

SITE INFORMATION

Site Identifier : SK19LB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** NPS
WRIA : 03.1859A **Address :**
Region : NS **Address2 :**
Trib to : Martin Cr **City :**
River Mile : 0.20 **State :**
River System : Skagit R **Zipcode :**
Legal Description : NE1/4S31T37NR12E **Phone :**
County : Whatcom
Habitat Type : terrace tributary

Directions :
 Take highway 20 toward Newhalem, just before Newhalem turn right at National Park Service visitor center sign and cross the Skagit, follow road past visitor center and turn left at four way intersection. Fifty meters up the road there is a gate on the right. Turn right and follow this road to Martin Creek where the bridge is out. Hike up the creek approximately 50 meters to the site on the left bank.

Area Overview :
 This short terrace trib appears to be surface fed, has some coho spawning use and offers a small amount of over winter rearing habitat.

Field Survey Information

Date : 11/24/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater (X) Surface runoff
Flow: (X) Intermittent () Year-round
Estimated Flows (cfs): Lower end: 0.2
 Upper end: 0.2
Water Temperature(C): Lower end: 7.2
 Upper end: 6.6
Receiving Water Temperature (C): 8.8

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination
Widths: Channel: 2m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 275m

Total existing habitat area (est. m2): 447
Spawning area: Mainstem: 12 **Tribs:** **Total:**
Impounded area: Mainstem: **Tribs:** **Total:**
Other rearing area: Mainstem: 435 **Tribs:** **Total:**
Unaccessible habitat: Mainstem: **Tribs:** **Total:**

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from 1" to 4" and site has good overhead cover.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Stream is about 50% pooled, has good overhead cover with good amounts of woody debris present.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The site is on a protected bench.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at the entry.

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

Describe: One redd was observed during the survey and coho salmon have been observed spawning at this site in previous years by Brett Barkdull. No juveniles were observed but site is accessible to them.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No juvenile chinook or trout were observed but the site is accessible to them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: There is an 8" drop at 123m that appears to be passable to juveniles and a 14" drop at 176m that appears to be a blockage to juveniles. Both are created by woody debris.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

ROAD IS DRIVABLE TO THIS POINT BUT BRIDGE IS OUT

MARTIN CREEK

RMD.2

Site id. code: SK19 RB1
Site name:
Scale: 1" = 30 M
Observer(s): MICHAEL OLIS
Legal location: NE 1/4 S31 T37N R12E



-45M

[GOOD COVER]

