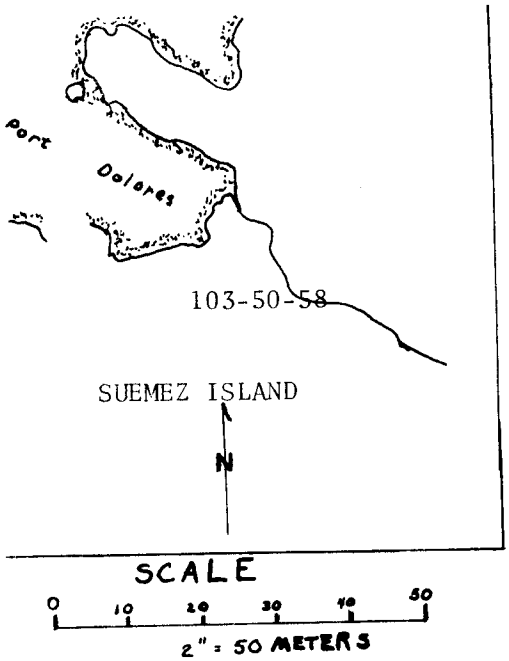
103-50-10600

103-50-58



705m

7

DOLLY V. FRY

15°

685m

11°

6

668m

ALDER

5

639m

11°

9°

ALDER

4

620m

SALMONBERRY

SALMONBERRY

ALDER

3

HS

20°

DOLLY V. FRY +
COHO FRY SEAN

550m

MAX. HIGH TIDE MARK

21°

HS

2

400m

HS

9°

2°

8°

ALDER

