

SITE NUMBER: NC-R1-01
LOCAL NAME: One-Eighty Bend
WRIA: 20.0178B

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: N.F. Calawah **DATE:** 4/3/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Lower end of two small valley wall tribs

TRIBUTARY TO: N. F. Calawah River (20.0177)

SITE LOCATION: R.B. @ River Mile: 1.8 (WDF)

LEGAL DESCRIPTION:

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	45 F	45 F	44 F
<u>FLOW (CFS):</u>	< 0.25	< 0.25	

SUBSTRATE TYPE: Silt, except for some exposed gravel at the mouth.

SITE SIZE: **Length-** 60 to 70 m from mouth to base of alluvial fan.
Width- Water surface = 9 - 12 in (excluding ponds)
Channel = 15 - 20 in (excluding ponds)
Depth- 2 - 6 in (excluding ponds)

WATER SOURCE: Valley wall trib. and small springs.

DIRECTIONS TO SITE: North from the town of Forks on Hwy 101. Turn right (east) about 0.25 miles north of MP 193 onto Forest Service Road 29. Continue on F.S. 29, crossing the N. F. Calawah bridge at MP 4, until coming to the Klahanie Campground (between mile post 5 and 6). Continue another 0.1 to 0.2 miles on F.S. 29 and then turn left (north) onto F.S. 015. Drive to "tank trap" barrier just past the rock pit. Walk the grade another 0.25 to 0.5 mile then turn left (north) onto an old grade leading down to a ford of the river (at river mile 2.5). Cross at the ford and follow an old grade downstream along the right bank. NC-R1-01 is in the meadow area at the end of the road.

FISH ACCESS AND CURRENT USE: Fish have unrestricted access to the mouth of NC-R1-01. 2 to 3 m above the mouth, however, the water goes subsurface. No fish were observed.

FLOODING POTENTIAL: Moderate.

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: NC-R1-01 is located in a meadow on the outside of a hard (180 deg.) bend in the river. There is a very short reach of open channel at the mouth. Upstream NC-R1-01 is clogged with LOD and is buried in sand and silt. Near the base of the terrace wall two small, shallow ponds have developed. These ponds, each about 10 m wide, 30 m long and < 1 ft deep, are separated by the alluvial fan of the small valley wall trib that feeds them. The ponds contain dark water, leaves and small woody debris.

(Continued on next page)

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COMMENTS & RECOMMENDATIONS: (Continued)

Another small, steep valley wall trib coming off the terrace wall in the same bend and located just west of the ponds has a large alluvial fan. It appears to move a lot of bed load material and shows little potential for benefitting the rearing habitat of this area. The trib may cause more problems then good.

There is about 1-2 cfs of water coming out of the banks at the mouth of NC-R1-01. This water may be river water perking through a short section of the bank or it may be coming from the terrace wall. If the latter is true, an excavation project may be viable at this site. Machine access to NC-R1-01 is possible by fording the river at river mile 2.5 and following the old grade downstream.

RIVER SYSTEM: NF Calawah
SITE NUMBER: NC-R1-01
POND NAME: Unnamed

POND DATA SUPPLEMENT

DATE: 4/3/90 **OBSERVER:** Nettnin

INLET **OUTLET**

WATER TEMPERATURE: 45°

POND SIZE:

LENGTH - 70 m

WIDTH - 10 m

EST. MAXIMUM DEPTH - 1 ft < 1-2 ft < 2-3 ft < 3 ft (Est. made from high water mark on bank)

WATER SOURCE: Small springs and small valley wall trib.

