

APPENDIX A

Beyond Prevention: Site-Specific Invasive Plant Treatment Project

Clallam, Grays Harbor, Jefferson, and
Mason Counties in the State of Washington

Site Specific Data Tables and Maps Depicting
Treatment Areas, Target Species,
Priority and Treatment Methods



Clallam County Weed Coordinator

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Appendix A presents data tables that display information about each treatment area, including the District on which the infestation has been found, the site description, treatment priority for target species present, the extent (acreage) of target species, and the herbicide and non-herbicide methods for the Preferred Alternative (these methods would be field verified prior to treatment, and Project Design Features would be applied, which would likely result in substantial refinements to the information in the data tables).

A “Shaded table” depicting the distribution of invasive target species within treatment areas is also provided. Shaded cells indicate target species inventoried within treatment areas.

The treatment areas are also depicted on maps. Included are three sets of maps; one for the Hood Canal Ranger District, one for the northern portion of the Pacific Ranger District, and one for the southern portion of the Pacific District. Each set of maps display the treatment area site description (mainly roadsides and adjacent disturbed areas, but also administrative sites, meadows, trails, and forested areas, etc) and priority for treatment.

Appendix A has been updated since the Draft EIS was published.

Appendix A - Control Methods by Treatment Area

| Olympic National Forest | | | | | | | | |
|--------------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
| 9H-01 | Hood Canal | Roadside | 1 | CEJA, CEBI2, CIAR4, CYSC4, SEJA | 7 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-02 | Hood Canal | Roadside | 3 | CEJA, CIAR4, CYSC4, SEJA, CIVU, HYPE | 80 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-03 | Hood Canal | Roadside | 4 | CEJA, CEBI2, CIAR4, GERO, CYSC4, COTON, SEJA | 2.9 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-04 | Hood Canal | Roadside | 4 | CEJA, CIAR4, CYSC4, SEJA, RULA, BORAG | 2 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9H-05 | Hood Canal | Roadside | 3 | GERO, LALA4, CIAR4, CIVU, SEJA, CYSC4, CIVU, DIPU, HYRA3, LEVU, RARE3 | 27 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-06a | Hood Canal | Roadside | 3 | GERO, CIAR4, SEJA | 1 | Broadcast and Spot | Hand Pulling | -- |
| 9H-06b | Hood Canal | Roadside | 3 | CEBI2, CEJA, CIAR4, SEJA, CYSC4, TAVU | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| 9H-06c | Hood Canal | Roadside | 3 | CIAR4, GERO, CYSC4, PHAR3, SEJA, CIVU, DIPU, HYRA3, LEVU, RARE3 | 29 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-07 | Hood Canal | Roadside | 1 | CEJA, BRTE, CIAR4, CYSC4, SEJA, TAVU, HYPE, HYRA3, LEVU | 66 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-08a | Hood Canal | Roadside | 3 | CIAR4, CYSC4, SEJA, CIVU, TAVU | 4 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-08b | Hood Canal | Roadside | 3 | CEJA, CEBI2, CIAR4, GERO, CYSC4, SEJA, CIVU, TAVU | 17 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-09b | Hood Canal | Roadside | 3 | CIAR4, GERO, SEJA | 2 | Broadcast and Spot | Hand Pulling | -- |
| 9H-10 | Hood Canal | Roadside | 3 | HEHE, CIAR4, ARMI2, CYSC4, SEJA | 3 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-11 | Hood Canal | Roadside | 2 | POCU6, GERO, CIAR4, CYSC4, SEJA | 16 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|------------------------|---------------------------|
| 9H-12 | Hood Canal | Campground | 2 | HEHE, CYSC4, SEJA, RUDI2 | 7 | Spot and Hand | Hand Pulling | Brush |
| 9H-13 | Hood Canal | Roadside | 3 | CEJA, CEBI2, CIAR4, GERO, CYSC4, PHAR3, SEJA, CIVU, RUDI2, RULA, DIPU | 50 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9H-14 | Hood Canal | Roadside | 4 | CIAR4, CYSC4, CIAR4, SEJA, PHAR3, TAVU, DACA6, RULA | 32 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9H-15 | Hood Canal | Roadside | 1 | CIVU, HYPE, CYSC4, CIAR4, SEJA, PHAR3, TAVU, DACA6, RULA | 119 | Broadcast, Spot and Hand | Hand Pulling, Clipping | Brush |
| 9H-16a | Hood Canal | Roadside | 3 | CEBI2, CYSC4, SEJA, CIVU | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-16b | Hood Canal | Roadside | 2 | SEJA, PHAR3, CIAR4, RUDI2 | 107 | Broadcast and Spot | Hand Pulling | Brush |
| 9H-17 | Hood Canal | Roadside | 2 | CIAR4, CYSC4, PHAR3, SEJA, TAVU, HYPE, LEVU | 81 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|---------------------------|---------------------------|
| 9H-17a | Hood Canal | Roadside | 1 | CEBI2, GERO, CIAR4, CYSC4, PHAR3, SEJA, CIVU, TAVU, RULA, HYPE, LEVU | 33.4 | Broadcast, Spot and Hand | Grubbing and Hand Pulling | Brush |
| 9H-18 | Hood Canal | Roadside | 4 | CEJA, CIAR4, CYSC4, SEJA, CIVU, TAVU, ARMI2, HYPE, LEVU | 23.3 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-19 | Hood Canal | Roadside | 3 | CIAR4, CYSC4, SEJA | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-20 | Hood Canal | Roadside | 4 | SEJA | 38.8 | Broadcast and Spot | Hand Pulling | -- |
| 9H-21 | Hood Canal | Roadside | 2 | CIAR4, CYSC4, SEJA, CIVU, TAVU, RULA, HYPE, LEVU | 38.8 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9H-22 | Hood Canal | Roadside | 2 | POCU6, CIAR4, ILAQ80, CYSC4, LYSA2, PHAR3, SEJA, TAVU, DACA6, HYPE | 9 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-23 | Hood Canal | Roadside | 3 | CIAR4, CYSC4, PHAR3, SEJA, CIVU, TAVU, DACA6, HYPE, LEVU | 64 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|---------------------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|------------------------|---------------------------|
| 9H-24 | Hood Canal | Roadside | 3 | CIAR4, CYSC4, PHAR3, SEJA, CIVU, HYPE, LEVU | 174 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-25 | Hood Canal | Roadside | 4 | CIAR4, CYSC4, PHAR3, SEJA, CIVU, HYPE, LEVU | 269 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-25a | Hood Canal | Roadside | 3 | CIAR4, CYSC4 | 36 | Broadcast, Spot and Hand | Clipping, Hand Pulling | -- |
