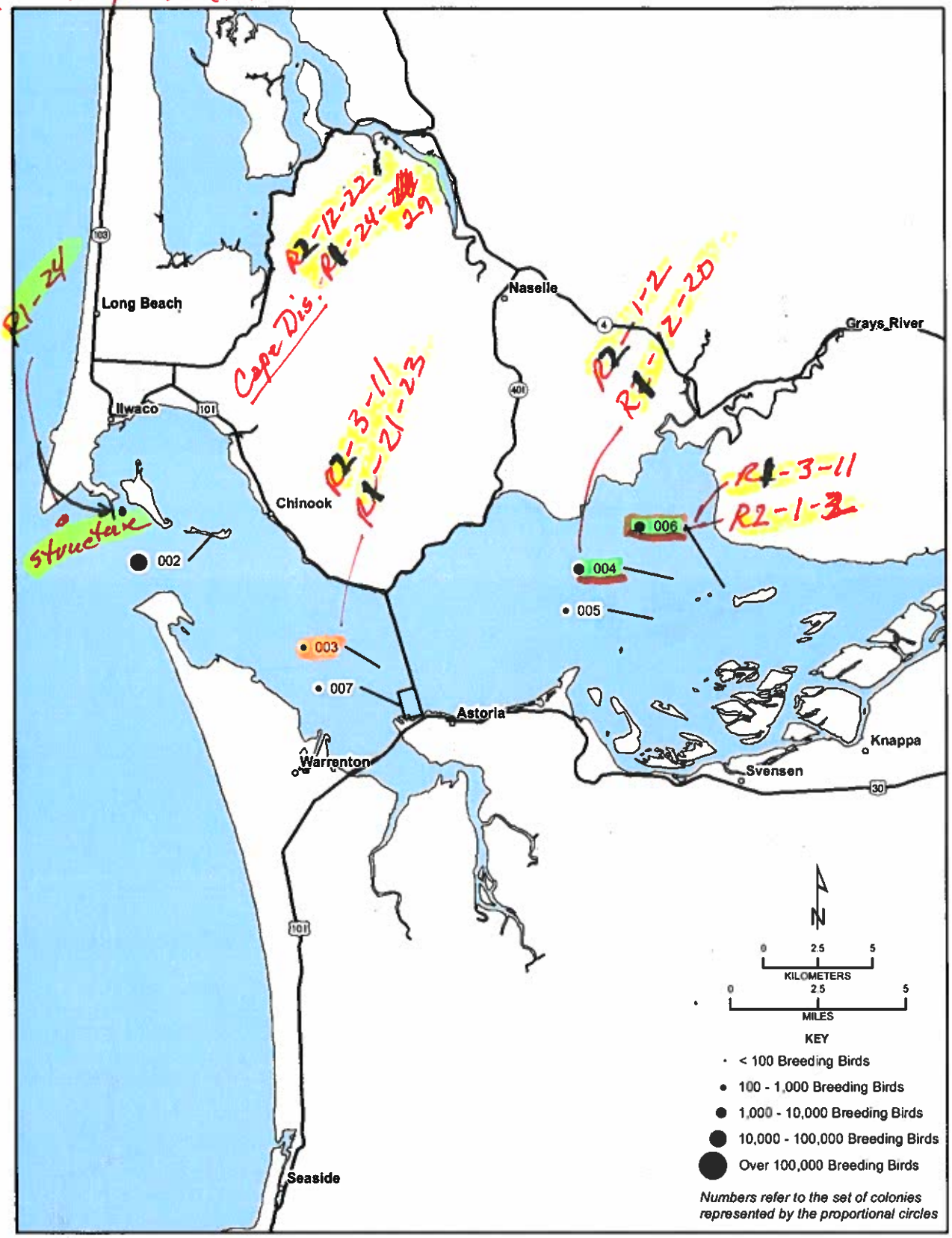
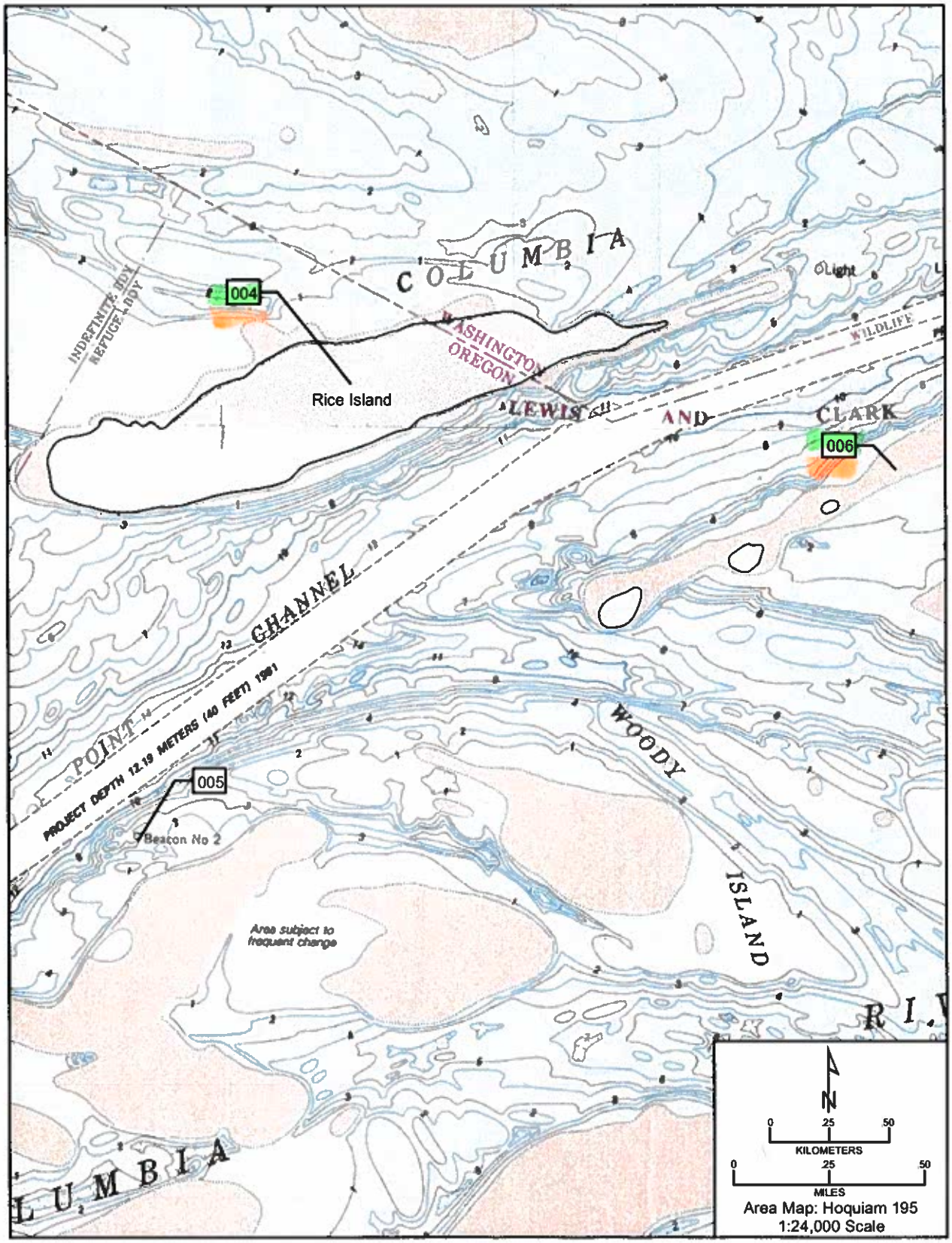
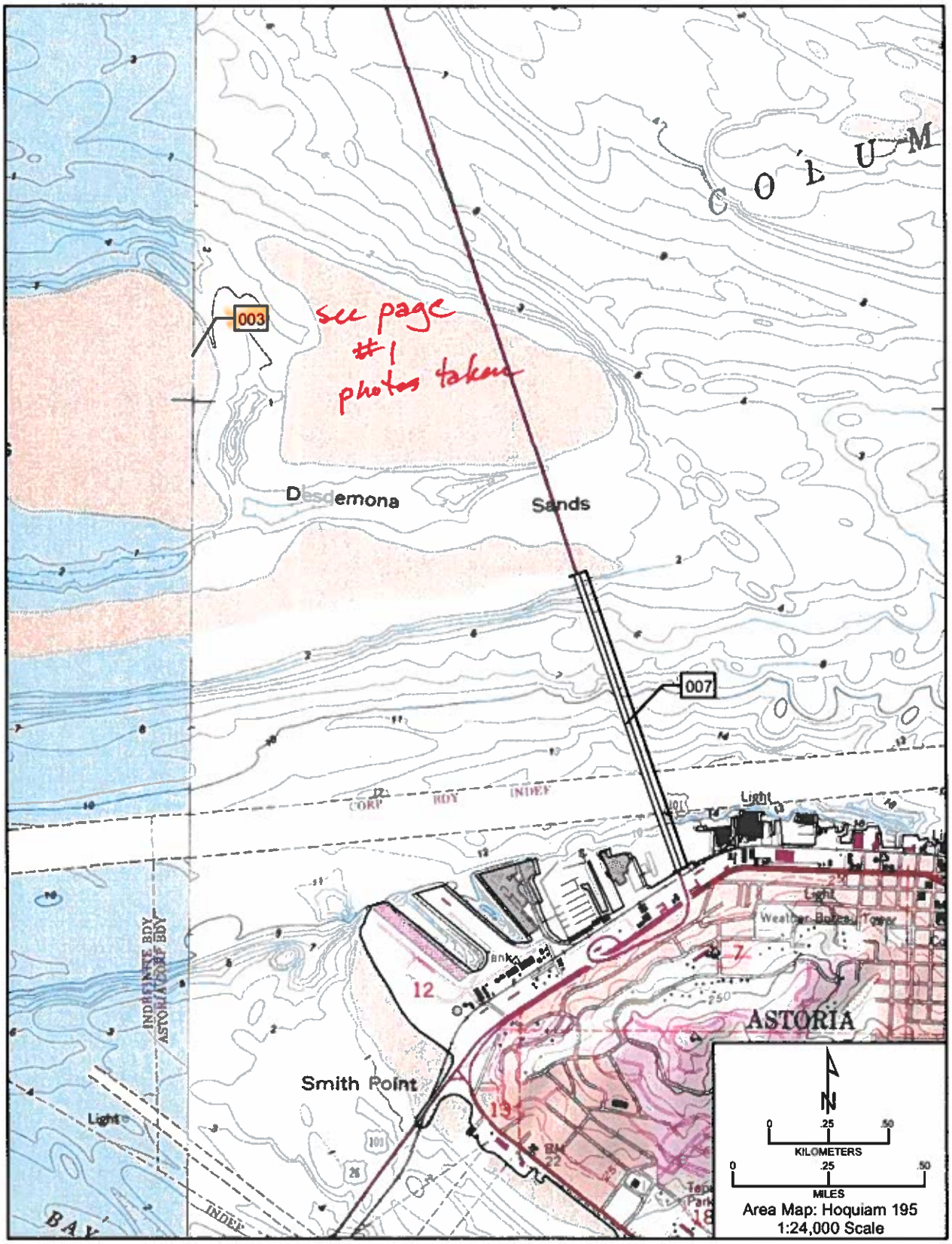
NAME : Dave Ledig
DATE : 6/6/06 Start : 1048 Astoria Land : Astoria 1134
WX : Overcast, 0-10 mph NE Roll #1 = 100-400 mm Roll #2 = 28-135 mm
temp = 55-60°F
① pg #



