

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): Nettrin
River System: Sol Duc	Date: 3/2/00
Site Identifier: S-324L-10	WRIA: 20.0324V (P)
River Mile Location: 2.92	RB/LB: LB
Local Name: Unnamed	Trib. to: Beaver Creek (20.0324)
Legal Description: NE¼ Sec 20 T30N R12W	County: Clallam
Habitat Type: Terrace tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input type="checkbox"/> Private - Department of Natural Resources	

Directions to site:

North from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 2.0 mile to the Beaver Creek bridge. Follow the right bank of Beaver Creek downstream to a small wooden foot bridge crossing a tributary. Cross to the left bank of Beaver Creek. S-324L-10 enters under a large, upturned stump.

Site Overview:

This is a small, low gradient terrace tributary. It drains a small portion of a large forested wetland located on the bank of Beaver Creek.

Habitat Information:

Water source: springs, surface runoff

Intermittent/year-around: Unknown probably intermittent.

Estimated flows (cfs): Lower end: 0.05 - 0.08 Upper end: 0.05 - 0.08

Water temperatures: Lower end: 5.5°C Upper end: 5.5°C

Adjacent stream temperature Beaver Cr. (20.0324): 5.5°C

Other water observations:

- Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.7 - 1.0 m Ponds- NA Wetlands- 50 m
Depths: Channel- 3 - 15 cm Ponds- NA Wetlands- 3 - 15 cm
Total length surveyed (includes ponds and wetlands): 50 m

Total existing habitat area (est.): 50 m²

Spawning area: 00 m²
Impounded area: 00 m²
Other rearing area: 50 m²

Spawning Habitat conditions: (X) None () Poor () Fair () Good () Excellent

Describe spawning habitat: NA

Rearing habitat conditions: () None () Poor (X) Fair () Good () Excellent

Describe pond and other rearing habitat:

- Cover is provided by small woody debris and detritus.
- Emergent vegetation is also present.
- Shade is provided by brush on the lower reach, and 100 - 150-year-old conifer/alder on the upper reach.
- Stream is shallow and narrow.

Describe unaccessible habitat: NA

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland (X) Forested Wetland

- This is a portion of a large wetland that is drained by several small streams.
- Soft, mucky area covered with water parsley and other aquatics vegetation. The canopy is deciduous/conifer stands, and moderate to dense under story of salmonberry and vine maple. There is frequent blow-down in this area.
- The channel shallow.
- There are marsh characteristics, where the stream flows through the flood plain of Beaver Creek.

Flooding potential: (X) Low () Medium () High

Fish Information:

Site entry condition to Beaver Creek (20.0324): () Poor () Fair (X) Good

- Egresses into a large eddy under a large, upturned stump.
- There are some small, woody debris jams that fry have to negotiate.

Coho use:

- Juvenile- (X) Unknown () None () Poor () Fair () Good
- Adult- () Unknown (X) None () Poor () Fair () Good
- Fry were present in small numbers.

Other species use: () Chum () Pink () Sockeye () Chinook (X) Trout

- No trout were identified. It is assumed they use this channel.

Habitat Improvements:

Enhancement opportunities:

- Possible project type:
- Maintain the integrity of the channel.

Additional Comments:

- G.P.S. readings: Not Taken

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- () Aerials (X) Sketch (X) Maps () Culvert Report
- () Other references () Spawning surveys () Juvenile trapping () Fishway Report

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-324L-10
Site Name: Unnamed
WRIA: X