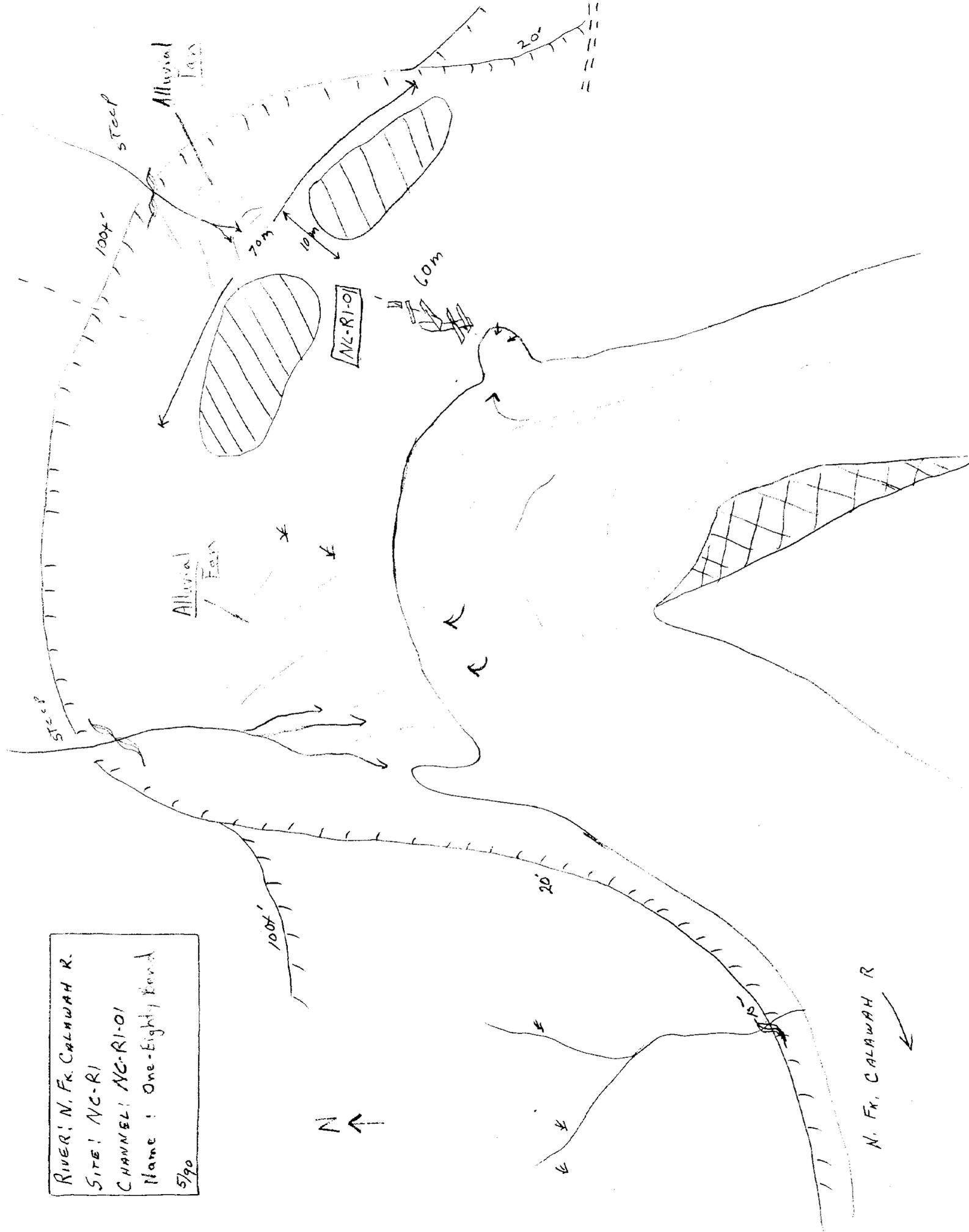
FISH ACCESS & CURRENT USE: Access to ponds is possible only during flood conditions. No fish were observed.

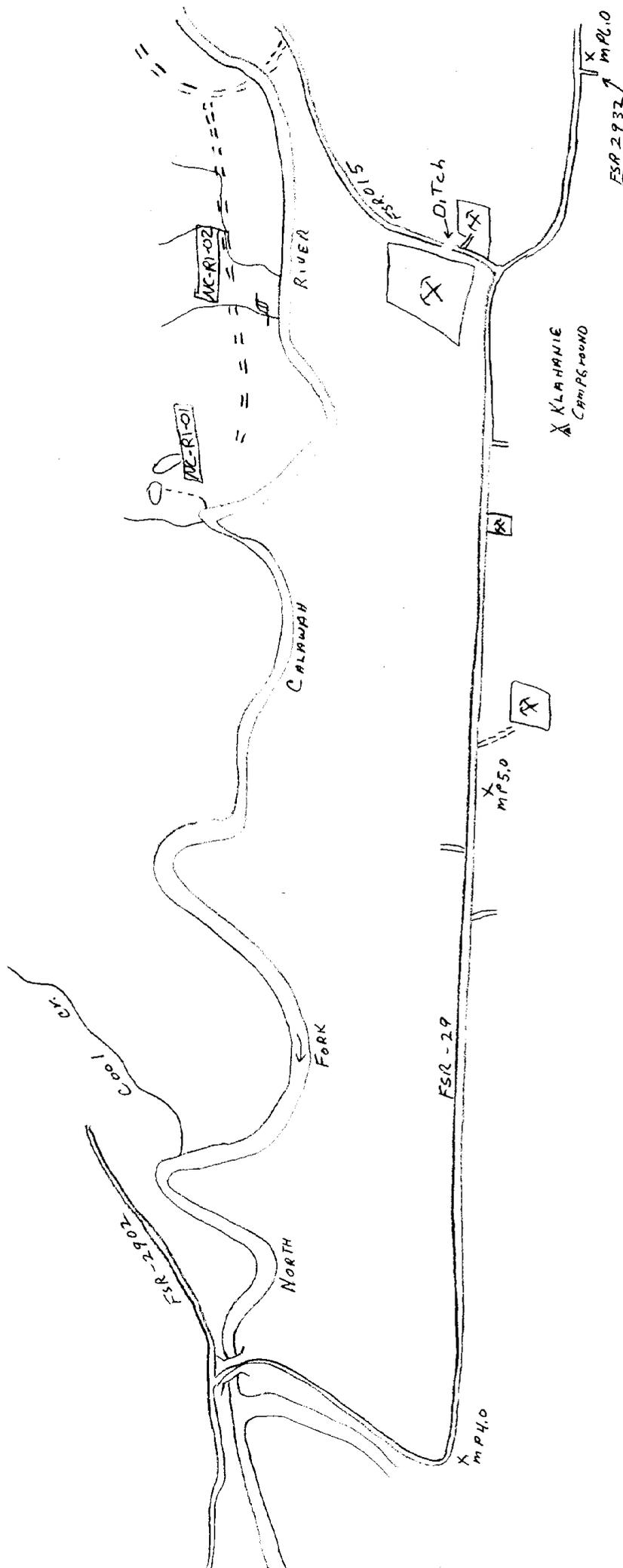
TYPE & AMOUNT OF IN POND COVER: Dark water, leaves, small woody debris.