| 9H-26 | Hood Canal | Roadside | 2 | CIAR4, CYSC4, SEJA, CIVU, HYPE, LEVU | 9 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-27 | Hood Canal | Roadside | 3 | CYSC4 | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9H-28 | Hood Canal | Roadside | 4 | CIAR4, SEJA, CIVU, RULA, HYPE, LEVU | 27 | Broadcast, Spot and Hand | Hand Pulling, Grubbing | Brush |
| 9H-29 Buckhorn Wilderness BA | Hood Canal | Meadow | 1 | CIAR4, TAOF | 45 | Spot and Hand | Clipping, Hand Pulling | -- |
| 9H-30 | Hood Canal | Meadow | 2 | CIAR4, PHAR3, CYSC4 | 7 | Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| 9H-31 | Hood Canal | Meadow | 3 | HYPE, CIAR4, PHAR3 | 9 | Spot and Hand | Hand Pulling | -- |
| 9H-32 | Hood Canal | Dispersed Campsites | 1 | CIAR4 | 21 | Spot and Hand | Hand Pulling | -- |
| 9H-Cranberry Bog BA | Hood Canal | Wetland | 1 | CEJA, CIAR4, GERO, CYSC4, PHAR3, SEJA, HYPE | 6 | Spot and Hand | Hand Pulling | -- |
| 9H-Pat's Prairie BA | Hood Canal | Meadow | 1 | CIAR4 | 1 | Spot and Hand | Hand Pulling | -- |
| 9H-Three O'Clock BA | Hood Canal | Multi-Use Trail | 1 | CIVU | 1 | Spot and Hand | Hand Pulling | -- |
| 9H-Three Peaks BA | Hood Canal | Forest | 1 | SEJA, CIVU | 1 | Spot and Hand | Hand Pulling | -- |
| 9H-Tyler Peak BA | Hood Canal | Forest | 1 | CIAR4, LEVU | 1 | Spot and Hand | Hand Pulling | -- |
| 9H-Wet Weather Ck BA | Hood Canal | Forest | 1 | CIAR4 | 5 | Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| 9P-01 | Pacific | Roadside | 3 | GERO, CIVU, CYSC4, SEJA | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-02 | Pacific | Roadside | 3 | CIAR4, GERO, CYSC4, CIVU, RUDI2, RULA, DIPU, HYPE, HYRA3, LEVU, PLLA | 2 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-03 | Pacific | Roadside | 3 | CIAR4, GERO, CYSC4, SEJA, RUDI2, RULA, DIPU, HYPE, HYRA3, LEVU, PLLA | 29 | Broadcast and Spot | Hand Pulling | Brush |
| 9P-04 | Pacific | Roadside | 3 | CIAR4, GERO, CYSC4, LIVU2, PHAR3, SEJA, CIVU, TAVU, RUDI2, RULA, DIPU | 2 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-05 | Pacific | Roadside | 3 | CIAR4, GERO, CYSC4, PHAR3, SEJA, CIVU, TAVU, RUDI2, RULA, DIPU, HYPE | 100 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-06 | Pacific | Roadside | 3 | CEJA, SEJA, CYSC4 | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|------------------------|---------------------------|
| 9P-06a | Pacific | Roadside | 3 | CYSC4, SEJA, RULA | 2.2 | Broadcast and Hand | Hand Pulling | Brush |
| 9P-07 | Pacific | Multi-Use Trail | 2 | CYSC4, CIAR4, GERO | 1 | Spot and Hand | Hand Pulling | -- |
| 9P-08 | Pacific | Administrative Site | 2 | POCU6, CIAR4, GERO, CYSC4, SEJA, CIVU | 7 | Spot and Hand | Hand Pulling | Mow and Brush |
| 9P-09 | Pacific | Roadside | 3 | CIAR4, CYSC4, SEJA, ILAQ80, DIPU, HYRA3, LOPE80, PLLA | 183 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-10 | Pacific | Roadside | 3 | HIAU, CIAR4, CIVU, CYSC4, SEJA, PHAR3, GERO, HYPE, HYRA3, LEVU, PHAR3 | 67 | Broadcast, Spot and Hand | Hand Pulling, Grubbing | -- |
| 9P-11 | Pacific | Roadside | 4 | SEJA, CYSC4 | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-12 | Pacific | Roadside | 4 | CIAR4, CYSC4, PHAR3, CIVU, DIPU, HYRA3, LOPE80, PLLA | 17 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| 9P-13 | Pacific | Roadside | 4 | CIAR4, SEJA, CYSC4 | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-14 | Pacific | Roadside | 4 | CYSC4, PHAR3, SEJA, CIVU, DIPU, HYPE, HYRA3, LEVU, LOPE80, PLLA | 137 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-15 | Pacific | Roadside | 3 | CYSC4, CIVU, SEJA, DIPU, HYPE, LEVU, RARE3 | 31 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-16 | Pacific | Roadside | 3 | GERO, CYSC4 | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-17 | Pacific | Forest | 1 | CIAR4, GERO, CYSC4, SEJA, CIVU, DIPU, HYPE, HYRA3, LEVU, LOPE80, PLLA | 146 | Spot and Hand | Hand Pulling | -- |
| 9P-18 | Pacific | Roadside | 3 | CIAR4, HIAU, CYSC4, SEJA, CIVU, DIPU, HYRA3, PLLA | 2 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-19 | Pacific | Forest | 4 | CIAR4, CIVU, CYSC4, SEJA, TAVU, DIPU, HYPE, HYRA3, LEVU, LOPE80, PLLA | 289 | Broadcast, Spot and Hand | Hand Pulling | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------|---------------------------|
| 9P-19a | Pacific | Roadside | 4 | CYSC4, SEJA, DIPU, HYRA3, LEVU, LOPE80 | 68 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-20 | Pacific | Roadside | 1 | CIAR4, CYSC4, PHAR3, SEJA, CIVU, DACA6, DIPU, HYPE, HYRA3, LEVU, LOPE80 | 47 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-21 | Pacific | Roadside | 2 | CIVU, CYSC4 | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-22 | Pacific | Roadside | 4 | CIVU, CYSC4, SEJA | 1 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-23 | Pacific | Roadside | 3 | CIAR4, GERO, CYSC4, SEJA, CIVU, RUDI2, RULA, HYPE, HYRA3 LOPE80 | 11 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-24 | Pacific | Roadside | 4 | CYSC4, SEJA, CIVU, RUDI2, RULA, LOPE80 | 17 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-25 | Pacific | Roadside | 2 | CYSC4, SEJA, CIVU, RUDI2, RULA, LOPE80 | 13 | Broadcast, Spot and Hand | Hand Pulling | Brush |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|-----------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------------|---------------------------|
| 9P-26 | Pacific | Roadside | 2 | CYSC4, SEJA, CIVU, RUDI2, RULA, HYPE, HYRA3, LOPE80 | 30 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-27 | Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, TAVU, RUDI2, RULA, HYPE, HYRA3, LEVU, LOPE80 | 19 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-28 | Pacific | Roadside | 4 | CYSC4, SEJA, CIVU, RULA, RUDI2 | 4 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-29 | Pacific | Roadside | 2 | POCU6, CYSC3, SEJA, CIVU, RUDI2, RULA, HYRA3, LEVU, LOPE80 | 7 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-30 | Pacific | Roadside | 2 | CIAR4, CYSC4, SEJA, LEVU, LOPE80 | 44 | Broadcast, Spot and Hand | Hand Pulling | -- |
| 9P-31 | Pacific | Roadside | 2 | CIAR4, CYSC4, SEJA, CIVU, RULA, RUDI2, LEVU, LOPE80, CYES | 18 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-32 | Pacific | Summer Home | 2 | POCU6, HEHE, GERO, CYSC4, ILAQ80 | 96 | Spot and Hand | Hand Pulling, Clip and Pull | -- |

