

LOCAL NAME: Oxbow Channel
SITE NUMBER: Q-L2-01
PRIORITY:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Quillayute DATE: 11/15/88 OBSERVER: Nettnin

CHANNEL TYPE: Old main river channel (partially wall-based)

TRIBUTARY TO: Quillayute R. (20.0096)

SITE LOCATION: River mile - 3.5 L.B.

	UPPER END	LOWER END	
WATER TEMP.:	48 F	48 F	(River = 46 F)
AIR TEMP.:	54 F	50 F	
FLOW (CFS):	< 0.5	0.5 - 1.0	
SUBSTRATE TYPE:	Mud.	Gravel.	

SITE SIZE: Length- 2550 m (upper 550 m is dry or intermitant)
Width- 0.1 - 1 m (excluding pond)
Depth (If possible)- 6 - 10 inches (excluding pond)

WATER SOURCE: Currently springs & small valley wall tribs from the hillside.
Overflow from the river seems likely at higher flows.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond m.p. 193 (1.0 mile north of Forks) onto the La Push Rd. Stay on the La Push Rd. 8.7 miles until coming to the lower Bogachiel bridge. Continue west another 1.9 miles. Veer right onto a gravel road just as the La Push road begins a large bend to the south. Follow the gravel road down the hill to a locked gate. The lower end of Q-L2-01 is located at the bottom of the hill and east of the access road (also see directions to Q-L2-02 and Q-L2-03).

FISH ACCESS AND CURRENT USE: Fish appear to have unrestricted access to Q-L2-01 from the river. The mouth of the channel is located along a glide on the river and may be difficult for fish to find. No fish were observed in the channel or rising in the ponded areas.

FLOODING POTENTIAL: Moderate to High.

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: Since Q-L2-01 used to be the main river channel, and since it still appears quite susceptible to flooding, little habitat improvement work can be recommended here. Channelization between the two main ponds might allow juvenile coho to move more freely between the ponds.

(continued next page)

LOCAL NAME: Oxbow Channel
SITE NUMBER: L-2-1
PRIORITY:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Quillayute DATE: 11/15/88 OBSERVER: Nettnin

COMMENTS & RECOMMENDATIONS: (continued) The best option for maximum utilization of the vast rearing habitat in Q-L2-01 may be to use it as a juvenile coho outplanting site. Both winter and summer rearing habitat appear to exist here. The ponds seem quite deep and have good cover throughout. A fairly large spring, which enters along the left bank of the upper pond, is reported to run year round. The upper pond is said to remain watered throughout the summer. The status of the lower pond through the summer is unknown.

SITE NUMBER: Q-L2-01
RIVER SYSTEM: Quillayute

(Lower Oxbow Pond)

POND DATA SUPPLEMENT

DATE: 11/15/88

	INLET	OUTLET
DISSOLVED OXYGEN:	(D.O. not taken this date)	
WATER TEMPERATURE:	N/A	48 F

POND SIZE:

LENGTH - 1155 m
WIDTH - 40 m (30 m open water and 10 m sedges)
DEPTH - Maximum depth is > 3 ft. (Need boat)

WATER SOURCE: Springs and small valley wall tribs from the hillside. The pond is also fed by a small terrace trib. (see Q-L2-03) and may also at times receive overflow from the river.

FISH ACCESS & CURRENT USE: Fish appear to unrestricted access to the pond. No fish were actually seen, however.

TYPE & AMOUNT OF IN POND COVER: In pond cover is provided by sedges, willow and brush. Some LOD and overhanging bank was also seen. Water depth may also provide significant cover. Cover ranges from very heavy to light depending on depth of the water.

COMMENTS & RECOMMENDATIONS: This large pond appears to offer a great deal of coho rearing habitat. The extent of the actual utilization of this pond is unknown. Since the pond appears susceptible to flooding, little can be done here. The pond appears to be an excellent site for both Fall and Spring planting. Need to check on summer flows and water quality. Also need to determine extent of current utilization.

SITE NUMBER: Q-L2-01
RIVER SYSTEM: Quillayute

(Upper Oxbow Pond)

POND DATA SUPPLEMENT

DATE: 11/15/88

INLET OUTLET

DISSOLVED OXYGEN: (D.O. not taken this date)

WATER TEMPERATURE: N/A N/A

POND SIZE:

LENGTH - 440 m
WIDTH - 30 - 70 m
DEPTH - Maximum depth is > 3 ft. (Need boat)

WATER SOURCE: A fairly large, year round spring which enters along the left bank and a small terrace trib.(see Q-L2-03). May also receive overflow from the river at times.