COMMENTS & RECOMMENDATIONS: See channel comments.

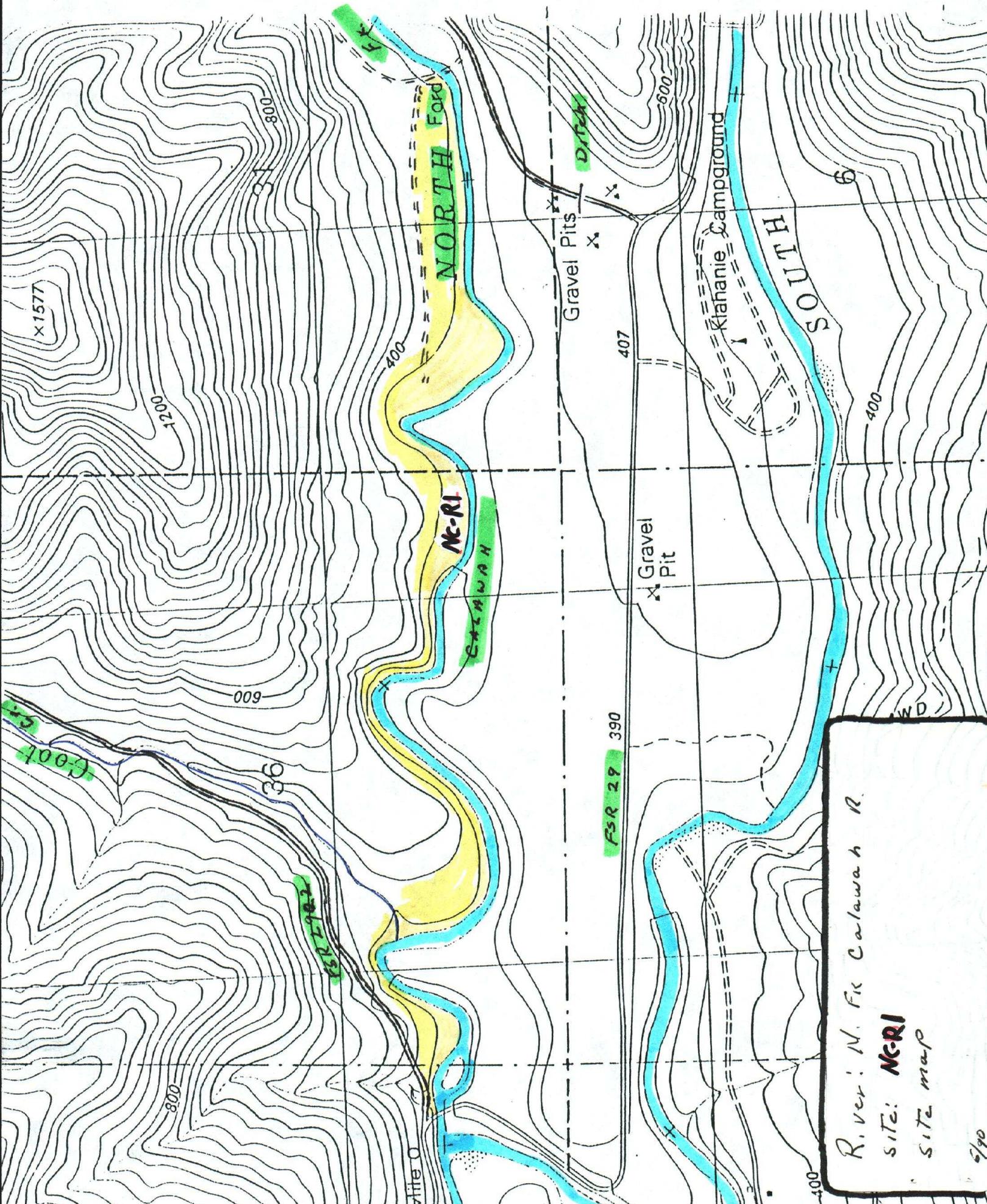
RIVER: N. Fk. CALAWAH R.
SITE: NC-R1
CHANNEL: NC-R1-01
Name: One-Eighty-Eight
5/90

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RIVER: N. Fk. CALAWAH R.
 SITE: NC-R1
 OVERVIEW MAP
 5/90



R. ver: N. Fk Calawah R.
SITE: Mc-RI
SITE map
990