Olympic National Forest

| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
|--------------------------|------------------------|-------------------------|-----------------|--|---|--------------------------------------|-----------------------------|---------------------------|
| 9P-32a | Pacific | Hiking Trail | 2 | HEHE, ILAQ80, CYSC4, COAR4, RUDI2, RULA, PHAR3 | 93 | Spot and Hand | Hand Pulling, Clip and Pull | Brush |
| 9P-33 | Pacific | Forest | 1 | CIAR4, CYSC4, SEJA, CIVU, HYPE, RUDI2, RULA, HYRA3, LEVU, LOPE80 | 50 | Broadcast, Spot and Hand | Hand Pulling, Clip and Pull | Brush |
| 9P-34 | Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, HYPE, RUDI2, RULA, LEVU, LOPE80. | 82 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-35 | Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, RUDI2, RULA, HYPE, HYRA3, LEVU, LOPE80 | 55 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-36 | Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, RULA, HYPE, HYRA3, LOPE80 | 20 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-37 | Hood Canal/ Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, RULA, RUDI2, HYPE, HYRA3, LEVU, LOPE80 | 96 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-38 | Pacific | Roadside | 4 | CIAR4, CYSC4, SEJA, CIVU, RUDI2, RULA, HYPE, HYRA3, LEVU, LOPE80 | 97 | Broadcast, Spot and Hand | Hand Pulling | Brush |