2

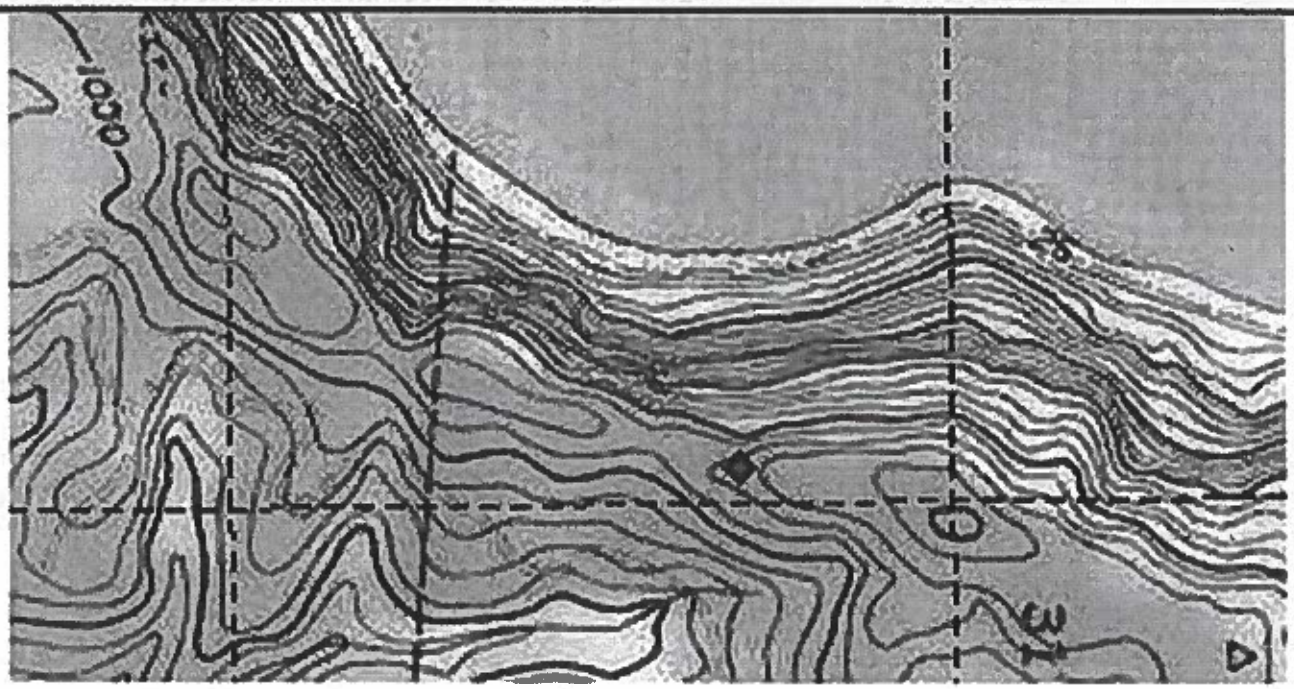

004
005
006
Rice Island
COLUMBIA
WASHINGTON
OREGON
LEWIS
AND
CLARK
WILDLIFE
INDEFINITE BOX
REFUGE LOOY
Light
CHANNEL
POINT
PROJECT DEPTH 12.19 METERS (40 FEET) 1981
Beacon No 2
WOODY
ISLAND
Area subject to frequent change
LUMBIA
RI
N
0
25
50
KILOMETERS
0
25
50
MILES
Area Map: Hoquiam 195
1:24,000 Scale

3



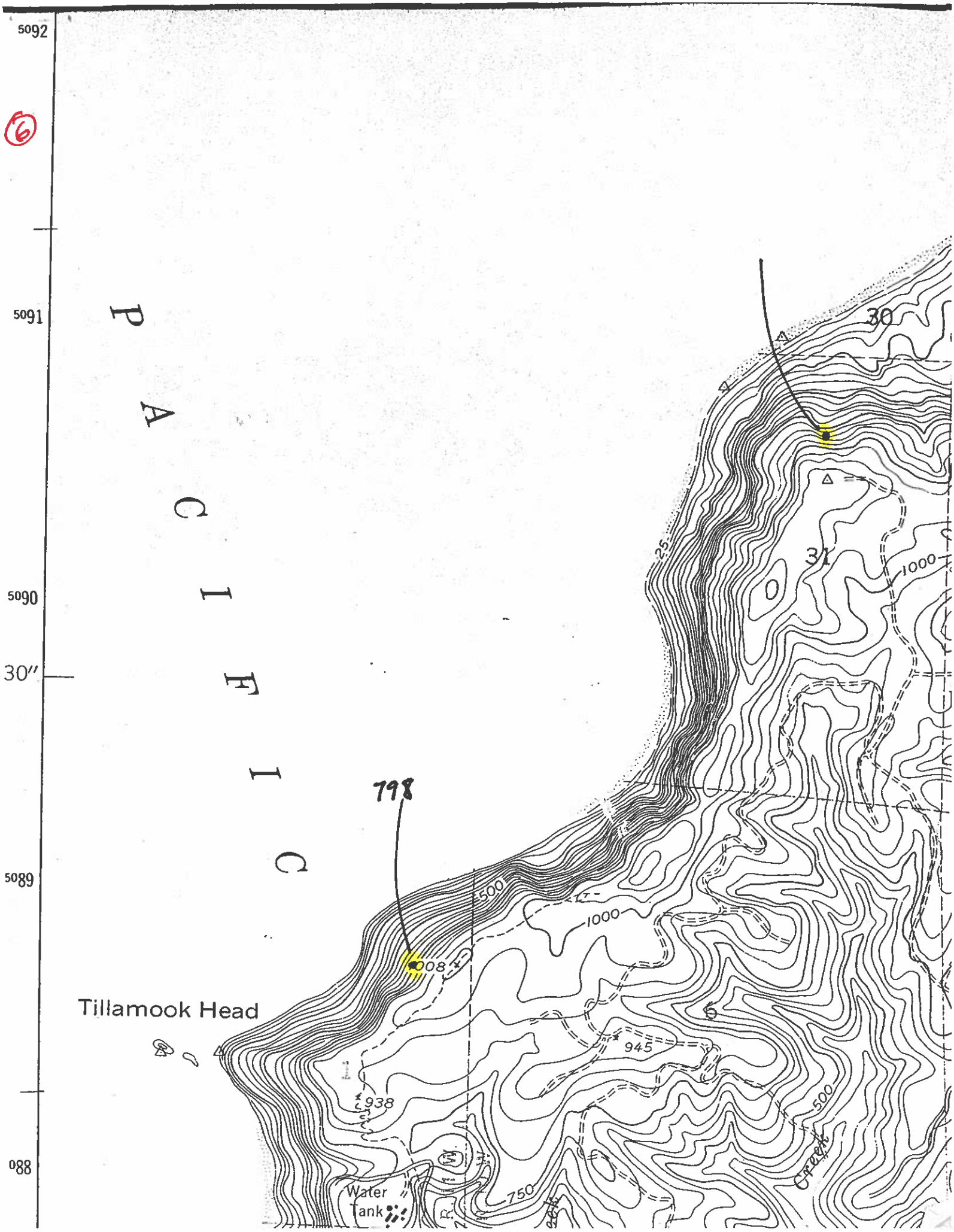
COLUM
003
see page #1 photos taken
Desdemona
Sands
007
CORP BDY INDEF
Light
Weather Bureau Tower
ASTORIA
Smith Point
INDEFINITE BDY
ASTORIA CORP BDY
BAY
INDEF
12
13
7
N
0 .25 .50
KILOMETERS
0 .25 .50
MILES
Area Map: Hoquiam 195
1:24,000 Scale

4

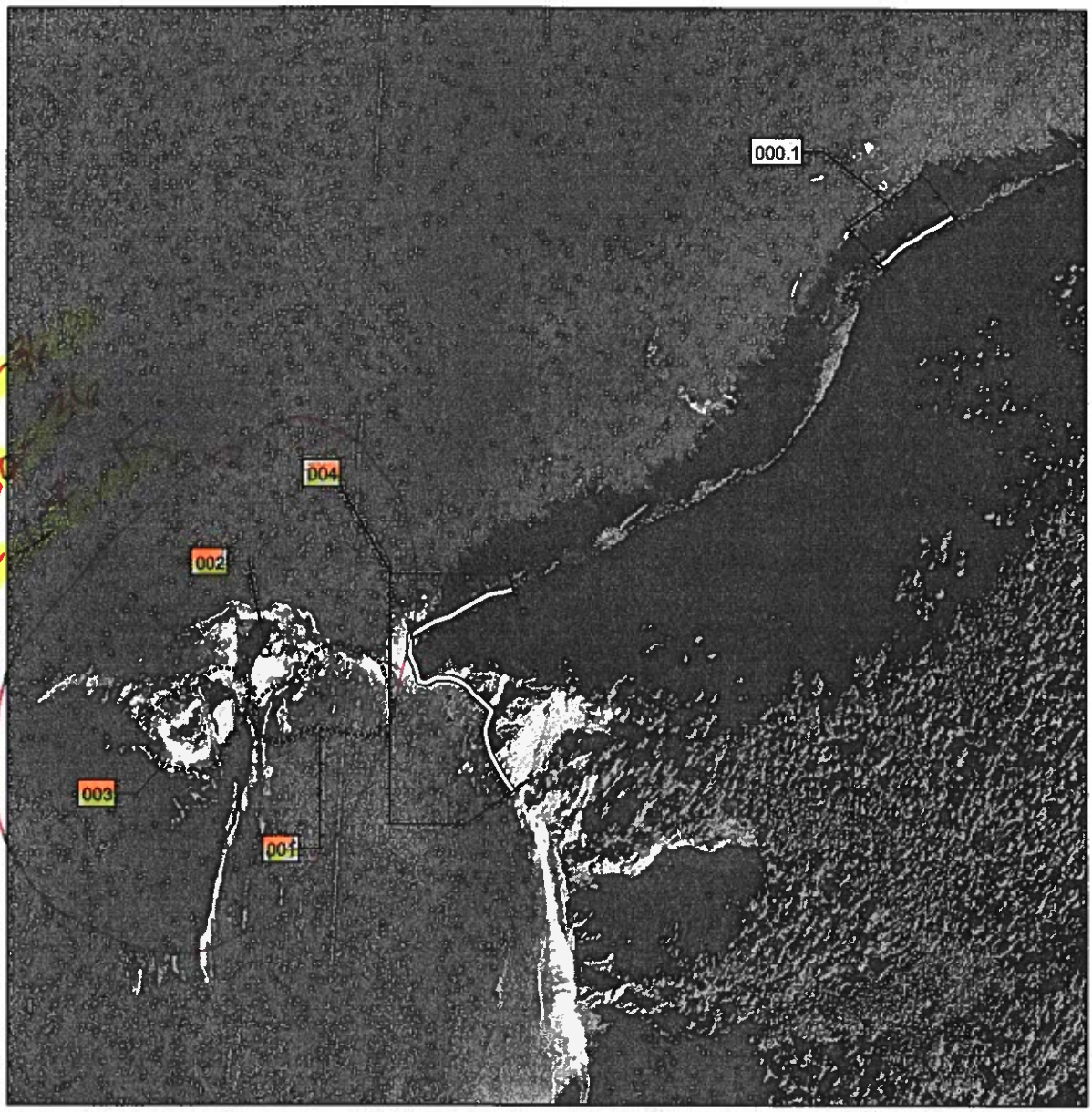


5

#1215: Lu Astoria


6
5092
5091
5090
30″
5089
088
P A C I F I C
30
31
25
1000
798
500
1000
008
Tillamook Head
945
938
500
Creek
Water Tank
750