DATE: 2/25 - 2/26/01

OBSERVER: Darrow

MINNOW TRAPPING REPORT

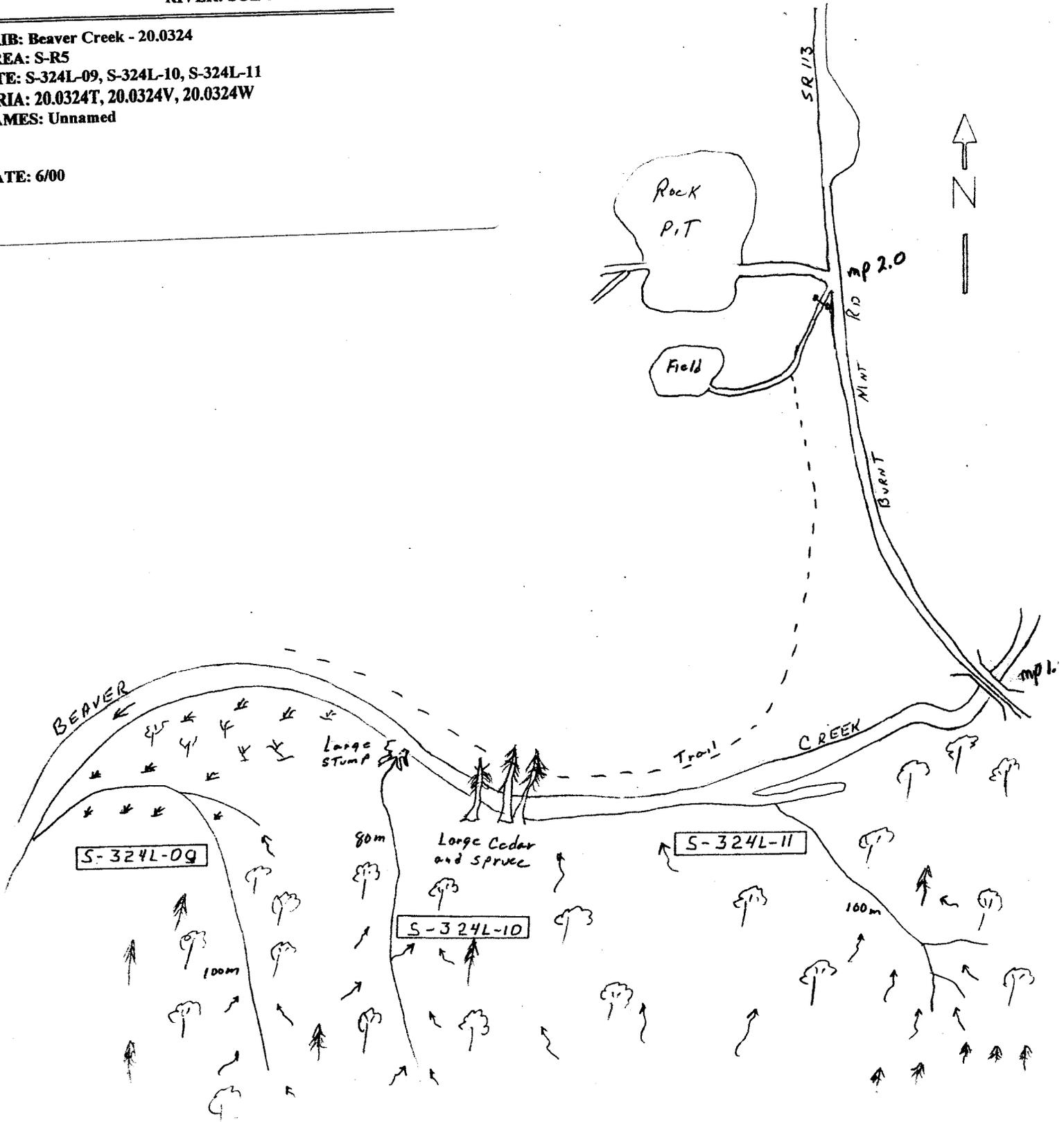
TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT		0+	
						RBT	CUTT		
1	2/25	8.0°C	2/26	7.5°C	5	0	0	0	2
2	2/25	8.0°C	2/26	7.5°C	1	0	0	0	0
TOTALS:					6	0	0	0	2