| Olympic National Forest | | | | | | | | |
|--------------------------|------------------------|------------------|----------|---|--|-------------------------------|--------------------------------|--------------------|
| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
| 9P-39 | Pacific | Roadside | 3 | GERO, CEJA CYSC4, SEJA | 1.5 | Broadcast, Spot and Hand | Hand Pulling, Clipping | -- |
| 9P-40 | Pacific | Roadside | 2 | CYSC4, SEJA, CIAR4, LEVU, LOPE80 | 5 | Broadcast, Spot and Hand | Clip and Pull | Brush |
| 9P-41_POCU | Pacific | Floodplain | 1 | POCU6 | 13 | Spot and Hand | -- | -- |
| 9P-42 | Pacific | Roadside | 3 | RULA, SEJA, CYSC4, PCU6, HYPE, RUDI2, CIAR4 | 5 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-43 | Pacific | Roadside | 3 | SEJA, RULA, CYSC4, CIVU, CIAR4, HYPE, RUDI2 | 13 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-44 | Pacific | Roadside | 3 | SEJA, CIVU, RULA, CIAR4, RUDI2, CYSC4, HYPE | 50 | Broadcast, Spot and Hand | Hand Pulling | Brush |
| 9P-45 | Hood Canal/ Pacific | Multi-Use Trail | 2 | CIAR4, CIVU, RUDI2, RULA | 39 | Spot and Hand | Hand Pulling | Brush |
| 9P-46 Quinault RNA | Pacific | Forest | 1 | CYSC4, COAR4, RUDI2, RULA, PHAR3, ILAQ80 | 56 | Spot and Hand | Hand Pulling, Clip and Pull | Brush |

| Olympic National Forest | | | | | | | | |
|--------------------------|----------|------------------|----------|---|--|-------------------------------|-----------------------------|--------------------|
| Treatment Area ID | District | Site Description | Priority | Invasive Species Currently Detected (see shaded table below for common names) | Treatment Acres (currently detected infestation) | Herbicide Application Methods | Manual Methods | Mechanical Methods |
| 9P-Bill's Bog BA | Pacific | Forest | 1 | CYSC4, SEJA, CIVU, RUDI2, RULA, LEVU, LOPE80 | 1 | Spot and Hand | Hand Pulling | Brush |
| 9P-Matheny Prairie BA | Pacific | Forest | 1 | CIAR4, CYSC4, SEJA, CIVU, RUDI2, RULA | 1 | Spot and Hand | Hand Pulling | Brush |
| 9P-Matheny Ridge BA | Pacific | Forest | 1 | CIVU | 1 | Spot | Clip and Pull | -- |
| 9P-NF Matheny Ponds BA | Pacific | Forest | 1 | HYRA3, LOPE80 | 1 | Spot | Grubbing | -- |
| 9P-Pine Mt. BA | Pacific | Forest | 1 | PHAR3, HYRA3 | 4 | Broadcast, Spot and Hand | Hand Pulling, Clipping | -- |
| 9P-South Fork Calawah BA | Pacific | Forest | 1 | CIAR4, GERO, CYSC, SEJA, CIVU, RUDI2, RULA, DIPU, HYPE, HYRA3, LEVU | 1 | Spot and Hand | Hand Pulling, Clip and Pull | Brush |

Two separate tables below show the invasive plants documented in each treatment area. Knapweeds, knotweeds, hawkweeds, butter and eggs, tansies, scotch broom, English ivy, reed canarygrass and cheatgrass and shown on the first table, while thistles, herb Robert English holly, purple loosestrife, blackberries, St. John's wort, oxeye daisy, yellow nutsedge, Queen Anne's lace, everlasting peavine hairy cat's ear, dandelion and big trefoil are listed on the second table.

| Treatment ID | Knapweeds | Knotweeds | Hawkweeds | Butter and Eggs | Tansies | Scotch Broom | English Ivy | Reed Canarygrass | Cheatgrass |
|--------------|-----------|-----------|-----------|-----------------|---------|--------------|-------------|------------------|------------|
| 9H-01 | | | | | | | | | |
| 9H-02 | | | | | | | | | |
| 9H-03 | | | | | | | | | |
| 9H-04 | | | | | | | | | |
| 9H-05 | | | | | | | | | |
| 9H-06a | | | | | | | | | |
| 9H-06b | | | | | | | | | |
| 9H-06c | | | | | | | | | |
| 9H-07 | | | | | | | | | |
| 9H-08a | | | | | | | | | |
| 9H-08b | | | | | | | | | |
| 9H-09b | | | | | | | | | |
| 9H-10 | | | | | | | | | |
| 9H-11 | | | | | | | | | |
| 9H-12 | | | | | | | | | |
| 9H-13 | | | | | | | | | |
| 9H-14 | | | | | | | | | |
| 9H-15 | | | | | | | | | |
| 9H-16a | | | | | | | | | |
| 9H-16b | | | | | | | | | |
| 9H-17 | | | | | | | | | |
| 9H-17a | | | | | | | | | |
| 9H-18 | | | | | | | | | |
| 9H-19 | | | | | | | | | |
| 9H-20 | | | | | | | | | |
| 9H-21 | | | | | | | | | |
| 9H-22 | | | | | | | | | |
| 9H-23 | | | | | | | | | |
| 9H-24 | | | | | | | | | |
| 9H-25 | | | | | | | | | |
| 9H-25a | | | | | | | | | |
| 9H-26 | | | | | | | | | |

