**Attachment C: Cartographic Standards**

# PACIFIC NORTHWEST RECREATION MAP SERIES
# CARTOGRAPHIC STANDARDS

The Pacific Northwest Recreation Map Series is a joint mapping effort to combine BLM and Forest Service recreation maps into one series for the states of Oregon and Washington.

The cartographic standards in this document were arrived at by both BLM (Oregon State Office) and Forest Service (Region 6) staffs. The cartographic standards were then accepted, with a few minor variations, by the Forest Service for their national visitor map series. For all cartographic symbology standards not specified in this document, refer to the Forest Service national visitor map standards for the appropriate symbology.

The standards are adjustable based on specific map needs.

Three major font styles are accepted to be used in this series:

1) San-Serif - Helvetica or Universe
2) Serif - Times New Roman or BT Roman
3) Souvenir

The symbology size specifics are measured in points (72 per inch). To convert to inches, divide points by 72.

Color specifications are displayed in percentages of value:

1) 4-color separate values (c = cyan, m = magenta, y = yellow, k = black)
2) Black only (k)
3) PMS color (PMS300 = blue or PMS199 = red)

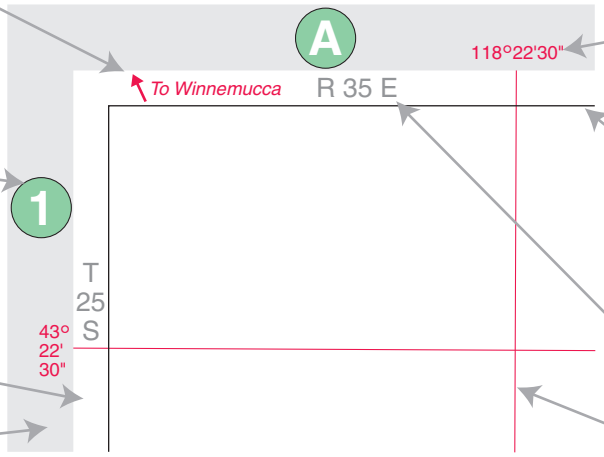
# PACIFIC NORTHWEST RECREATION MAP SERIES
# COLLAR-TITLE INFORMATION

*To Locations*
*(End of highways-minimum)*
Text: Helvetica Italic, PMS199
10 pt, u/l case
Arrow Line: PMS199, 1 pt
Arrow Fill: PMS199

*Grid Reference*
Text: Helvetica Bold, 0k
18 pt, all caps
Line: **100K**, 0.4 pt
Fill: 45c, 0m, 45y, 0k

*White Fill*
*.25 inches*
0k

*Gray Fill*
*.35 inches*
**10k**




*Lat-Long Numbers*
Helvetica, PMS199, 7 pt

*Map Neatline*
**100k**, 0.5 pt

*Township/Range Designations*
Helvetica, 50k, 10 pt

*Lat-Long Lines*
PMS199, 0.4 pt

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*Agency Information*
*(department, agency & area)*
Souvenir Roman / Bold,
100k
9 pt, u/l case

U.S. Department of the Interior
**Bureau of Land Management**
Horizon District

U.S. Department of Agriculture
**Forest Service**
Smokey National Forest

*Map Portion*
Souvenir, 100k
6 pts less than Map Title
all caps

**NORTH HALF**

*Map Title*
Souvenir, 100k
16-24 pt, all caps

**WILLAMETTE CASCADES**

*Year*
Souvenir, 100k
6 pts less than Map Title
all caps

**2005**

*Representive Fraction*
Helvetica,
100k
9 pt, numeric

1:126,720

*Scale*
Text: Helvetica, 100k
Numbers: 8 pt
Text: 9 pt all caps
Line: 0.5 pt, 100k

1 0 1 2 3 4 5
MILES
1 0 1 2 3 4 5
KILOMETERS

*Elevation Explanation*
Times New Roman, 100k
8 pt, all caps

**ELEVATION SHOWN IN FEET**

*Conversion Factor*
Times New Roman Bold,
100k, 6 pt, u/l case

**To convert from feet to meters multiply by 0.3048**

*Datum and Projection*
Times New Roman, 100k
6 pt, u/l case

National Geodetic Vertical Datum of 1929
North American Datum of 1983
Albers Projection, Central Meridian at 117°45'00"
Longitude West from Greenwich, England

*Notes*
(Subject to National
standard change)
Helvetica Roman / Bold,
100k, 8 pt, u/l case

**NOTE: Make local inquiry of road conditions in remote areas. Some roads are impassable following severe weather conditions.**

**Roads shown, determined by BLM and U.S. Forest Service requirements, may not show all existing roads. Always seek private landowners' permission before using or crossing their lands.**

For current land status, consult official records at Bureau of Land Management, U.S. Forest Service Offices, and Oregon State Department of Forestry.

Helvetica Roman,
PMS300, 8 pt, u/l case

For detailed and updated information about accessibility to recreational opportunities contact the administering agency's local office listed on the back cover.

*Border*
**100k**, 1 pt

# PACIFIC NORTHWEST RECREATION MAP SERIES
# RECREATION SYMBOLS FOR MAP AND MATRIX

**Activities in boldface type** are those that are the most frequently shown in the recreation matrices. The others are rarely used.
Only the major activity at each site should be shown on the map.
Matrix Symbol Order: 1) Major activity (shown on map); 2) Site fee; 3) Constructed facilities;
4) Recreation facilities grouped by common recreation type; 5) Administrative symbols

## CAMPING & PICNICKING

- Site Fee
- Campground
- Group Camping
- Dispersed Camping
- Horse Camp
- Trailer Sites
- Trailer Sanitary Station
- Campground Host
- (no sym) Reservations Required
- Rental Cabin
- Picnic Area
- Picnic Shelter
- Campfires
- Restrooms
- Drinking Water
- Showers
- Pets on Leash
- Playground
- Amphitheater
- Visitor Center

## INFORMATION

- Information (Booth) or Kiosk

## TRAIL ACTIVITIES

- Trailhead
- Parking
- Hiking Trail
- Horse Trail
- Stable, Corral or Horse Facilities
- Interpretive Trail
- Bicycle Trail
- Motorcycle Trail
- Trail Shelter
- Sleeping Shelter
- Horse Ramp
- OHV Area

## POINTS OF INTEREST

- **Point of Interest**
- **Viewpoint**
- Watchable Wildlife
- Lookout
- Lighthouse
- Auto Trail
- ATV
- Climbing
- Hangliding
- Hunting
- Historic Site

## WATER ACTIVITIES

- **Launching Ramp**
- Marina
- River Access
- **Motorboating**
- Rowboating
- Sailboating
- Small Boat Access
- Rafting
- Canoeing
- Kayaking
- **Swimming**
- Wading
- Tubing
- Water Skiing
- Wind Surfing
- **Fishing**
- Surfing

## WINTER SPORTS

- **Winter Recreation**
- **Downhill Skiing**
- Snow Shelter
- **Cross-Country Skiing**
- Snowmobile Trail
- Sledding
- Snow Tubing
- Snowboarding
- Snowshoeing

## OTHER SYMBOLS

- Hospital
- First Aid
- Airport
- Heliport
- Ferry
- Lodging
- Concessionnaire
- Food Service
- Grocery Store
- Telephone
- Gas Station
- Post Office
- Beach
- Chairlift

## ADDITIONAL SYMBOLS

- Cabin
- Ranger Led Programs
- Geocaching
- Visitor or Interpretive Center
- Group Shelter
- Kite Flying
- Flyfishing
- Horseshoe Pit
- Fish Cleaning Station
- Shipwreck
- Volleyball
- Basketball
- Seabirds
- Intertidal Life or Tidal Pools
- Whales
- Seals
- Jeep Use
- Automobile Use
- Tower
- Rockhounding
- Grill / Barbecue
- Hand Pump
- Windmill
- Mountain Biking
- Golf Course
- Gold Panning
- Archery Range
- Wild Horse Viewing
- Scenic Geology
- Oregon Trail Site
- Interpretive Site
- Bighorn Sheep Viewing
- Deer / Antelope Viewing
- Picnic Gazebo
- Fording Prohibited
- No Hunting
- Snowmobiles Prohibited
- Botanical Site
- Trash Recepticle
- Fish Hatchery
- Fishing Pier
- Aquarium
- Not Accessible by car (boat or hike in)

