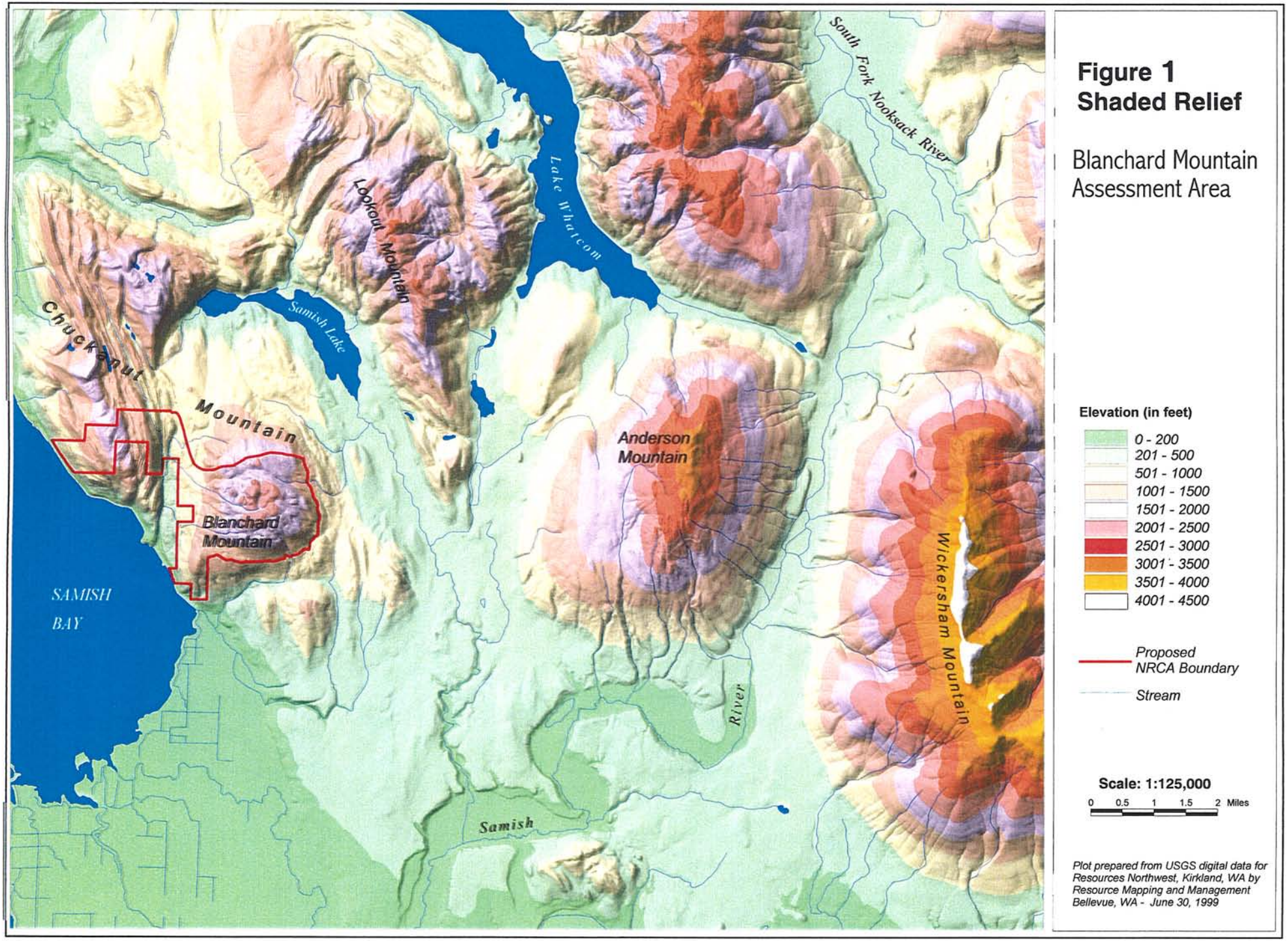


Figure 1
Shaded Relief

Blanchard Mountain Assessment Area

Elevation (in feet)

- 0 - 200
- 201 - 500
- 501 - 1000
- 1001 - 1500
- 1501 - 2000
- 2001 - 2500
- 2501 - 3000
- 3001 - 3500
- 3501 - 4000
- 4001 - 4500