| Treatment ID | Knapweeds | Knotweeds | Hawkweeds | Butter and Eggs | Tansies | Scotch Broom | English Ivy | Reed Canarygrass | Cheatgrass |
|---|-----------|-----------|-----------|-----------------|---------|--------------|-------------|------------------|------------|
| 9H-27 | | | | | | | | | |
| 9H-28 | | | | | | | | | |
| 9H-29 Buckhorn Botanical Area (BA) | | | | | | | | | |
| 9H-30 | | | | | | | | | |
| 9H-31 | | | | | | | | | |
| 9H-32 | | | | | | | | | |
| 9H-Cranberry Bog BA | | | | | | | | | |
| 9H-Pats Prairie BA | | | | | | | | | |
| 9H-Three O'Clock BA | | | | | | | | | |
| 9H-Three Peaks BA | | | | | | | | | |
| 9H-Tyler Peak BA | | | | | | | | | |
| 9H-Wet Weather Ck Research Natural Area (RNA) | | | | | | | | | |
| 9P-01 | | | | | | | | | |
| 9P-02 | | | | | | | | | |
| 9P-03 | | | | | | | | | |
| 9P-04 | | | | | | | | | |
| 9P-05 | | | | | | | | | |
| 9P-06 | | | | | | | | | |
| 9P-06a | | | | | | | | | |
| 9P-07 | | | | | | | | | |
| 9P-08 | | | | | | | | | |
| 9P-09 | | | | | | | | | |
| 9P-10 | | | | | | | | | |
| 9P-11 | | | | | | | | | |
| 9P-12 | | | | | | | | | |
| 9P-13 | | | | | | | | | |
| 9P-14 | | | | | | | | | |
| 9P-15 | | | | | | | | | |

| Treatment ID | Knapweeds | Knotweeds | Hawkweeds | Butter and Eggs | Tansies | Scotch Broom | English Ivy | Reed Canarygrass | Cheatgrass |
|-----------------------|-----------|-----------|-----------|-----------------|---------|--------------|-------------|------------------|------------|
| 9P-16 | | | | | | | | | |
| 9P-17 | | | | | | | | | |
| 9P-18 | | | | | | | | | |
| 9P-19 | | | | | | | | | |
| 9P-19a | | | | | | | | | |
| 9P-20 | | | | | | | | | |
| 9P-21 | | | | | | | | | |
| 9P-22 | | | | | | | | | |
| 9P-23 | | | | | | | | | |
| 9P-24 | | | | | | | | | |
| 9P-25 | | | | | | | | | |
| 9P-26 | | | | | | | | | |
| 9P-27 | | | | | | | | | |
| 9P-28 | | | | | | | | | |
| 9P-29 | | | | | | | | | |
| 9P-30 | | | | | | | | | |
| 9P-31 | | | | | | | | | |
| 9P-32 | | | | | | | | | |
| 9P-32a | | | | | | | | | |
| 9P-33 | | | | | | | | | |
| 9P-34 | | | | | | | | | |
| 9P-35 | | | | | | | | | |
| 9P-36 | | | | | | | | | |
| 9P-37 | | | | | | | | | |
| 9P-38 | | | | | | | | | |
| 9P-39 | | | | | | | | | |
| 9P-40 | | | | | | | | | |
| 9P-41_POCU | | | | | | | | | |
| 9P-42 | | | | | | | | | |
| 9P-43 | | | | | | | | | |
| 9P-44 | | | | | | | | | |
| 9P-45 | | | | | | | | | |
| 9P-46 Quinault RNA | | | | | | | | | |
| 9P-Bill's Bog BA | | | | | | | | | |
| 9P-Matheny Prairie BA | | | | | | | | | |

| Treatment ID | Knapweeds | Knotweeds | Hawkweeds | Butter and Eggs | Tansies | Scotch Broom | English Ivy | Reed Canarygrass | Cheatgrass |
|--------------------------|-----------|-----------|-----------|-----------------|---------|--------------|-------------|------------------|------------|
| 9P-Matheny Ridge BA | | | | | | | | | |
| 9P-NF Matheny Ponds BA | | | | | | | | | |
| 9P-Pine Mountain BA | | | | | | | | | |
| 9P-South Fork Calawah BA | | | | | | | | | |

