DAVE PITKIN 2003 SEABIRD AERIAL PHOTO SURVEY

FILE COPY

DATE: 6/9/03

DEPART WARRENTON: 1120 HRS.

WEATHER: 100% CLOUDY/HAZY FOG

59°F WIND SW 5

55 GAL. ONBOARD

174-108 WA

R1 1-END

CAPE DISAPPOINTMENT

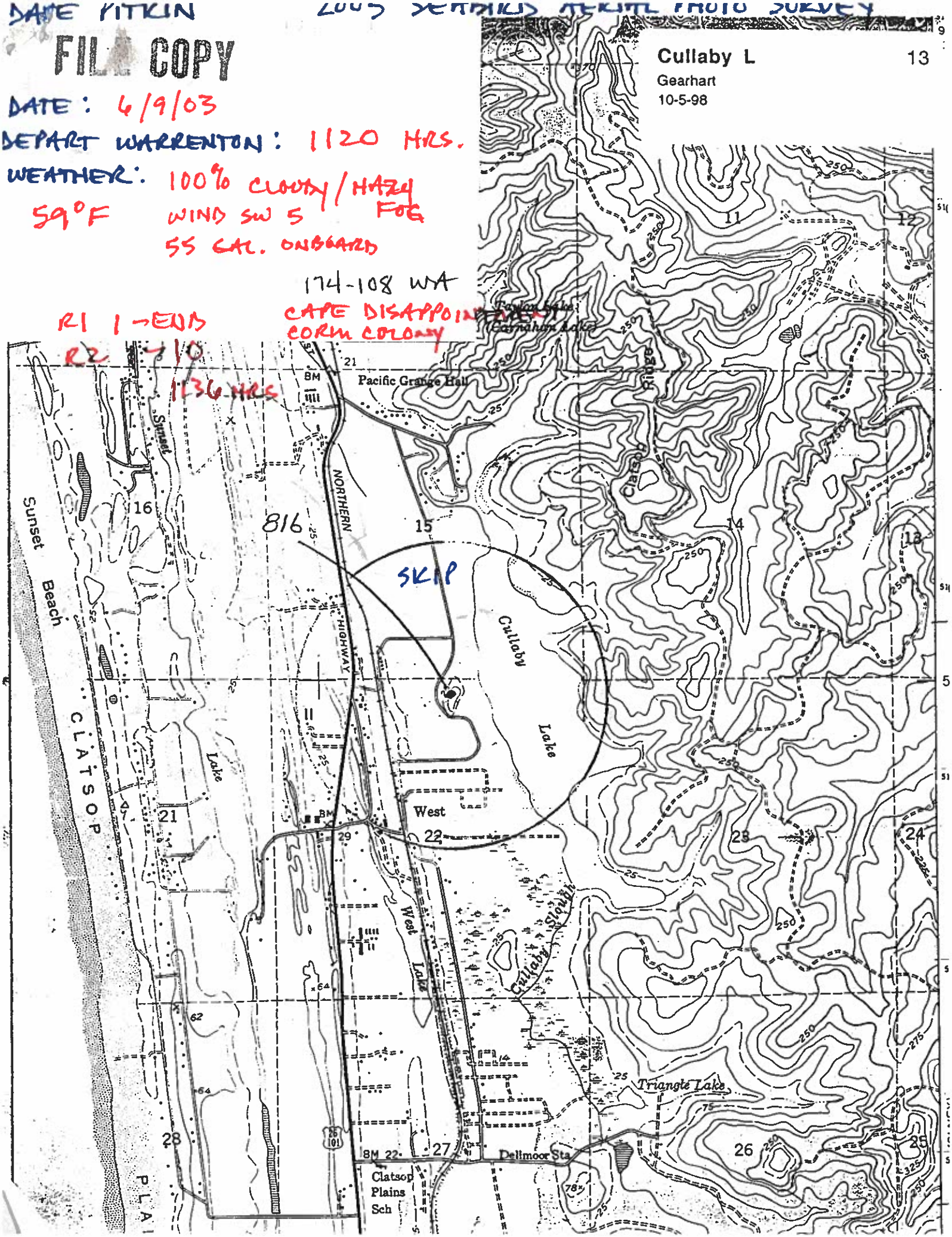
CORM COLONY

R2 710

1136 HRS

816

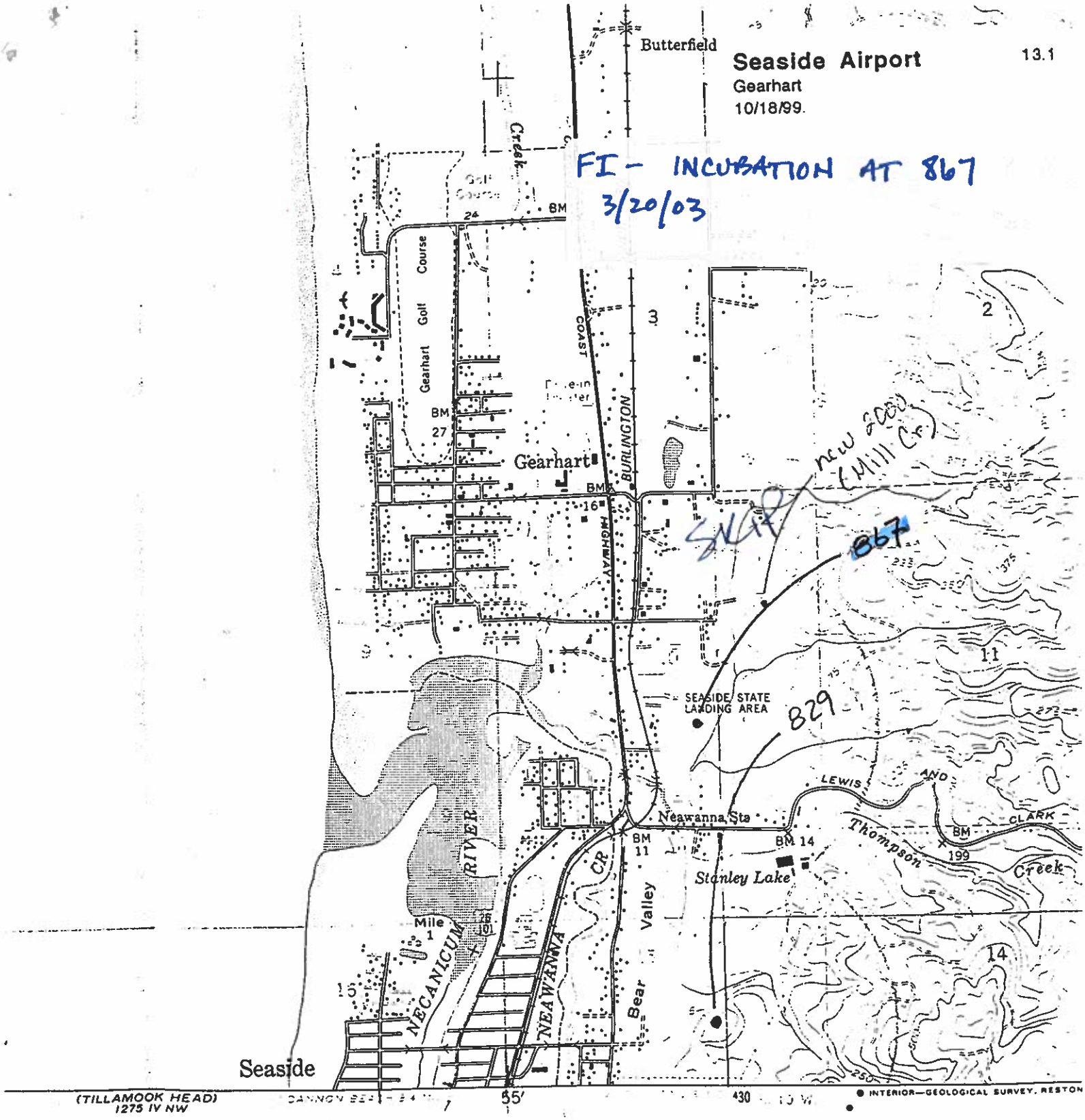
SKIP



**Seaside Airport**
Gearhart
10/18/99.

13.1

FI - INCUBATION AT 867
3/20/03




SCALE 1:24 000

0 — 1 MILE

000 2000 3000 4000 5000 6000 7000 FEET

5 0 1 KILOMETRE

ROAD CLASSIFICATION

Heavy-duty — Ligh

Medium-duty — Uni

U. S. Route — St

OREGON

QUADRANGLE LOCATION

CONTOUR INTERVAL 50 FEET

HED LINES REPRESENT HALF-INTERVAL CONTOURS

IONAL GEODETIC VERTICAL DATUM OF 1929

HOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

E AVERAGE RANGE OF TIDE IS APPROXIMATELY 8 FEET

OMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CAL SURVEY, DENVER, COLORADO 80225 OR RESTON VIRGINIA 22092

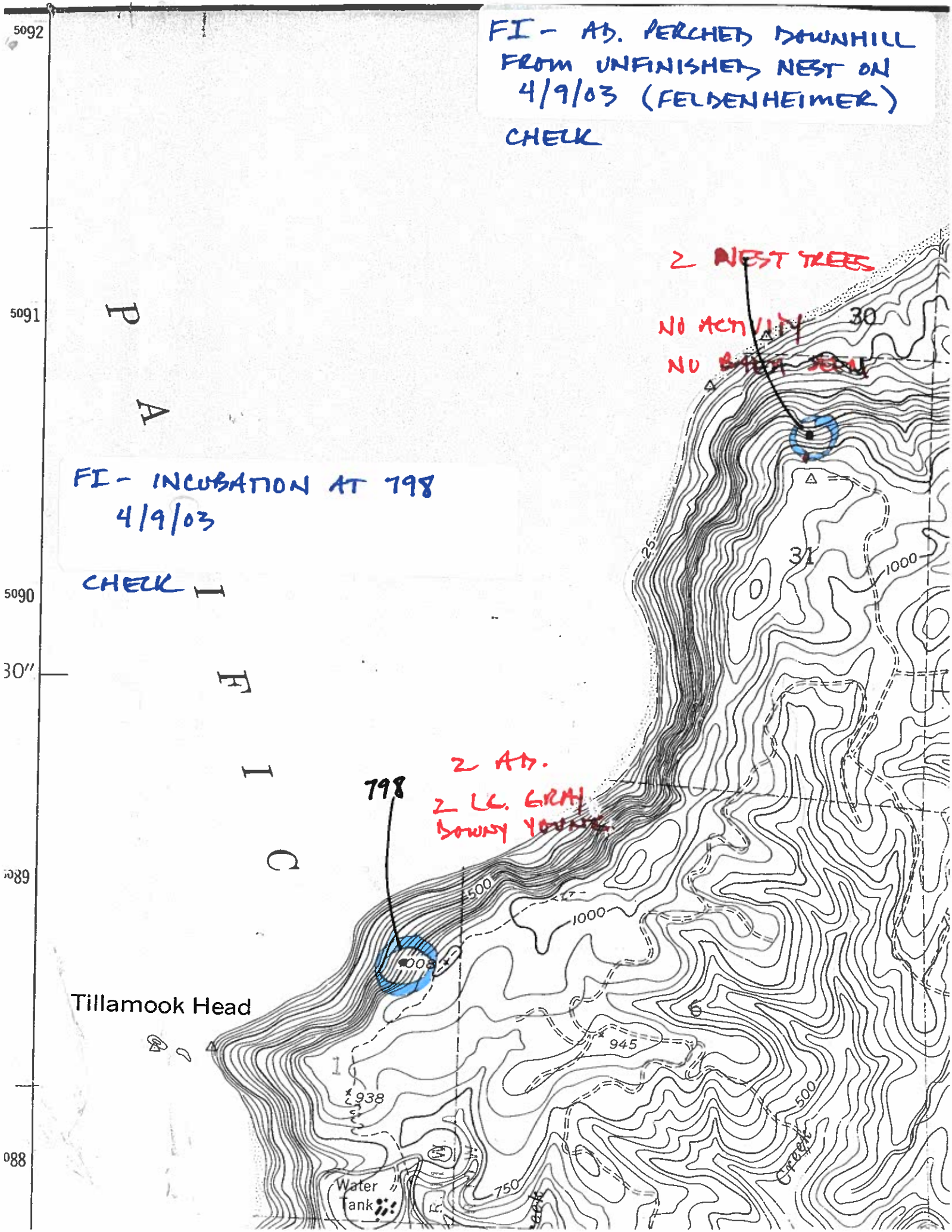
GEARH

N4600-

PHOTO

FI - AD. PERCHED DOWNHILL FROM UNFINISHED NEST ON 4/9/03 (FELDENHEIMER)

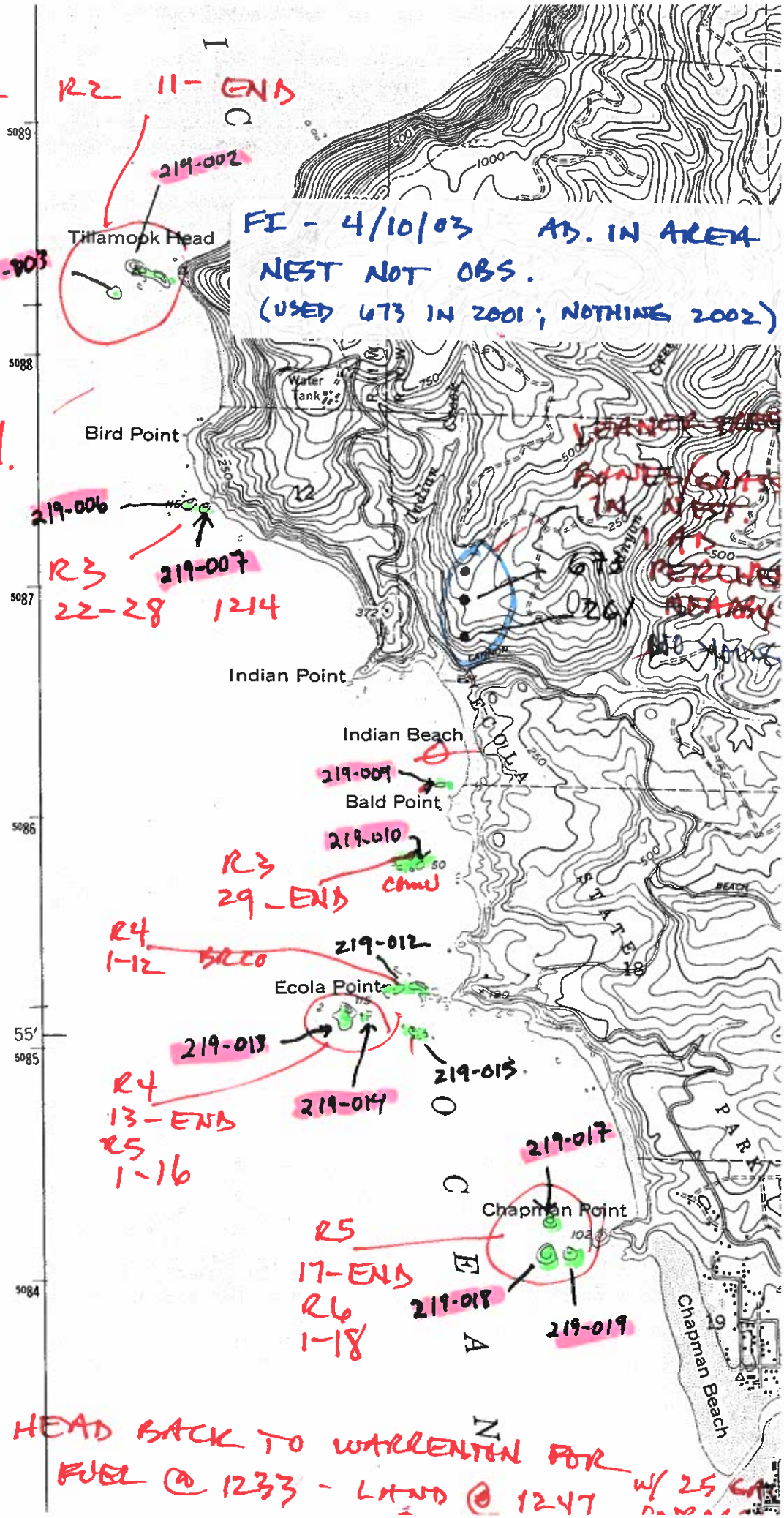
CHECK



1202 R2 11- END

FI - 4/10/03 AD. IN AREA
NEST NOT OBS.
(USED 673 IN 2001; NOTHING 2002)

R3 1-21
Tillamook RK Lighthouse
219-005
E.J. 2 CA S.L.!!