Accessibility *(Symbol will not be used. Each barrier-free activity will be indicated in the matrices using a solid PMS300 symbol shield)*

# PACIFIC NORTHWEST RECREATION MAP SERIES
# RECREATION

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Recreation Site with Additional Matrix Information | TUCKER FLAT | PMS199 | PMS199, 0.4 pt | Helvetica Bold<br>**PMS199**<br>8 pt, caps |
| Other Recreation Site (on map only - not in matrix) | *Geneva Overlook* | PMS199 | PMS199, 0.4 pt | Helvetica Oblique<br>**PMS199**<br>8 pt, u/l case |
| Winter Recreation (symbol and font colors only) | *Andies Prairie* | PMS300 | **PMS300**, 0.4 pt | **PMS300**, 8pt, u/l or caps (See previous 2 categories) |
| National Recreation, Scenic or Historic Trail | *NATIONAL RECREATION TRAIL* | none | **PMS199**<br>0.65 pt<br>11/2 dash | Helvetica Oblique<br>**PMS199**<br>6 pt, caps |
| Trail (non-motorized use) | *Table Rock Trail* | none | **100k**<br>0.65 pt<br>5.4/1.8 dash | Helvetica Oblique<br>**100k**, 6pt u/l<br>or USFS Trail Number |
| Trail (motorized use) | *Table Rock Trail* | none | **100k**<br>0.65 pt<br>5.4/1.8 dash | Helvetica Oblique<br>**100k**, 6pt u/l<br>or USFS Trail Number |
| Forest Service Trail Number | *6632* | none | none | Helvetica Oblique<br>**PMS199**<br>6 pt, caps |
| Historic Trail | OREGON TRAIL | none | **0c, 35m, 70y, 50k**<br>1.4 pt, 1.4/2 dash<br>(lines 3 pts apart) | Helvetica<br>**0c, 50m, 100y, 60k**<br>6 pt, caps |
| Auto-Tour Route | *Back Country Byway* | none | **PMS199**<br>7 pt<br>Dot Pattern | Helvetica Oblique<br>**PMS199**<br>7 pt, u/l case |
| Designated Wild and Scenic River | | none | **PMS300**<br>7 pt<br>Uniform Dot Pattern | none |
| National Recreation Area | Columbia River Gorge National Scenic Area | **50% PMS 186**<br>Dot pattern | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | Times New Roman<br>**100k**<br>8-18 pt, u/l case |
| OHV Area Designations (optional)<br>*Not for OHV trails, not shown at scale* | (Limited to Designated Roads)<br>(Limited to Existing Roads)<br>(Closed to Motorized Vehicles) | none | 100c, 0m, 0y, 0k<br>50c, 0m, 10y, 0k<br>PMS199<br>2.5 pt, 0.01/4 dash | none |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# ADMINISTRATIVE SITES

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Forest Headquarters | SANDY | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |
| Forest Ranger District Office | ZIGZAG | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |
| Other Forest Service Facility | PEARL CREEK | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |
| BLM Office | SALEM DISTRICT | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |
| National Park Service Facility | NISQUALLY ENTRANCE | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |
| National Wildlife Refuge Headquarters | MALHEUR NATIONAL WILDLIFE REFUGE HEADQUARTERS | **100k** | none | Helvetica Bold<br>**100k**<br>7 pt, caps |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# TRANSPORTATION