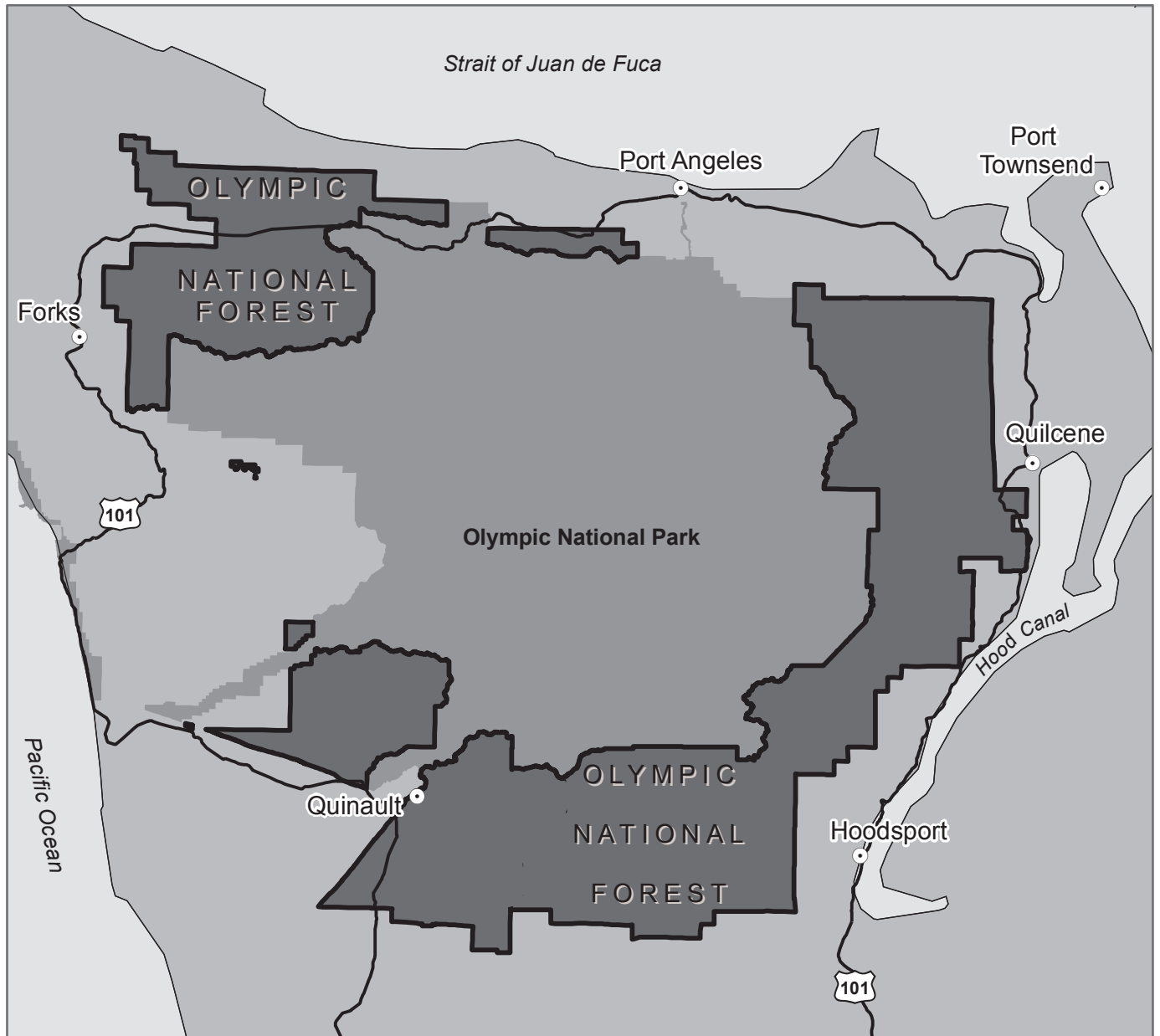
| Treatment ID | Thistles | Herb Robert | English Holly | Purple Loosestrife | Blackberries | St. John's Wort | Oxeye Daisy | Yellow Nutsedge | Queen Anne's Lace | Everlasting Peavine | Hairy Cat's Ear | Dandelion | Big Trefoil |
|--------------|----------|-------------|---------------|--------------------|--------------|-----------------|-------------|-----------------|-------------------|---------------------|-----------------|-----------|-------------|
| 9H-01 | | | | | | | | | | | | | |
| 9H-02 | | | | | | | | | | | | | |
| 9H-03 | | | | | | | | | | | | | |
| 9H-04 | | | | | | | | | | | | | |
| 9H-05 | | | | | | | | | | | | | |
| 9H-06a | | | | | | | | | | | | | |
| 9H-06b | | | | | | | | | | | | | |
| 9H-06c | | | | | | | | | | | | | |
| 9H-07 | | | | | | | | | | | | | |
| 9H-08a | | | | | | | | | | | | | |
| 9H-08b | | | | | | | | | | | | | |
| 9H-09b | | | | | | | | | | | | | |
| 9H-10 | | | | | | | | | | | | | |
| 9H-11 | | | | | | | | | | | | | |
| 9H-12 | | | | | | | | | | | | | |
| 9H-13 | | | | | | | | | | | | | |
| 9H-14 | | | | | | | | | | | | | |
| 9H-15 | | | | | | | | | | | | | |
| 9H-16a | | | | | | | | | | | | | |
| 9H-16b | | | | | | | | | | | | | |
| 9H-17 | | | | | | | | | | | | | |
| 9H-17a | | | | | | | | | | | | | |
| 9H-18 | | | | | | | | | | | | | |
| 9H-19 | | | | | | | | | | | | | |
| 9H-20 | | | | | | | | | | | | | |
| 9H-21 | | | | | | | | | | | | | |
| 9H-22 | | | | | | | | | | | | | |
| 9H-23 | | | | | | | | | | | | | |
| 9H-24 | | | | | | | | | | | | | |
| 9H-25 | | | | | | | | | | | | | |
| 9H-25a | | | | | | | | | | | | | |
| 9H-26 | | | | | | | | | | | | | |
| 9H-27 | | | | | | | | | | | | | |
| 9H-28 | | | | | | | | | | | | | |