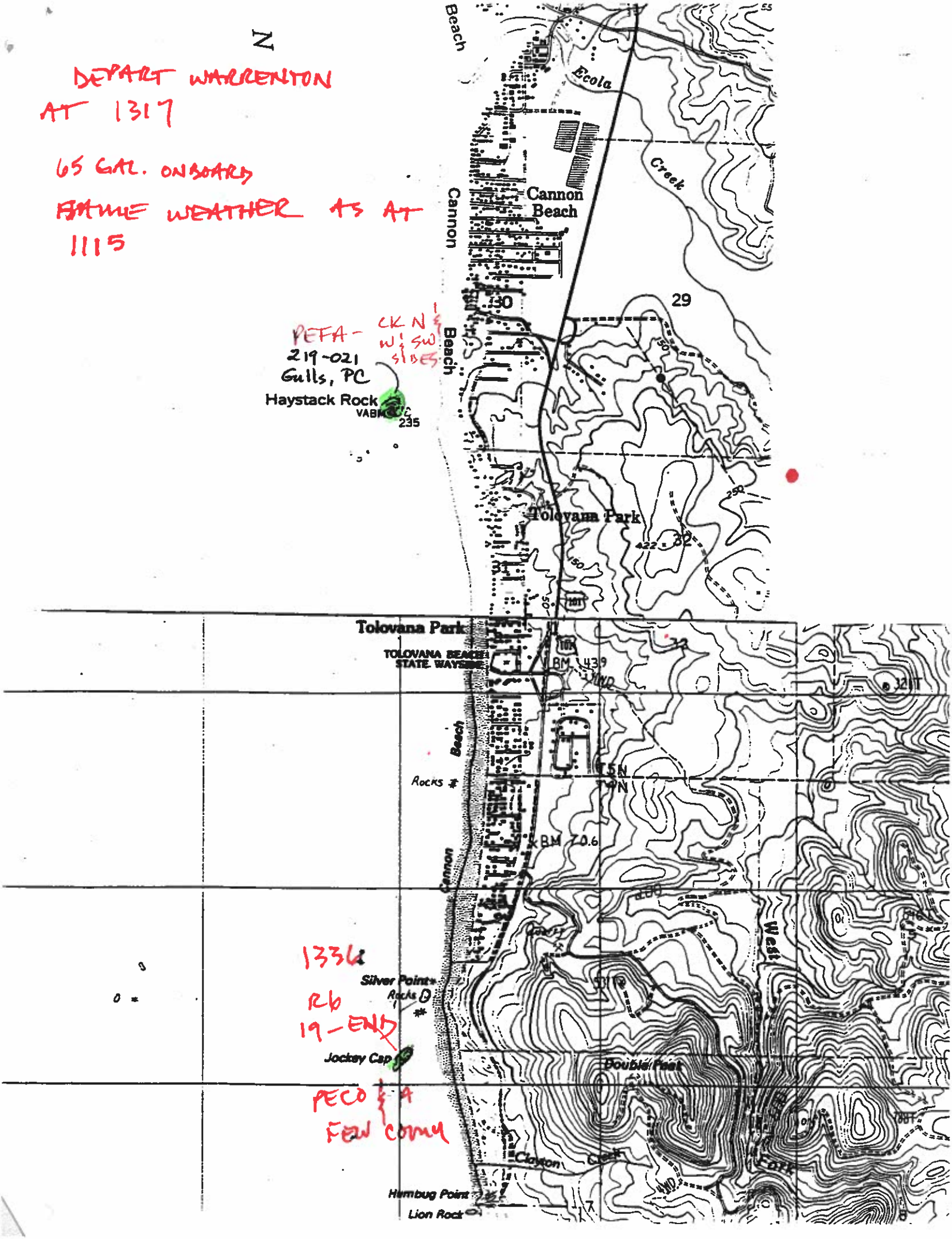

HEAD BACK TO WARRENTON FOR
FUEL @ 1233 - LAND @ 1247 w/ 25 CA

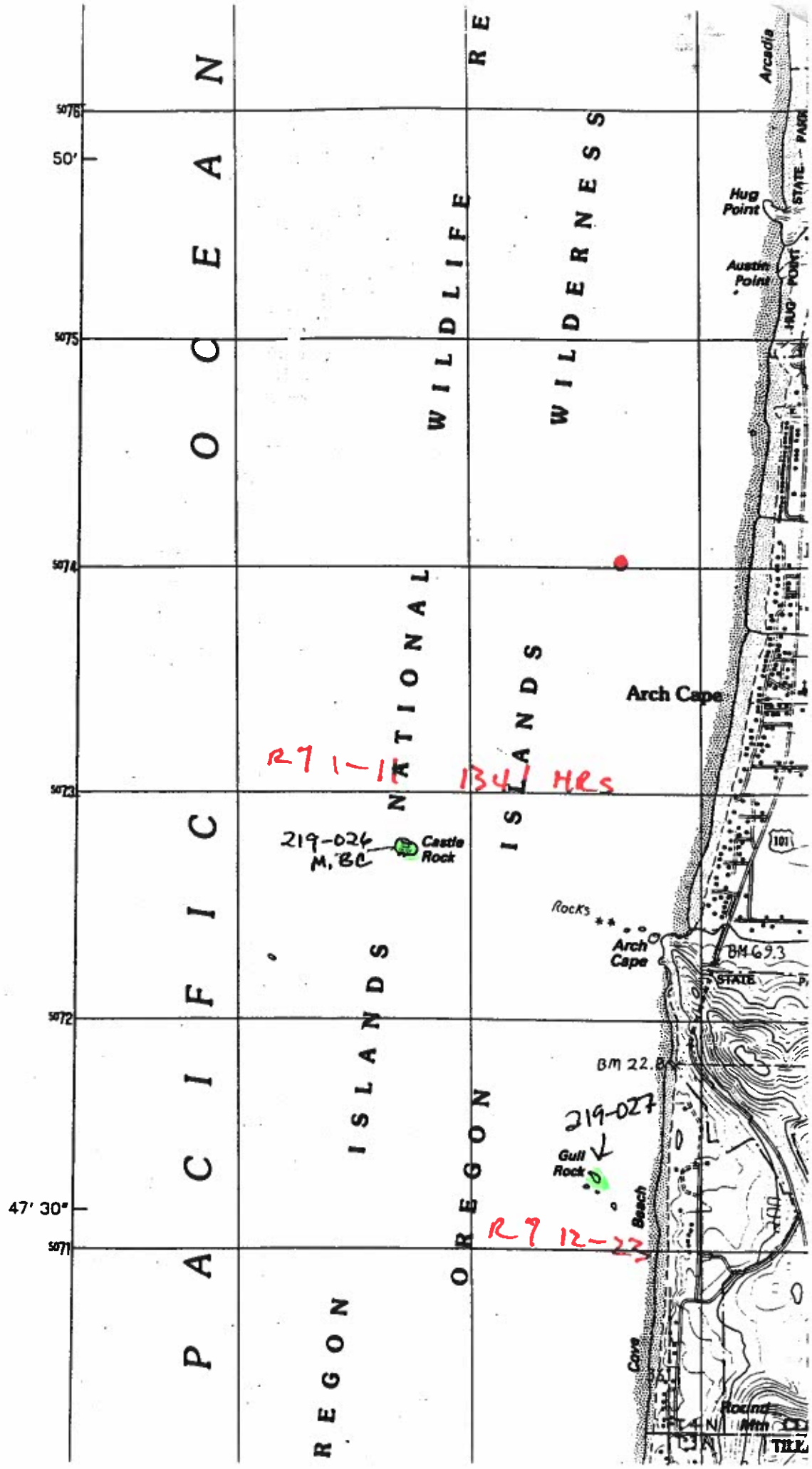
N

DEPART WARRENTON
AT 1317

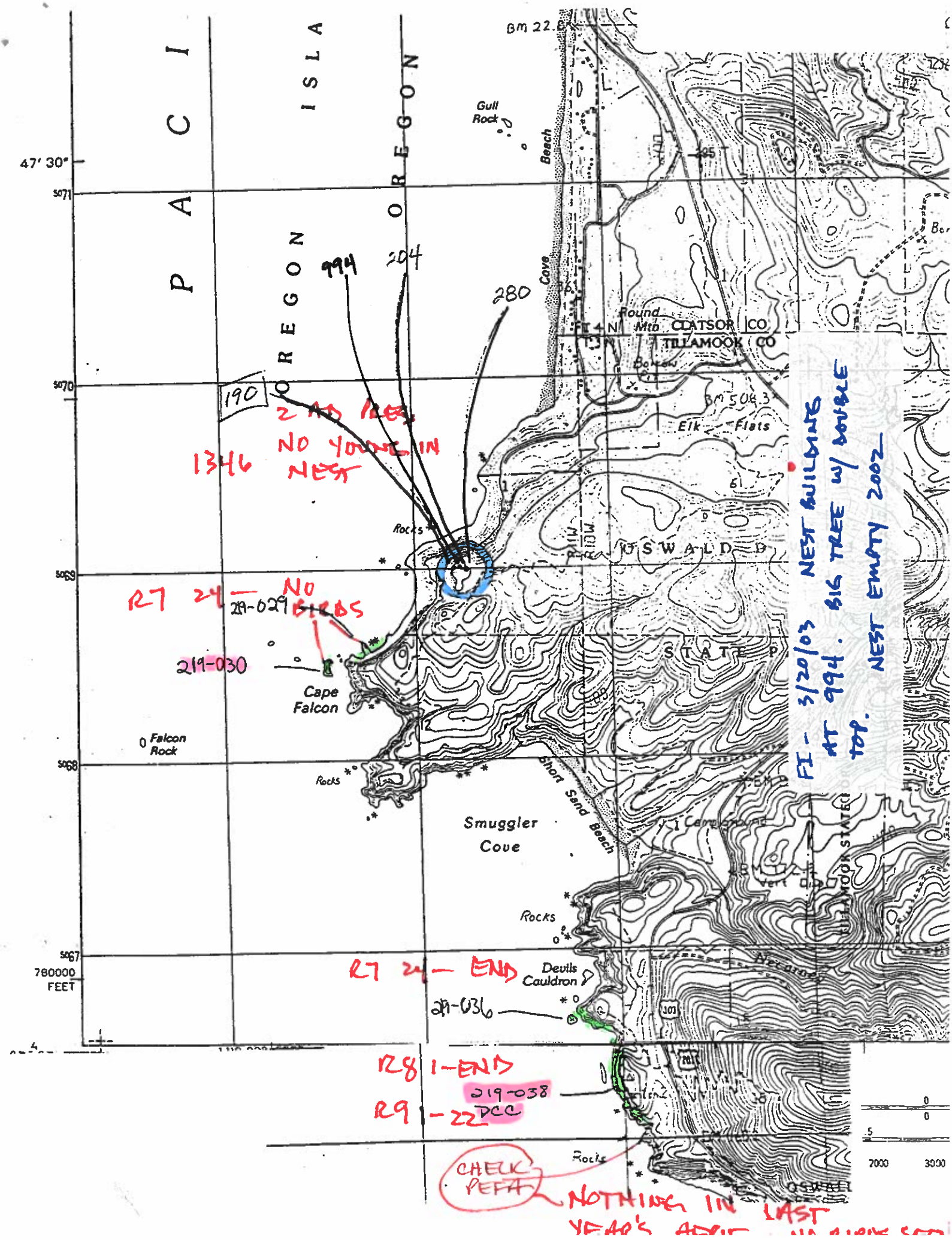
65 GAL. ONBOARD

SAME WEATHER AS AT
1115

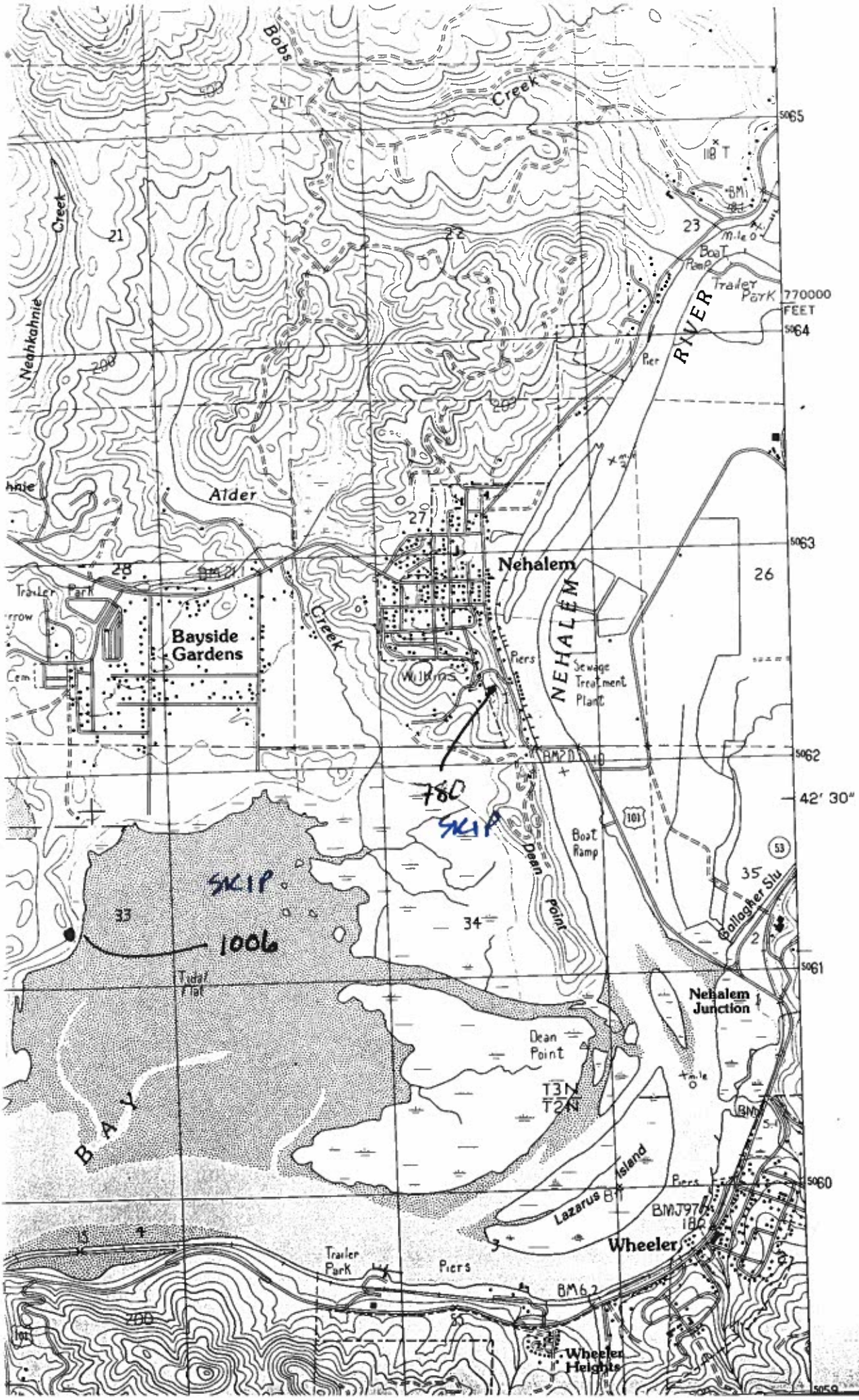


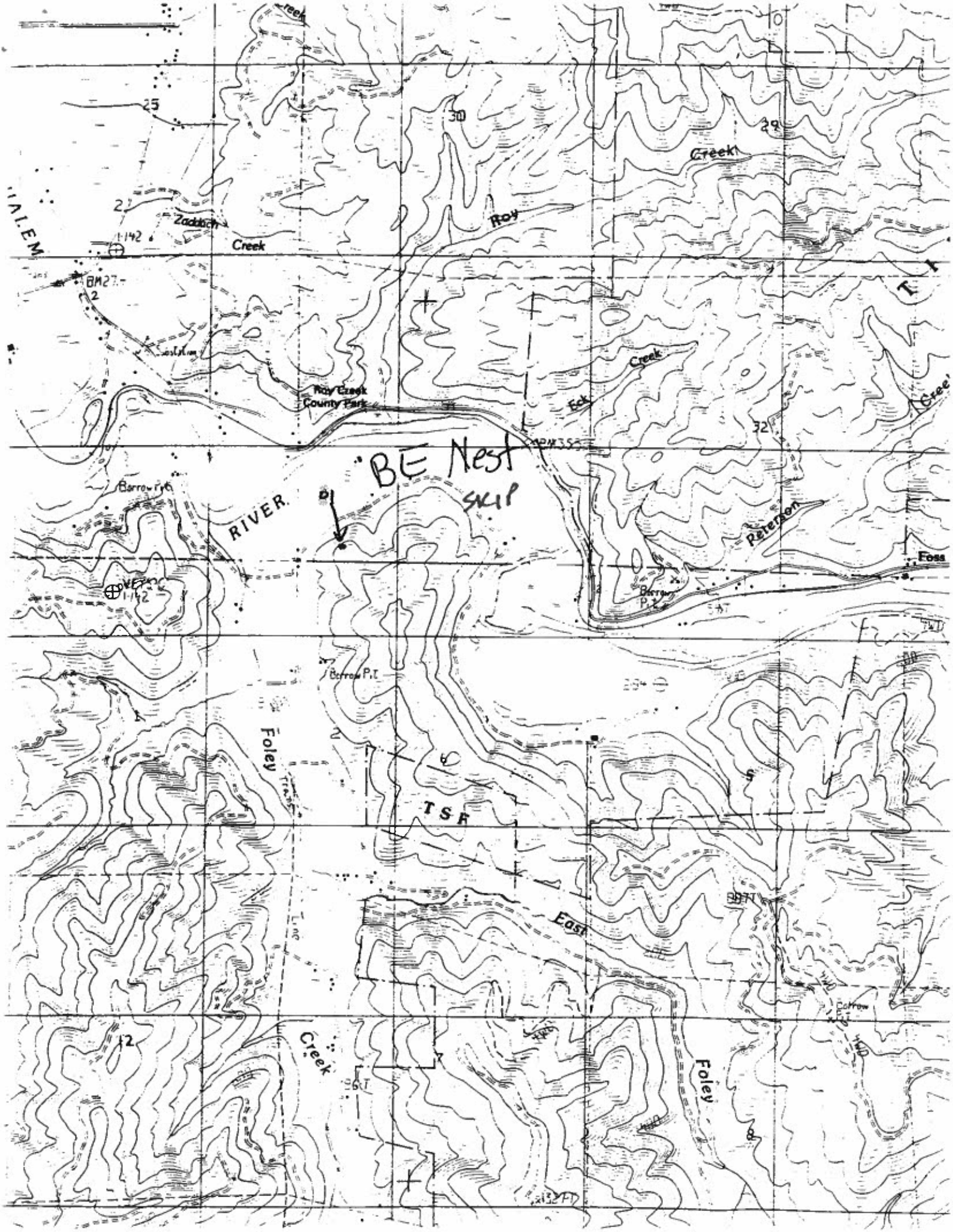


PACIFIC OCEAN
OREGON ISLANDS NATIONAL WILDLIFE RE
OREGON ISLANDS WILDERNESS
5076
50'
5075
5074
5073
5072
47' 30"
5071
Arcadia
Hug Point
Austin Point
HUG POINT STATE PARK
Arch Cape
R7 1-11 1341 HRs
219-026 M, BC
Castle Rock
101
Rocks
Arch Cape
BM 69.3
STATE
BM 22.8
219-027
Gull Rock
R7 12-23
Beach
Cove
Round Mtn