7



R1_23-
R2-3
R4-

0.25 0.125 0 0.25 Kilometers

0.25 0.125 0 0.25 Miles

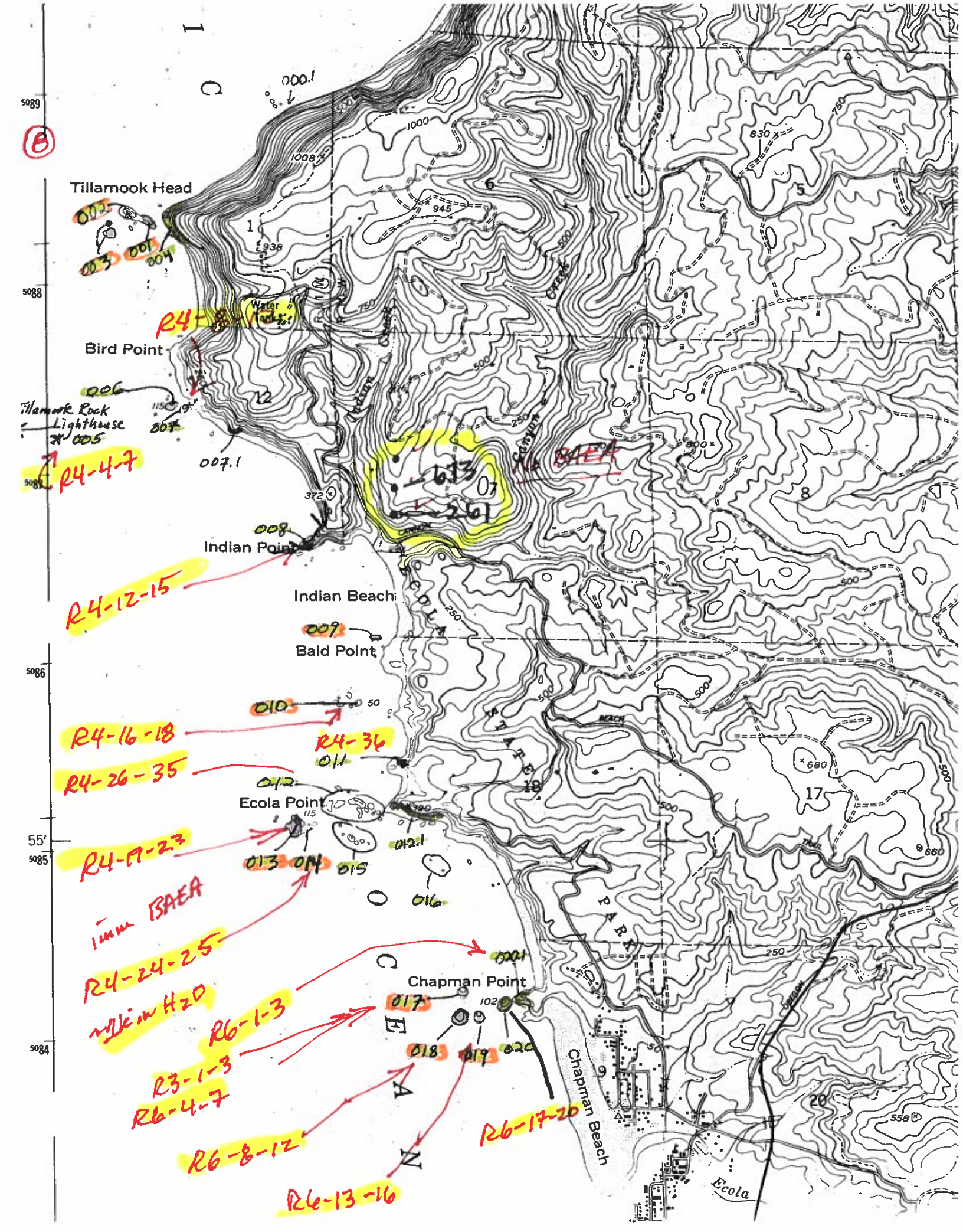
N W E S

Mainland Colony

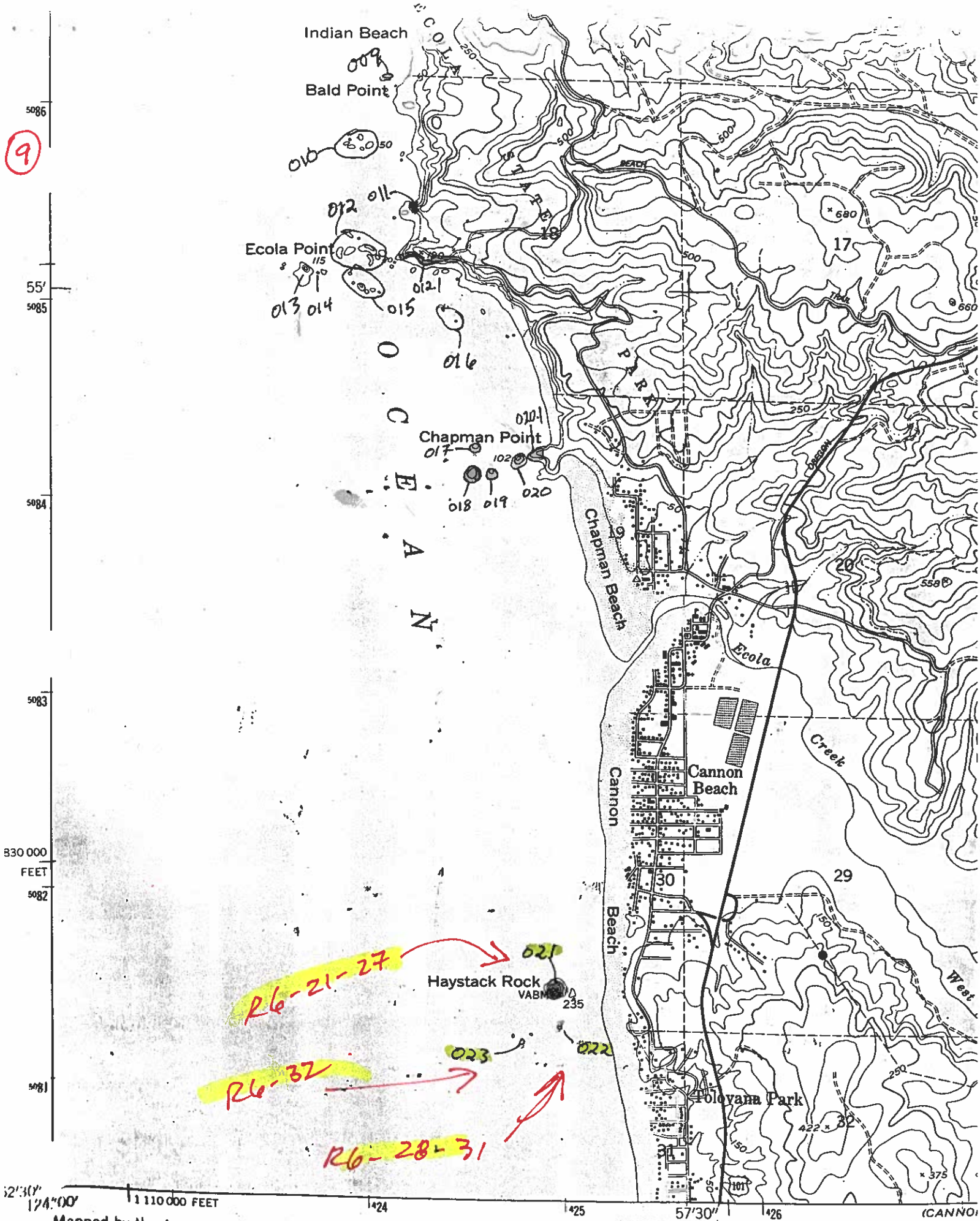
Island Group

Site Number

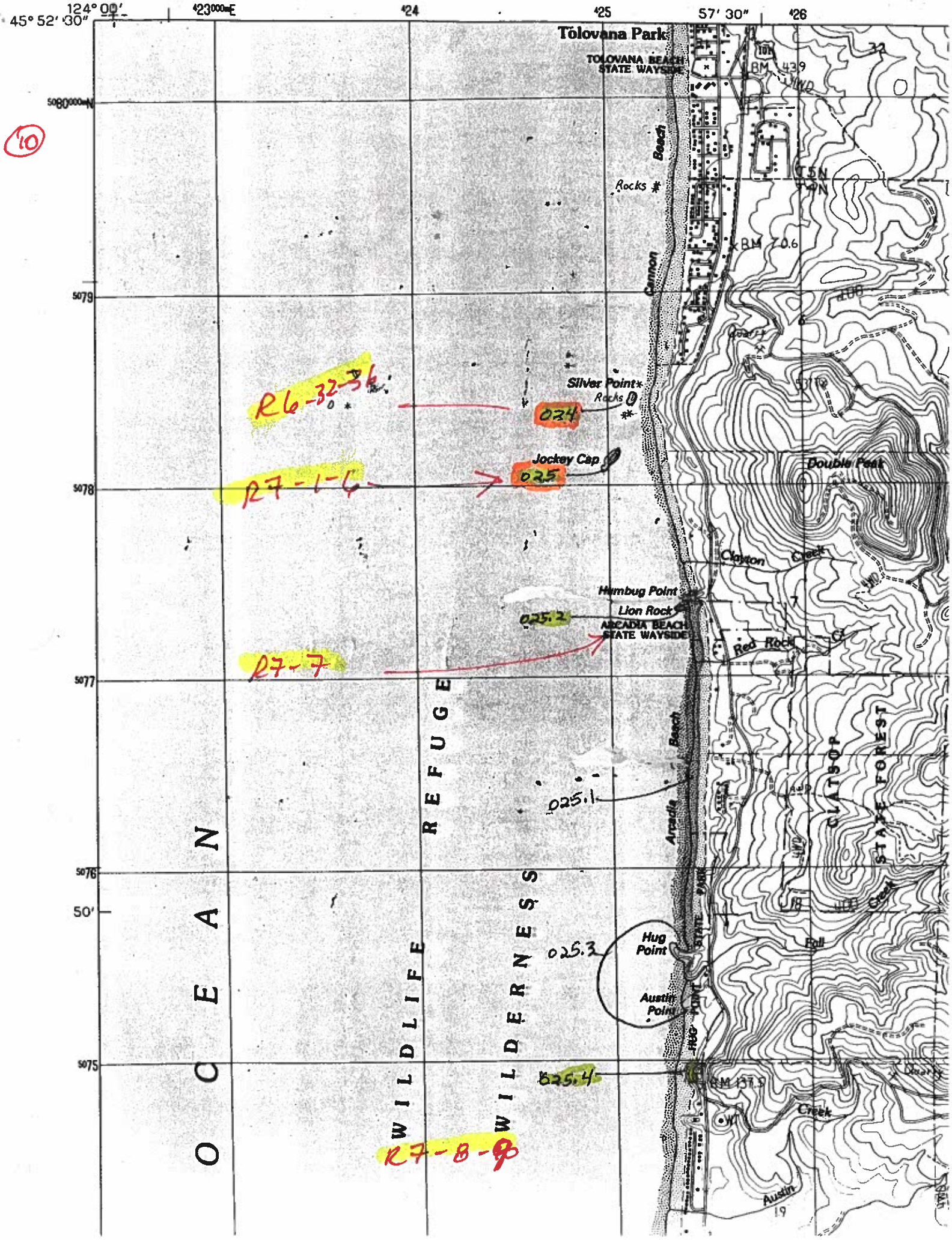
Tillamook County, Oregon
Area Map: Vancouver 219
Section from USGS Orthophoto Quadrangle
Tillamook Head 1:8,000 Scale



