. There was ~1/8 CFS flow through culvert on the D-9000.

**DATE:** 1/10/96 - 1/11/96                      **OBSERVER:** Darrow and Powell

CATCH TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO UMRK	MRK	RBT	CUTT	COTTID
1	1/10/96	4.5 C	1/11/96	4.0 C	0	0	0	0	21
2	1/10/96	4.5 C	1/11/96	4.0 C	1	0	0	5	12
3	1/10/96	4.5 C	1/11/96	4.0 C	0	0	0	0	40+
4	1/10/96	4.5 C	1/11/96	4.0 C	0	0	0	0	13
5	1/10/96	4.5 C	1/11/96	4.0 C	0	0	0	0	29
6	1/10/96	4.5 C	1/11/96	4.0 C	0	0	0	0	40+
<b>TOTALS:</b>					1	0	0	5	155+

**COMMENTS:**

- Traps 1, 2 and 3 were placed ~10 to 75 m below the D-9000 crossing on the left bank branch of this system.
- Traps 4, 5 and 6 were placed ~150 to 225 m upstream of the D-9000 crossing.



RIVER: W.F. DICKEY

TRIB: PONDS CR. 20.0153

AREA: WD-153L

SITE: WD-153L-05, WD-153L-06

NAMES: CIRCLE CR., UNNAMED

Date: 2/95 Rev:

