

**SITE INFORMATION**

**Site Identifier :** SK19LB1 **Landowner Type :** Federal  
**Site Name :** Park Slough I **Landowner Name :** NPS  
**WRIA :** 03.1859A **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Skagit R **City :**  
**River Mile :** 91.00 **State :**  
**River System :** Skagit R **Zipcode :**  
**Legal Description :** SE1/4S30T37NR12E **Phone :**  
**County :** Whatcom  
**Habitat Type :** man-made impoundment

**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 on first right and follow to site.

**Area Overview :**

This is a groundwater fed spawning channel constructed in 1985 for chum salmon production by W.D.F.

**Field Survey Information**

**Date :** 2/9/96 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: Varies, 0-20  
Upper end:

**Water Temperature(C):** Lower end:  
Upper end:

**Receiving Water Temperature (C):**

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

Widths: Channel: 6 Ponds: Wetlands:

Depths: Channel: 0.2 Ponds: Wetlands:

Total length (includes ponds and wetlands): 605

**Total existing habitat area (est. m2):** 3000

Spawning area: Mainstem:2582 Tribs: Total:2582

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem:3000 Tribs: Total:3000

Unaccessible habitat: Mainstem: Tribs: Total:

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

Describe spawning habitat: Spawning gravel added nearly entire length of channel

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Low gradient channel with alcoves, good overhead cover, banks lined with large rock for increased cover.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site is backwatered during floods, over-topped slightly in November 1995.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Direct entrance to the river.

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

Describe: Site has been smolt trapped for four years and adults surveyed since 1985

Other species access and use:  Chum  Pink  Sockeye  Res. Trout  Anad trout

Describe: Every salmon species except sockeye have been trapped, coho, chum, steelhead and pinks have been observed spawning.

ENHANCEMENT OPPORTUNITIES: None

Project type:

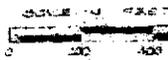
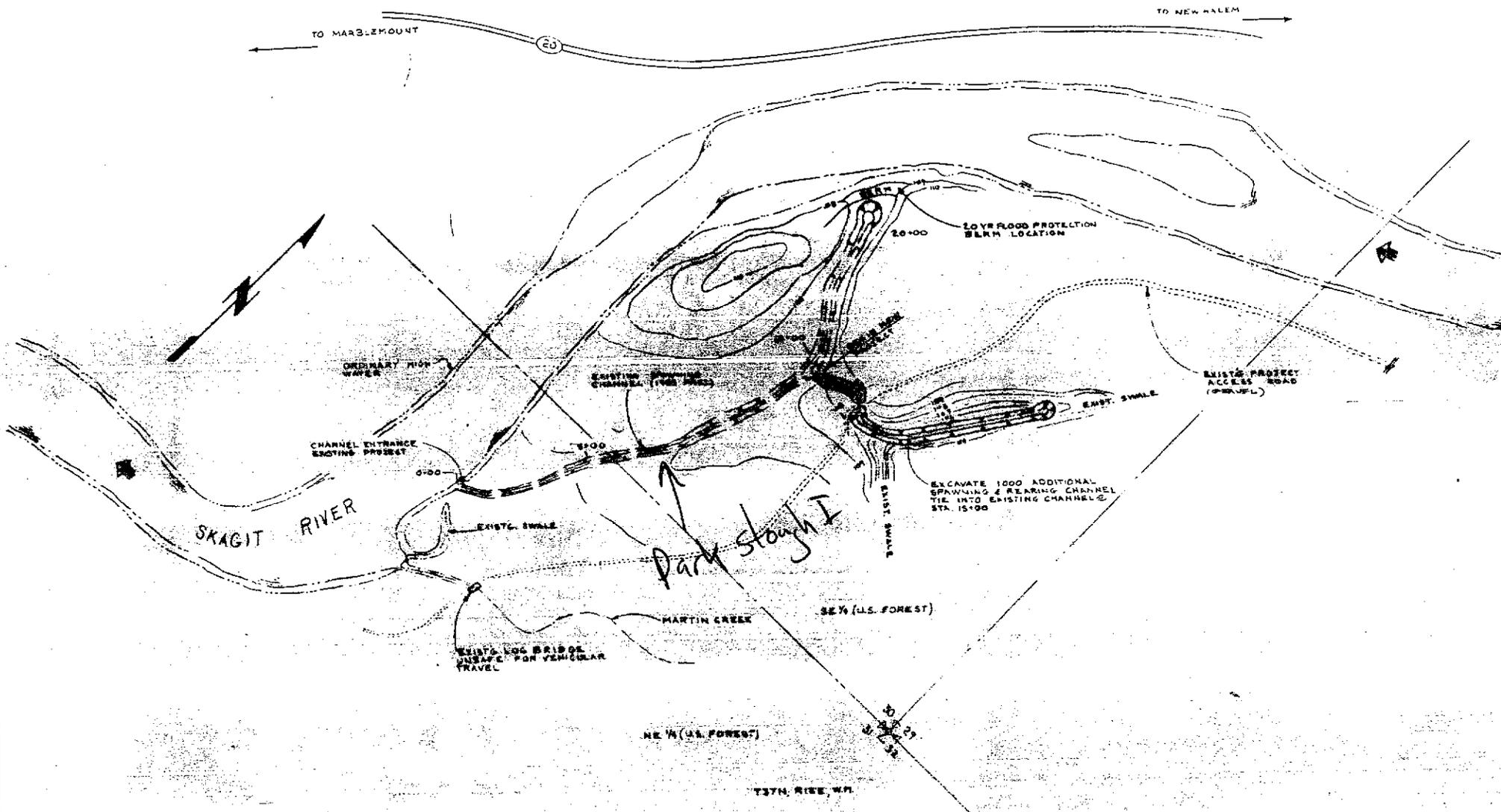
Equipment access:

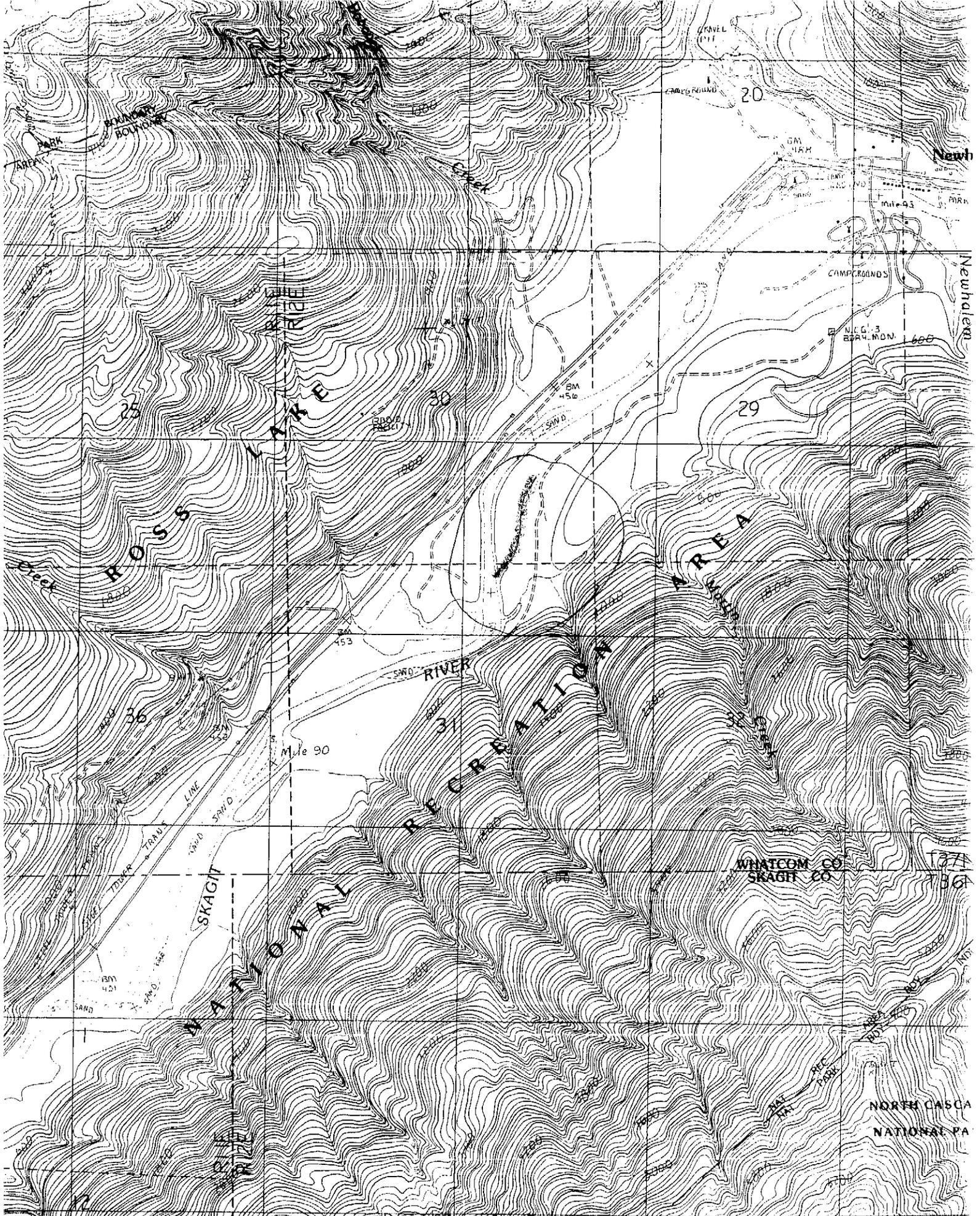
ADDITIONAL COMMENTS: Fish use is monitored by NPS

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

# Sk19 LB1 & LB2





SK19LBI "Park slough"

624

625

171 30"

627

628000mE