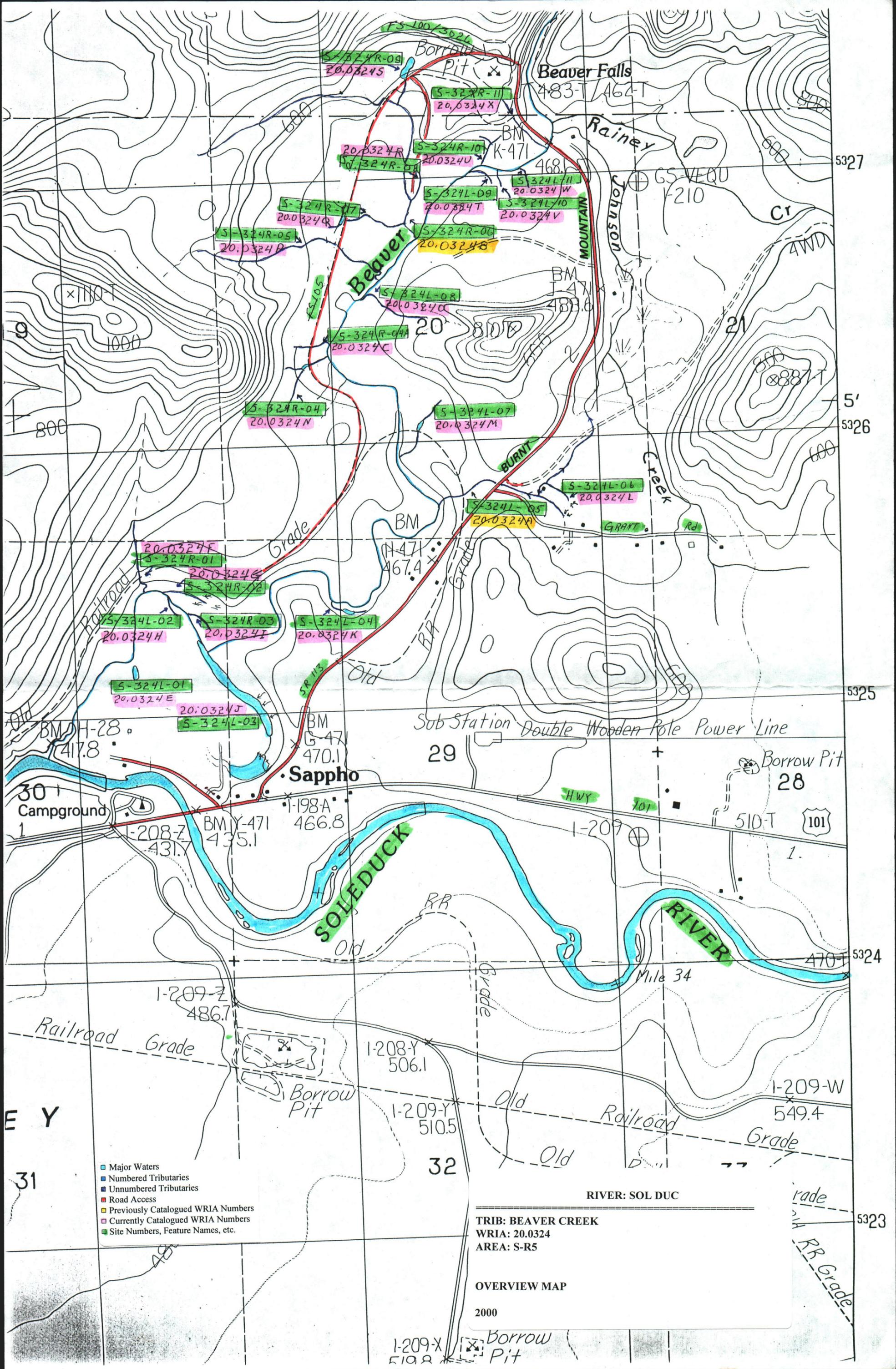
COMMENTS:

- Trap 1 was placed about 4 m above the confluence.
- Trap 2 was placed about 25 m above the number one trap.
- One water shrew was also captured.
- All traps were baited with salmon roe.

JB: Beaver Creek - 20.0324
EA: S-R5
CE: S-324L-09, S-324L-10, S-324L-11
RIA: 20.0324T, 20.0324V, 20.0324W
MES: Unnamed

TE: 6/00





- Major Waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

RIVER: SOL DUC

TRIB: BEAVER CREEK
 WRIA: 20.0324
 AREA: S-R5

OVERVIEW MAP
 2000

1-209-X
 519.2
 Borrow Pit