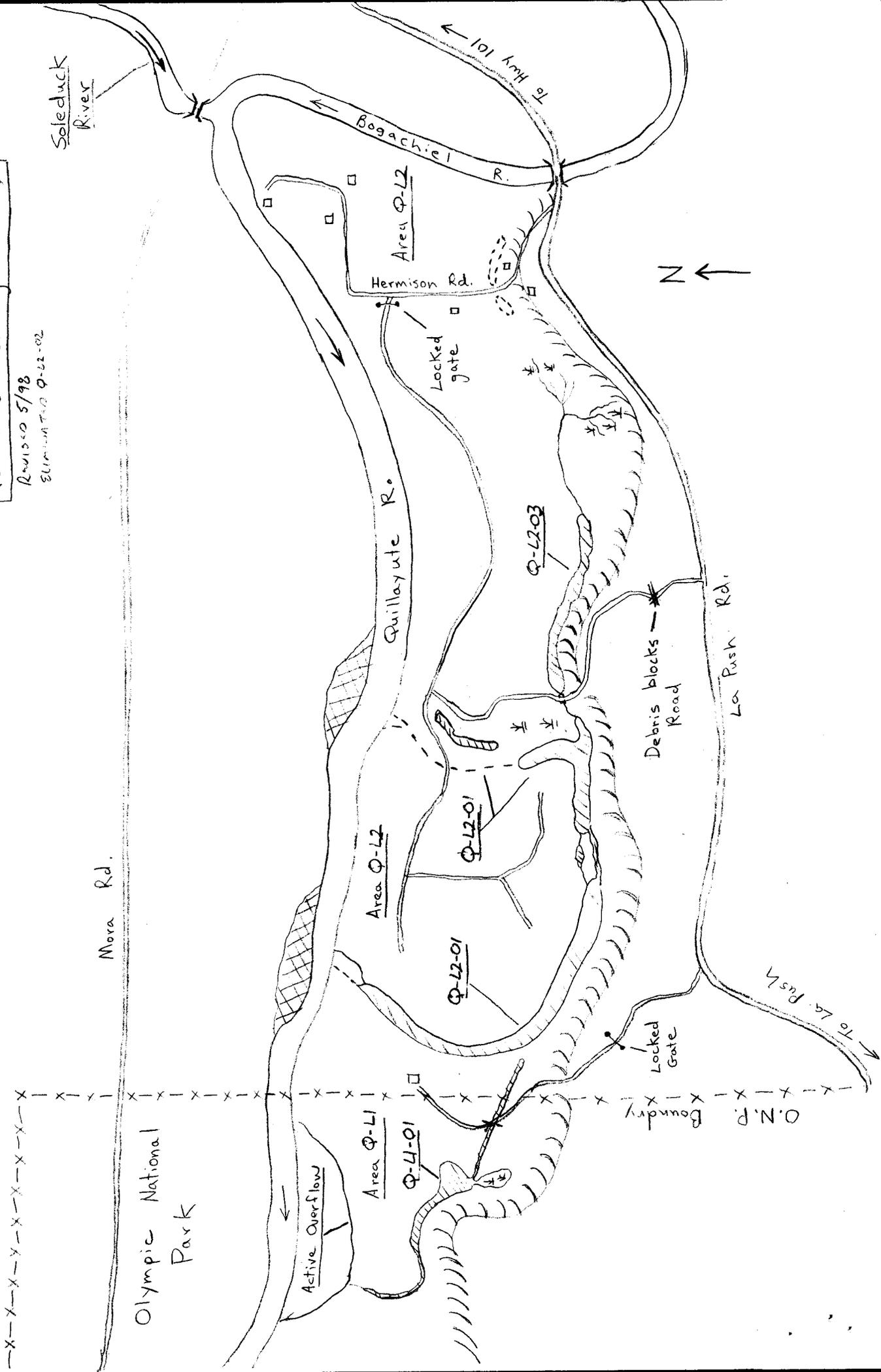
FISH ACCESS & CURRENT USE: A fairly shallow area exists between the upper and lower ponds. This area is very heavily vegetated with brush and grasses but has a number of channels running through it. Passage through this area may be somewhat restricted, but fish should be able to make it into the upper pond. No fish were observed.

TYPE & AMOUNT OF IN POND COVER: In pond cover is provided by sedges and LOD. Cover is quite heavy along the edges.