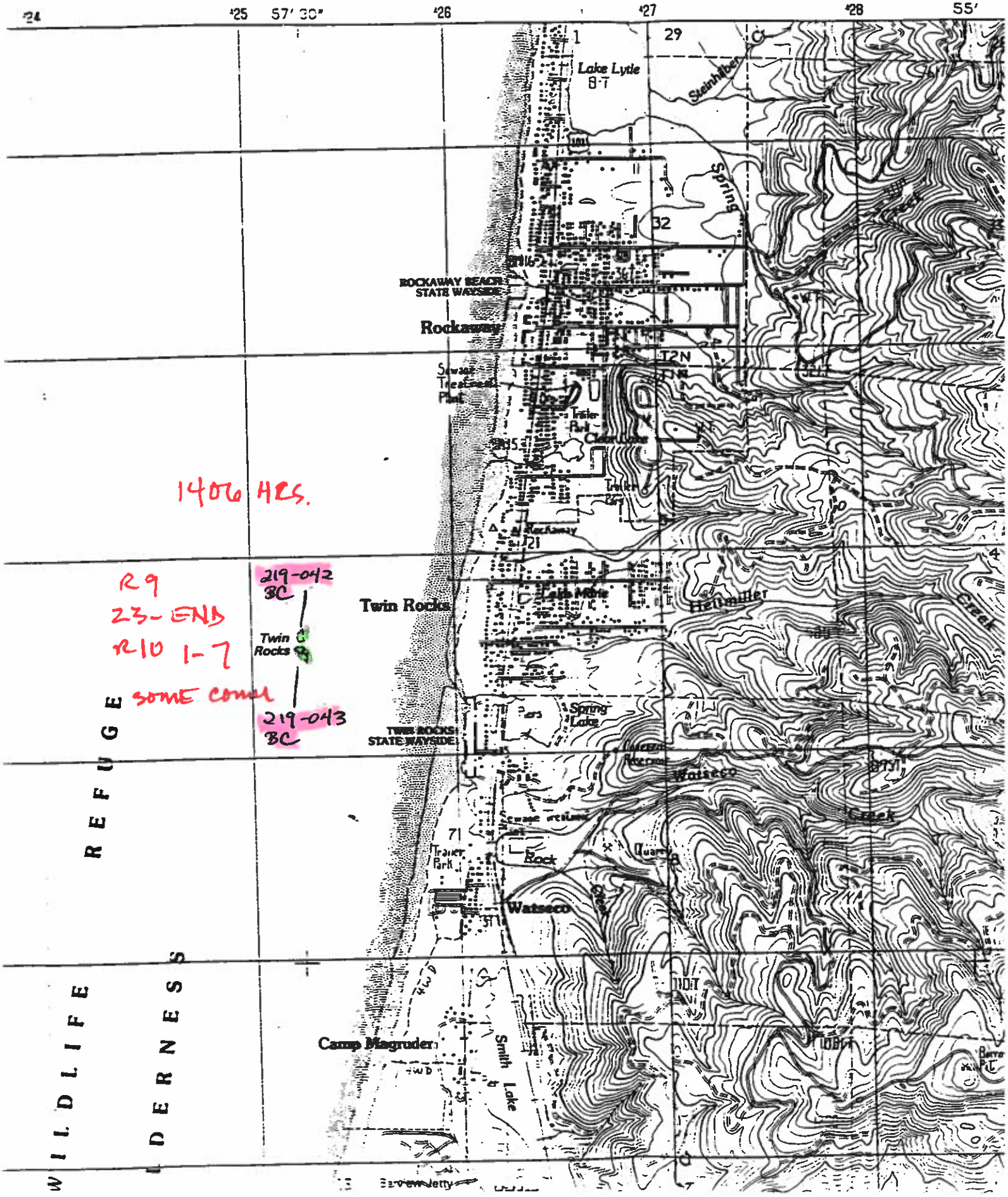


PACI
ISLA
OREGON
OREGON
47' 30"
Gull Rock
Beach
Cove
994
204
280
190
2 AD PRES
NO YOUNG IN NEST
1346
Round Mtn
CLATSOP CO
TILLAMOOK CO
Elk Flats
Rocks
OSWALD
STATE P
R7 24 — NO BIRDS
219-029
219-030
Cape Falcon
Falcon Rock
Rocks
Short Sand Beach
Smuggler Cove
Rocks
Devils Cauldron
R7 24 — END
219-036
R8 1-END
219-038
R9 1-22 DCC
Rocks
CHECK PEFA
NOTHING IN LAST YEAR'S
780000 FEET
FI - 3/20/03 NEST BUILDING AT 994. BIG TREE W/ DOUBLE TOP. NEST EMPTY 2002

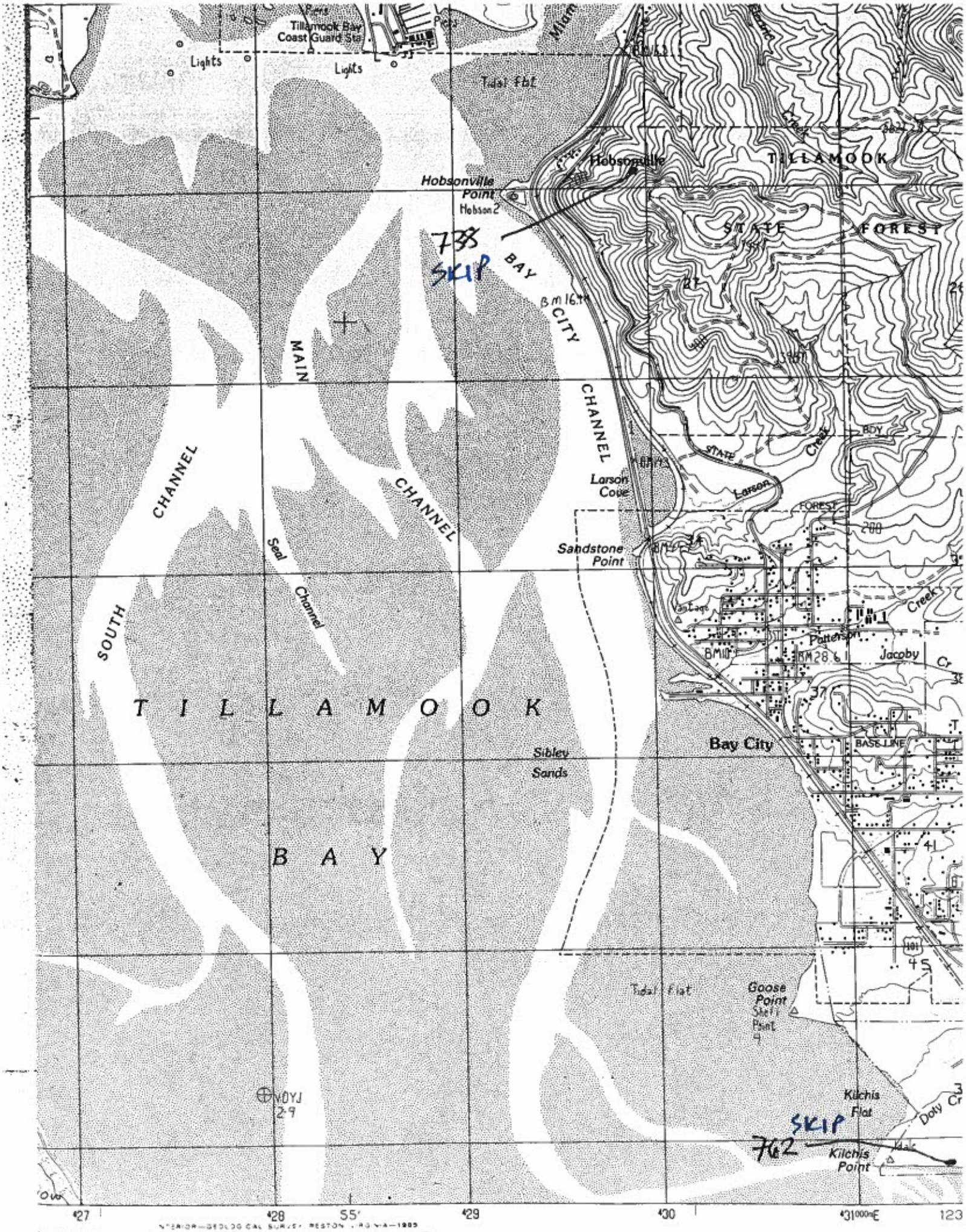

Bobs
Creek
Neahkahnie
Creek
Alder
Creek
Nehalem
Bayside
Gardens
Trailer Park
Wilkins
Piers
Sewage
Treatment
Plant
NEHALEM
RIVER
Pier
Boat Ramp
Trailer Park
770000
FEET
42' 30"
780
SKIP
SKIP
1006
Dean
Point
Gallagher Slu
Nehalem
Junction
Tidal Flat
Dean
Point
T3N
T2N
BAY
Island
Lazarus
Piers
Wheeler
Trailer
Park
Piers
BM62
Wheeler
Heights



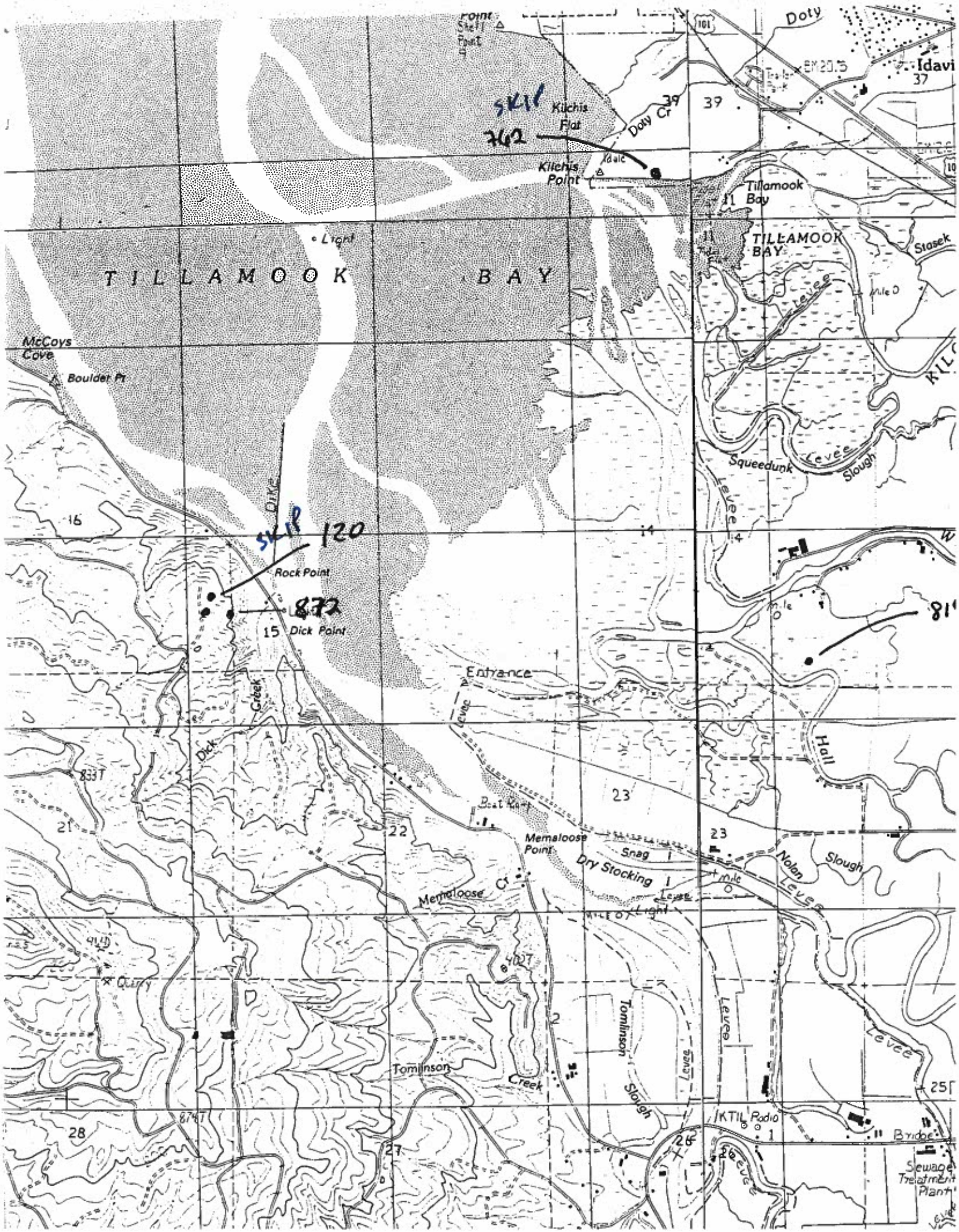
BE Nest
SKIP
Roy Creek County Park
Roy
Creek
Zaddach
Creek
Eck
Creek
RIVER
Peterson
Foss
Foley
TSF
East
Creek
Foley
Borrow Pit
Borrow Pit
Borrow Pit
25
30
29
32
12



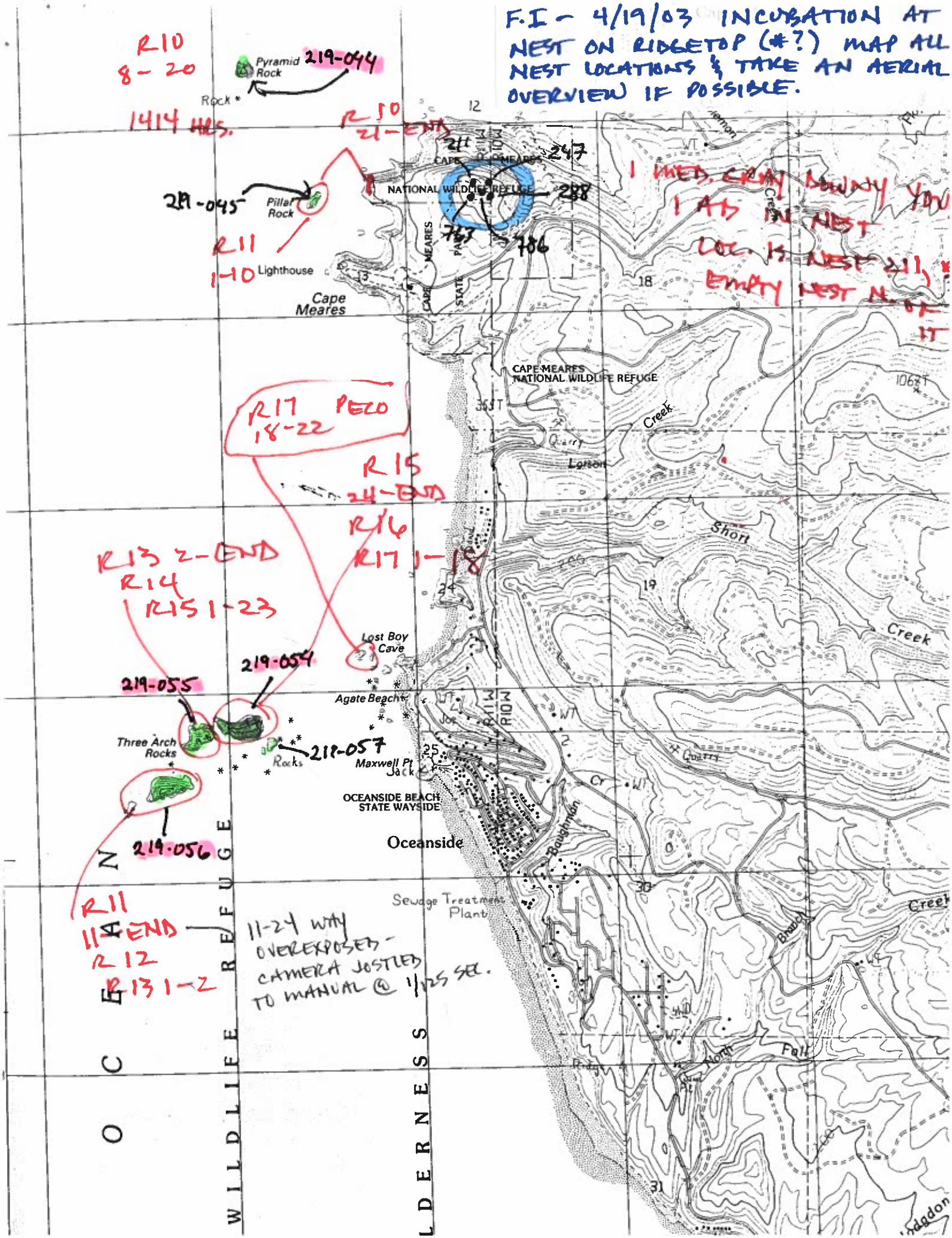
'24
'25
57' 30"
'26
'27
'28
55'
Lake Lytle
Steinhilber
Spring
ROCKAWAY BEACH STATE WAYSIDE
Rockaway
Sewage Treatment Plant
Trailer Park
Clear Lake
Rockaway
Twin Rocks
Twin Rocks
Heitmiller
Creek
Spring Lake
TWIN ROCKS STATE WAYSIDE
Watseco
Creek
Trailer Park
Rock
Watseco
Camp Magruder
Smith Lake
Barview Jetty
WILDLIFE REFUGE
WILDERNESS
1406 HRS.
R9
23-END
R10 1-7
SOME COMM
219-042
BC
219-043
BC