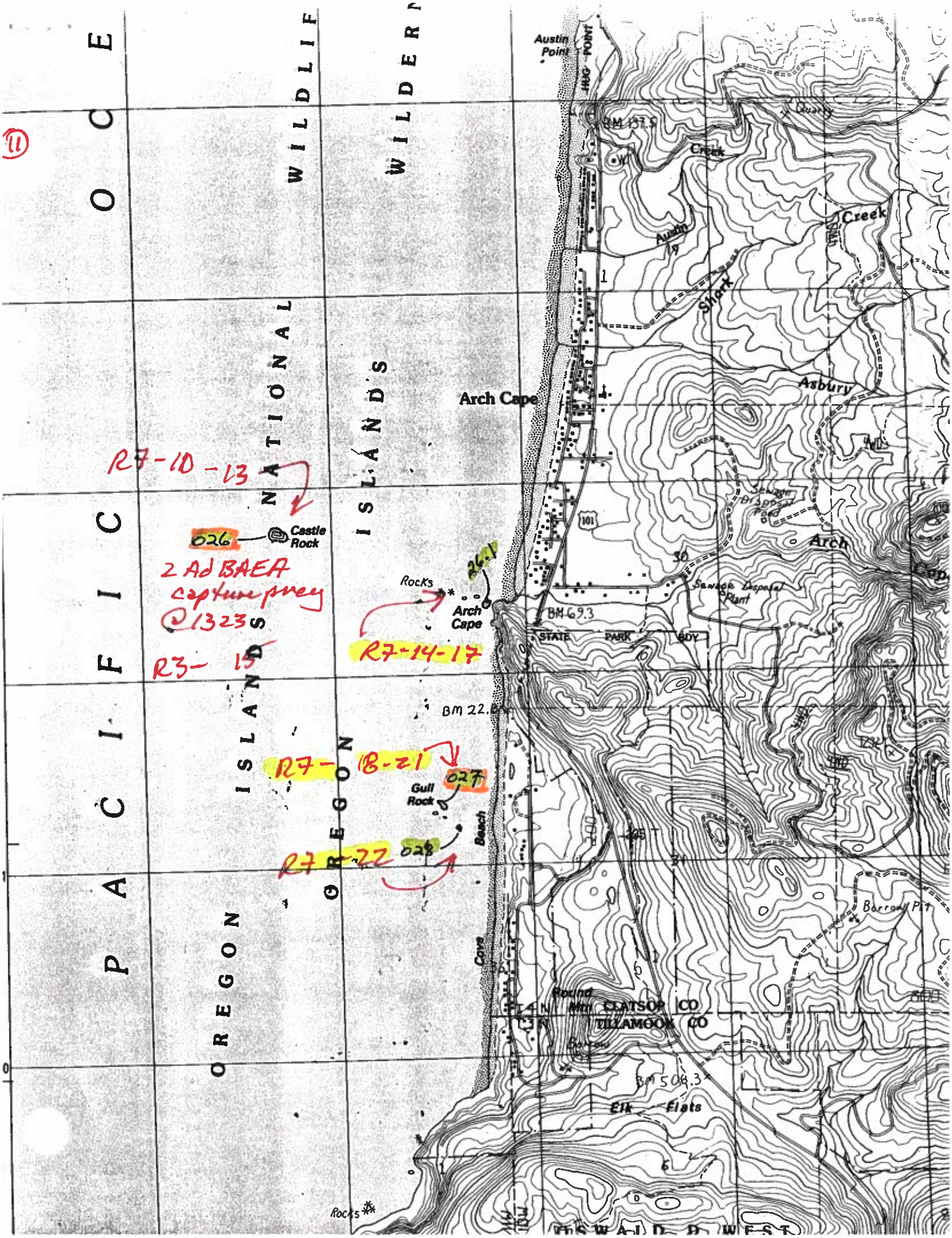
Tillamook Head
Bird Point
Tillamook Rock Lighthouse
Indian Point
Indian Beach
Bald Point
Ecola Point
Chapman Point
Chapman Beach
Ecola
Water Tank
Indian Creek
Canyon Creek
ECOLA STATE PARK
OCEAN
R4-4-7
R4-12-15
R4-16-18
R4-36
R4-26-35
R4-19-23
1mm BAEA
R4-24-25
~1k in H2O
R6-1-3
R3-1-3
R6-4-7
R6-8-12
R6-13-16
R6-17-20
673
261



Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USGAGS, USGS, ...

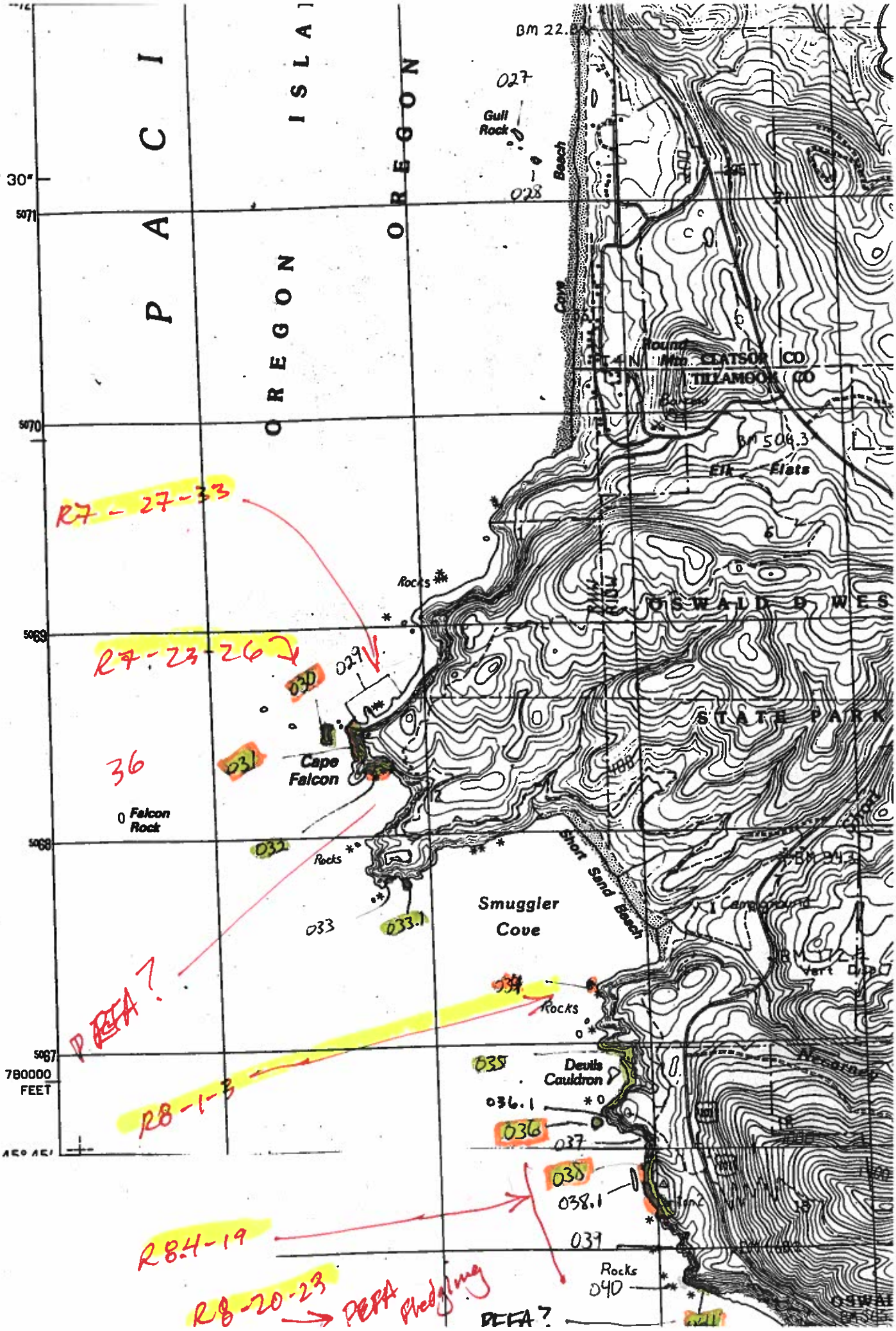


124° 00'
45° 52' 30"
57' 30"
Tolovana Park
TOLOVANA BEACH STATE WAYSIDE
Beach
Rocks
Cannon
Silver Point
Rocks
Jockey Cap
Double Peak
Clayton Creek
Humbug Point
Lion Rock
ARCADIA BEACH STATE WAYSIDE
Red Rock
Arcadia Beach
Hug Point
Austin Point
HUG POINT STATE PARK
Fall Creek
Austin Creek
CLATSOP STATE FOREST
OCEAN
WILDLIFE REFUGE
WILDERNESS
R6-32-36
024
R7-1-6
025
025.2
R7-7
025.1
025.3
025.4
R7-8-9
10

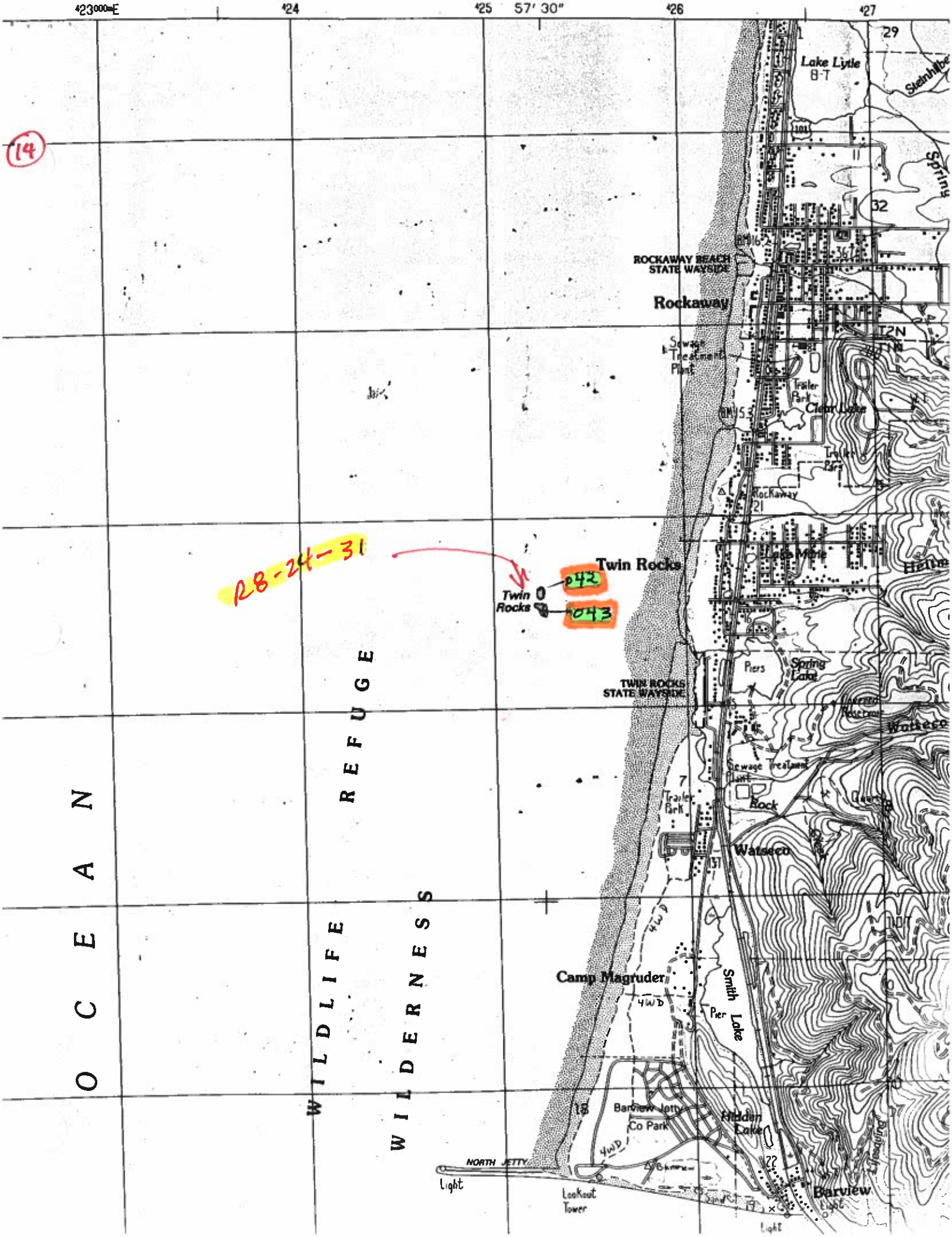


11
PACIFIC OCEAN
OREGON ISLANDS NATIONAL WILDLIFE
OREGON ISLANDS WILDERN
Austin Point
HUG POINT
BM 137.5
Quarry
Creek
Austin
Creek
Shark
Asbury
Arch Cape
Sewage Disposal Pond
Arch
Cape
101
Sewage Disposal Plant
BM 69.3
STATE PARK BDY
Rocks
Arch Cape
26.1
R7-10-13
026
Castle Rock
2 Ad BAEA capture prey @1323
R3-15
R7-14-17
BM 22.8
R7-18-21
027
Gull Rock
028
R7-22
Beach
Cove
Barrow Pit
Round Mtn
CLATSOP CO
TILLAMOOK CO
BM 506.3
Elk Flats
Rocks

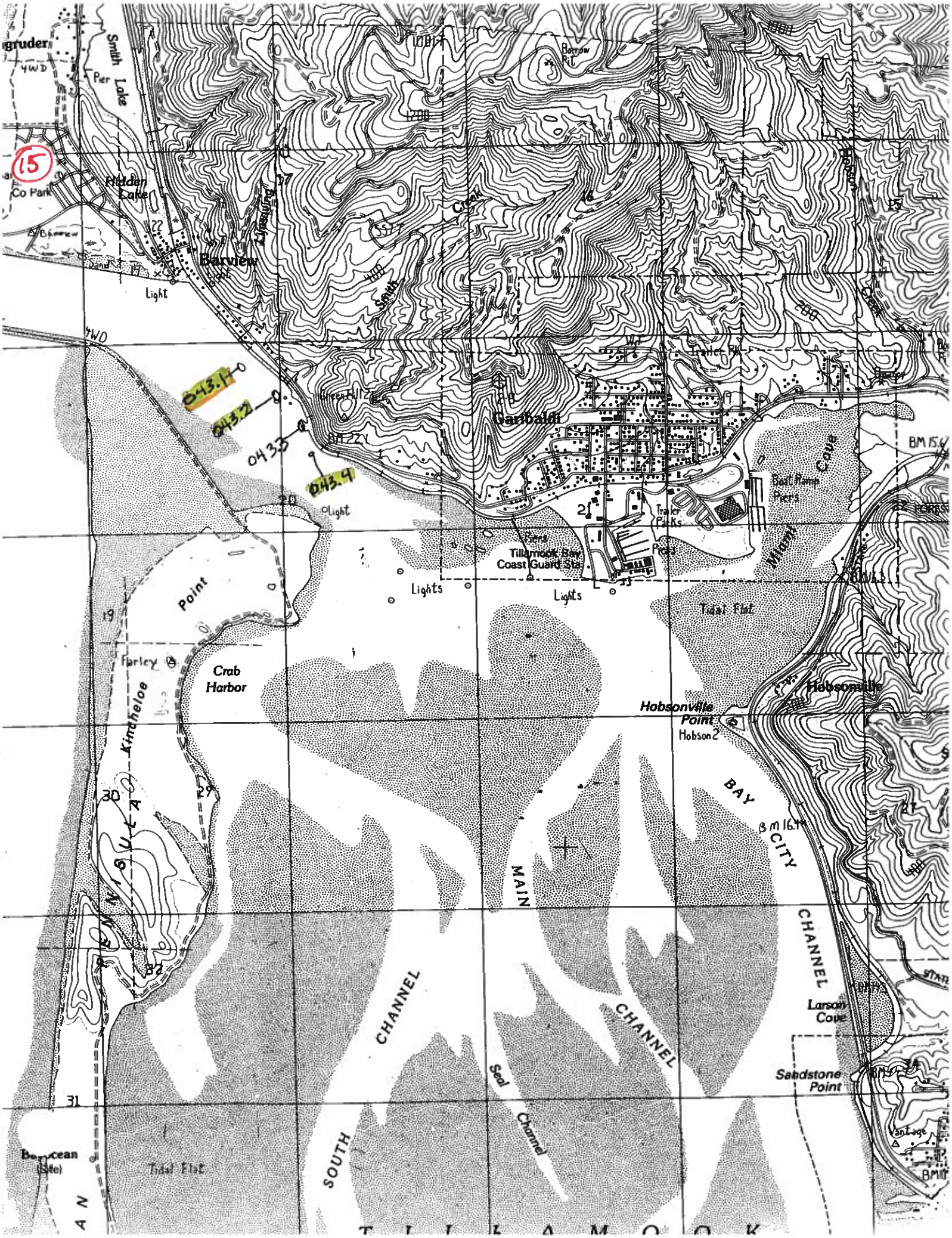
(12)


PACI
ISLA
OREGON
OREGON
BM 22.0
027
Gull Rock
Beach
028
47° 30'
5071
Cove
Round Mtn
CLATSOP CO
TILLAMOOK CO
5070
BM 504.3
Elk Flats
R7 - 27-33
Rocks
OSWALD W ES
5069
R7-23-26
029
030
STATE PARK
36
031
Cape Falcon
Falcon Rock
5068
032
Rocks
Short Sand Beach
Smuggler Cove
033
033.1
Campground
PEFA?
034
Rocks
5067
780000 FEET
035
Devils Cauldron
R8-1-3
036.1
036
037
038
038.1
R8.4-19
037
Rocks
040
R8-20-23
PEFA dredging
PEFA?

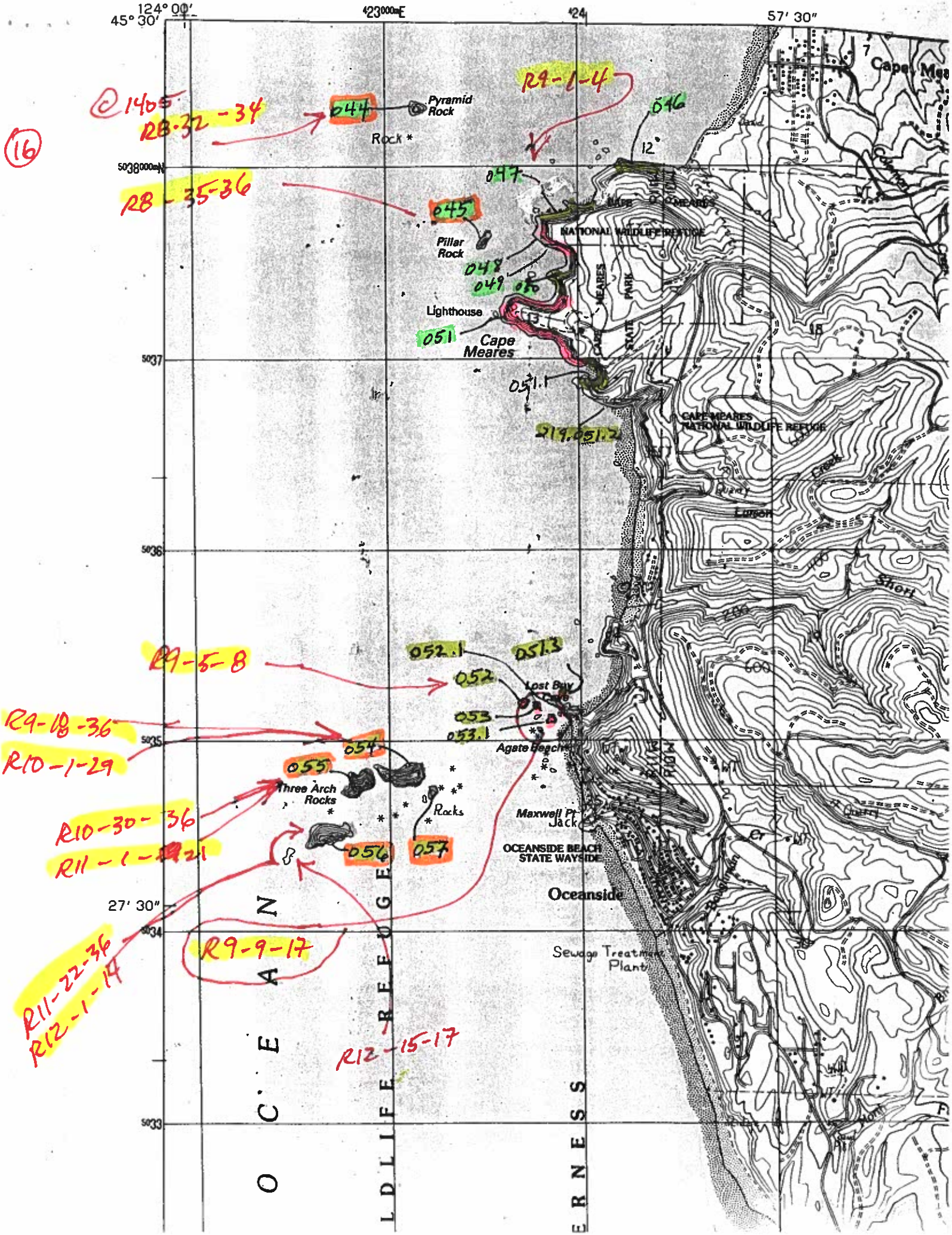
3



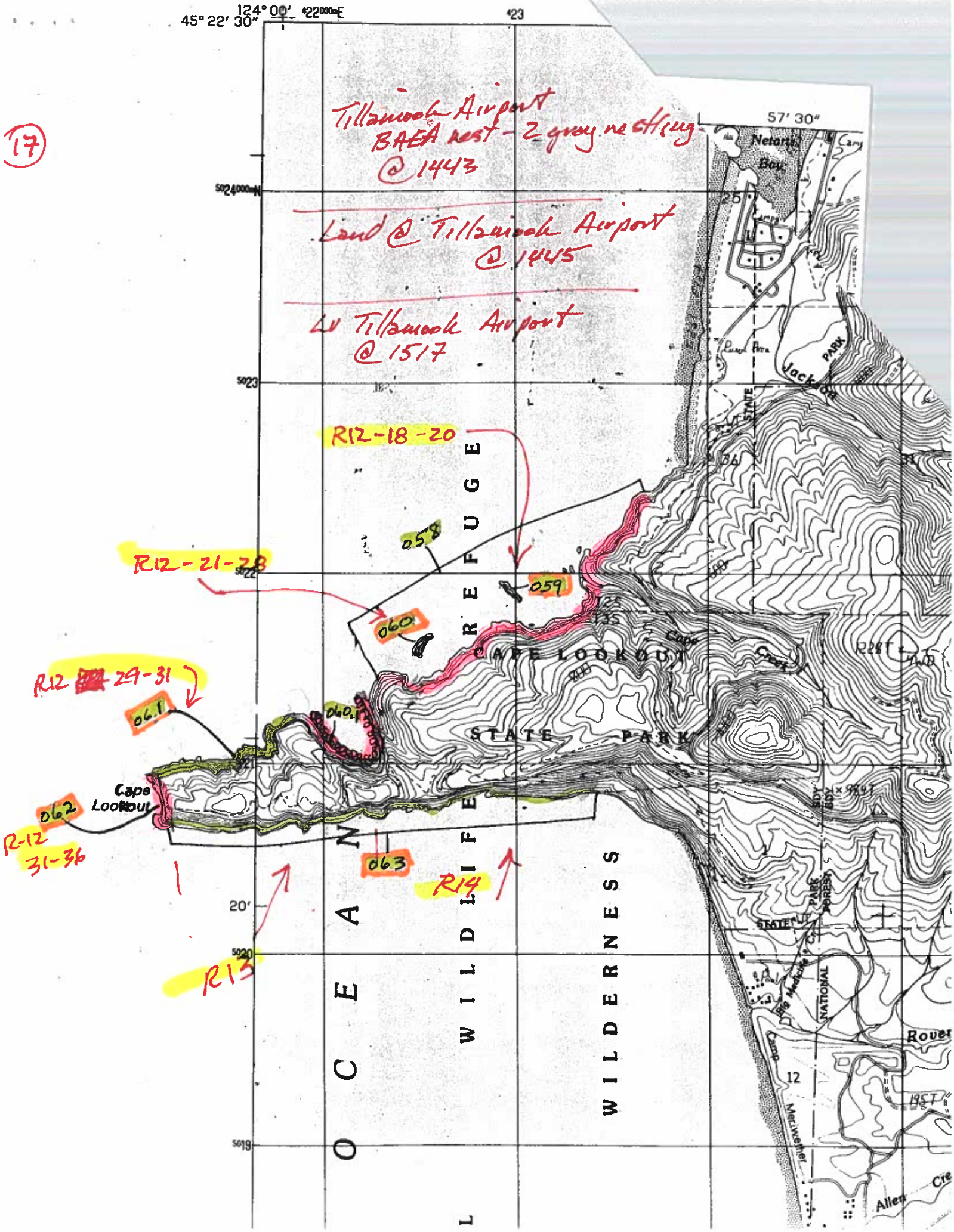
423000mE
424
425
57' 30"
426
427
14
R8-24-31
042
043
Twin Rocks
Twin Rocks
Lake Lytle
Steinhilber
Spring
ROCKAWAY BEACH STATE WAYSIDE
Rockaway
Sewage Treatment Plant
Trailer Park
Clear Lake
Trailer Park
Rockaway
Lake Marie
Helm
Piers
Spring Lake
TWIN ROCKS STATE WAYSIDE
Watseco
Sewage Treatment Plant
Trailer Park
Rock
Watseco
Camp Magruder
Smith Lake
Pier
Barview Jetty Co Park
Hidden Lake
NORTH JETTY
Light
Lookout Tower
Barview
Light
OCEAN
WILDLIFE REFUGE
WILDERNESS