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Interstate | | none | 100k, 0.3 pt<br>PMS199, 2.7 pt<br>**100k**, 3.3 pt | Interstate Shield |
| Highway (Federal or State) | | none | PMS199, 1.2 pt<br>**100k**, 1.8 pt | Highway Shield |
| Paved Road - Suitable for Passenger Car Travel | | none | 40k, 1.2 pt<br>**100k**, 1.8 pt | see categories below for specifics |
| Unpaved Road - Suitable for Passenger Car Travel | | none | 0k, 1.2 pt<br>**100k**, 1.8 pt | see categories below for specifics |
| Road Not Suitable for Passenger Car Travel | | none | 0k, 0.9 pt, 5/2.5 dash<br>**100k**, 1.5 pt, 5/2.5 dash | see categories below for specifics |
| Interstate | 84 | PMS199<br>PMS300 | **100k**, 0.4 pt | Helvetica Bold<br>0c, 0m, 0y, 0k<br>10 pt |
| U.S. Highway | 97 | 0c, 0m, 0y, 0k | **100k**, 0.5 pt | Helvetica<br>100k<br>10 pt, caps |
| State Highway | 14 140 | 0c, 0m, 0y, 0k | **100k**, 0.5 pt | Helvetica<br>100k<br>10 pt, caps |
| B.L.M. Route | *34-6-14.5* | none | none | Helvetica Oblique<br>**100k**<br>6 pt, caps |
| B.L.M. Route (Abbreviated) | *-05* | none | none | Helvetica Oblique<br>**100k**<br>6 pt, caps |
| U.S.F.S. Primary Route | 37 | 0c, 0m, 0y, 0k | **100k**, 0.5 pt | Helvetica<br>100k<br>9 pt |
| U.S.F.S. Secondary Route | 6632 | none | **100k**, 0.4 pt | Helvetica<br>**100k**<br>6 pt |
| U.S.F.S. Other Route | 662 | none | none | Helvetica<br>**100k**<br>6 pt |
| County Road Designation | 603 1334 | 0c, 0m, 0y, 0k | **100k**, 0.5 pt | Helvetica<br>100k<br>7 pt |
| Road Name (two mile minimum length) | *BUFORD ROAD* | none | none | Helvetica Oblique<br>100k<br>6-8 pt, caps |
| Interstate Exit | 176 | 0c, 0m, 0y, 0k | **100k**, 0.6 pt | Helvetica<br>**PMS199**<br>6 pt |

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# PACIFIC NORTHWEST RECREATION MAP SERIES
# HYDROLOGY

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Major River<br>(single or double line) | *Sandy River*<br>*Rogue River* | 10% PMS300 | **PMS300**<br>0.8 pt | Souvenir Light Italic<br>**PMS300**<br>8-14 pt, u/l or caps |
| Minor River or<br>Perennial Stream | *Kelsey Creek* | none | **PMS300**<br>0.65 pt | Souvenir Light Italic<br>**PMS300**<br>6-10 pt, u/l case |
| Intermittent Stream | *Dry Creek* | none | **PMS300**<br>0.65 pt, 0.01/1.6 dash<br>0.65 pt, 11.2/6.44 dash | Souvenir Light Italic<br>**PMS300**<br>5-8 pt, u/l case |
| Ditch, Canal, Flume,<br>Aquaduct or Other<br>Man-Made Diversion | *NORTH DITCH* | none | **PMS300**<br>0.65 pt<br>2/2 dash | Helvetica Oblique<br>**PMS300**<br>6-8 pt, caps |
| Perennial Lake or<br>Reservoir | *Crater Lake* | 10% PMS300 | **PMS300**<br>0.65 pt | Souvenir Light Italic<br>**PMS300**<br>5-12 pt, u/l case |
| Intermittent Lake | *Seldom Reservoir* | **40% PMS300**<br>0.5 pt, -45 degrees<br>2.12/1 dash | **PMS300**<br>0.65 pt | Souvenir Light Italic<br>**PMS300**<br>5-8 pt, u/l case |
| Dry Lake | *Coyote Lake* | 0c, 15m, 30y, 20k<br>Uniform Dot Pattern | **PMS300**<br>0.4 pt<br>2/1 dash | Souvenir Light Italic<br>**PMS300**<br>5-8 pt, u/l case |
| Swamp or Marsh | *Fern Marsh* | **50% PMS300**<br>0.3 pt<br>Swamp Pattern | none | Souvenir Light Italic<br>**PMS300**<br>5-10 pt, u/l case |
| Sand | | **0c, 15m, 30y, 20k**<br>Random Dot Pattern | none | none |
| Spring | *Brown Spring* | none | **PMS300**<br>0.4 pt | Souvenir Light Italic<br>**PMS300**<br>5-6 pt, u/l case |
| Well | *Basque Well* | none | **PMS300**<br>0.65 pt | Helvetica Oblique<br>**PMS300**<br>5-6 pt, u/l case |
| River Miles (optional) | 15 | none | **40c, 80m, 0y, 0k**<br>0.75 pt | Helvetica<br>**40c, 80m, 0y, 0k**<br>6 pt, caps |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# PHYSIOGRAPHIC FEATURES