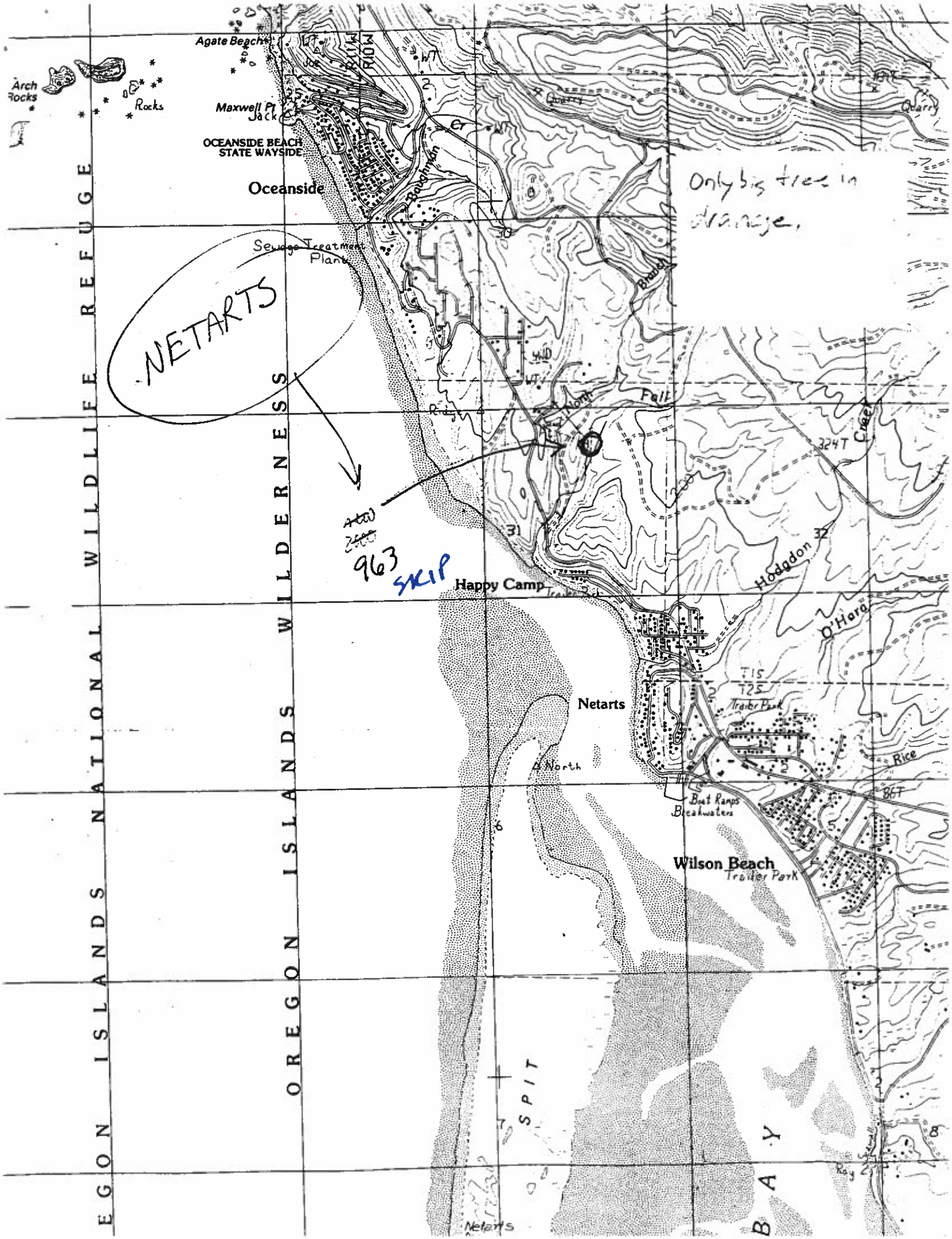

Tillamook Bay Coast Guard Sta
Lights
Lights
Tidal flat
Hobsonville
Hobsonville Point
Hobson 2
TILLAMOOK
STATE FOREST
738
SKIP
BAY
CITY
MAIN
CHANNEL
CHANNEL
CHANNEL
SOUTH
Seal Channel
Larson Cove
Larson Creek
Sandstone Point
Patterson
Jacoby
Bay City
BASE LINE
TILLAMOOK
BAY
Sibley Sands
Tidal flat
Goose Point
Kilchis Flat
SKIP
762
Kilchis Point
Doty Cr
27
28
55'
29
30
31000mE
123

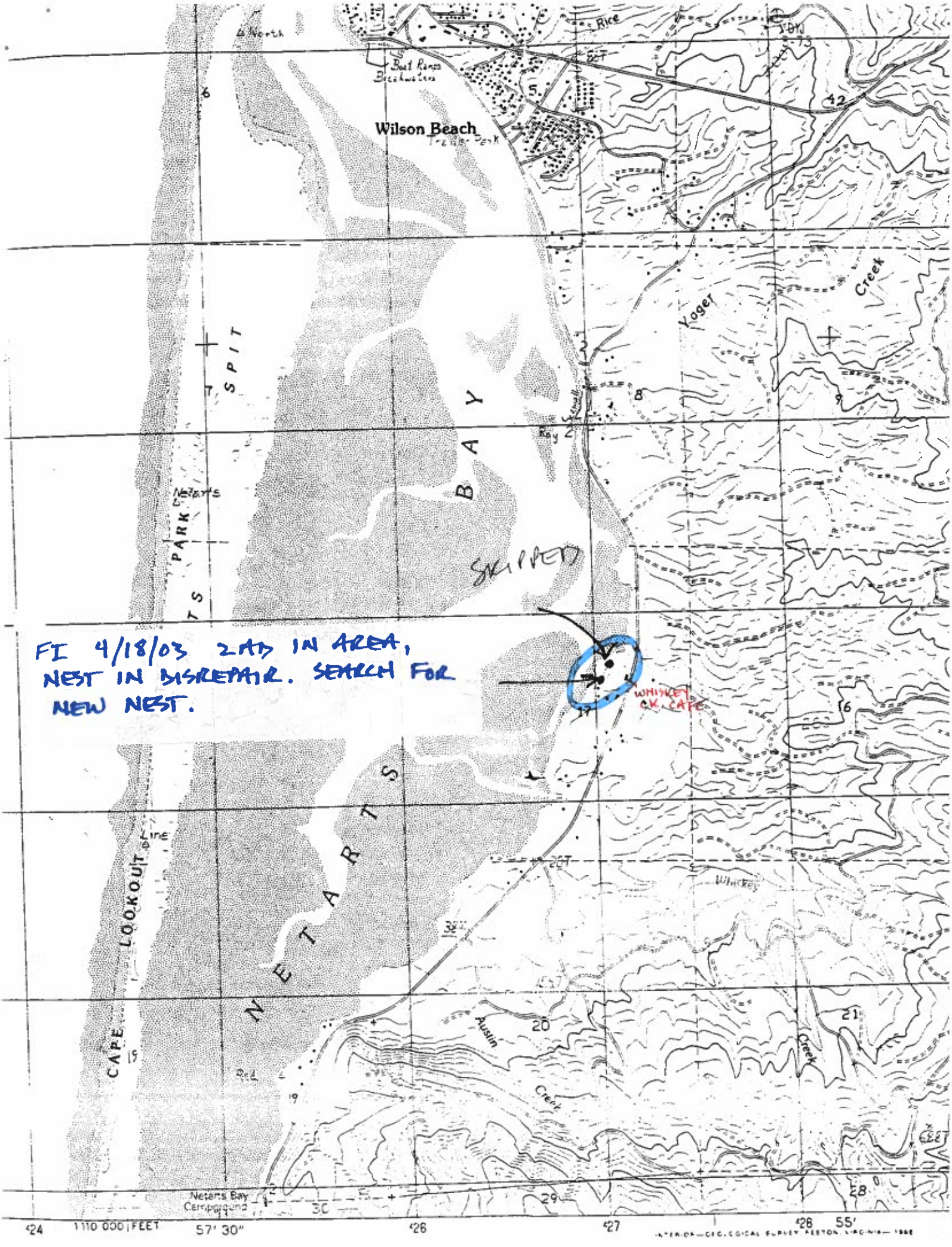
1:24 000


Doty
Idavi
Kilchis Flat
Doty Cr
Kilchis Point
Tillamook Bay
TILLAMOOK BAY
Stasek
Levee
Light
TILLAMOOK
BAY
McCoys Cove
Boulder Pt
Squeedunk
Slough
Dike
Rock Point
Dick Point
Entrance
Dick Creek
Hall
Memaloose Point
Snag
Dry Stocking
Nolan
Slough
Memaloose Cr
Quarry
Tomlinson
Creek
Tomlinson Slough
Bridge
Sewage Treatment Plant

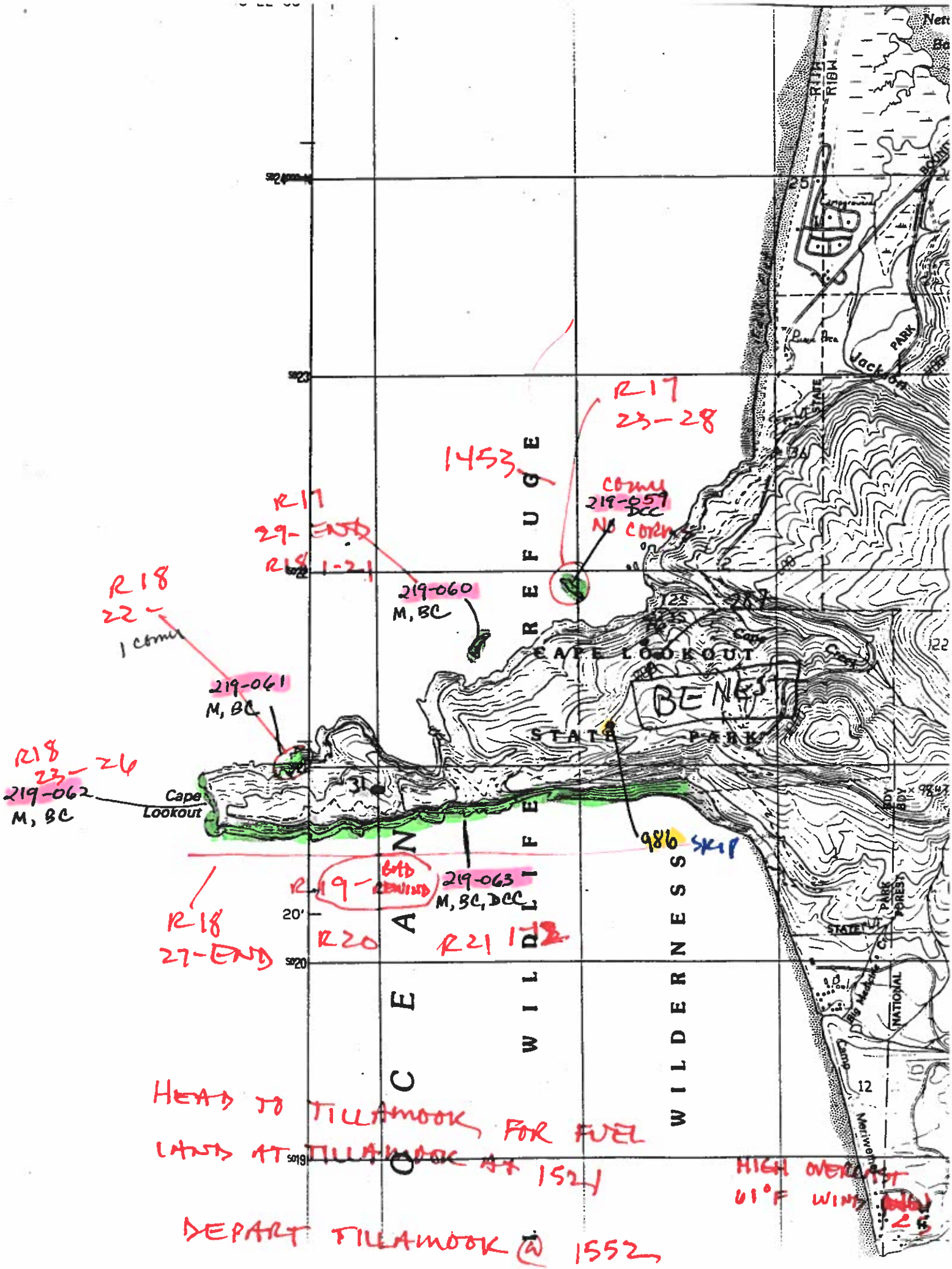
F.I – 4/19/03 INCUBATION AT NEST ON RIDGETOP (#?) MAP ALL NEST LOCATIONS & TAKE AN AERIAL OVERVIEW IF POSSIBLE.



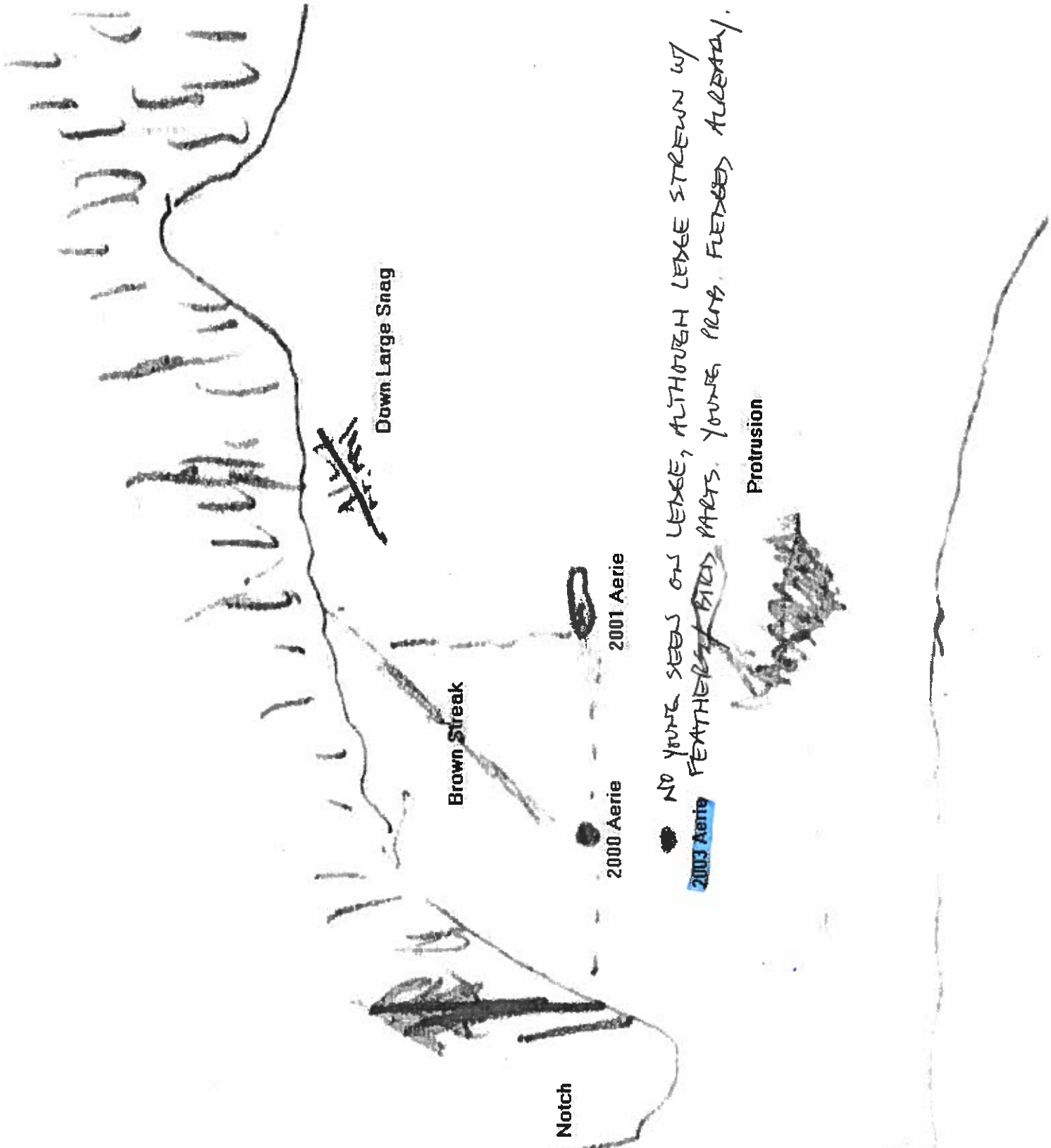

Agate Beach
Arch Rocks
Rocks
Maxwell Pt
Jack
OCEANSIDE BEACH STATE WAYSIDE
Oceanside
Sewage Treatment Plant
NETARTS
Only big tree in drainage.
963
SKIP
Happy Camp
Hodgdon
O'Hara
Netarts
North
Boat Ramps
Breakwaters
Wilson Beach
Trailer Park
Rice
SPIT
BAY
OREGON ISLANDS NATIONAL WILDLIFE REFUGE
OREGON ISLANDS WILDERNESS




FI 4/18/03 2AD IN AREA, NEST IN DISREPAIR. SEARCH FOR NEW NEST.