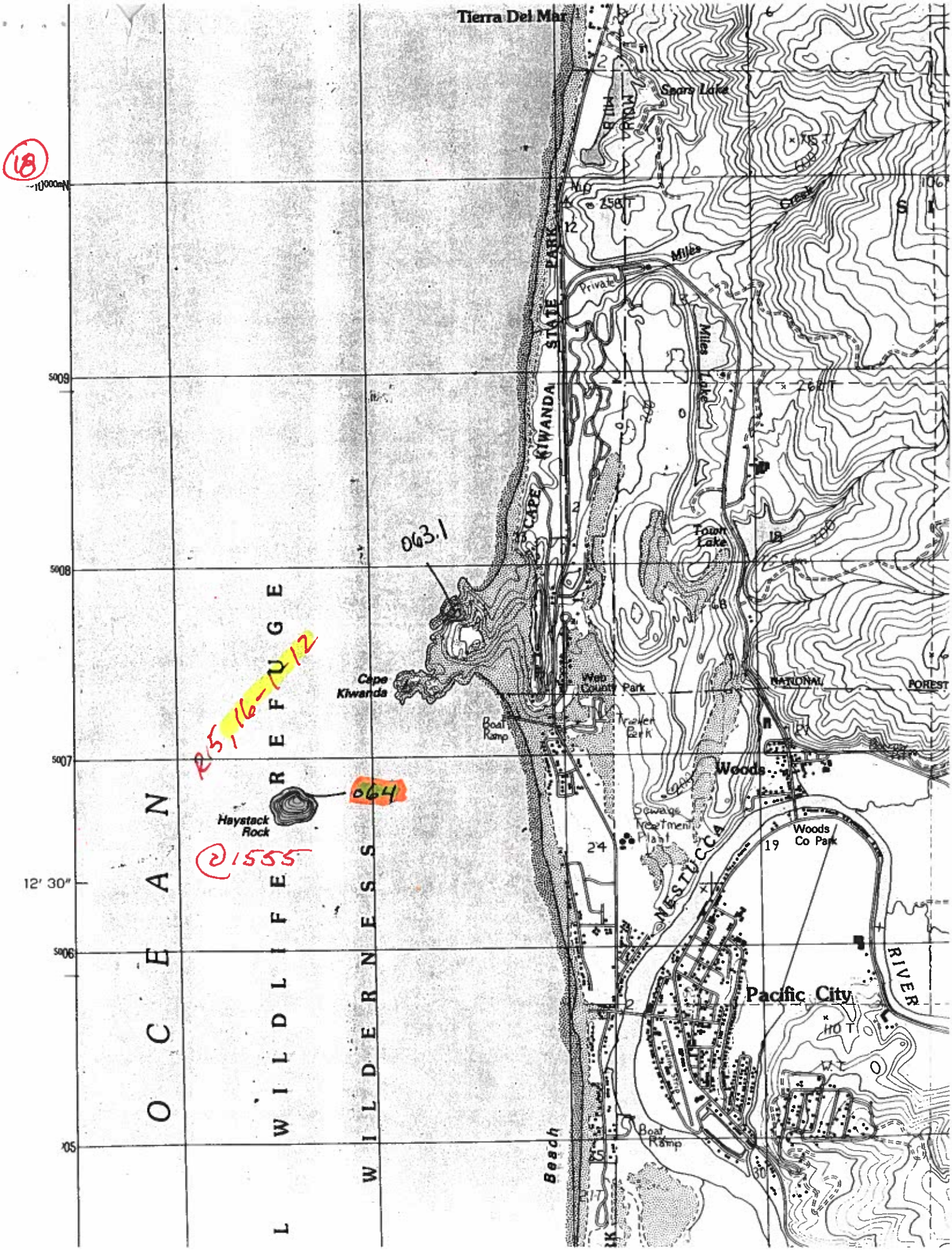
15
Smith Lake
Pier
Hidden Lake
Co Park
Barview
Light
Smith Creek
Borrow Pit
Garibaldi
Green Hill
Trailer Pk
Boat Ramp
Piers
Trailer Parks
Tillamook Bay Coast Guard Sta.
Lights
Tidal Flat
Miami Cove
Point
Farley
Crab Harbor
Kincheloe
PENNISULA
Hobsonville
Hobsonville Point
Hobson 2
BAY CITY CHANNEL
MAIN CHANNEL
SOUTH CHANNEL
Seal Channel
Larson Cove
Sandstone Point
Vantage
Tidal Flat
TILLAMOOK
043.1
043.2
043.3
043.4



124° 00'
45° 30'
57' 30"
27' 30"
Pyramid Rock
Rock
Pillar Rock
Lighthouse
Cape Meares
CAPE MEARES NATIONAL WILDLIFE REFUGE
Lost Bay Cave
Agate Beach
Three Arch Rocks
Rocks
Maxwell Pt
Jack
OCEANSIDE BEACH STATE WAYSIDE
Oceanside
Sewage Treatment Plant
OCEAN
WILDLIFE REFUGE
Short
Creek
Lumon
R9-1-4
R8-32-34
R8-35-36
R9-5-8
R9-18-36
R10-1-29
R10-30-36
R11-1-21
R11-22-36
R12-1-14
R9-9-17
R12-15-17
044
045
046
047
048
049
050
051
051.1
051.2
051.3
052
052.1
053
053.1
054
055
056
057



17
Tillamook Airport
BAEA nest - 2 gray nestling
@ 1443
Land @ Tillamook Airport
@ 1445
Lv Tillamook Airport
@ 1517
R12-18-20
058
059
R12-21-28
060
R12 29-31
061
060.1
Cape Lookout
062
R-12
31-36
063
R14
R13
124° 00'
45° 22' 30"
57' 30"
Netarts Bay
Jackson
PARK
STATE
CAPE LOOKOUT
STATE PARK
Cape Creek
OCEAN
WILDLIFE REFUGE
WILDERNESS
NATIONAL
PARK FOREST
Rover
Camp Meriwether
Allen
20'



18
Tierra Del Mar
Sears Lake
Miles Creek
Miles Lake
Private
CAPE KIWANDA STATE PARK
Town Lake
063.1
Cape Kiwanda
Web County Park
Boat Ramp
Trailer Park
NATIONAL FOREST
Woods
Sewage Treatment Plant
Woods Co Park
NESTUCCA
RIVER
Pacific City
Boat Ramp
Beach
OCEAN
WILDLIFE REFUGE
WILDERNESS
Haystack Rock
064
R5, 16-1-12
@1555
12' 30"

(19)