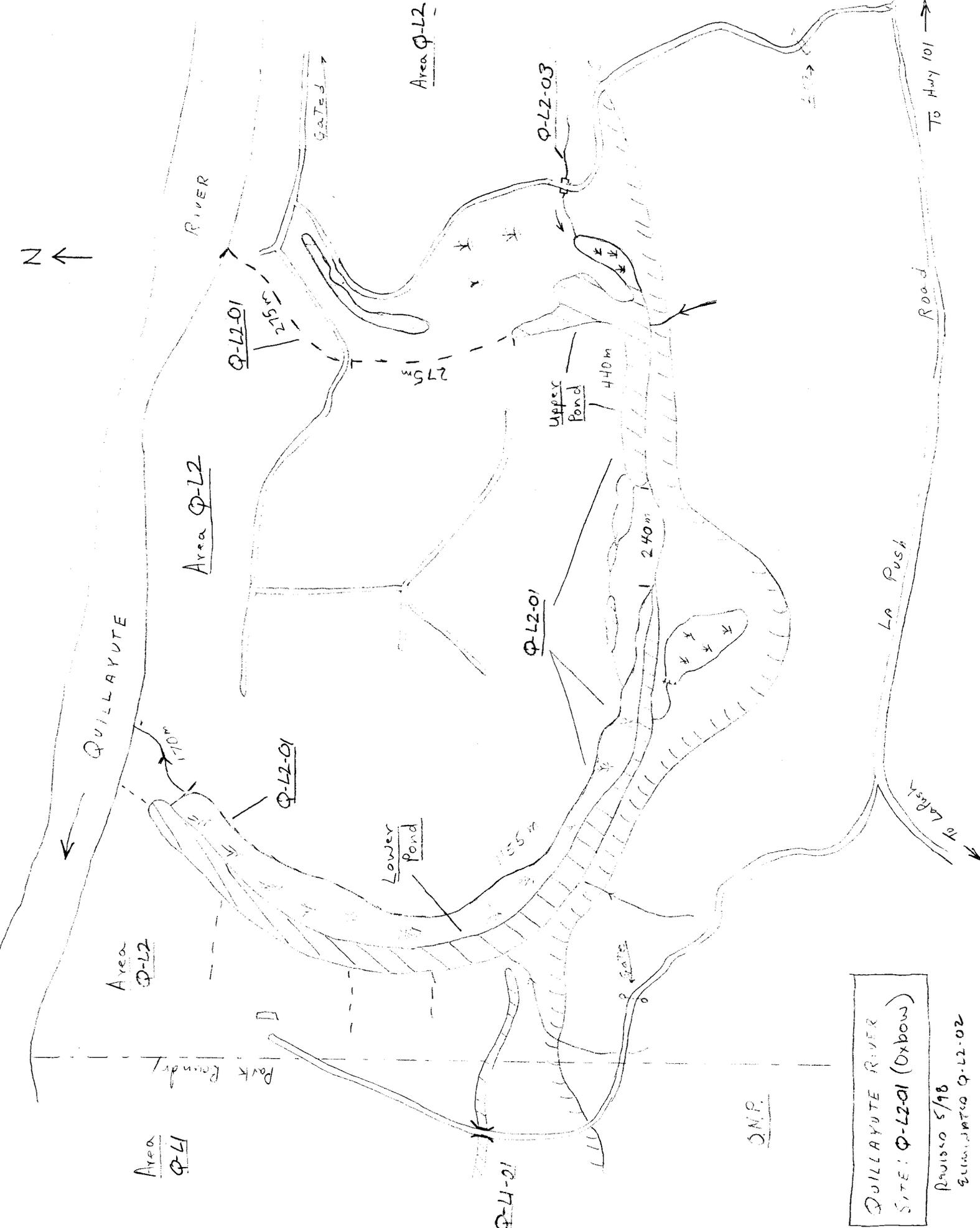
COMMENTS & RECOMMENDATIONS: This pond appears to offer a great deal of coho rearing habitat. The actual extent of habitat utilization here is unknown. The pond appears susceptible to flooding, and so little can be done here in the way of long term habitat improvements. Some channelization between the upper and lower ponds may be feasible. With a year round spring feeding it, the upper pond appears to be an excellent site for both Fall and Spring planting. Need to check on summer flows and water quality. Also need to determine extent of current utilization.