1

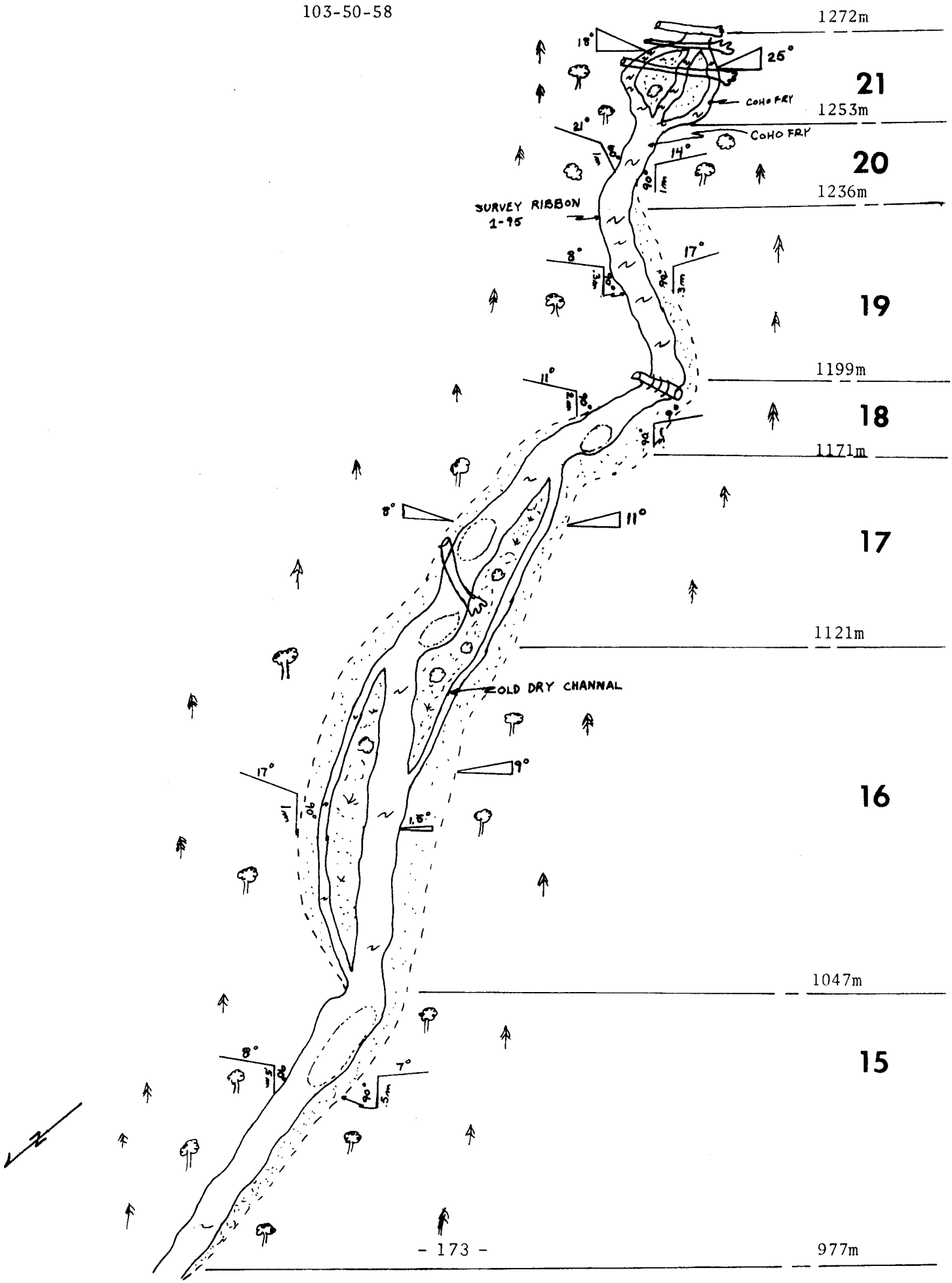
HS

40°

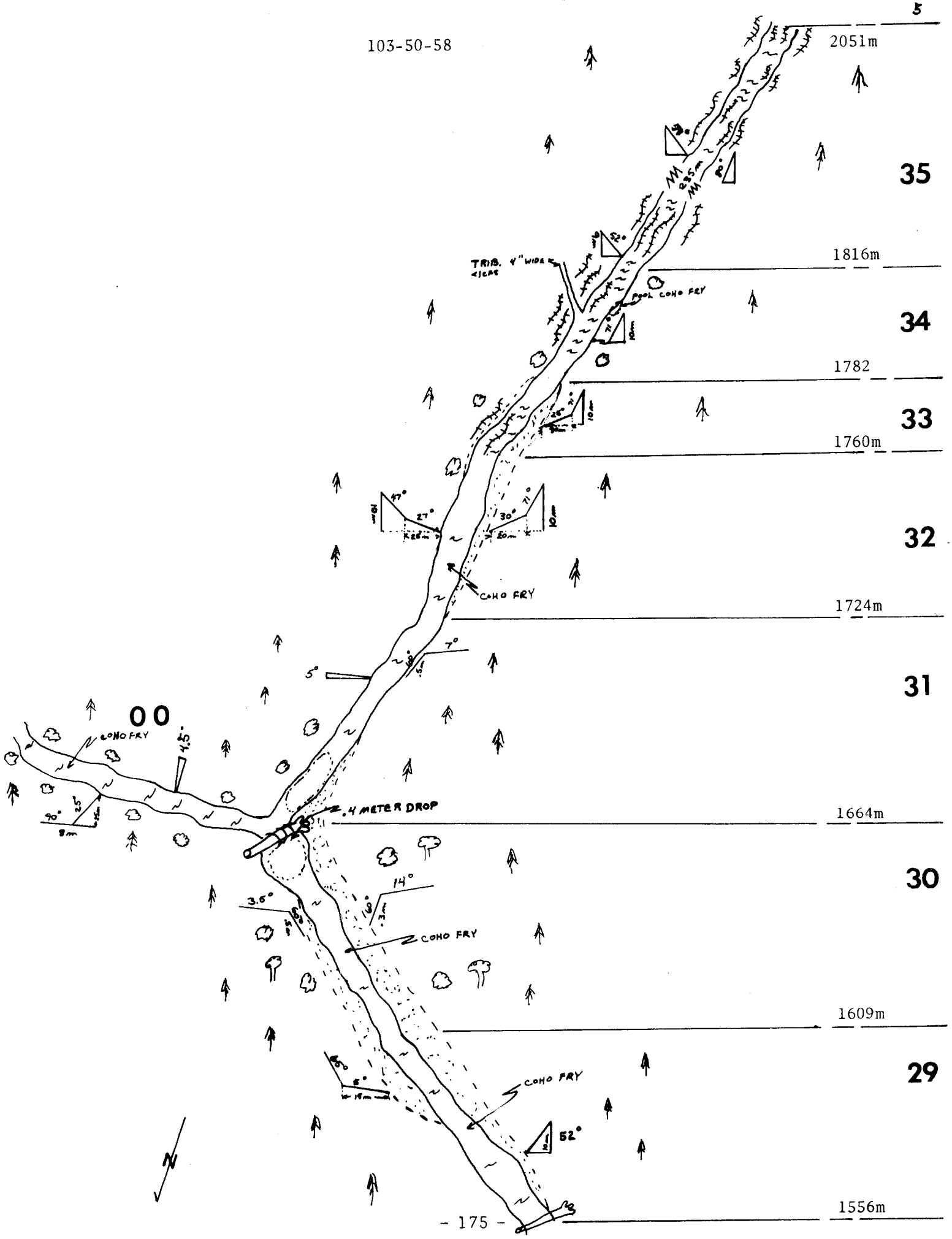
0m

PORT OF DELORES

103-50-58


1272m
18°
26°
21
COHO FRY
1253m
21°
COHO FRY
14°
20
1236m
SURVEY RIBBON
1-95
8°
17°
19
1199m
11°
18
1171m
8°
11°
17
1121m
OLD DRY CHANNAL
9°
17°
16
1.5°
1047m
8°
7°
15
977m