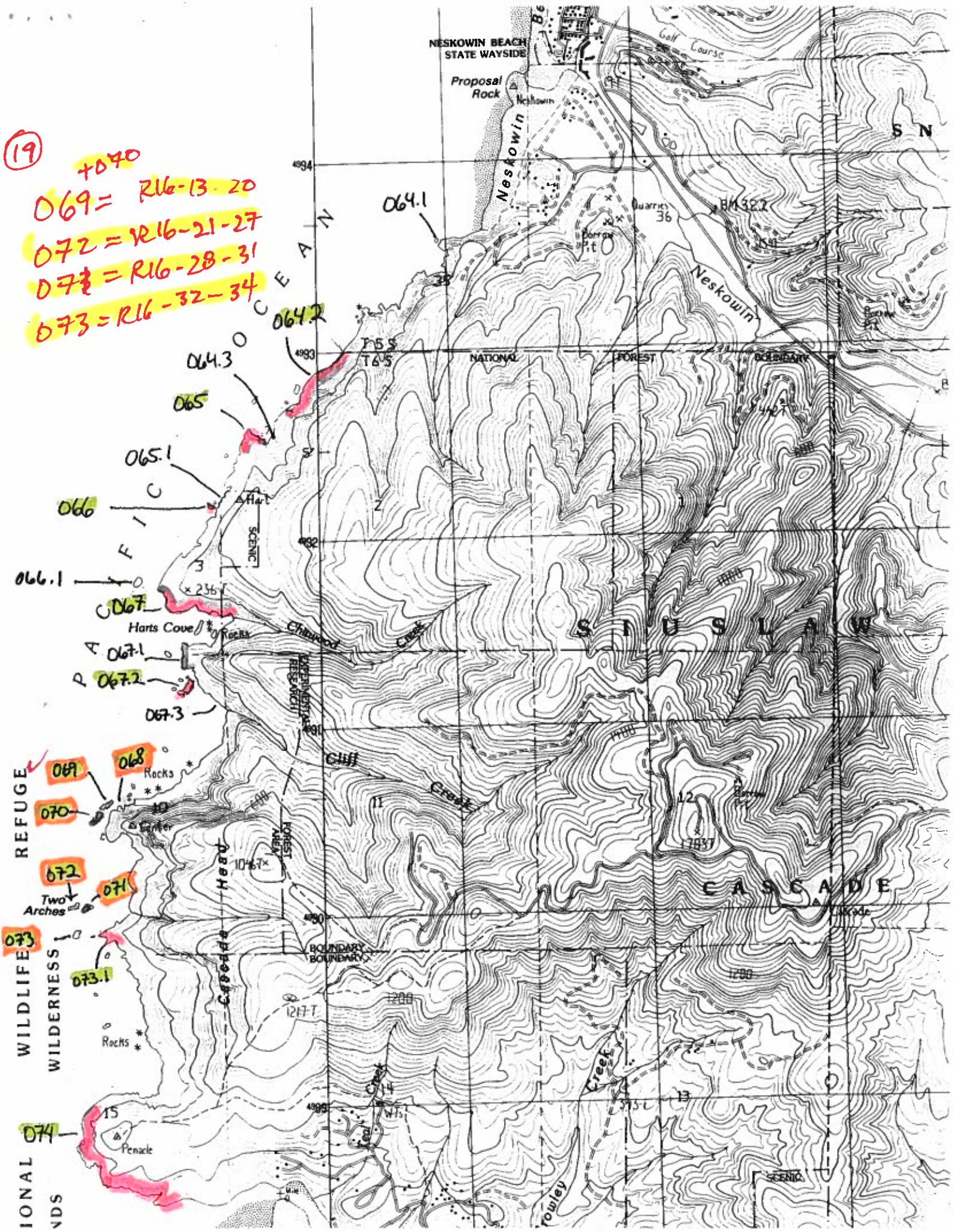
+070

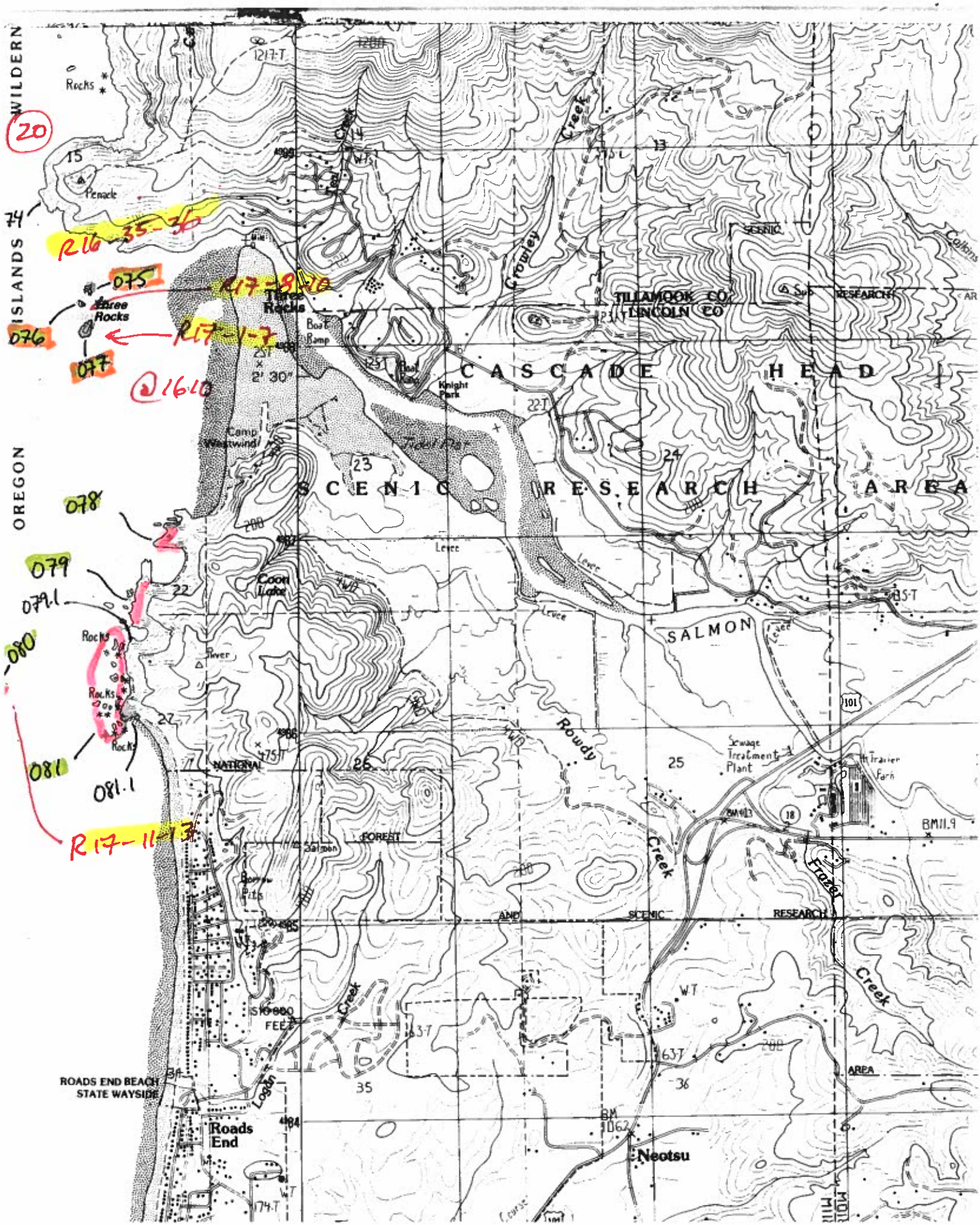
069 = R16-13-20

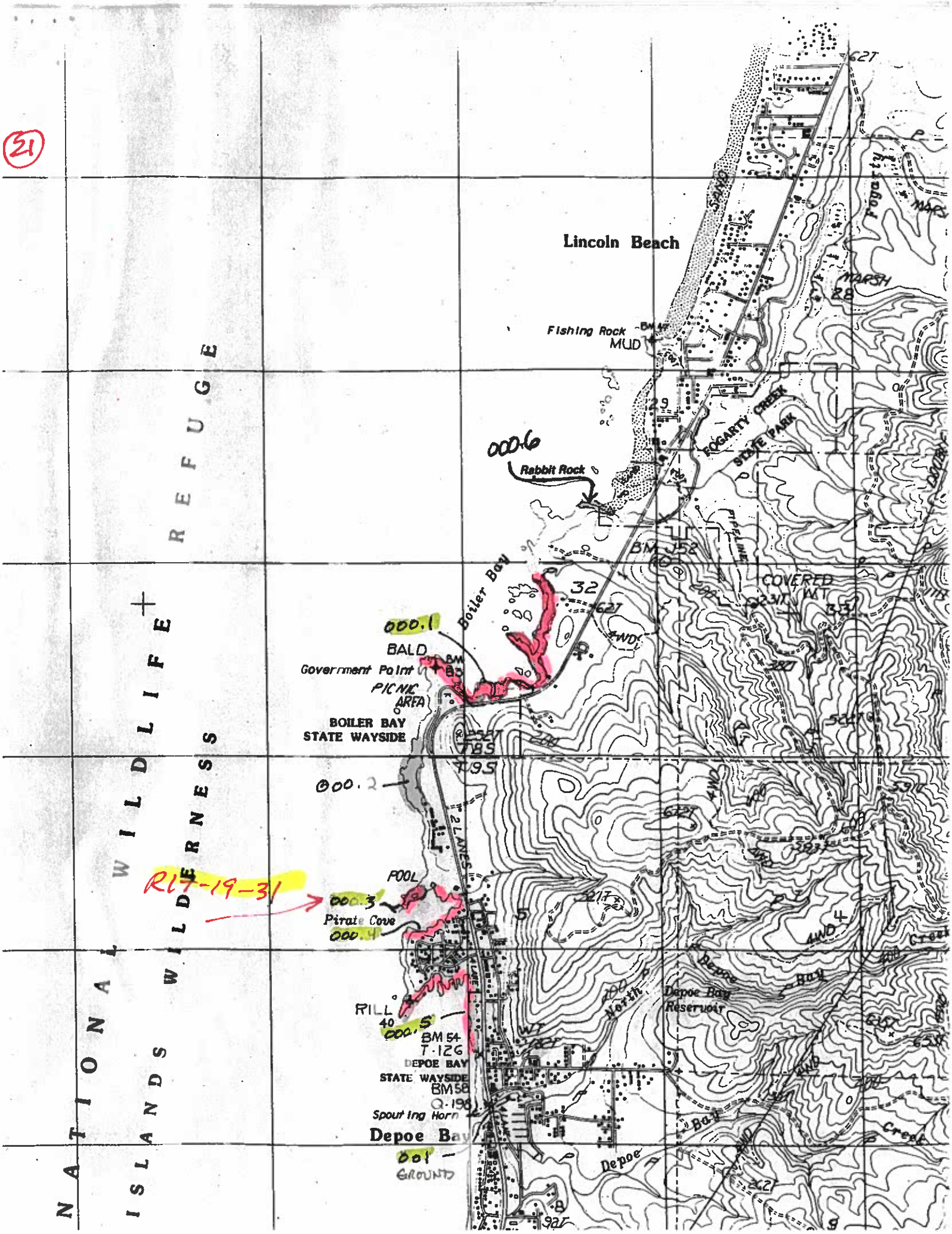
072 = R16-21-27

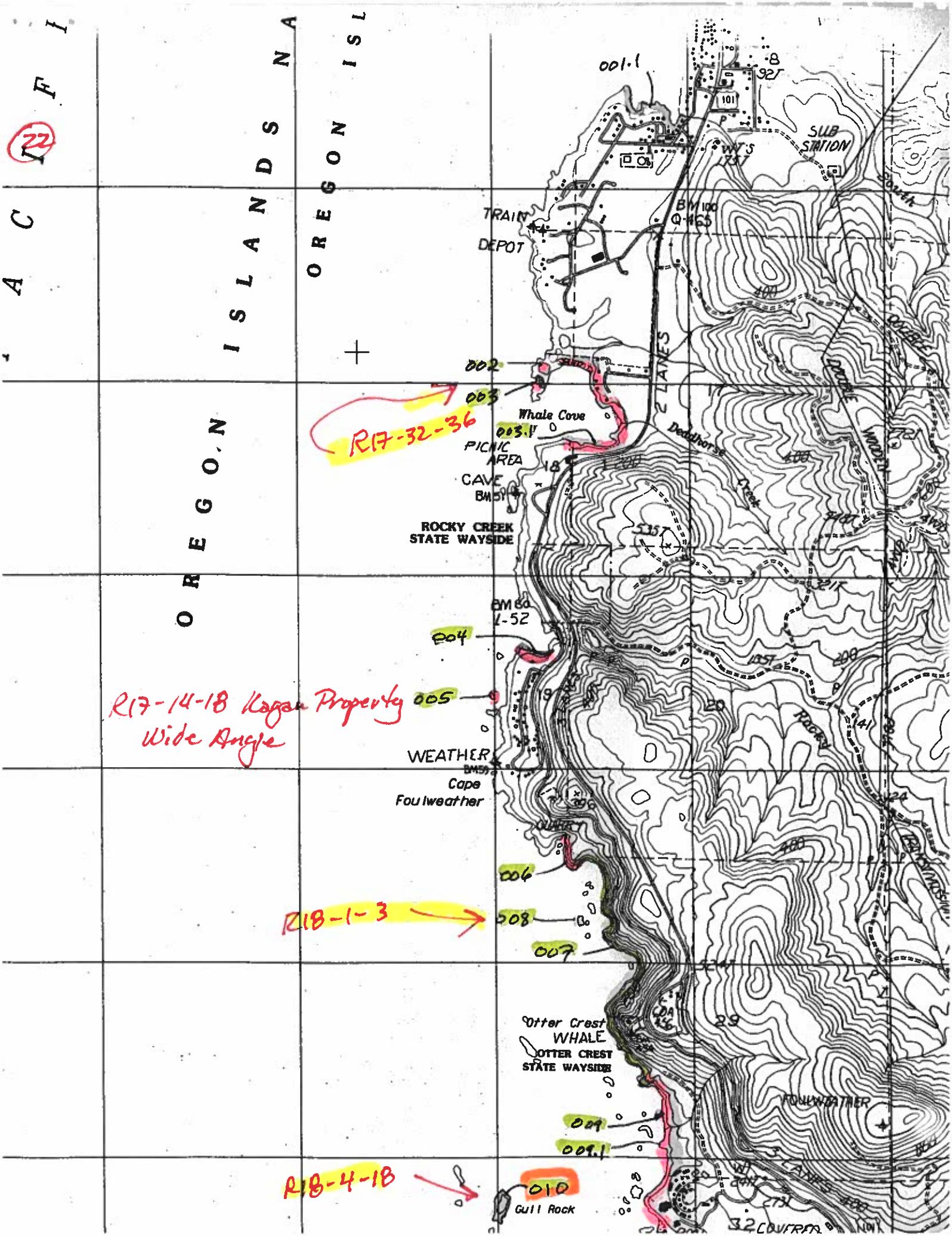
073 = R16-28-31

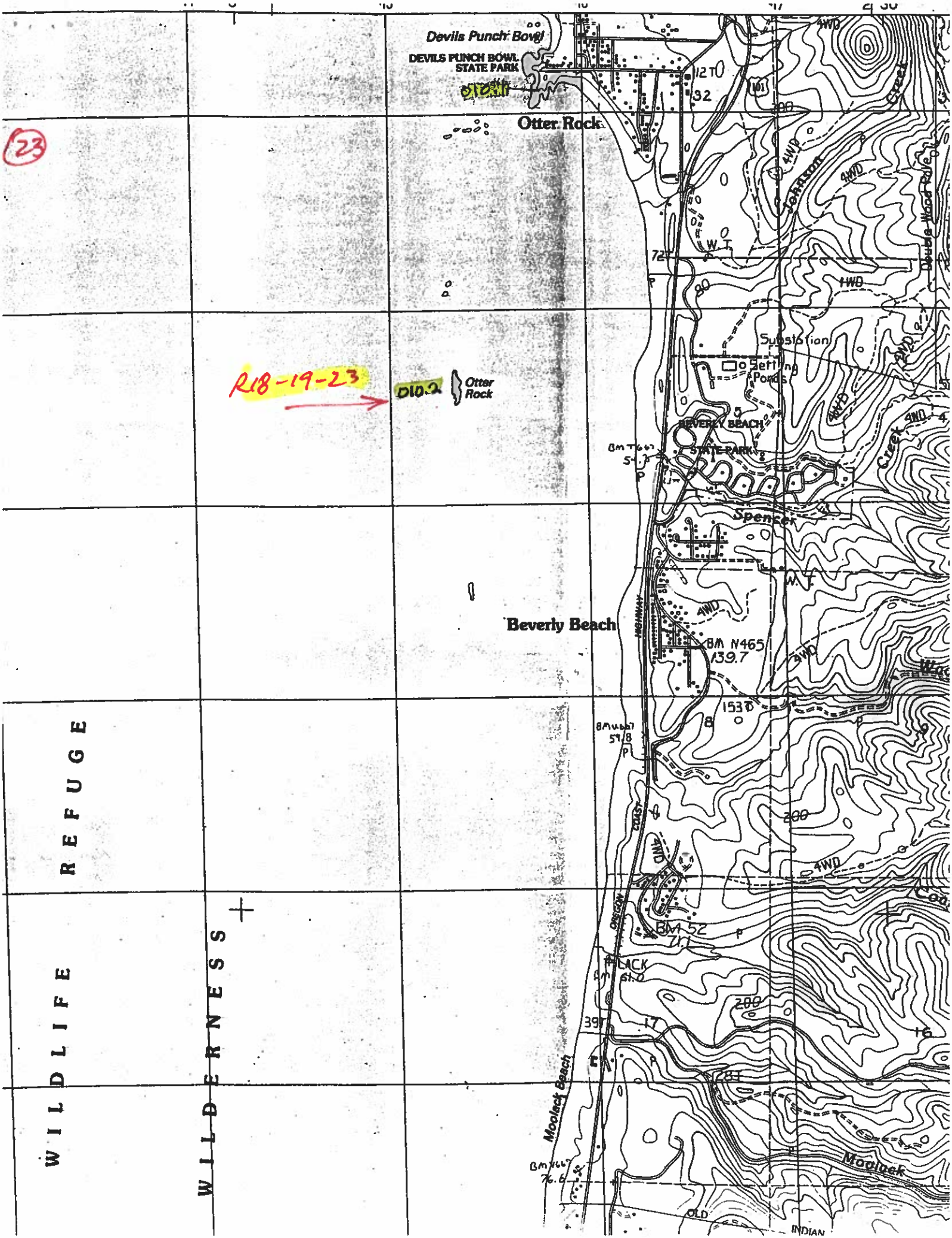
073 = R16-32-34




20
WILDERN
ISLANDS
OREGON
Rocks
Pinnacle
Three Rocks
Boat Ramp
Knight Park
CASCADE HEAD
SCENIC RESEARCH AREA
TILLAMOOK CO.
LINCOLN CO.
Crowley Creek
Camp Westwind
Coon Lake
Levee
SALMON
Rowdy Creek
Sewage Treatment Plant
Frazier Fork
Frazier Creek
NATIONAL FOREST
AND SCENIC RESEARCH AREA
Borrow Pits
Logan Creek
ROADS END BEACH STATE WAYSIDE
Roads End
Neotsu
075
076
077
078
079
079.1
080
081
081.1
R16 35-36
R17-8-10
R17-1-7
@1610
R17-11-13


21
Lincoln Beach
Fishing Rock
MUD
FOGARTY CREEK
STATE PARK
000.6
Rabbit Rock
Boiler Bay
000.1
BALD
Government Point
PICNIC
AREA
BOILER BAY
STATE WAYSIDE
000.2
2 LANES
POOL
RIT-19-31
000.3
Pirate Cove
000.4
RILL
000.5
BM 54
T-126
DEPOE BAY
STATE WAYSIDE
BM 58
Q-198
Spouting Horn
Depoe Bay
001
GROUND
Depoe Bay Reservoir
North
Depoe Bay
Creek
COVERED WT
MARSH
Fogarty
NATIONAL WILDLIFE REFUGE
ISLANDS WILDERNESS


22
OREGON ISLANDS NA