Proposed NRCA Boundary

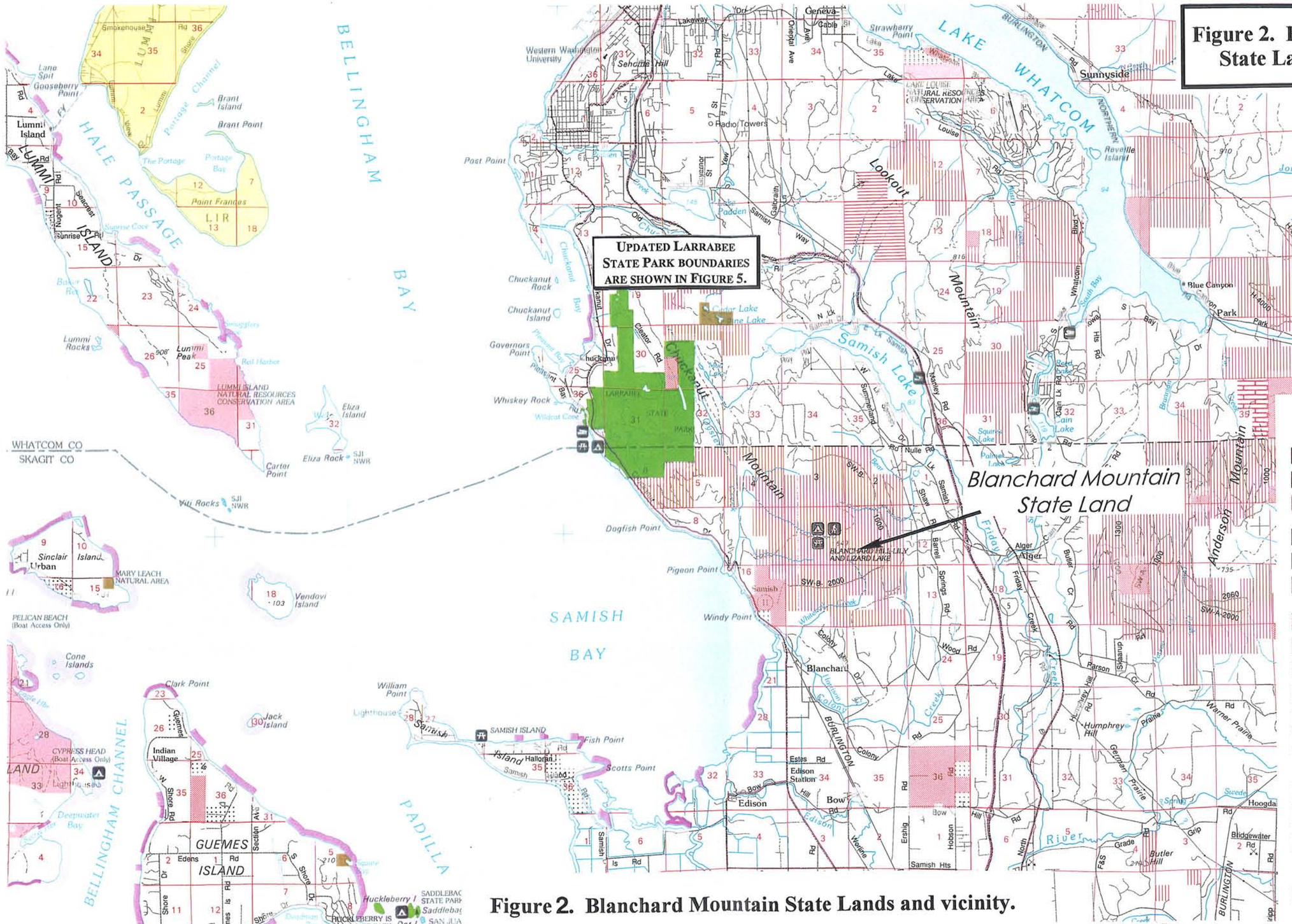
Stream

Scale: 1:125,000

0 0.5 1 1.5 2 Miles

Plot prepared from USGS digital data for Resources Northwest, Kirkland, WA by Resource Mapping and Management Bellevue, WA - June 30, 1999

Figure 2. Blanchard Mountain State Lands and Vicinity.