HARDWOODS

HARDWOODS

K1 REDD

8" DROP

-123M

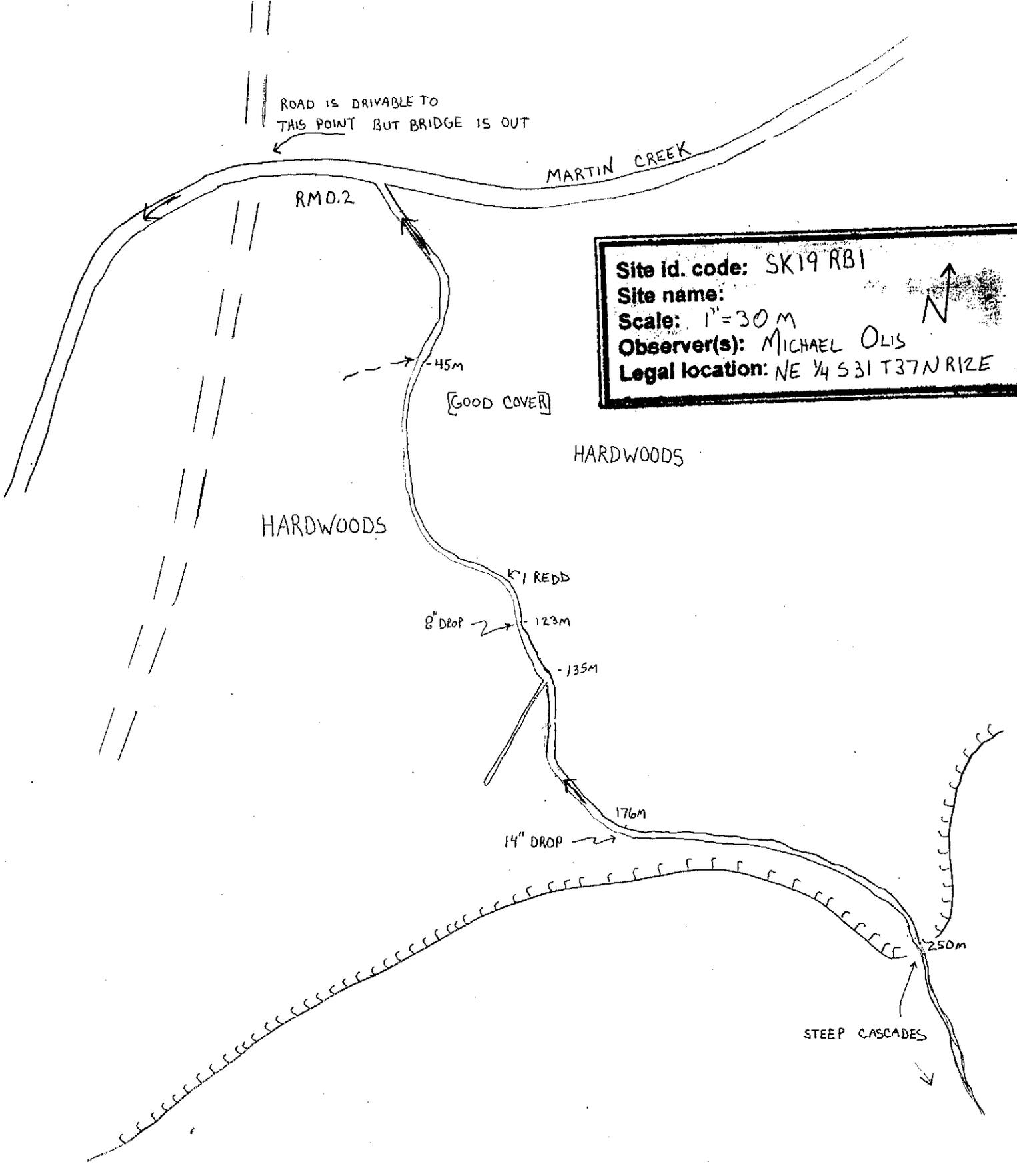
-135M

176M

14" DROP

250M

STEEP CASCADES



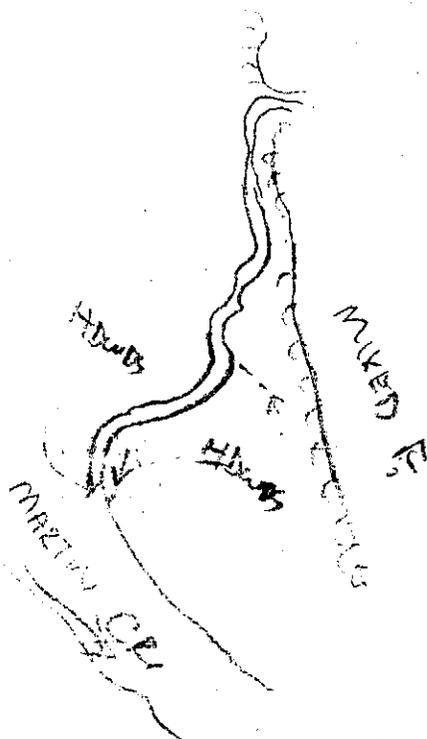
SK 19 LB3

RM 0.2

NE 1/4 S31 T31N R12E

11/24/97

TRIB TO MARTIN CREEK



0.0 ENTRY

- FLOW 2 CFS
- E.W.T. - 48
- STL. P. - 45°
- ACCESS IS GOOD

45m WW 2 m

- P/R 5/50
- 6" DEEP
- P-GE → SAND
- SUBSTRATE
- GOOD COVER
- INT. STRM ON LG.

123m WW 1 m

- 1" GR.
- MORE WOODY DEBRIS

123m ... @ 8" DROP.
- 1 REED.

135m W W 2m
- POOL
- SMALL W-BASE
TRIB on EB (25m
LONG BY 1m WIDE)

176m W W 2m
14" DROP (away from)
- 2-4" GR.

250m W W 2m - RIBB
- @ BASE OF
STEEP CASCADES.
- COBBLE SUBSTR.

TEMP 44°

COMMENTS

- 12 m² SP. HAB
- BUT SHALLOW
- SURFACE FOD
- PROB. DRY
- SLIMMER,