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| ***Area or Line:*** Range, Basin, Valley, Gulch, Flat, Canyon Etc. | *Juniper Ridge* | none | none | Helvetica Italic<br>**100k**<br>6-24 pt, u/l or caps |
| ***Point:*** Mountain, Peak, Butte, Point, Gap, Hill, Etc. | *Round Peak* | none | none | Helvetica Italic<br>**100k**<br>6-12 pt, u/l case |
| Spot Elevation (in feet) | × 5820 | **100k** | none | Helvetica Italic<br>**100k**<br>5 pt |
| Shaded Relief (not used for this map series) | | Cool Gray 6<br>315° azimuth<br>45° sun height angle | none | none |
| Lava | | **5c, 15m, 25y, 10k**<br>lava pattern | none | none |
| Glacier | *Butterfly Glacier* | **50c, 25m, 0y, 0k**<br>sand pattern | **50c, 25m, 0y, 0k**<br>0.5 pt | Souvenir Italic<br>**75c, 50m, 0y, 0k**<br>6-8 pt |
| Contours (not recomended for this scale) | none | none | none | none |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# MISCELLANEOUS

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Railroad | *PORTLAND RAILROAD* | none | **100k**, 3 pt, 0.3/16 dash<br>**100k**, 0.3 pt | (optional)<br>Helvetica Italic<br>**100k**, 6 pt, caps |
| Powerline | *Powerline* | none | **100k**, 1.2 pt,<br>0.01/18 dash<br>**100k**, 0.3 pt, 2/1.6 dash | (optional)<br>Helvetica Italic<br>**100k**, 6 pt, u/l case |
| Urban Area | Eugene | **15 k** | none | Times New Roman<br>**100k**<br>8-18 pt, u/l case |
| Populated Place **<br>(in GNIS) | Venator | (symbol optional)<br>0k | (symbol optional)<br>**100k**, 0.65 pt | Times New Roman<br>**100k**<br>6-10 pt, u/l case |
| Locale **<br>(in GNIS) | Jones<br>Cabin | **100k** | none | Helvetica<br>**100k**<br>5.5-8 pt, u/l case |
| Corral<br>(optional Locale) | Corral | **100k** | none | Helvetica<br>**100k**<br>5.5 pt, u/l case |
| Occupied Ranch<br>(optional Locale) | Riddle<br>Ranch | **100k** | none | Helvetica<br>**100k**<br>5.5 pt, u/l case |
| Landmark | Tower | none | **100k,** 0.5 pt | Helvetica<br>**100k**<br>5.5 pt, u/l case |
| Lookout | | none | **100k,** 0.75 pt | Helvetica (peak name)<br>**100k**<br>10 pt, u/l case |
| Mine<br>(not usually shown) | | **100k** | none | none |
| Quarry or Gravel Pit | | **100k** | none | none |
| Dam | Arock Diversion Dam | none | **100k,** 0.5 pt | Helvetica<br>**100k**<br>5-8 pt, u/l case |
| Gate (optional) | | **PMS199** | none | none |
| Water Tank | Water<br>Tank | **100k** | none | Helvetica<br>**100k**<br>5.5 pt, u/l case |
| Rest Stop | *Rest Stop* | **PMS 199** | **PMS199**, 0.4 pt | Helvetica Oblique<br>**PMS199**<br>8 pt, u/l case |