LAND OWNERSHIP

DNR Managed Lands

- 01-State Forest Board-Transfer
- 02-State Forest Board-Purchased
- 03-Common School, Indemnity and 09-Escheat
- 04-Agricultural School
- none 05-University-Transferred
- 06-Charitable, Educational, Penal and Reformatory Institutions
- 07-Capitol Building
- none 08-Normal School
- 10-Scientific School
- none 11-University-Original
- none Administrative
- Mineral Rights Only

Federal Ownership

- U.S. National Park Service
- U.S. Forest Service
- USFS Wilderness

Other Lands

- Indian Reservation

Figure 2. Blanchard Mountain State Lands and vicinity.

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

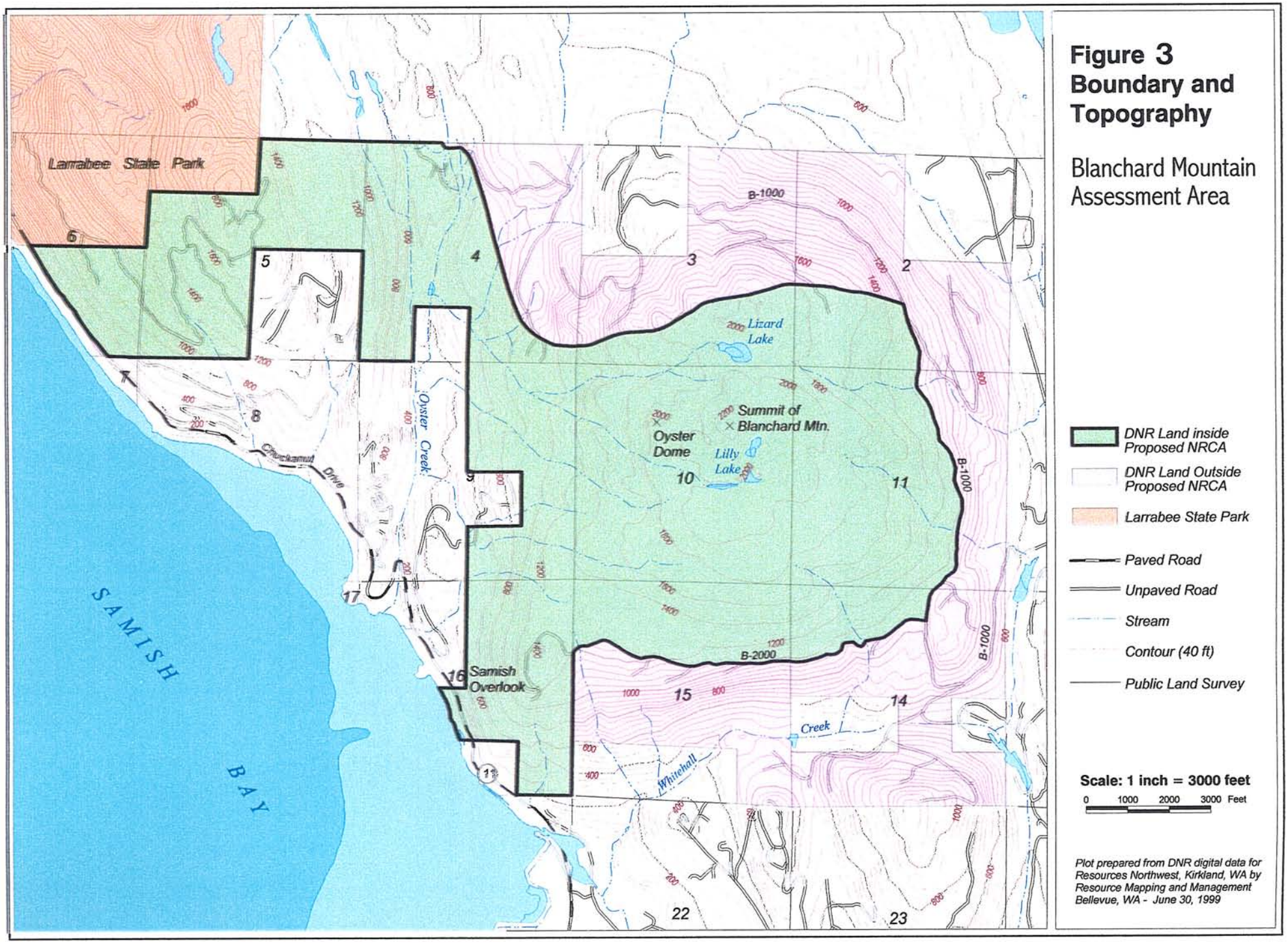
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

Boundaries
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township; section
Protracted survey: range, township; section

