

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast **Observer(s):** Nettnin
River System: Sol Duc **Date:** 4/21/98
Site Identifier: S-318R-05 **WRIA:** 20.0318K (P)
River Mile Location: 1.38 mi. **RB/LB:** RB
Local Name: Unnamed **Trib. to:** 20.0318
Legal Description: NW ¼ Sec 17 T30N R12W **County:** Clallam
Habitat Type: Upper Valley Wall Tributary
Landowner: (X) Federal () State () County () Other Government (X) Private
- Possibly K-Ply
- Forest Service

Directions to site:

North from Forks to Sappho, turn left onto the Burnt Mountain Road (MP203.9). Just past the bridge over Beaver Creek, turn left and drive through the rock pit. **WATCH FOR EQUIPMENT CROSSING THE ROAD!!** Continue for about 1.6 miles to a bridge crossing. This is 20.0318. Walk upstream about 850 meters, or follow the ribbon line up the old grade to the second large tributary. This is S-318R-05.

Site Overview:

This valley wall tributary has a head wall source. It drains about 60 acres of mature forest, produces gravel for 20.0318, provides some spawning and rearing opportunities for trout.

Habitat Information:

Water source: Surface runoff

Intermittent/year-around: Possibly year-around

Estimated flows (cfs): Lower end: 0.5 - 1.0 Upper end: 0.5 - 1.0

Water temperatures: Lower end: 7.5°C Upper end: 7.5°C

Adjacent stream temperature (20.0318): 7.5°C

Other water observations: Clearwater

Site area measurements: () Indirect () Direct (X) Combination

Widths: Channel- 1.0 - 3.0 m Pond- NA Wetlands- NA

Depths: Channel- 5 - 30 cm Pond- NA Wetlands- NA

Total length estimated (includes ponds and wetlands): 150 m

Total existing habitat area (est.): 450 m²

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 440 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Limited to pool outlets.
- The channel has steep gradient.
- Larger gravel and rubble in the channel.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- May go intermittent during the summer.
- Steep gradient with a pool/step profile.
- Shade is provided by alder.

Describe unaccessible habitat: NA

Describe wetland: Bog Marsh Scrub-shrub Wetland Side-slope Forested Wetland

- No wetlands associated with this channel

Flooding potential: Low Medium High

- This tributary is susceptible to flashy flows.

Fish Information:

Site entry condition to 20.0318: Poor Fair Good

- Enters a small side channel before entering the mainstem.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Salmonid fry (no ID) were observed using the lower 100 m during the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

- It is assumed that trout use this tributary during the winter.
- It is open and available to all species.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Maintain the integrity of the stream.

Equipment access: No access

Additional Comments:

- There appears to have been a junction of old grades at this tributary. The channel has cut one and is cutting down through the length of another one.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