| Treatment ID | Thistles | Herb Robert | English Holly | Purple Loosestrife | Blackberries | St. John's Wort | Oxeye Daisy | Yellow Nutsedge | Queen Anne's Lace | Everlasting Peavine | Hairy Cat's Ear | Dandelion | Big Trefoil |
|---|----------|-------------|---------------|--------------------|--------------|-----------------|-------------|-----------------|-------------------|---------------------|-----------------|-----------|-------------|
| 9H-29 Buckhorn Botanical Area (BA) | | | | | | | | | | | | | |
| 9H-30 | | | | | | | | | | | | | |
| 9H-31 | | | | | | | | | | | | | |
| 9H-32 | | | | | | | | | | | | | |
| 9H-Cranberry Bog BA | | | | | | | | | | | | | |
| 9H-Pats Prairie BA | | | | | | | | | | | | | |
| 9H-Three O'Clock BA | | | | | | | | | | | | | |
| 9H-Three Peaks BA | | | | | | | | | | | | | |
| 9H-Tyler Peak BA | | | | | | | | | | | | | |
| 9H-Wet Weather Ck Research Natural Area (RNA) | | | | | | | | | | | | | |
| 9P-01 | | | | | | | | | | | | | |
| 9P-02 | | | | | | | | | | | | | |
| 9P-03 | | | | | | | | | | | | | |
| 9P-04 | | | | | | | | | | | | | |
| 9P-05 | | | | | | | | | | | | | |
| 9P-06 | | | | | | | | | | | | | |
| 9P-06a | | | | | | | | | | | | | |
| 9P-07 | | | | | | | | | | | | | |
| 9P-08 | | | | | | | | | | | | | |
| 9P-09 | | | | | | | | | | | | | |
| 9P-10 | | | | | | | | | | | | | |
| 9P-11 | | | | | | | | | | | | | |
| 9P-12 | | | | | | | | | | | | | |
| 9P-13 | | | | | | | | | | | | | |
| 9P-14 | | | | | | | | | | | | | |

| Treatment ID | Thistles | Herb Robert | English Holly | Purple Loosestrife | Blackberries | St. John's Wort | Oxeye Daisy | Yellow Nutsedge | Queen Anne's Lace | Everlasting Peavine | Hairy Cat's Ear | Dandelion | Big Trefoil |
|---------------|----------|-------------|---------------|--------------------|--------------|-----------------|-------------|-----------------|-------------------|---------------------|-----------------|-----------|-------------|
| 9P-15 | | | | | | | | | | | | | |
| 9P-16 | | | | | | | | | | | | | |
| 9P-17 | | | | | | | | | | | | | |
| 9P-18 | | | | | | | | | | | | | |
| 9P-19 | | | | | | | | | | | | | |
| 9P-19a | | | | | | | | | | | | | |
| 9P-20 | | | | | | | | | | | | | |
| 9P-21 | | | | | | | | | | | | | |
| 9P-22 | | | | | | | | | | | | | |
| 9P-23 | | | | | | | | | | | | | |
| 9P-24 | | | | | | | | | | | | | |
| 9P-25 | | | | | | | | | | | | | |
| 9P-26 | | | | | | | | | | | | | |
| 9P-27 | | | | | | | | | | | | | |
| 9P-28 | | | | | | | | | | | | | |
| 9P-29 | | | | | | | | | | | | | |
| 9P-30 | | | | | | | | | | | | | |
| 9P-31 | | | | | | | | | | | | | |
| 9P-32 | | | | | | | | | | | | | |
| 9P-32a | | | | | | | | | | | | | |
| 9P-33 | | | | | | | | | | | | | |
| 9P-34 | | | | | | | | | | | | | |
| 9P-35 | | | | | | | | | | | | | |
| 9P-36 | | | | | | | | | | | | | |
| 9P-37 | | | | | | | | | | | | | |
| 9P-38 | | | | | | | | | | | | | |
| 9P-39 | | | | | | | | | | | | | |
| 9P-40 | | | | | | | | | | | | | |
| 9P-41_POCU | | | | | | | | | | | | | |
| 9P-42 | | | | | | | | | | | | | |
| 9P-43 | | | | | | | | | | | | | |
| 9P-44 | | | | | | | | | | | | | |
| 9P-45 | | | | | | | | | | | | | |
| 9P-46 | | | | | | | | | | | | | |
| Quinault RNA | | | | | | | | | | | | | |
| 9P-Bill's Bog | | | | | | | | | | | | | |