Recreation
Campground; picnic area; boat launch
Trailhead; point of interest

Transportation
Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street
Other road or street
Trail
Route marker: Interstate; U.S.; State
Railroad: standard gauge
Airport; landing field; landing strip
Power transmission line; pipeline


Larrabee State Park
B-1000
Lizard Lake
Summit of Blanchard Mtn.
Oyster Dome
Lilly Lake
Oyster Creek
Chuckanut Drive
B-2000
Samish Overlook
Whitehall Creek
SAMISH BAY
6
5
4
3
2
8
9
10
11
17
16
15
14
22
23
Figure 3
Boundary and Topography
Blanchard Mountain Assessment Area
DNR Land inside Proposed NRCA
DNR Land Outside Proposed NRCA
Larrabee State Park
Paved Road
Unpaved Road
Stream
Contour (40 ft)
Public Land Survey
Scale: 1 inch = 3000 feet
0 1000 2000 3000 Feet
Plot prepared from DNR digital data for Resources Northwest, Kirkland, WA by Resource Mapping and Management Bellevue, WA - June 30, 1999

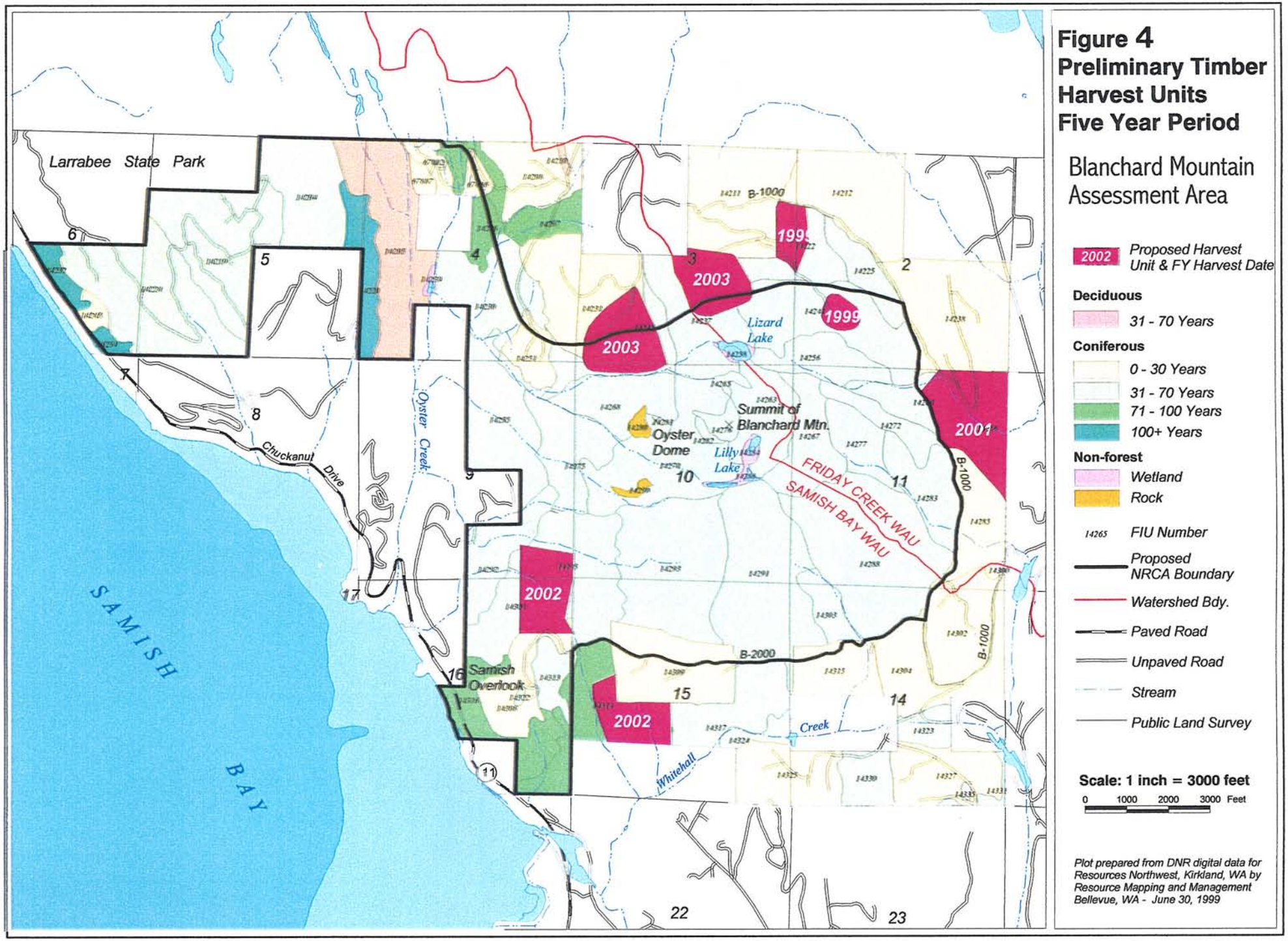
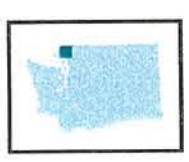