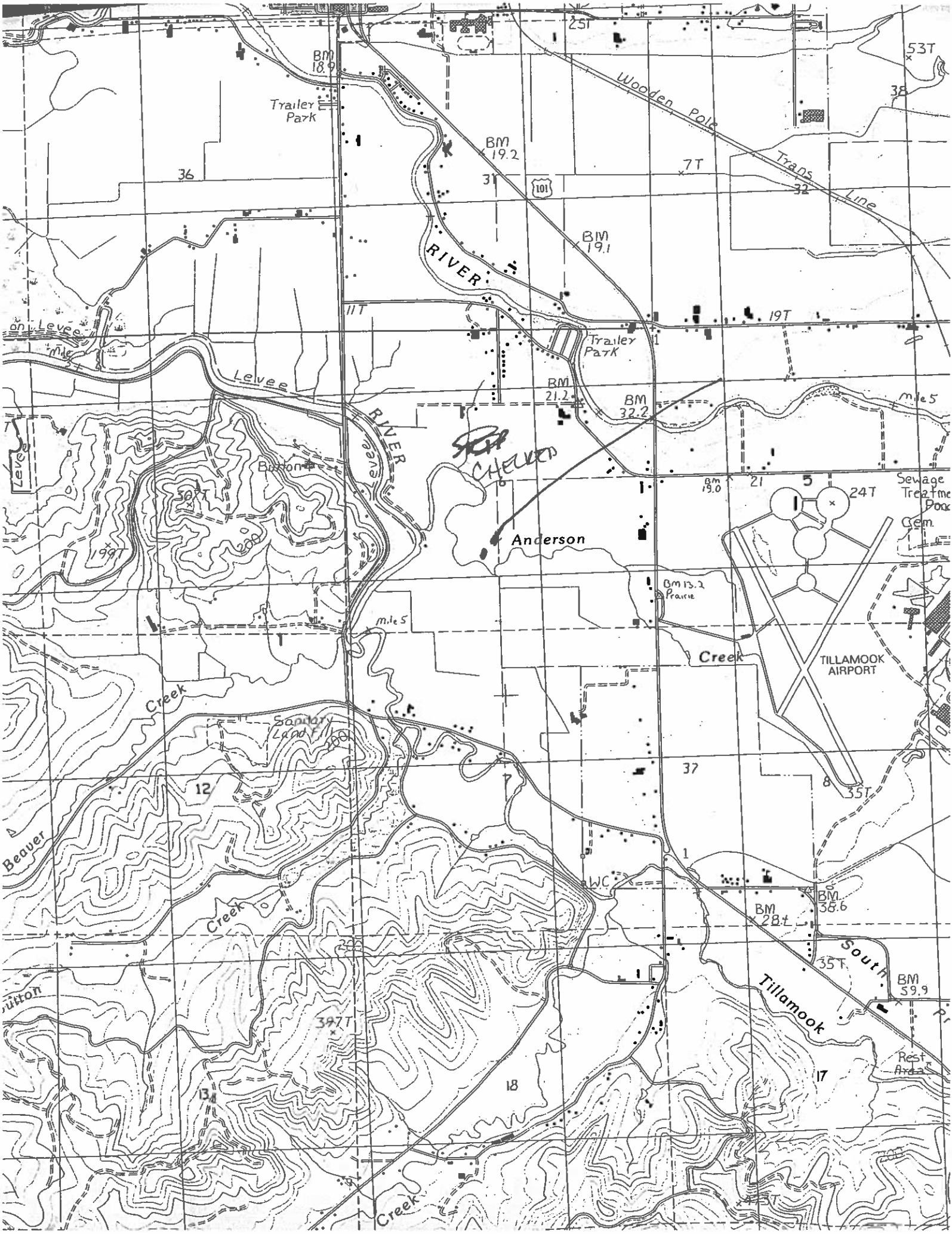


R17
23-28
1453
COMM
219-059
DCC
NO CORN
R17
29-END
R18 1-21
219-060
M, BC
R18
22-
1 COMM
219-061
M, BC
R18
23-26
219-062
M, BC
Cape
Lookout
CAPE LOOKOUT
STATE PARK
BENEST
986 SKIP
R19 - BAD REWIND
219-063
M, BC, DCC
R18
27-END
R20
R21 1-12
OCEAN
WILDLIFE REFUGE
WILDERNESS
Jackson
PARK
STATE
NATIONAL
PARK FOREST
Camp
Meriwether
HEAD TO TILLAMOOK FOR FUEL
LAND AT TILLAMOOK AT 1521
DEPART TILLAMOOK @ 1552
HIGH OVERCAST
61°F WIND

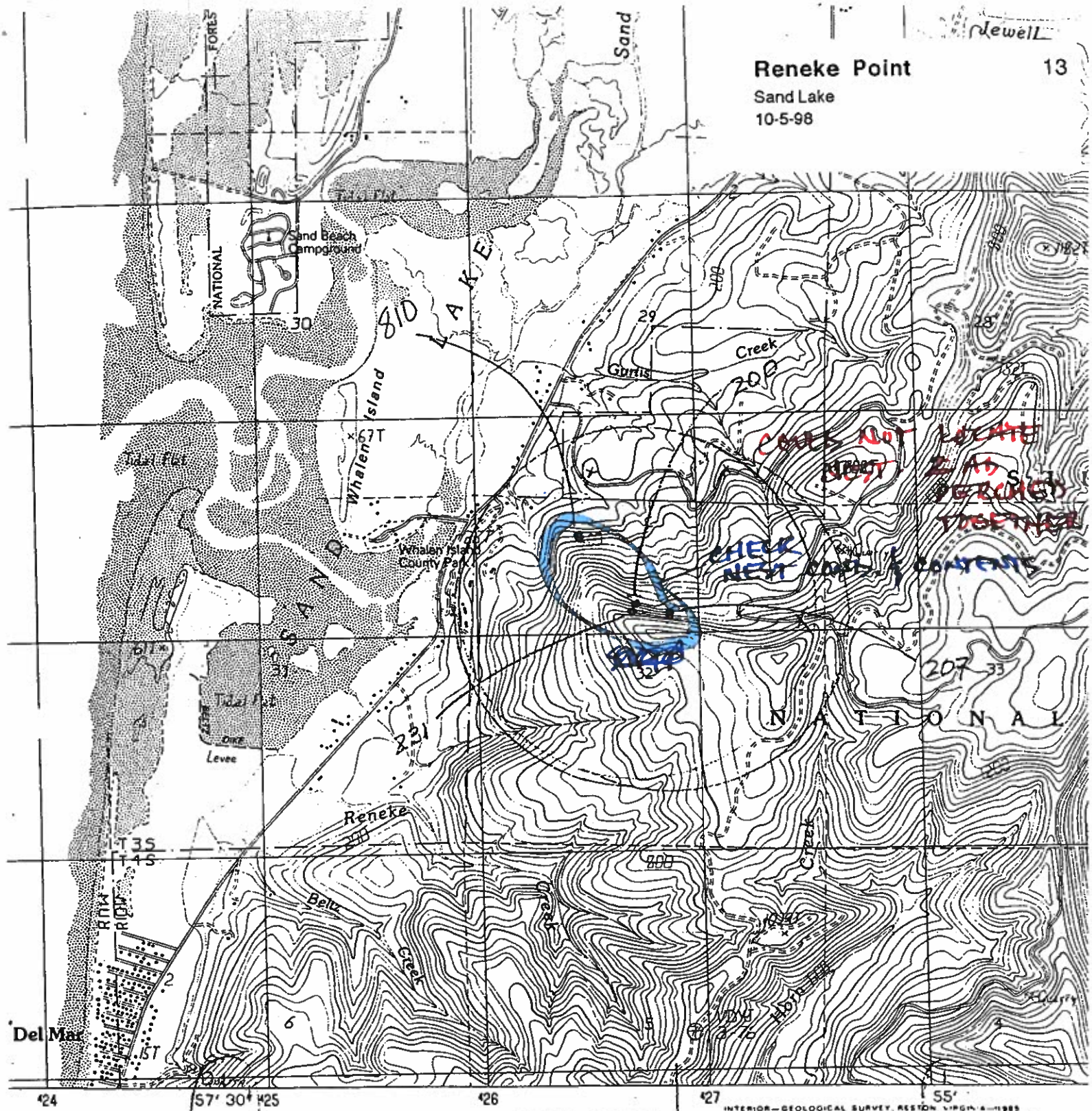



ANDERSON CK. BAEA - LOOKS LIKE 3 YOUNG! 2 PARTIALLY FEATHERED & 1 BIG DOWNY. NEEDS TO BE CONFIRMED FROM GROUND

TREE IS NEAR S. END OF GROVE. WEST OF MEANDER



BM 18.9
Trailer Park
Wooden Pole Trans Line
BM 19.2
BM 19.1
RIVER
101
Levee
Trailer Park
BM 21.2
BM 32.2
mile 5
RIVER
Levee
Button
CHECKED
Anderson
BM 19.0
Sewage Treatme
Cem.
BM 13.2 Prairie
mile 5
Creek
TILLAMOOK AIRPORT
Creek
Sanitary Land Fill
Beaver
Creek
W.C.
BM 38.6
BM 28.4
South
Tillamook
BM 59.9
Rest Area
Creek




PROVISIONAL MAP
...ed from original manuscript drawings. Information shown as of date of photography.

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET

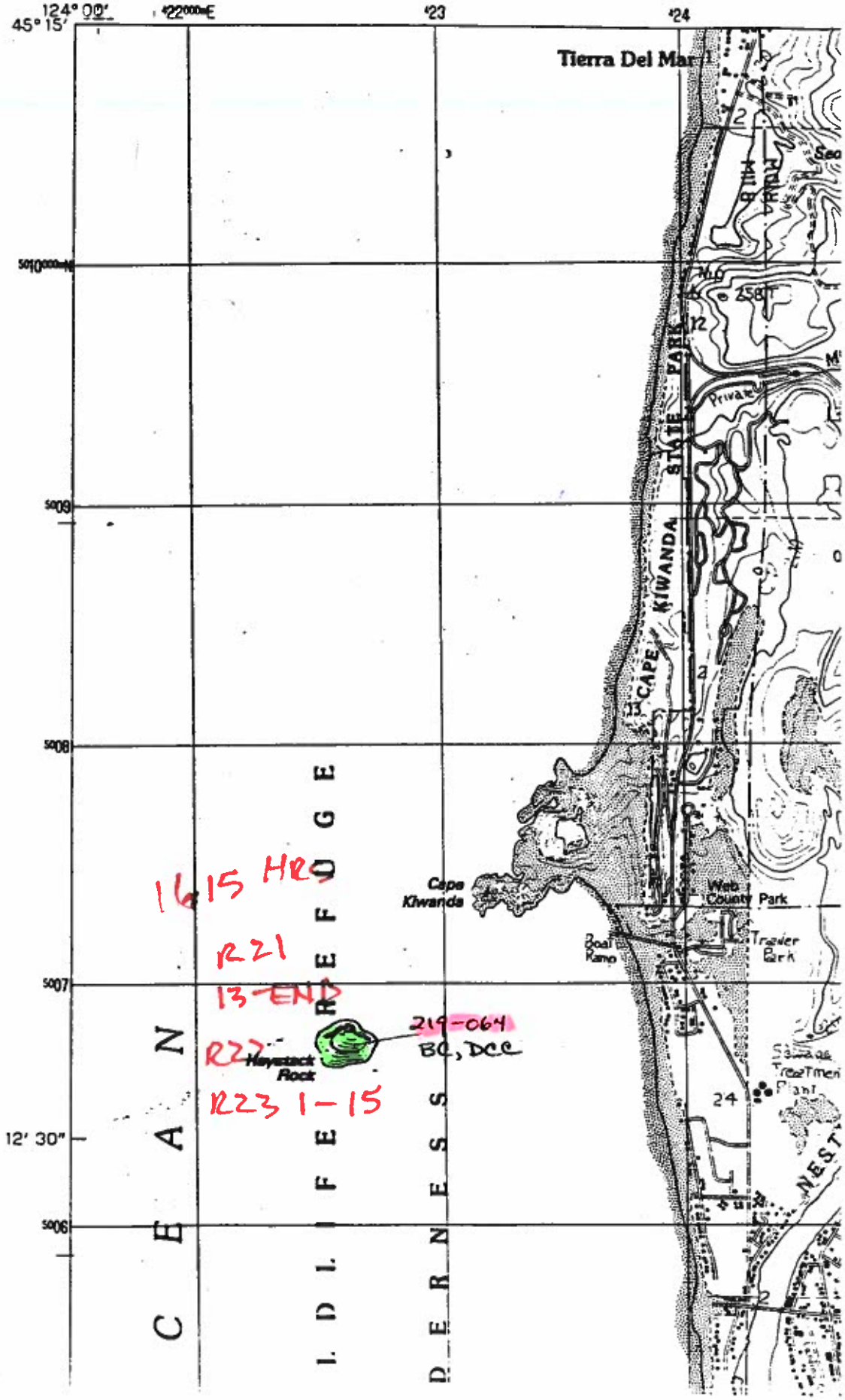
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6 FEET

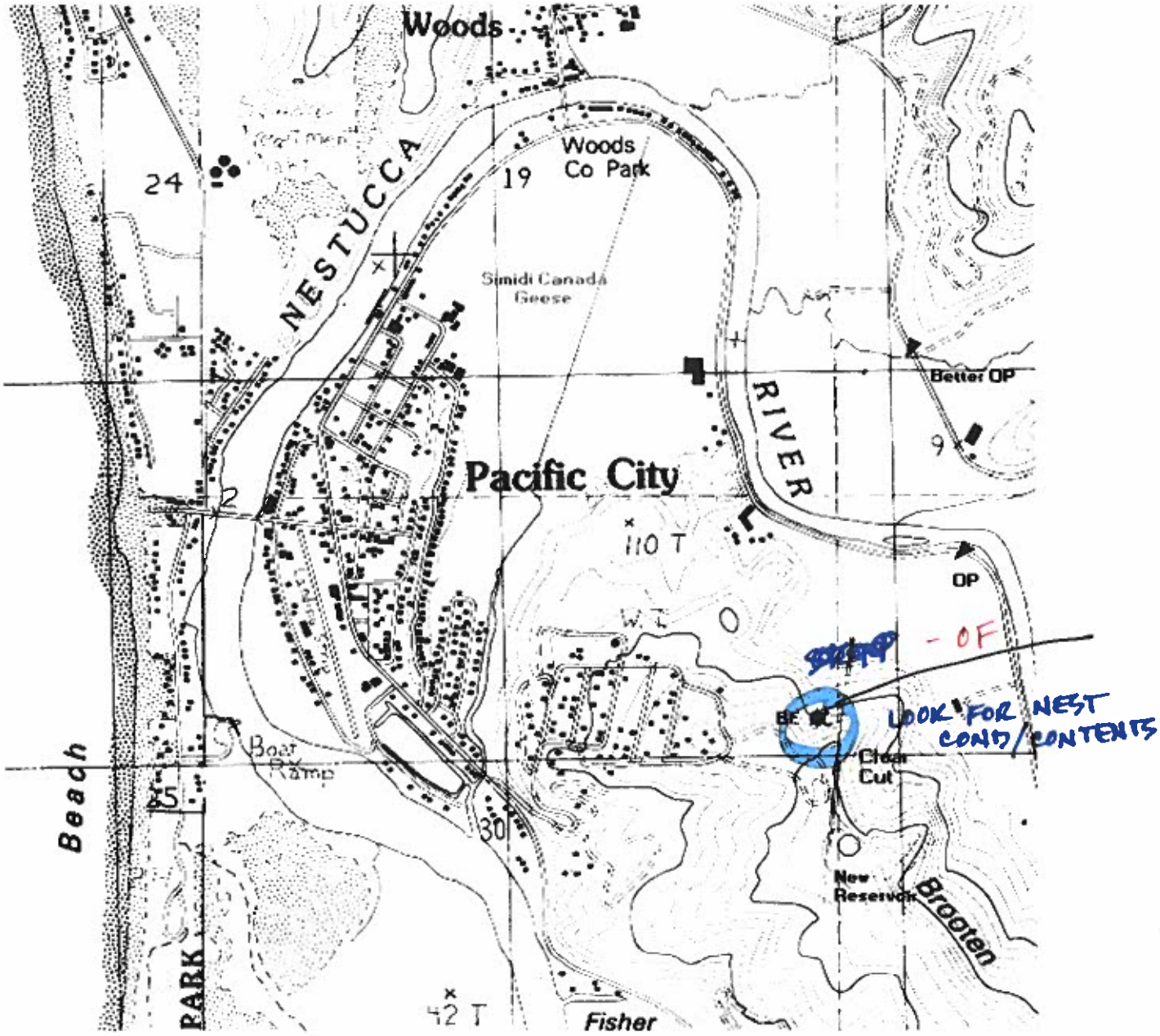
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