Quillayute River
 Site: Q-L2
 Overview Map
 (Includes east edge of Q-L1)

Revised 5/98
 ELM:MM:TD Q-L2-02



N ↑



QUILLAYUTE RIVER
 SITE: Q-L2-01 (Oxbow)

Revised 5/98
 Submitted Q-L2-02

Quillayute River
SITE Q-22-01
Oxbow Channel
Lower Pond

N ←

170m
to river

Q-22-01

Average Width = 40m

1155m

Q-22-01

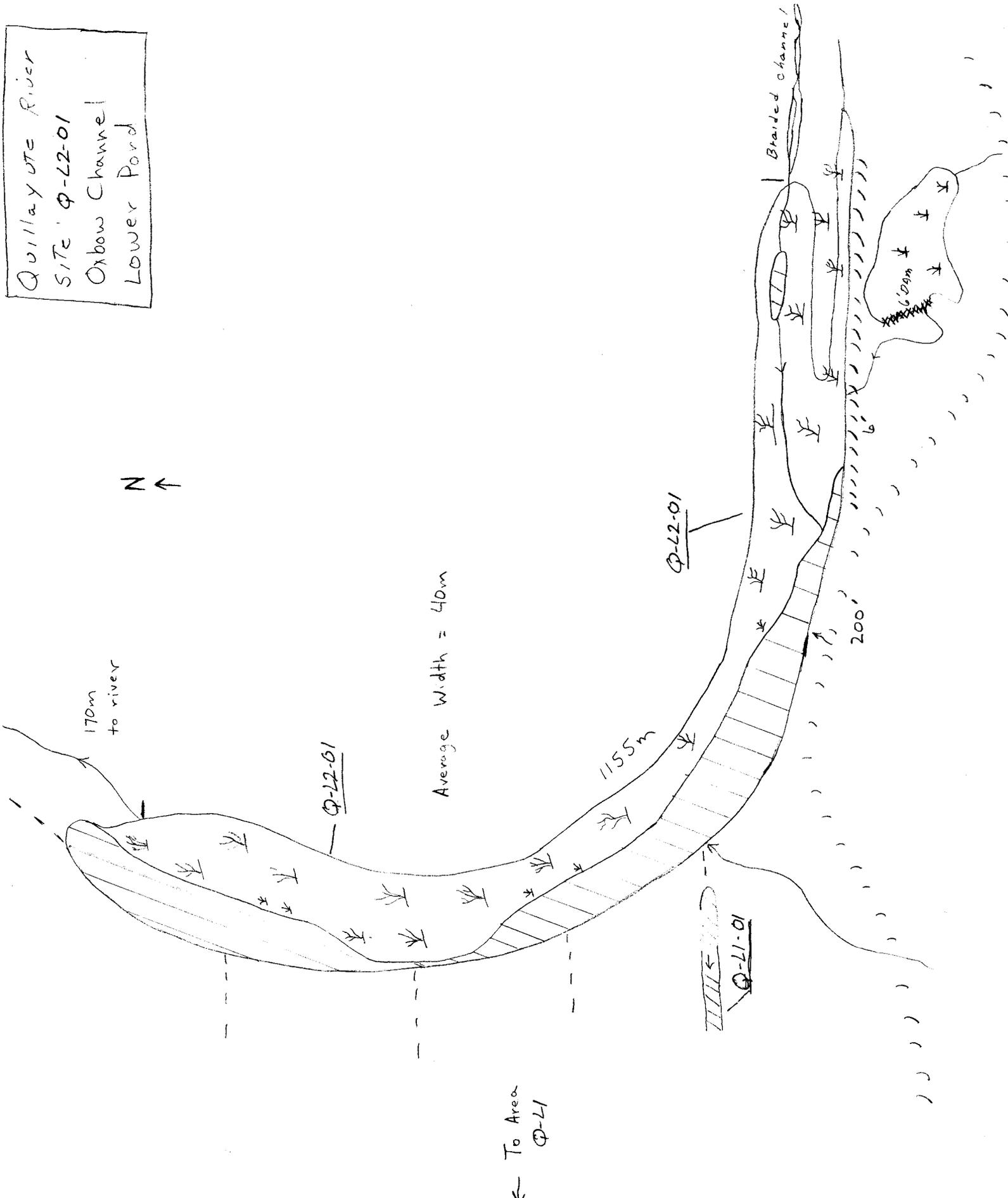
200'

Braided channel

6' Dam

Q-11-01

← To Area
Q-11



Quillayute River
SITE: Q-L2-01
Oxbow Channel
Upper Pond

N ↑