Larrabee State Park
SAMISH BAY
Chuckanut Drive
Oyster Creek
Samish Overlook
Whitehall Creek
Lizard Lake
Summit of Blanchard Mtn.
Oyster Dome
Lilly Lake
FRIDAY CREEK WAU
SAMISH BAY WAU
B-1000
B-2000
1999
2001
2002
2003
Figure 4
Preliminary Timber Harvest Units
Five Year Period
Blanchard Mountain Assessment Area
2002 Proposed Harvest Unit & FY Harvest Date
Deciduous
31 - 70 Years
Coniferous
0 - 30 Years
31 - 70 Years
71 - 100 Years
100+ Years
Non-forest
Wetland
Rock
14265 FIU Number
Proposed NRCA Boundary
Watershed Bdy.
Paved Road
Unpaved Road
Stream
Public Land Survey
Scale: 1 inch = 3000 feet
0 1000 2000 3000 Feet
Plot prepared from DNR digital data for Resources Northwest, Kirkland, WA by Resource Mapping and Management Bellevue, WA - June 30, 1999

Figure 5

Chuckanut Mountain Trail Systems

Scale: 1 Inch = .76 Mile

0 .5 1 1.5 2 Miles



Published 1999 by Washington State Department of Natural Resources. Map produced by Forest Resources Division, Public Use/Engineering Division, Resource Mapping Cartography. Data from DNR GIS, DNR Northwest Region, Larrabee State Park, Whatcom and Skagit Counties, City of Bellingham, USGS topographic maps, and other available sources.

Public Land

- Washington Dept of Natural Resources
- Washington State Parks
- Washington Dept of Fish and Wildlife
- City of Bellingham
- Whatcom or Skagit County

Trail Systems

- Hiker Only
- Non-motorized Multiple Use (Hiker/Equestrian/Bicyclist)
- Non-motorized Multiple Use (No Mountain Bikes allowed)
- Gate
- DNR-maintained Trail Non-motorized Multiple Use (Hiker/Equestrian/Bicyclist)
- User-maintained Trail Non-motorized Multiple Use (Hiker/Equestrian/Bicyclist)

Recreation Sites

- Trailhead Parking
- Campground
- Viewpoint
- Interpretive Site
- Horse Facilities
- Boat Launch
- Hand Boat Launch
- Swimming
- Fishing
- Wheelchair Accessible

Contact public agency regarding accessiblity. Please note that parking shown in blue does not indicate an accessible trail.

Recreation Site	Camp Sites	Picnic Sites	Toilets	Drinking Water
Blanchard Hills Trailhead	none	none	none	none
Lizard Lake	3	none	x	none
Lily Lake	6	none	x	none
Pine and Cedar Lakes	4	none	x	none
Fairhaven Park	none	x	x	x
Marine Park	none	x	x	x
Rotary Trailhead	none	none	x	none
Squires Lake Park	none	none	x	none
Lake Padden Park	none	x	x	x
Samish Park	none	x	x	x
Larrabee State Park	26 utility 1 accessible	x	x	x
	51 tent 1 accessible	x	x	x

Reservations for Larrabee accepted between May 15 and Sept 15: 1-800-452-5687

Items shown in blue indicate at least one wheelchair-accessible site.

DRAFT

PRIVATE PROPERTY: no public access to Clarks Point

PRIVATE PROPERTY: no public access in this area

Gate closes at dusk

Completion of trail connection expected in 2002.

PLEASE NOTE: While recreation does occur on this and other DNR sites, this is a working forest and management activities may temporarily limit use.