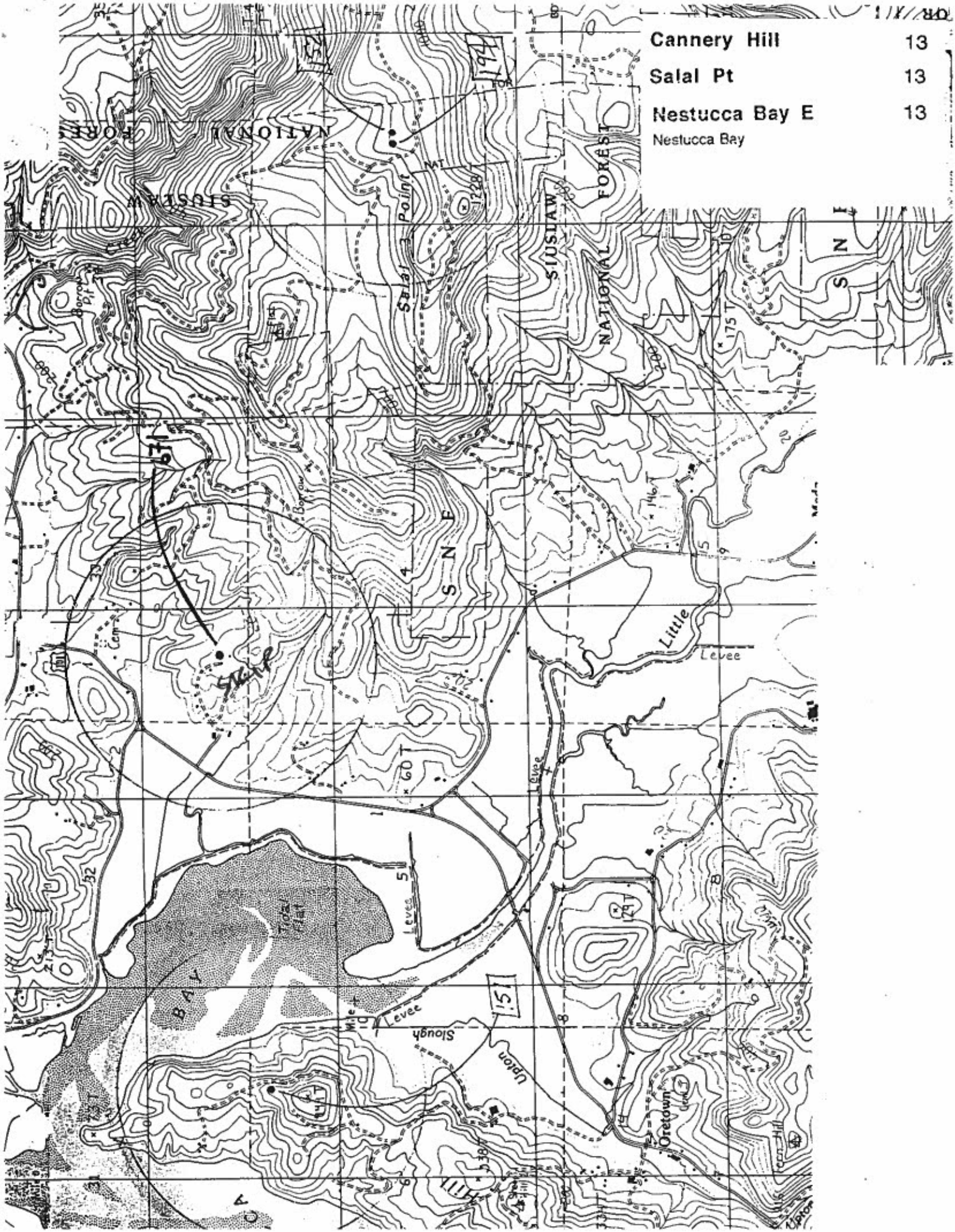
ADJOINING 7.5' QUAD

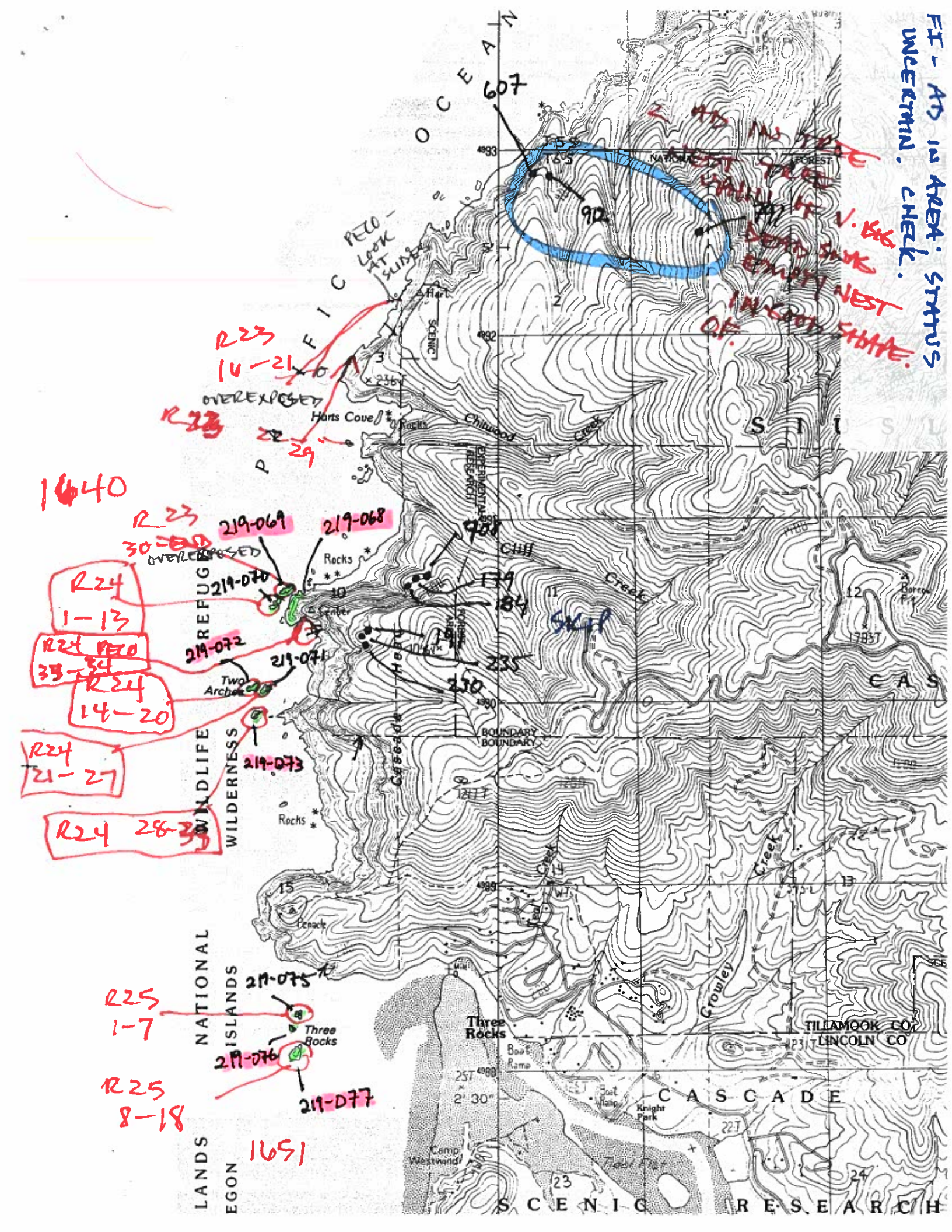
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



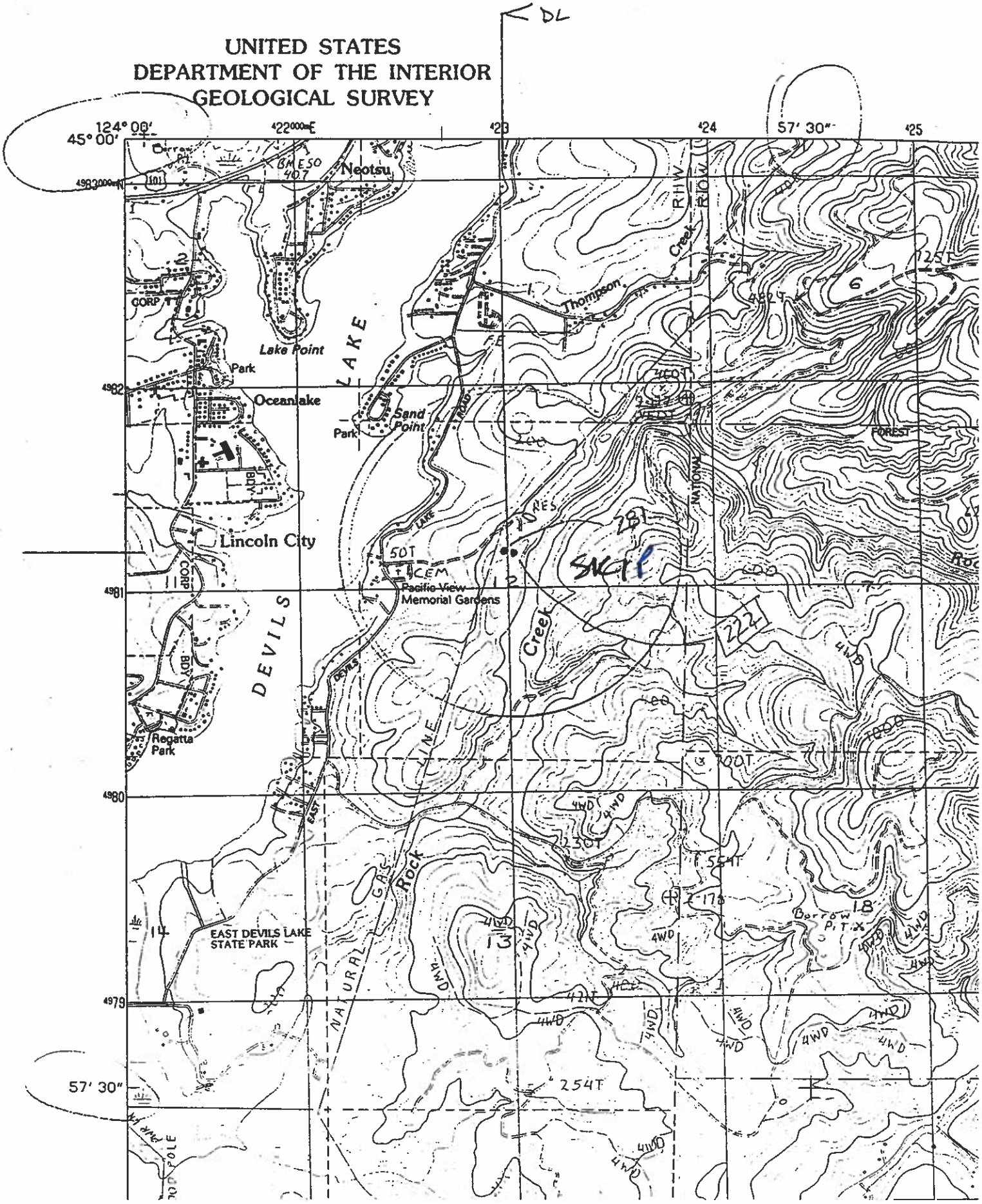
20X
This Year Male Perch
White Rock
Brown
20X
This Year Aerie
AERIE EMPTY
- NO WHITEWASH
NO AD SEEN
Last Year Male Perch
Last Year Aerie

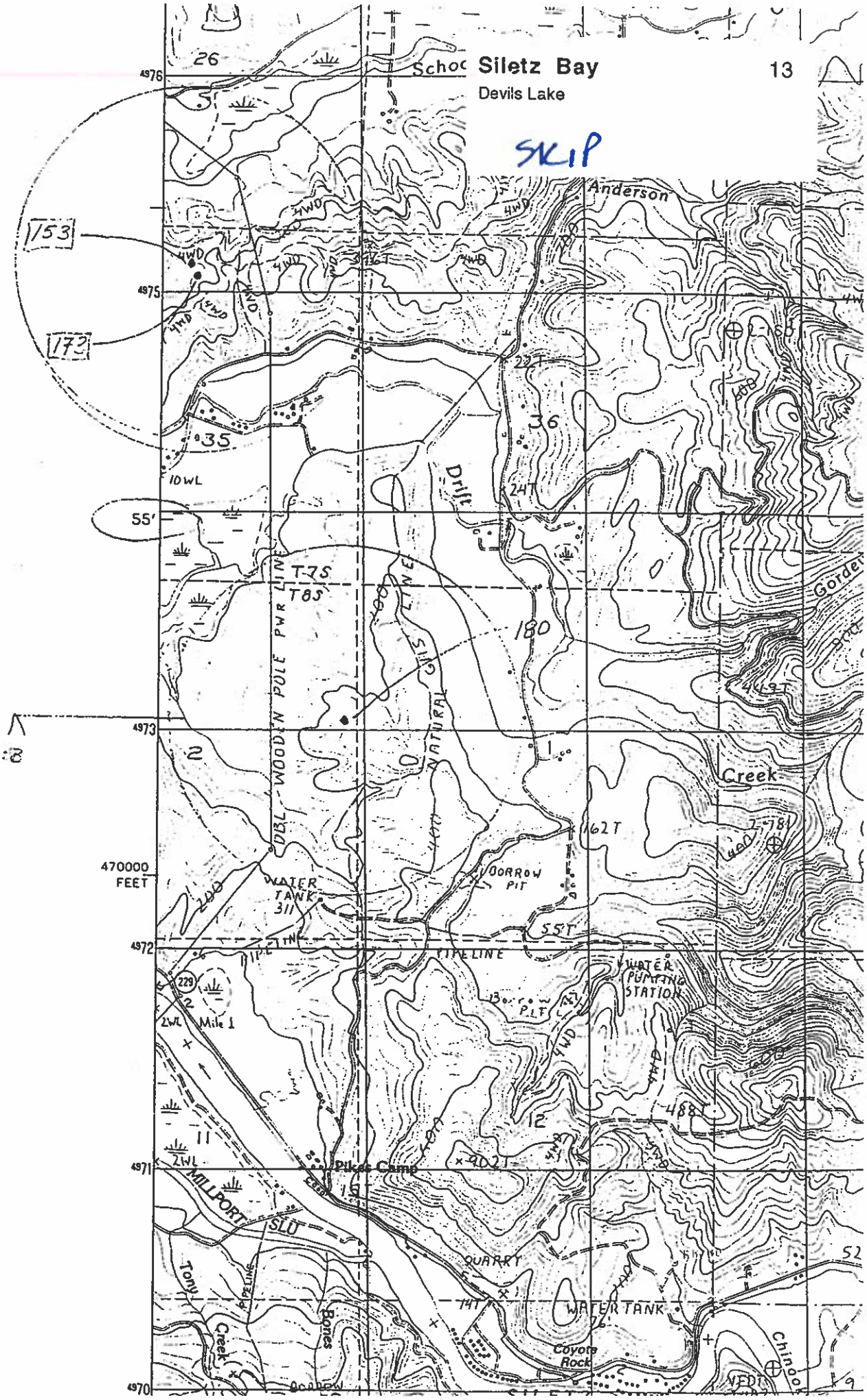

Woods
Woods
Co Park
24
19
NESTUCCA
Simidi Canada
Geese
Better OP
RIVER
9
Pacific City
110 T
OP
- OF
LOOK FOR NEST
COND/CONTENTS
BE
Clear
Cut
Boat
Ramp
Beach
25
30
New
Reservoir
Brooten
PARK
42 T
Fisher