**BOLD** text indicates feature to be overprinted

** Can have (site), (ruins) or (historic) as a modifier to the label

# PACIFIC NORTHWEST RECREATION MAP SERIES
# BOUNDARIES

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| International Boundary | CANADA | none | **100k**<br>1.6 pt<br>24/4/8/4/8/4 dash | Times New Roman<br>**100k**<br>10-18 pt, caps |
| State Boundary | IDAHO<br>OREGON | none | **100k**<br>1.25 pt<br>18/4/6/4/6/4 dash | Times New Roman<br>**100k**<br>8-10 pt, caps |
| County Boundary | HARNEY CO<br>MALHEUR CO | none | **100k**<br>1.0 pt<br>16/3/4/3 dash | Helvetica<br>**100k**<br>8 pt, caps |
| BLM District Boundary (stop at Forest Boundary) | VALE DISTRICT | none | **30c, 50m, 5y, 10k**<br>2.5pt | Souvenir<br>**30c, 50m, 5y, 10k**<br>8 pt, caps |
| National Forest Boundary | | none | **100c, 0m, 100y, 10k**<br>1.7 pt | none |
| National Forest Administrative Boundary (optional) | | none | **100c, 0m, 100y, 10k**<br>1.7 pt<br>4/3 dash | none |
| Ranger District Boundary (optional) | CHETCO RANGER DISTRICT | none | **50k**<br>3 pt<br>8/3 dash | (optional)<br>Helvetica, **50k**<br>7 pt, caps |
| Forest Service Wilderness Area Boundary | | **25c, 0m, 25y, 20k** | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | none |
| BLM Wilderness Area Boundary | | **0c, 20m, 50y, 20k** | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | none |
| National Park Service Wilderness Area Boundary (optional) | | **10c, 35m, 0y, 20k** | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | none |
| Indian Reservation Boundary | WARM SPRINGS | **0c, 30m, 30y, 0k** | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | (optional)<br>Times New Roman<br>**100k**, 8 pt, u/l or caps |
| BLM ACEC/RNA Boundary | | **0c, 30m, 30y, 20k** | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | Souvenir<br>**0c, 100m, 100y, 60k**<br>6-10 pt, caps |
| Township Line (dashed if approximate or inferred) | | none | **50k**<br>0.75 pt | (see collar information) |
| Section Line (dashed if approximate or inferred) | 13 | none | **50k**<br>0.4 pt | Helvetica<br>**50k**, 5 pt<br>centered in polygon |
| Other Administrative Boundary (dot pattern optional for emphasis) | | **100k**<br>Dot pattern - uniform<br>(optional for emphasis) | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | none |
| National Recreation or Scenic Area | Hells Canyon<br>National Recreation Area | **50% PMS 199**<br>Dot pattern | **100k**<br>0.5 pt<br>10/2.4/0.01/2.4 dash | Times New Roman<br>**100k**<br>8-18 pt, u/l case |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# ADMINISTERED LAND

| FEATURE | SYMBOL | FILL | LINE | ASSOCIATED TEXT |
|---|---|---|---|---|
| Primary National Forest | FREMONT NATIONAL FOREST | 15c, 0m, 15y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, caps |
| Adjacent National Forest | WINEMA NATIONAL FOREST | 8c, 0m, 8y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, caps |
| U.S. Forest Service Wilderness | Gearhart Mountain Wilderness | 25c, 0m, 25y, 0k | 25c, 0m, 25y, 20k<br>5 pt - inside edge | Times New Roman<br>**100c, 0m, 100y, 60k**<br>8-18 pt, u/l or caps |
| Bureau of Land Management | | 0c, 7m, 35y, 0k | none | none |
| BLM Wilderness | Wild Rogue Wilderness | 0c, 20m, 50y, 0k | 0c, 20m, 50y, 20k<br>5 pt - inside edge | Times New Roman<br>**40c, 60m, 100y, 70k**<br>8-18 pt, u/l or caps |
| BLM WSA | | 0c, 15m, 15y, 0k | none | none |
| Indian Reservation | | 0c, 0m, 25y, 0k | **100k,** 0.5 pt - outside<br>10/2.4/0.01/2.4 dash<br>**0c, 30m, 30y, 0k**, 5 pt | none |
| Off-Reservation Indian Land | | 0c, 30m, 30y, 0k | none | none |
| National Park Service | CRATER LAKE NATIONAL PARK | 5c, 15m, 0y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l or caps |
| National Park Service Wilderness | Stephen P Mather Wilderness | 10c, 35m, 0y, 0k | none | Times New Roman<br>**60c, 100m, 0y, 50k**<br>8-18 pt, u/l or caps |
| U.S. Fish and Wildlife Service | Hart Mountain National Wildife Refuge | 25c, 0m, 8y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l or caps |
| Other Federal Land | Boardman Bombing Range | 0c, 10m, 25y, 10k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l or caps |
| State Land | White River State Game Management Area | 12c, 12m, 0y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l case |
| State Park (optional OR) | Dosewallips State Park | 40c, 40m, 0y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l case |
| State Department of Fish and Wildlife (optional - WA only) | White River State Game Management Area | 25c, 25m, 0y, 0k | none | Times New Roman<br>**100k**<br>8-18 pt, u/l case |
| Private, Commercial, Other Non-Fedreal or Non-State Land | | 0c, 0m, 0y, 0k | none | none |