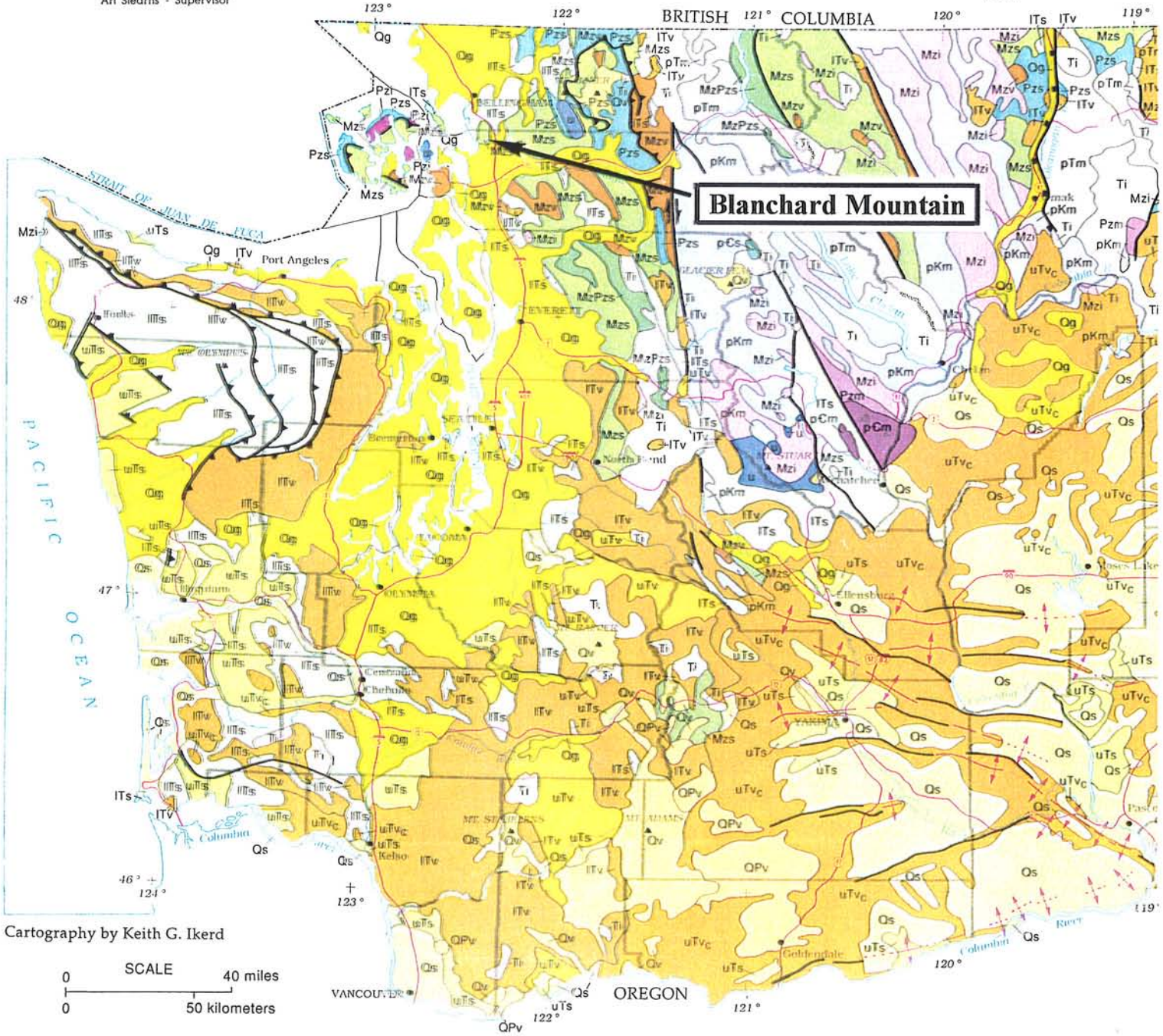
NOTE TO MAP USERS: Extreme care was used during compilation of this map to insure accuracy. However, due to changes in ownership and the need to rely on outside sources for information, the Department of Natural Resources cannot accept responsibility for errors or omissions. Therefore, there are no warranties to accompany this material.