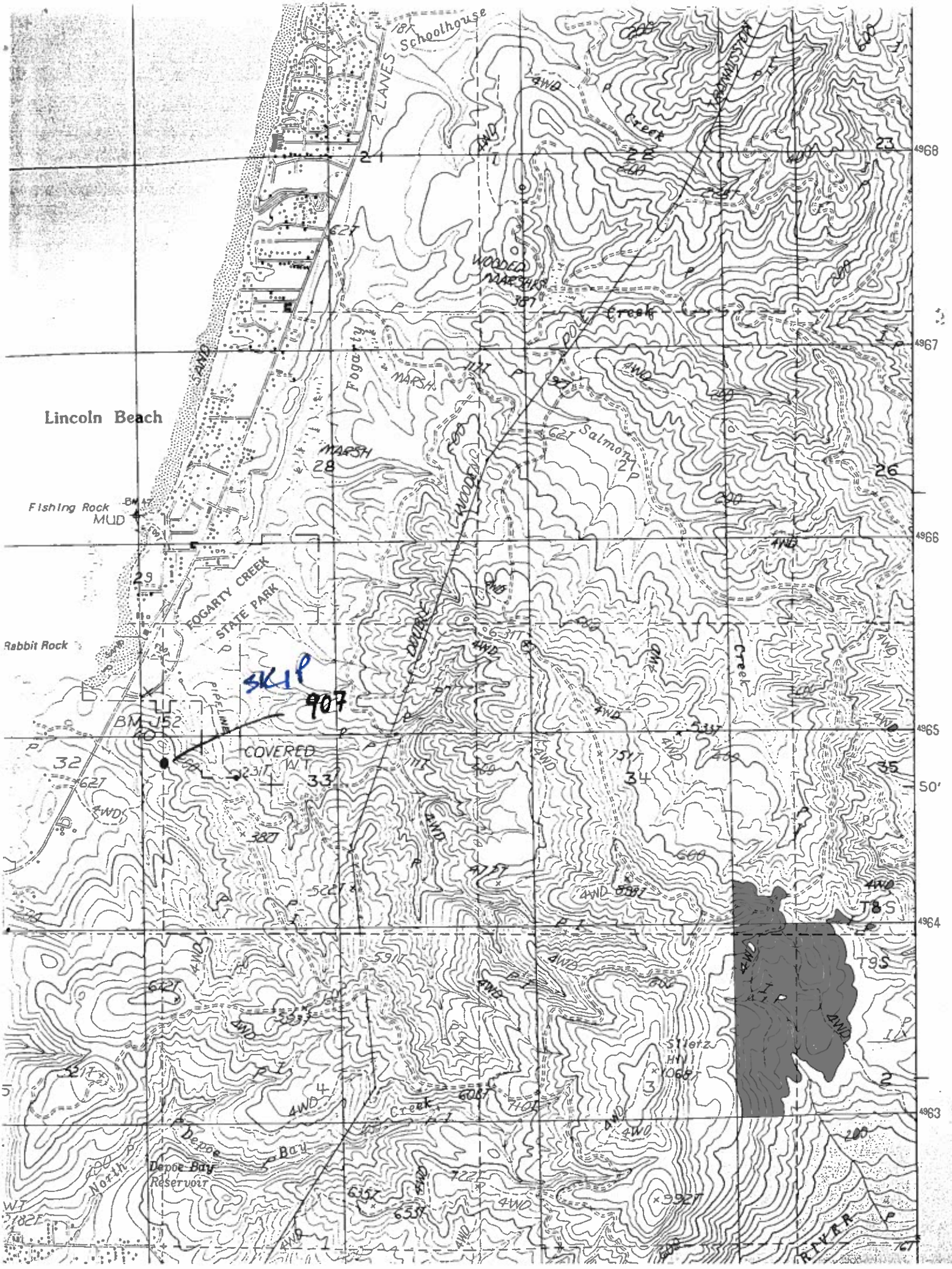

Cannery Hill 13
Salal Pt 13
Nestucca Bay E 13
Nestucca Bay
SIUSLAW NATIONAL FOREST
Salal Point
Little
Levee
Tidal Flat
BAY
Upton Slough
Oretown
Hill



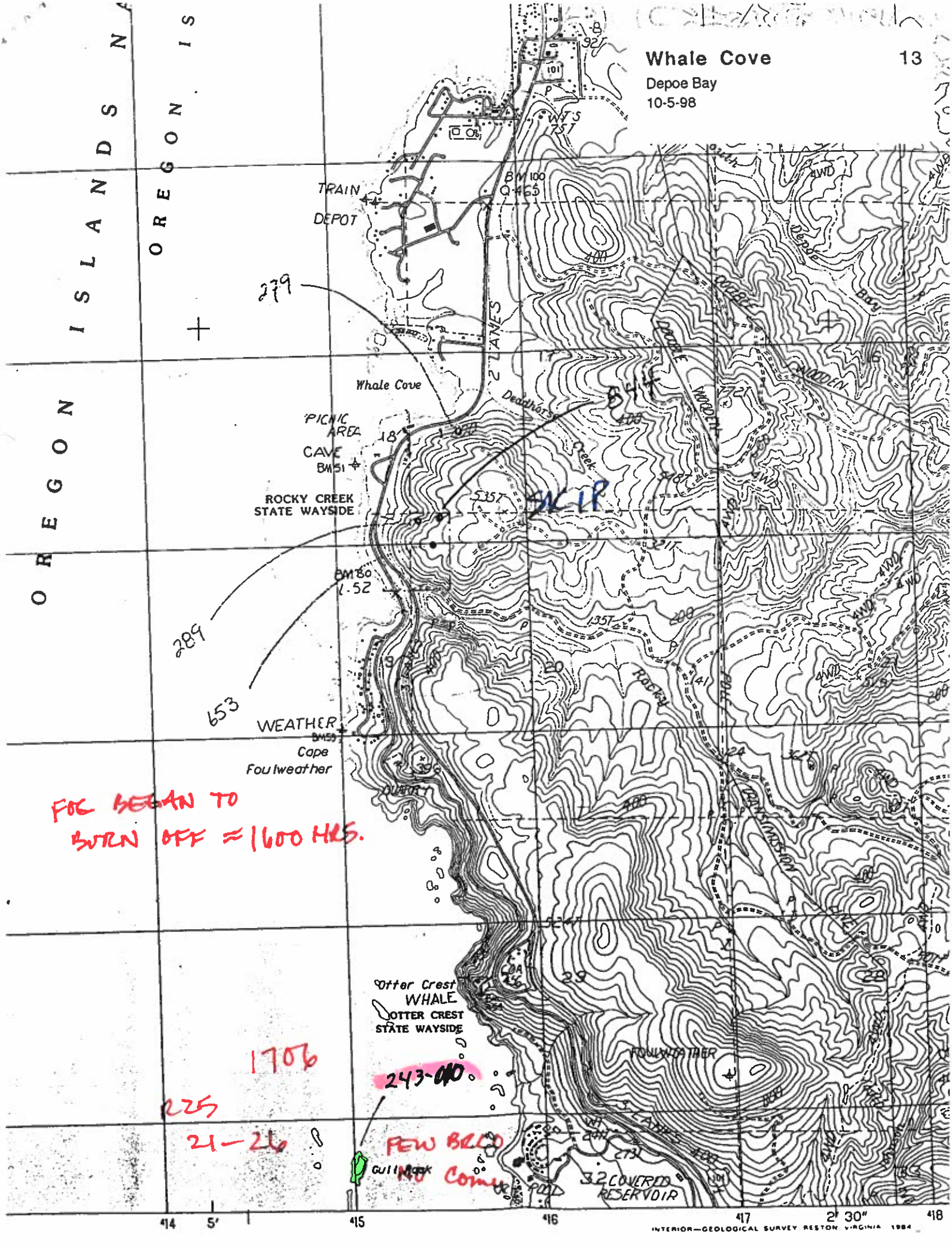
FI - AD IN AREA: STATUS UNCERTAIN. CHECK.
2 AD IN TREE
NEST TREE
UPHILL OF V. BIG DEAD SNAG
EMPTY NEST IN GOOD SHAPE.
OF.
607
912
PECO - LOOK AT SLIDE
R23 16-21
OVEREXPOSED
R23 22-29
1640
R23 30-END
OVEREXPOSED
219-069
219-068
219-070
R24 1-13
R24 PECO 33-34
219-072
219-071
R24 14-20
R24 21-27
219-073
R24 28-39
R25 1-7
219-075
219-076
R25 8-18
219-077
1651
PACIFIC OCEAN
Harts Cove
Rocks
Chitwood Creek
Cliff Creek
Two Arches
Penacle
Three Rocks
Boat Ramp
Knight Park
Camp Westwind
Crowley Creek
Cascade Head
BOUNDARY
TILLAMOOK CO
LINCOLN CO
CASCADE
SCENIC RESEARCH
WILDLIFE REFUGE
WILDERNESS
NATIONAL
ISLANDS
LANDS
EGON


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
DL
124° 00'
45° 00'
57' 30"
Neotsu
Lake Point
Park
Oceanlake
Sand Point
Park
Lincoln City
Pacific View Memorial Gardens
DEVILS LAKE
Thompson Creek
Rock Creek
Regatta Park
EAST DEVILS LAKE STATE PARK
NATURAL GAS LINE
FOREST
NATIONAL
Borrow Pit
4WD
57' 30"

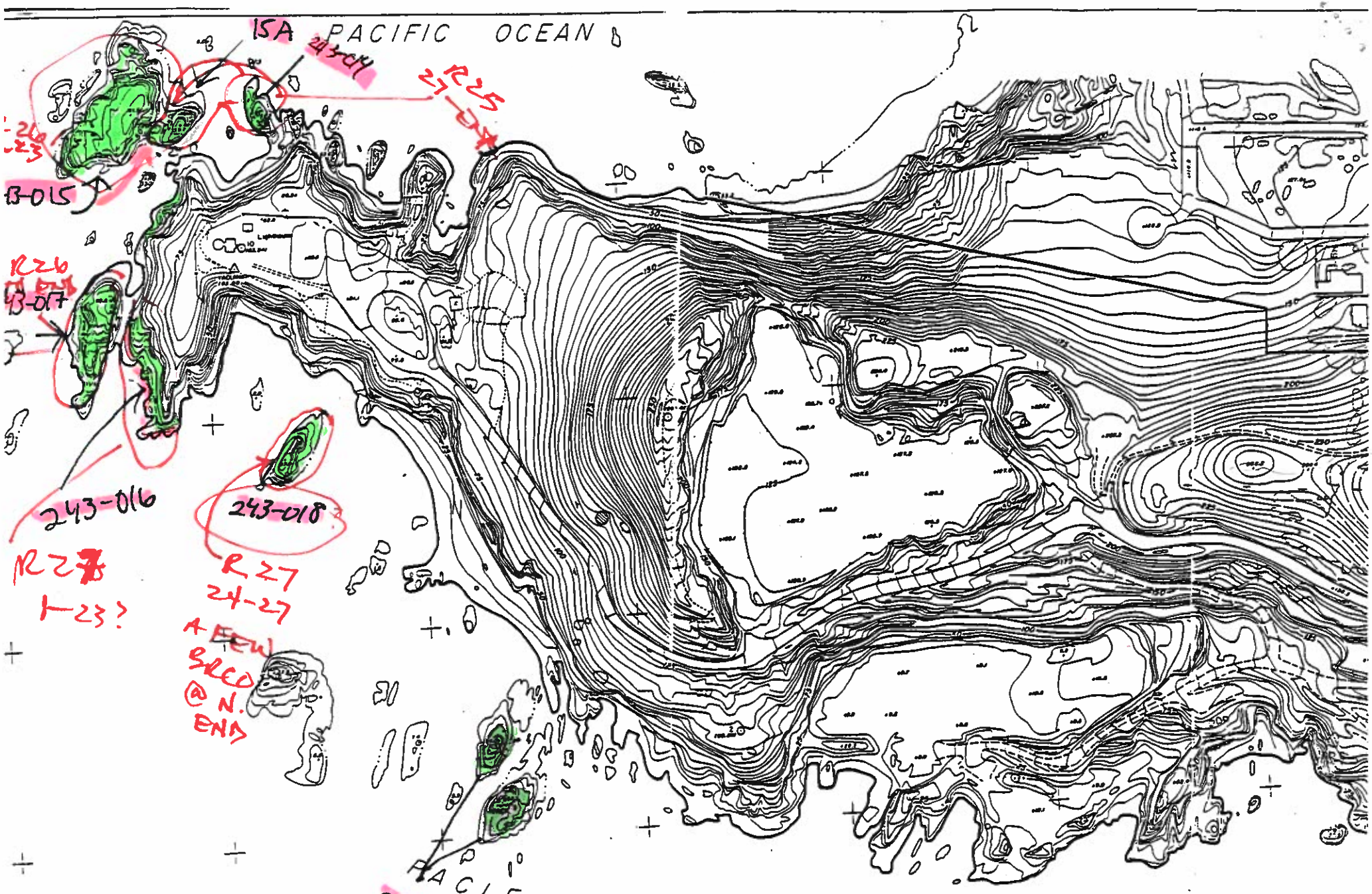

Siletz Bay
Devils Lake
13
SKIP
Anderson
Drift
Creek
Gorde
T7S
T8S
DBL WOODEN POLE PWR LINE
NATURAL GAS LINE
BORROW PIT
WATER TANK 311
PIPELINE
WATER PUMPING STATION
Mile 1
Pikes Camp
MILLPORT SLU
QUARRY
WATER TANK
Coyote Rock
Tony Creek
Bones
Chinook
470000 FEET
4976
4975
4973
4972
4971
4970
153
173
26
35
36
180
2
1
11
12
55'
10WL
2WL
4WD
22T
24T
162T
55T
488T
902T
14T
229



Lincoln Beach
Fishing Rock
MUD
Rabbit Rock
FOGARTY CREEK
STATE PARK
SKIP
907
BM 152
COVERED
WT
Schoolhouse
2 LANES
Fogarty
MARSH
WOODED MARSHES
Salmon
Creek
DOUBLE
WOODED
Depoe Bay
Depoe Bay Reservoir
North
Siletz
RIVER
T8S
T9S
4968
4967
4966
4965
4964
4963
50'


Whale Cove
13
Depoe Bay
10-5-98
OREGON ISLANDS
OREGON IS
TRAIN DEPOT
BM 100
Q 465
279
Whale Cove
PICNIC AREA
CAVE
BM 51
ROCKY CREEK STATE WAYSIDE
BM 80
1.52
289
653
WEATHER
BM 59
Cape Foulweather
Deadhorse Creek
Rocky
Depoe Bay
WOODEN
Otter Crest
WHALE
OTTER CREST STATE WAYSIDE
FOULWEATHER
Gull Rock
COVERED RESERVOIR
SKIP
FOG BEGAN TO BURN OFF ≈ 1600 HRS.
1706
243-010
R25
21-26
FEW BRCO
NO COMM
414
5'
415
416
417
2' 30"
418
INTERIOR—GEOLOGICAL SURVEY RESTON VIRGINIA 1984

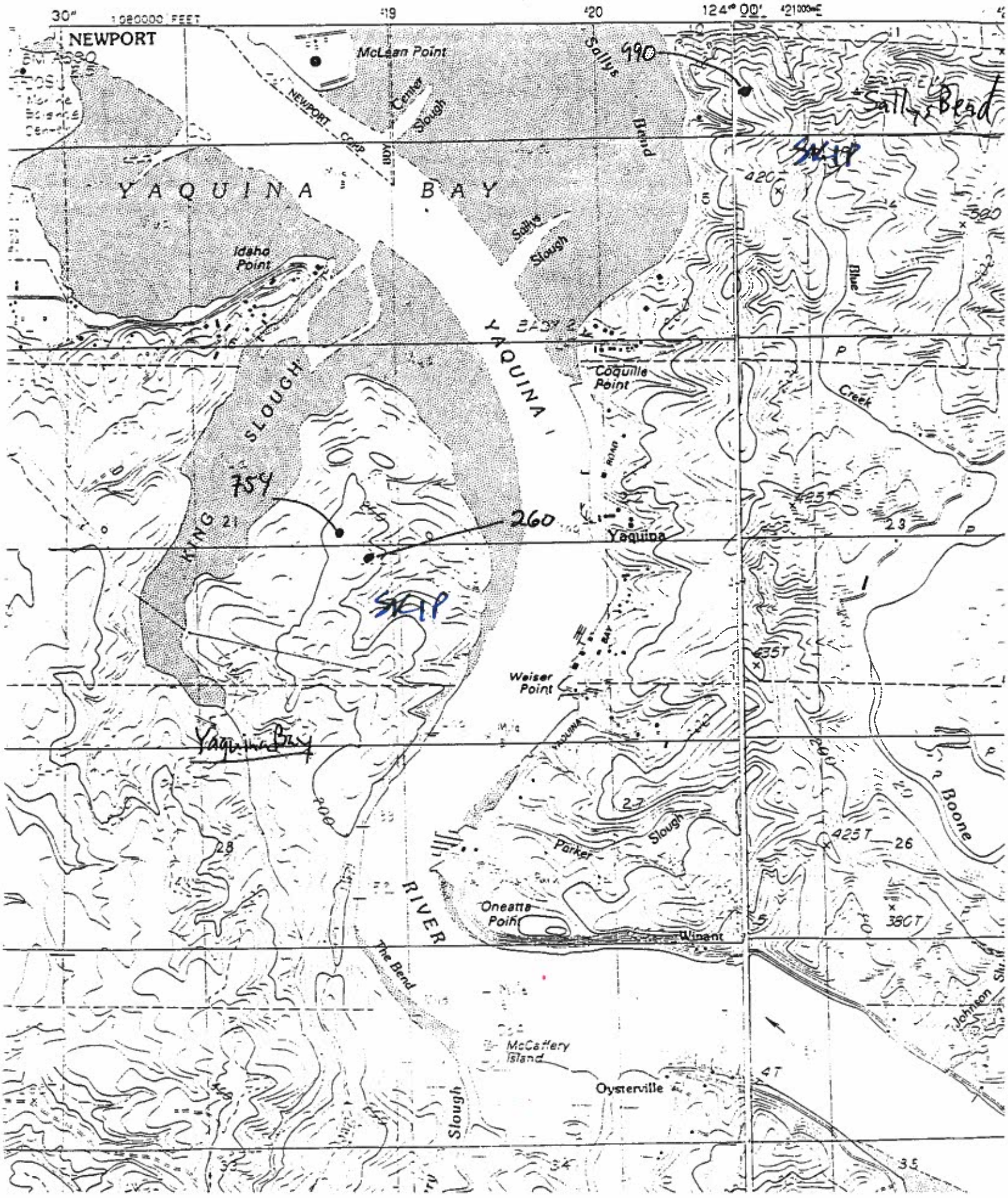
MM 5/28/03 2 @ STAGE 3B
GET NEST TREE LOCATED ON MAP