Culvert Report

Other references

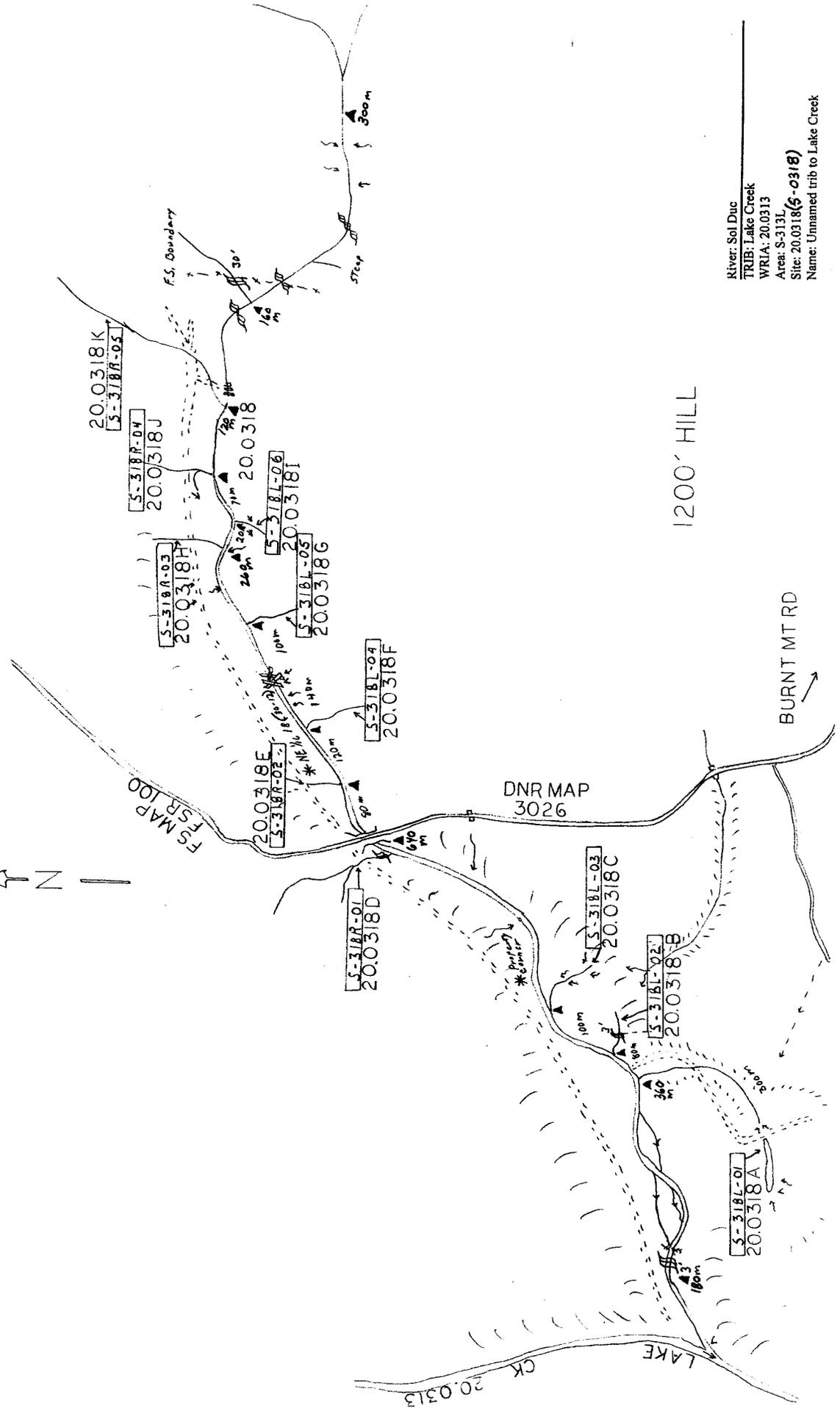
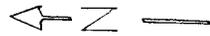
Spawning surveys

Juvenile trapping

Fishway Report

1800' RIDGE

1200' HILL



River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313L
 Site: 20.0318(S-0318)
 Name: Unnamed trib to Lake Creek