Figure 5

WASHINGTON STATE DEPARTMENT OF
Natural Resources
Brian Boyle - Commissioner of Public Lands
Art Stearns - Supervisor

Figure 7. GEOLOGIC MAP OF WASHINGTON

compiled by
J. ERIC SCHUSTER
1992



Cartography by Keith G. Ikerd

SCALE
0 40 miles
0 50 kilometers

GEOLOGIC UNITS

Unconsolidated Deposits

- Qs — Quaternary sediments, dominantly nonglacial; includes alluvium and volcaniclastic, glacial outburst flood, eolian, landslide, and coastal deposits
- Qg — Quaternary sediments, dominantly glacial drift; includes alluvium

Sedimentary Rocks

- uTs — Upper Tertiary (Pliocene-Miocene)
- lTs — Lower Tertiary (Oligocene-Paleocene)
- Mzs — Mesozoic
- MzPzs — Mesozoic-Paleozoic
- Pzs — Paleozoic
- pCs — Precambrian

Volcanic Rocks

- Qv — Quaternary
- QPv — Quaternary-Pliocene
- uTv — Upper Tertiary (Pliocene-Miocene)
- uTvc — Columbia River Basalt Group
- lTv — Lower Tertiary (Oligocene-Paleocene)
- Mzv — Mesozoic

Intrusive Igneous Rocks

- Ti — Tertiary
- Mzi — Mesozoic
- Pzi — Paleozoic

Metamorphic Rocks

- pTm — Pre-Tertiary
- pKm — Pre-Cretaceous
- Pzm — Paleozoic
- pCm — Precambrian
- u — Ultramafic rocks

Note: Some pre-Tertiary sedimentary and volcanic rock units include low-grade metamorphic rocks. Ages assigned to metamorphic rocks are protolith ages.