**BOLD** text indicates feature to be overprinted

# PACIFIC NORTHWEST RECREATION MAP SERIES
# LEGEND AND DISCLAIMERS

Helvetica Bold, 100k, 9 pt, caps

## LEGEND

Souvenir, 100k, 12 pt, caps

### RECREATION OPPORTUNITIES

- TYEE — Major Recreation Site - See Site Matrix for Additional Information
- *River Forks* — Other Recreation Site
- Campground
- Picnic Area
- TH — Trailhead
- Point of Interest
- Winter Recreation
- National Recreation, Scenic or Historic Trail
- Trail
- *6632* — Forest Service Trail Number
- Historic Trail
- National Back Country Byway
- Designated Wild and Scenic River

Helvetica, 100k, 9 pt, u/l case

### ADMINISTRATIVE SITES

- Forest Headquarters
- Forest Ranger District Office
- Other Forest Service Facility
- B.L.M. Office

### ADMINISTRATIVE BOUNDARIES

- National Forest Boundary
- National Forest Administration Boundary
- Forest Service Wilderness Boundary
- B.L.M. District Boundary
- B.L.M. Wilderness Boundary

### ADMINISTERED LANDS

- Primary National Forest
- Adjacent National Forest
- Forest Service Wilderness Area
- Bureau of Land Management
- B.L.M. Wilderness Area
- Other Federal
- Indian
- State
- Private or Other Management

Symbols are categorized by type and should be in legend if not explained on the map

### TRANSPORTATION

- 84 — Interstate
- 97 — Federal Highway
- 14 — State Highway
- Paved Road - Suitable for Passenger Car Travel
- Unpaved Road - Suitable for Passenger Car Travel
- Road Not Suitable for Passenger Car Travel
- 39 — U.S.F.S. Primary Route
- 6632 — U.S.F.S. Secondary Route
- 600 — U.S.F.S. Other Route
- *34-8-12.5* — B.L.M. Main Route
- *-05* — B.L.M. Route (Abbreviated)
- 714 — County Route

### HYDROLOGY

- River
- Perennial Stream
- Intermittent Stream
- Ditch, Canal or Other Man-Made Diversion
- Lake or Reservoir
- Intermittent Lake
- Dry Lake

### OTHER

- Urban Area
- Lookout
- Located or Landmark Object
- *3907* — Elevation Point (in Feet)
- Gravel or Cinder Pit
- Mine or Quarry
- Railroad
- Power Transmission Line
- Lava

Helvetica, 100k or PMS199 8 pt, caps or u/l case

Public lands are subject to changes and leasing. Local inquiry should be made before entering.

Road conditions subject to change. Local inquiry strongly advised.

ALL TRAILS ENTERING WILDERNESS AND WILDERNESS STUDY AREAS ARE CLOSED TO MOTORIZED OR MECHANIZED VEHICLES (36CFR261.18a).

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Helvetica, 100k, 7 pt, u/l case

# PACIFIC NORTHWEST RECREATION MAP SERIES
# MATRIX

*Map Location*
Helvetica, **100k**
10 pt, caps
(Map location based on grid reference)

*Categories (columns)*
Helvetica, **100k**
10 pt, u/l case

*Site Names (Alphabetical Listing)*
Helvetica, **100k**
10 pt, u/l case
(Names should match names used on map)

| Site Name | Map Location | Facilities and Activities | Camp Sites |
|---|---|---|---|
| Beavertail | E-5 | | 12 |
| Blue Hole | D-6 | | 6 |
| Bonney Crossing | A-5 | | 24 |
| Borden Beck Park | B-13 | | |
| Buckhollow | D-5 | | |
| Cyrus | D-12 | | 8 |
| Criterion | E-7 | | |
| Deschutes River | E-2 | | 14 |