103-50-58


2051m
35
1816m
TRIB. 4" WIDE
<1CFS
POOL COHO FRY
34
1782
33
1760m
32
COHO FRY
1724m
31
COHO FRY
.4 METER DROP
1664m
30
COHO FRY
1609m
29
COHO FRY
1556m

STREAM NUMBER: 103-50-58

SECTION NUMBER	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
LENGTH	28M	37M	17M	19M	44M	70M	26M	40M	37M	28M	29M	53M	55M	60M	36M	22M	34M
AV. WIDTH	3.5M	2M	4M	3M	3M	3M	3M	3M	3M	3M	3M	3M	4M	3M	2M	2M	3M
ASA %	40	70	50	75	70	60	60	30	70	40	85	80	30	50	30	10	20
ASA METERS^2																	
STREAM GRADIENT	2°	2.5°	2°	2°	2.5°	3°	2°	3°	3°	2°	2.5°	3.5°	3.5°	2.5°	2.5°	10°	11°
UPSTREAM MAGNETIC HEADING	188°	110°	158°	160°	82°	124°	102°	114°	150°	140°	152°	122°	130°	198°	178°	198°	196°
% BEDROCK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	10
% BOULDERS	0	0	0	0	0	0	15	25	5	5	0	0	20	0	10	40	35
% COBBLES	40	60	50	75	55	25	35	30	80	60	60	45	30	30	40	25	40
% GRAVEL	50	35	45	25	40	70	45	40	15	35	40	50	45	60	45	15	15
% SAND	10	5	5	0	5	5	5	5	0	0	0	5	5	10	5	0	0
% FINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POOL/RIFFLE RATIO (P/R)	60:40	10:90	40:60	10:90	20:80	40:60	30:70	30:70	5:95	40:60	30:70	30:70	50:50	40:60	60:40	5:95	5:95
SLOPE OF UPPER RT. BANK (ORIENTATION UPSTREAM)	90°	90°	90°	25°	60°	60°	6°	60°	60°	10°		52°	60°	60°	30°	25°	80°
SLOPE OF UPPER LEFT BANK	90°	90°	60°	18°		90°	60°	60°	80°	5°	60°	5°	60°	5°	27°		52°
INVERTIBRATE CONCENTRATION	L	L	L	M	H	L	L	L	L	L	L	L	L	L	L	L	L
DISTANCE FROM BEGINNING OF SURVEY TO END OF SECTION	1199M	1236M	1253M	1272M	1316M	1386M	1412M	1452M	1499M	1527M	1556M	1609M	1664M	1724M	1760M	1782M	1816M
COMMENTS																	

103-50-10600

Name: Port Delores
Latitude: 55°19'40"
Longitude: 133°22'~~38~~" 43'
Geodetic Map No: Craig A4 - 34
Location: Suemez Island, eastern head of Port Delores

Catalog No: 103-50-58
Former Stream No: 36 FRI 205 ADFG

Work Area: Ketchikan
Watershed Length: 1.5 miles
Drainage Area: 1.5 sq mi
Water Supply Type: runoff, several small beaver dams at head of watershed

Trails & Survey Routes: stream bed easily walked at normal water levels

Aerial Survey Notes: mouth and intertidal easily observed, much of the upstream area is obscured by trees and brush

Anchorage: the southern portion of Port Delores

Tide Stage when Surveyed: 1/2

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area): pink, chum and coho; the major spawning run occurs during middle to late September or early October; peak chum escapement 700 7/2/70; peak pink escapement 3500 8/24/76

Spawning area: 2870m^2 (summation from attached tabulation)
Schooling Areas: at the mouth and in small pools immediately above high tide

Spawning Areas: throughout the lower section of the stream

SHELLFISH POTENTIAL: clams intertidally; dungeness crabs in the bay and abalone on nearby rocky areas

SPORT FISHERIES: very limited due to size of stream and lack of lakes

LAND USE (history, present, proposed): unknown, presently in a natural state

REHABILITATION POTENTIAL: none needed

SOILS: generally stable, small slide areas upstream

GAME RESOURCES (species, use, habitat): two bears and one wolf observed at the head of the bay; small grass area at the head of the flats for spring bear habitat