OREGON ISL
001.1
SUB STATION
TRAIN DEPOT
BM 100 Q-465
2 LANES
002
003
R17-32-36
Whale Cove
003.1
PICNIC AREA
CAVE
ROCKY CREEK STATE WAYSIDE
Deadhorse Creek
BM 80 L-52
004
R17-14-18 Kagan Property Wide Angle
005
WEATHER
Cape Foulweather
006
R18-1-3
008
007
Otter Crest
WHALE
OTTER CREST STATE WAYSIDE
FOULWEATHER
009
009.1
R18-4-18
010
Gull Rock
COVERED



23
Devils Punch Bowl
DEVILS PUNCH BOWL STATE PARK
010.1
Otter Rock
R18-19-23
010.2
Otter Rock
Beverly Beach
BEVERLY BEACH STATE PARK
Substation
Settling Ponds
Spencer
Johnson
Creek
Double Wood Rd
4WD
1WD
BM N465
139.7
153
BM 52
71.1
LACK
Moolack Beach
Moolack
OLD
INDIAN
OREGON
COAST
HIGHWAY
WILDLIFE REFUGE
WILDERNESS

R19-12-36

R18-28-36
R19-1-11

R18-27

R18-24-26

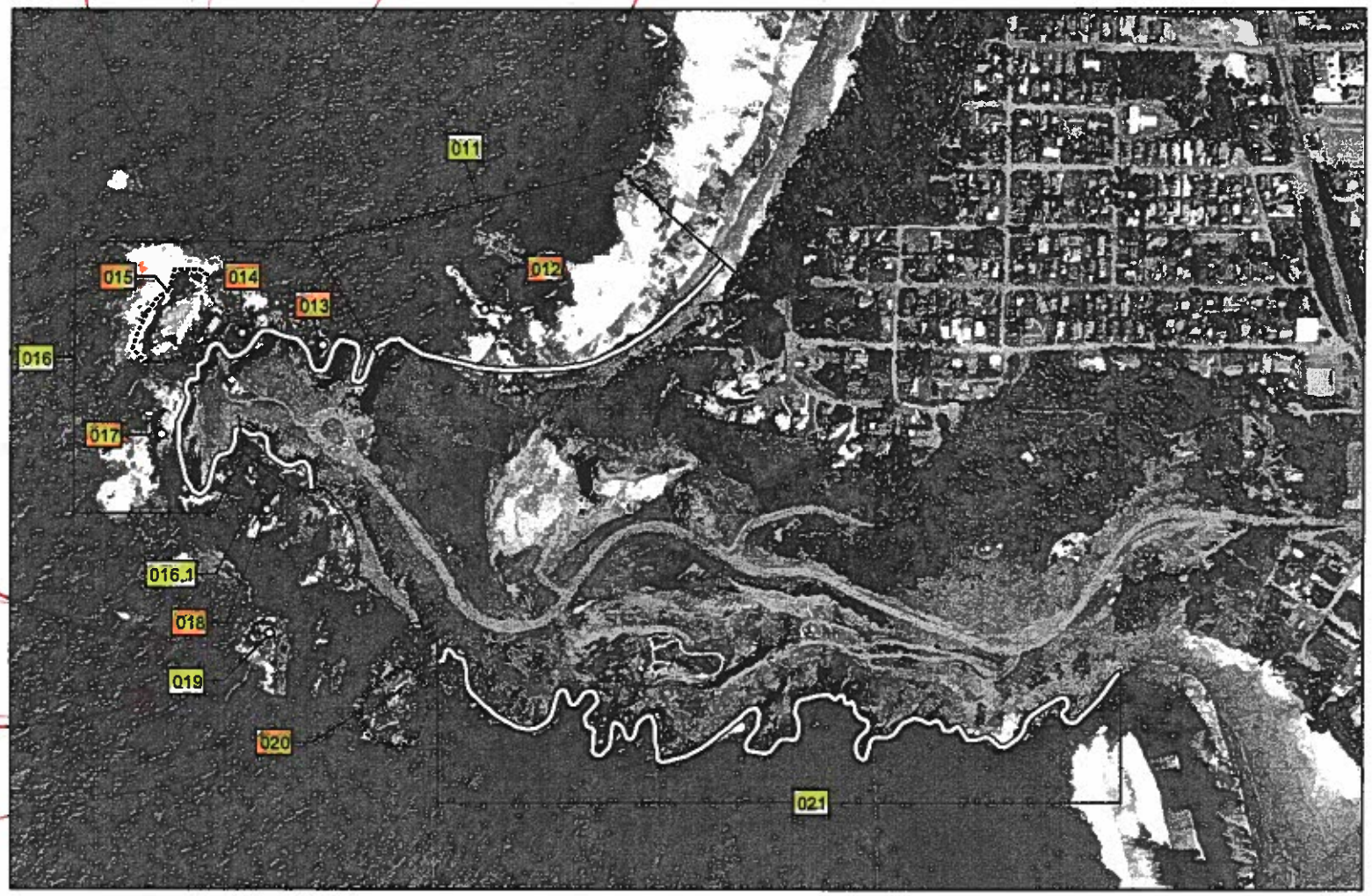
24

R20-1-5

R20-6-15

R20-16-19

@1654



Mainland Colony

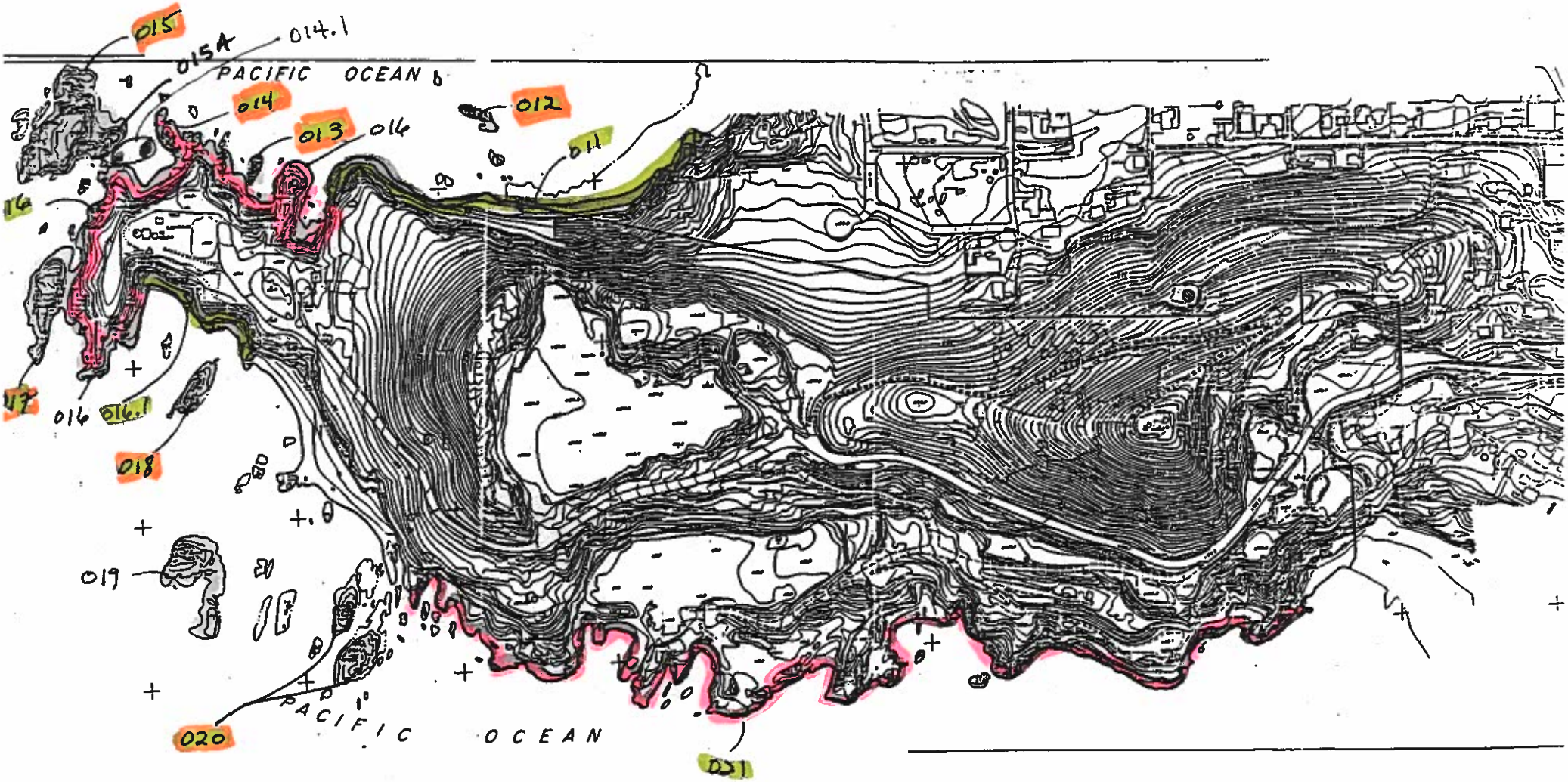
Island Group

Site Number

0.2 0.1 0 0.2 Kilometers

0.2 0.1 0 0.2 Miles

Lincoln County, Oregon
Area Map: Newport 243
Section from USGS Orthophoto Quadrangle
Newport South 1:8,000 Scale


015
015A
014.1
PACIFIC OCEAN
014
013
016
012
011
016
016.1
018
019
020
PACIFIC OCEAN
031