*Facilities / Activities*
Symbols: Use PMS300 for accessable facilities
Symbol Order: First symbol shown is same symbol used on map, Site Fee (if applicable) is shown second, then see Rec Symbol page for order of remaining symbols

*Administration Fills*
(Same colors used on map. Administrative fill to cover entire row for each site )

Bureau of Land Management
National Forest
State
City or County

Site Fee
Campground
Picnic Area
Restrooms
Drinking Water
Trailhead
Horse Trail
Boat Launch
Fishing

*Symbol Legend*
Helvetica, 100k
8 pt, u/l case
Symbols: Same size as on map
Symbol Order: See Rec Symbol page for order

*Accessability Explanation*
Helvetica, PMS300
8 pt, caps
Line: 100c, 1 pt

Solid BLUE symbol indicates accessibility

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## TRAIL MATRIX (OPTIONAL)

*Trail Number / Name (Numeric order for FS or alphabetical)*
Helvetica, **100k**
9 pt, u/l case

*Text*
Helvetica, **100k**
9 pt, u/l case

*Row Fills*
Alternate White (0k) and Gray (10k)

### TRAIL MATRIX

| No. | Trail Name | Miles | From | To | Facilities and Designated Uses |
|---|---|---|---|---|---|
| 806 | West Fork Humptulips | 9.5 | J-12 Petes Creek Trailhead | J-12 Road 2204 | |
| 825 | Bogachiel | 1.5 | D-8 Road 2958 | E-8 Park Boundary | |
| 851 | Colonel Bob | 6.3 | H-12 South Shore Road | J-12 Moonshine Flats | |
| 851 | Colonel Bob Summit | 0.9 | J-12 Moonshine Flats | J-12 Colonel Bob Summit | |
| 854 | Quinault Lodge | 0.6 | H-12 South Shore Road | H-12 Quinault Loop Trail | |
| 854 | Quinault Loop | 4.0 | H-12 Rain Forest Trailhead | H-12 Rain Forest Trailhead | |
| 855 | Quinault Rain Forest Nature Trail | 0.6 | H-12 Rain Forest Trailhead | H-12 Rain Forest Trailhead | |
| 857 | Fletcher Canyon | 2.4 | J-11 South Shore Road | J-11 End of Trail | |
| 858 | Lower Petes Creek | 1.0 | J-12 Road 2204 | J-12 Humptulips River | |
| 858 | Petes Creek | 2.4 | X-X Road 2204 | X-X Trail 851 | |
| 882 | Kloshe Nanitch | 3.2 | F-7 West Snider Road | F-7 Klashe Nanitch Lookout | |
| 882 | Mt. Muller Loop | 12.8 | F-7 Highway 101-011 | F-7 Highway 101-011 | |
| 883 | Rugged Ridge | 0.3 | E-8 Road 29-070 | E-8 Park Boundary | |
| 884 | Pioneers Path Nature Trail | 0.3 | F-7 Klahowya Campground | F-7 Klahowya Campground | |

Horse Trail
Bicycle Trail
Motorcycle Trail
Interpretive Trail
Trail Shelter
Viewpoint
Watchable Wildlife
Lookout
Restrooms

Solid BLUE symbol indicates accessibility

# PACIFIC NORTHWEST RECREATION MAP SERIES
# QUAD INDEX

*Lat-Long Numbers*
Helvetica, **100K**, 5.5 pt

*Inner Neatline*
**100k**, 0.75 pt

*Outer Neatline*
**100k**, 1 pt

*Lat-Long Lines*
**100K**, 0.5 pt

*Quad Names*
Helvetica (90% wide), **100k**
6 pt, u/l case

*Map Areas*
**75%** PMS199, 2.4 pt
or
**75% PMS300**, 2.4 pt

*Rivers*
40% PMS300, 0.6 pt

*Land Status*
Same as on map

*Highway*
50% PMS199, 0.8 pt

*Gray Fill*
*Outside Quads*
**10k**

*Title*
Souvenir Bold,
**100k**, 12 pt, all caps

## INDEX TO TOPOGRAPHIC MAPS

*Note: Topographic Map boundaries are delineated by latitude and longitude grid in the index and on the map*

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*Ordering Information*
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**BOLD** text indicates feature to be overprinted