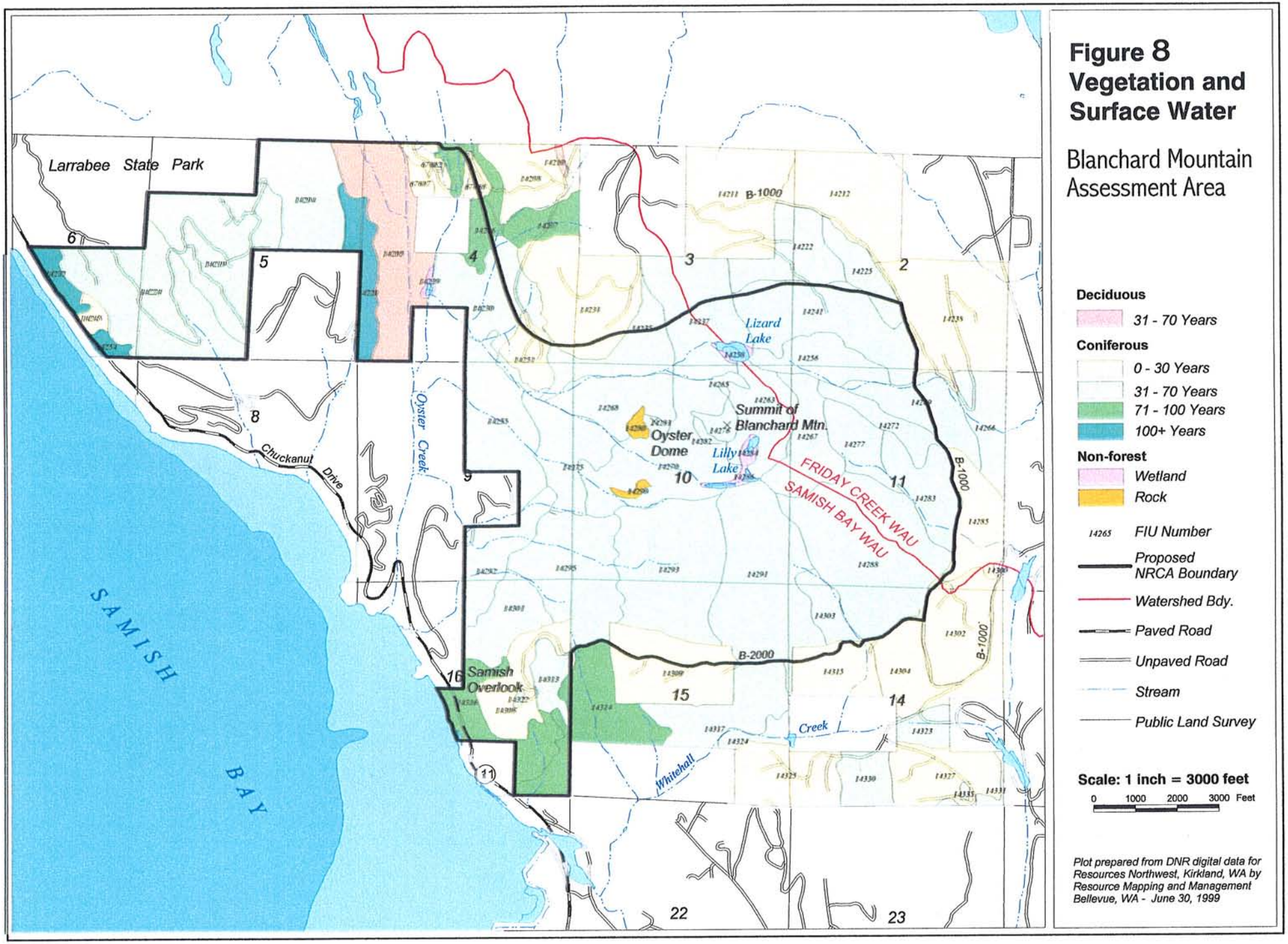


Figure 8
Vegetation and Surface Water

Blanchard Mountain Assessment Area

Deciduous
- 31 - 70 Years

Coniferous
- 0 - 30 Years
- 31 - 70 Years
- 71 - 100 Years
- 100+ Years

Non-forest
- Wetland
- Rock

14265 FIU Number

Proposed NRCA Boundary

Watershed Bdy.

Paved Road

Unpaved Road

Stream

Public Land Survey

Scale: 1 inch = 3000 feet

0 1000 2000 3000 Feet

Plot prepared from DNR digital data for Resources Northwest, Kirkland, WA by Resource Mapping and Management Bellevue, WA - June 30, 1999

Figure 9

LANDSAT TM 1995 Image of Blanchard Mountain State Land and Vicinity *(Spatial Analysis and Landscape Ecology Lab, Western Washington Univ., 6/19/95)*

BELLINGHAM

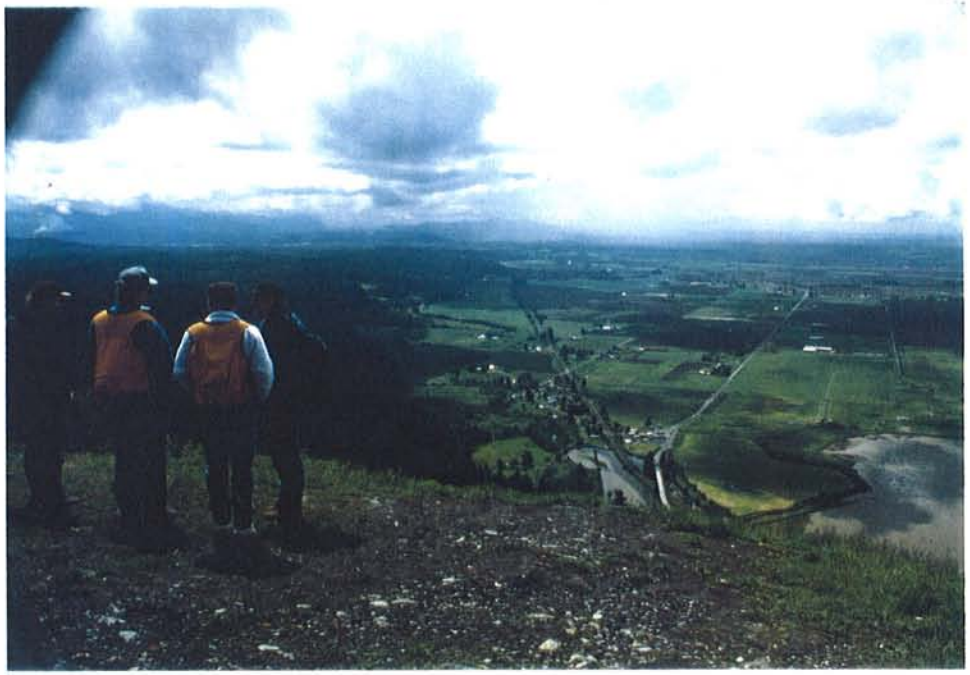
LARRABEE STATE PARK

LAKE SAMISH

BLANCHARD MOUNTAIN ASSESSMENT AREA (BOUNDARIES ARE ESTIMATED)

5'

48°35'N



1↑

2↓

3↑

4↓

5↑ 6↓

7↑ 8↓

9↑

11↑

10↓

12↓