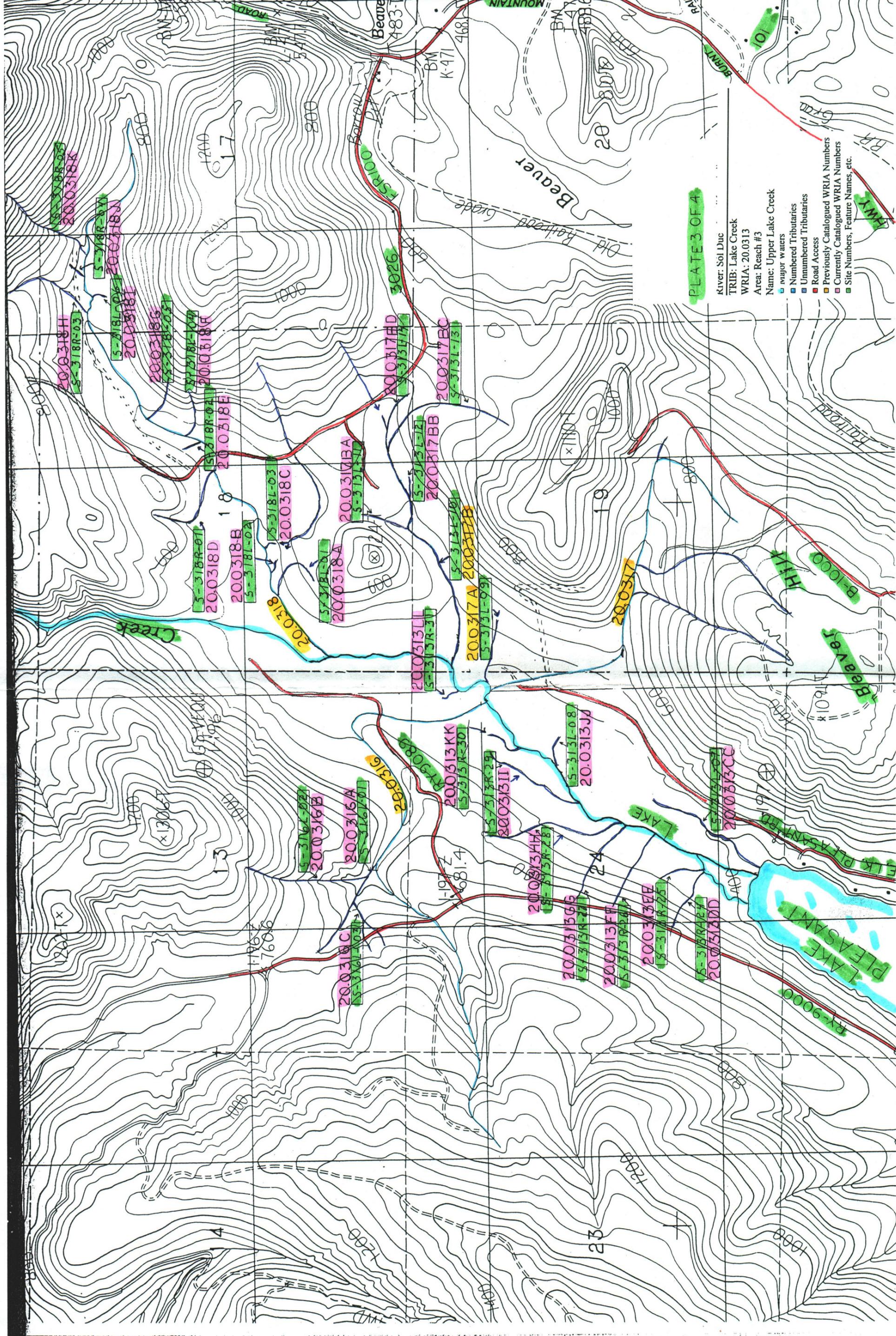


PLATE 3 OF 4

- River: Sol Duc
- TRIB: Lake Creek
- WRIA: 20.0313
- Area: Reach #3
- Name: Upper Lake Creek
- Major waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

HWY

SR1000

SR1000A

SR1000B

SR1000C

SR1000D

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SR1000G

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SR1000K

SR1000L

SR1000M

SR1000N

SR1000O

SR1000P

SR1000Q

SR1000R

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SR1000Y

SR1000Z

SR1000AA

SR1000AB

SR1000AC

SR1000AD

SR1000AE

SR1000AF

SR1000AG

SR1000AH

SR1000AI

SR1000AJ

SR1000AK

SR1000AL

SR1000AM

SR1000AN

SR1000AO

SR1000AP

SR1000AQ

SR1000AR

SR1000AS

SR1000AT

SR1000AU

SR1000AV

SR1000AW

SR1000AX

SR1000AY

SR1000AZ

SR1000BA

SR1000BB

SR1000BC

SR1000BD

SR1000BE

SR1000BF

SR1000BG

SR1000BH

SR1000BI

SR1000BJ

SR1000BK

SR1000BL

SR1000BM

SR1000BN

SR1000BO

SR1000BP

SR1000BQ

SR1000BR

SR1000BS

SR1000BT

SR1000BU

SR1000BV

SR1000BW

SR1000BX

SR1000BY

SR1000BZ

SR1000CA

SR1000CB

SR1000CC

SR1000CD

SR1000CE

SR1000CF

SR1000CG

SR1000CH

SR1000CI

SR1000CJ

SR1000CK

SR1000CL

SR1000CM

SR1000CN

SR1000CO

SR1000CP

SR1000CQ

SR1000CR

SR1000CS

SR1000CT

SR1000CU

SR1000CV

SR1000CW

SR1000CX

SR1000CY

SR1000CZ

SR1000DA

SR1000DB

SR1000DC

SR1000DD

SR1000DE

SR1000DF

SR1000DG

SR1000DH

SR1000DI

SR1000DJ

SR1000DK

SR1000DL

SR1000DM

SR1000DN

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