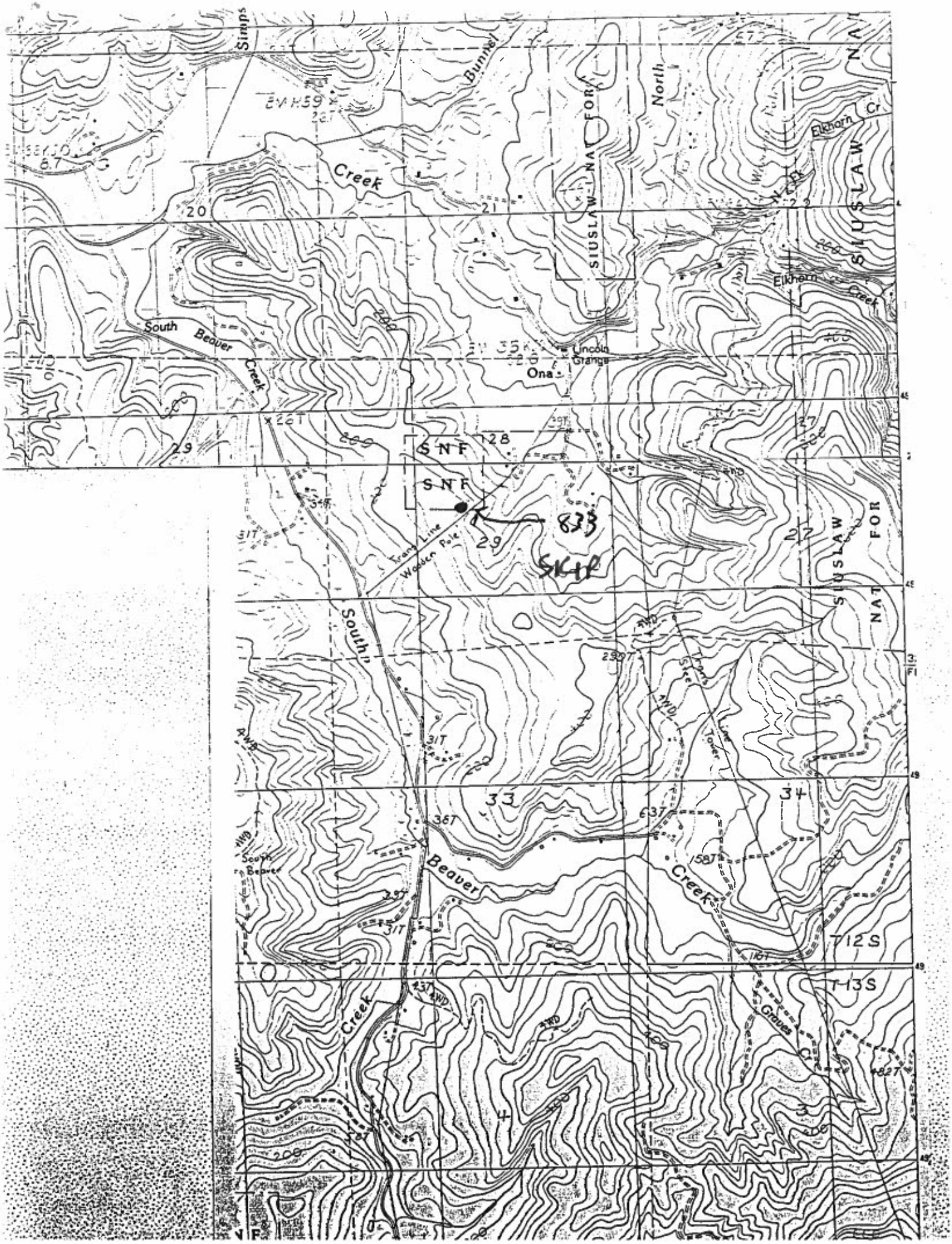



HEAD TO NEWPORT FOR
FUEL AT 1729
LAND NEWPORT 1730

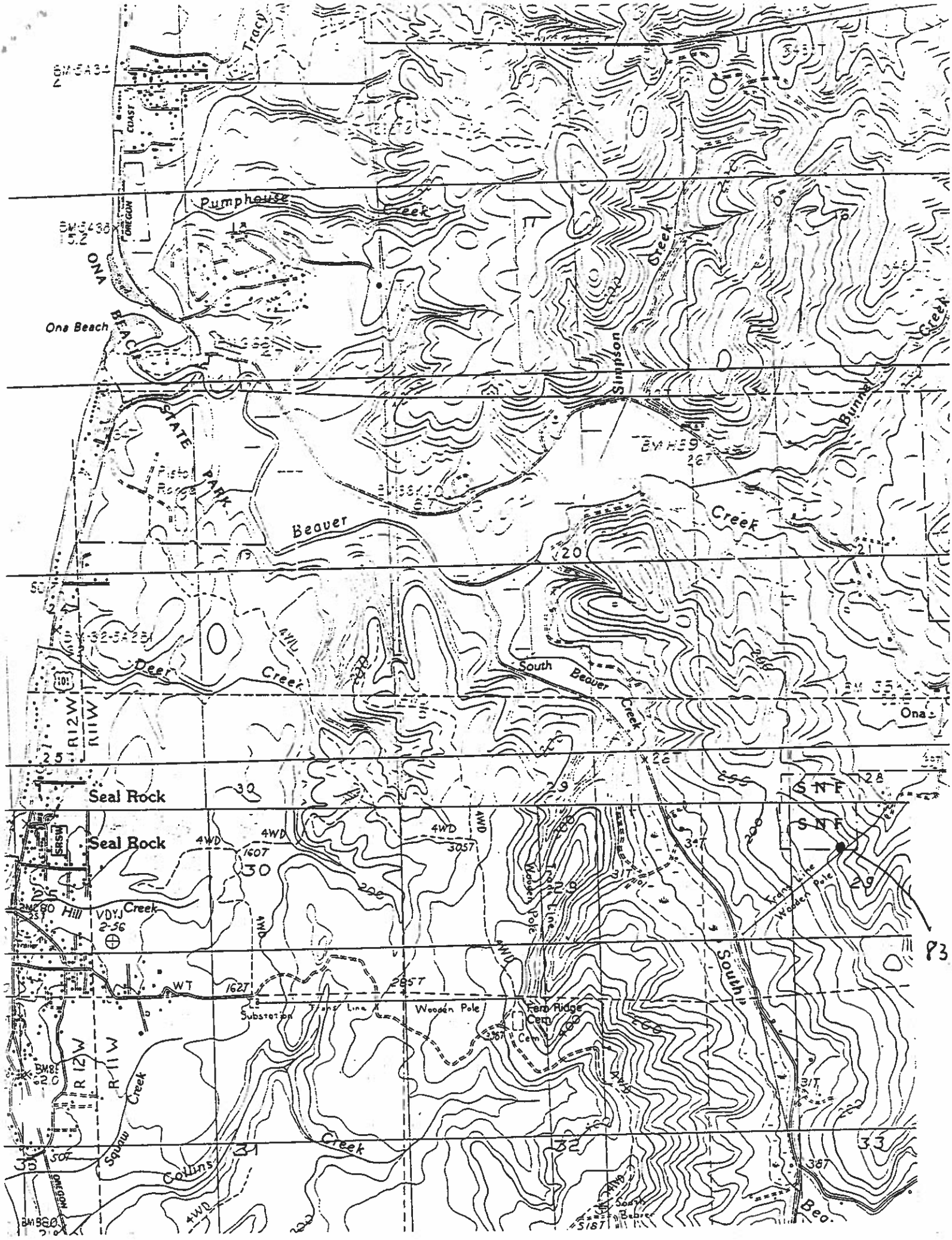
NEWPORT SOUTH QUADRANGLE
OREGON—LINCOLN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE I
GEOLOGICAL SUR

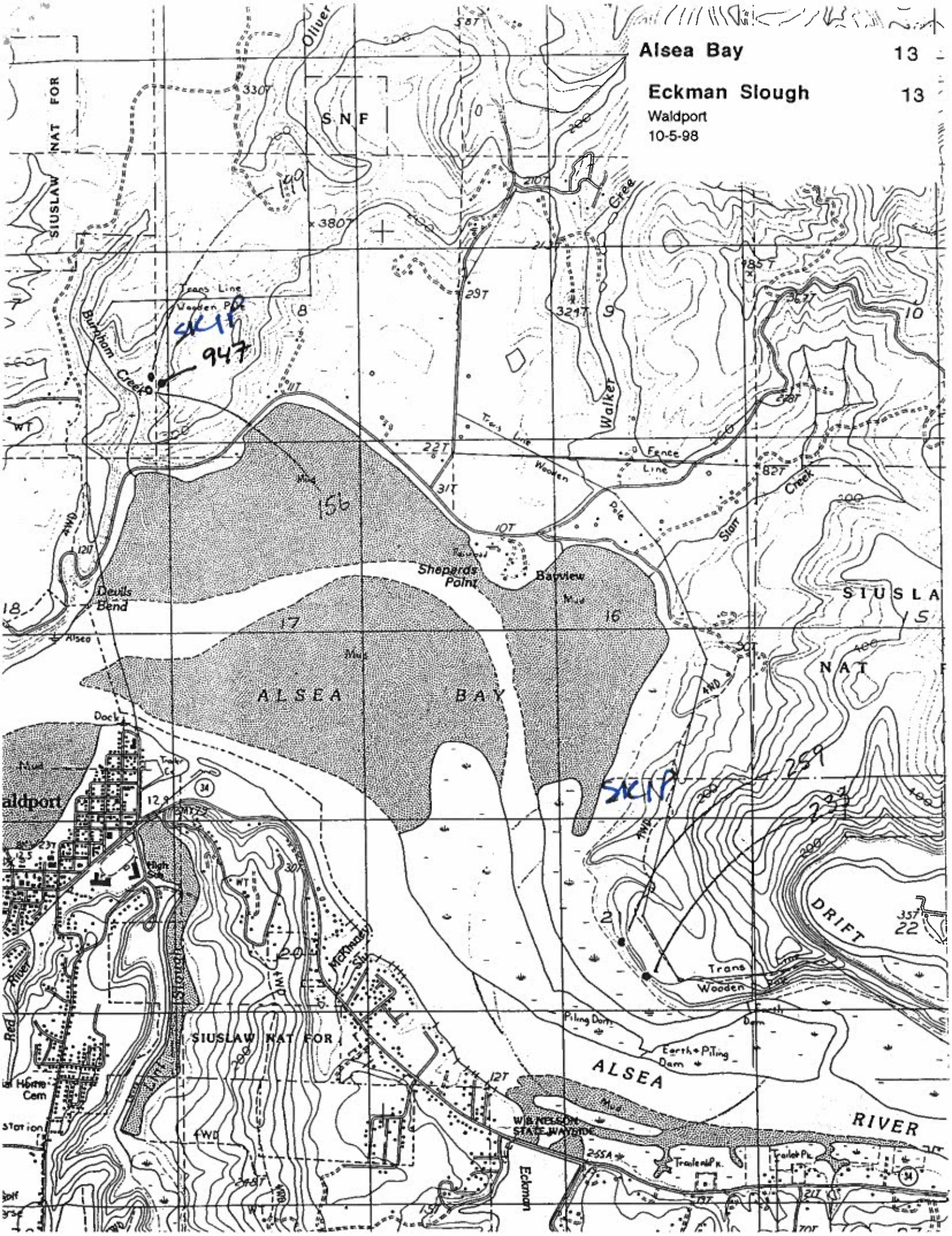




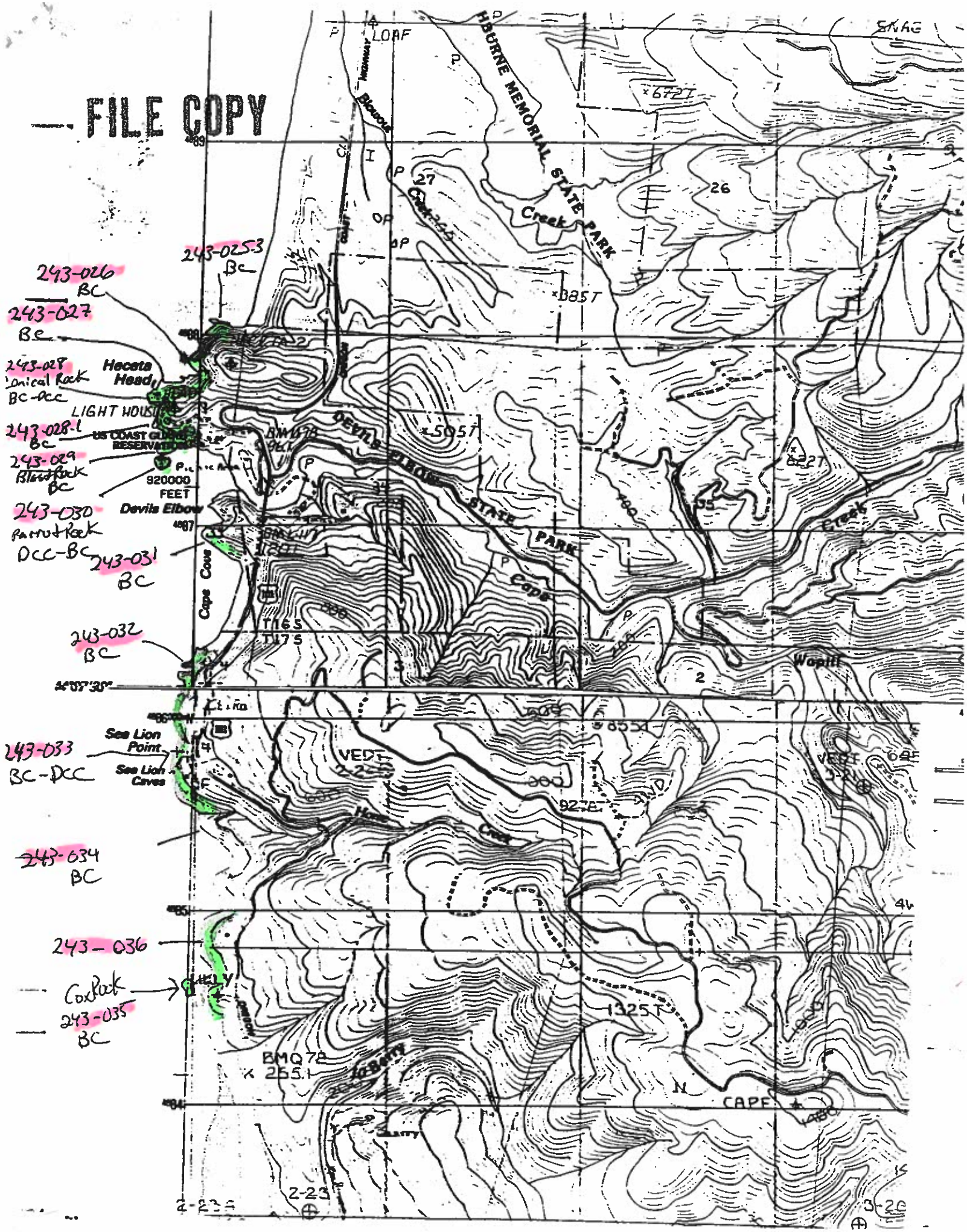
Simps
Bunnel
North
SIUSLAW NAT FOR
Elkhorn Cr
Creek
20
21
SIUSLAW
Elkhorn
Creek
South Beaver Creek
Lincoln Grange
Ona
29
28
SNF
SNF
833
SKIP
Trans Line
Wooden Pole
29
27
SIUSLAW NAT FOR
South
Trans Line
Steel Tower
33
34
Beaver
Creek
T12S
T13S
Creek
Graves Cr
4
3



Tracy
Pumphouse
Creek
ONA
BEACH
STATE
PARK
Ona Beach
Simpson
Creek
Bunnel
Creek
Beaver
Creek
Deer
Creek
South
Beaver
Creek
Ona
R12W
R11W
Seal Rock
Seal Rock
SNF
SNF
Hill
Creek
Wooden Pole
Trans Line
Substation
Wooden Pole
Fern Ridge
Cem
South
Squaw
Creek
Collins
Creek
Bea
83


Alsea Bay 13
Eckman Slough 13
Waldport
10-5-98
SIUSLAW NAT FOR
S N F
Oliver
Trans Line
Wooden Pole
Burnham Creek
SKIP
947
199
156
Walker
Creek
Fence Line
Starr Creek
Shepards Point
Bayview
Devils Bend
ALSEA BAY
SIUSLA
NAT
259
233
SKIP
DRIFT
Trans Line
Wooden Pole
Piling Dam
Earth + Piling Dam
ALSEA
RIVER
W B NELSON STATE WAYSIDE
Eckman
SIUSLAW NAT FOR
Slough
Red River
Dock
Mud
Waldport
High Sch
Cem
Station

FILE COPY
Reynolds
Placer Lake
720
SKIP
TIL-OSHD
NAT
CAMPGROUND
Camp Angell
BLUE
Tillicum Beach
HWY
Big
San Marine
Trans
South
COAST
SHORE
BM
BLODGETT
OREGON
BOUNDARY
Fork
Vingie
SUBSTATION
FOREST
FOX
Starr
NATIONAL
SMELT SANDS STATE WAYSIDE
SILVER
Creek
Agency
Salmon
OCEAN
WILDLIFE REFUGE
WILDERNESS


FILE COPY
243-025.3
BC
243-026
BC
243-027
BC
243-028
Conical Rock
BC-DCC
Heceta Head
LIGHT HOUSE
243-028.1
BC
US COAST GUARD RESERVATION
243-029
Blast Rock
BC
920000
FEET
Devils Elbow
243-030
Parrot Rock
DCC-BC
243-031
BC
243-032
BC
243-033
BC-DCC
Sea Lion Point
Sea Lion Caves
243-034
BC
243-036
Cox Rock
243-035
BC
HBURNE MEMORIAL STATE PARK
Creek
DEVILS ELBOW STATE PARK
Cape Cove
Cape
Wapiti
Creek
VEDT
CAPE
BMQ 72
255.1
1325T
2-23
LOAF
SNAG
26
27
35
2
3