| Treatment ID | Thistles | Herb Robert | English Holly | Purple Loosestrife | Blackberries | St. John's Wort | Oxeye Daisy | Yellow Nutsedge | Queen Anne's Lace | Everlasting Peavine | Hairy Cat's Ear | Dandelion | Big Trefoil |
|--------------------------|----------|-------------|---------------|--------------------|--------------|-----------------|-------------|-----------------|-------------------|---------------------|-----------------|-----------|-------------|
| BA | | | | | | | | | | | | | |
| 9P-Matheny Prairie BA | | | | | | | | | | | | | |
| 9P-Matheny Ridge BA | | | | | | | | | | | | | |
| 9P-NF Matheny Ponds BA | | | | | | | | | | | | | |
| 9P-Pine Mountain BA | | | | | | | | | | | | | |
| 9P-South Fork Calawah BA | | | | | | | | | | | | | |

Beyond Prevention: Invasive Plant Treatment Project Vicinity Map Olympic National Forest






Beyond Prevention: Invasive Plant Treatment Project





Treatment Area Priorities

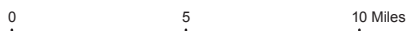
Olympic National Forest, Hood Canal District

Legend

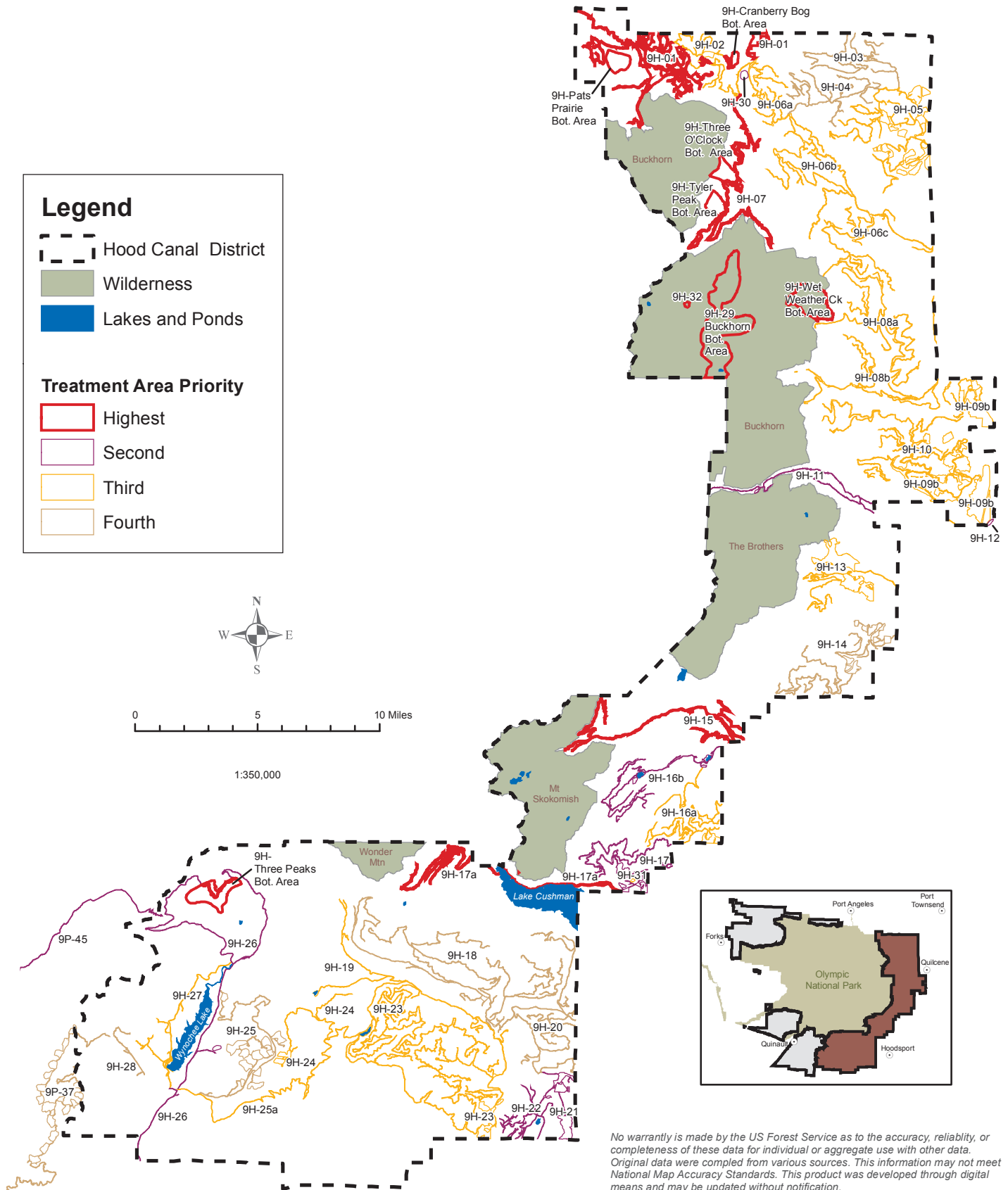
-  Hood Canal District
-  Wilderness
-  Lakes and Ponds

Treatment Area Priority

-  Highest
-  Second
-  Third
-  Fourth

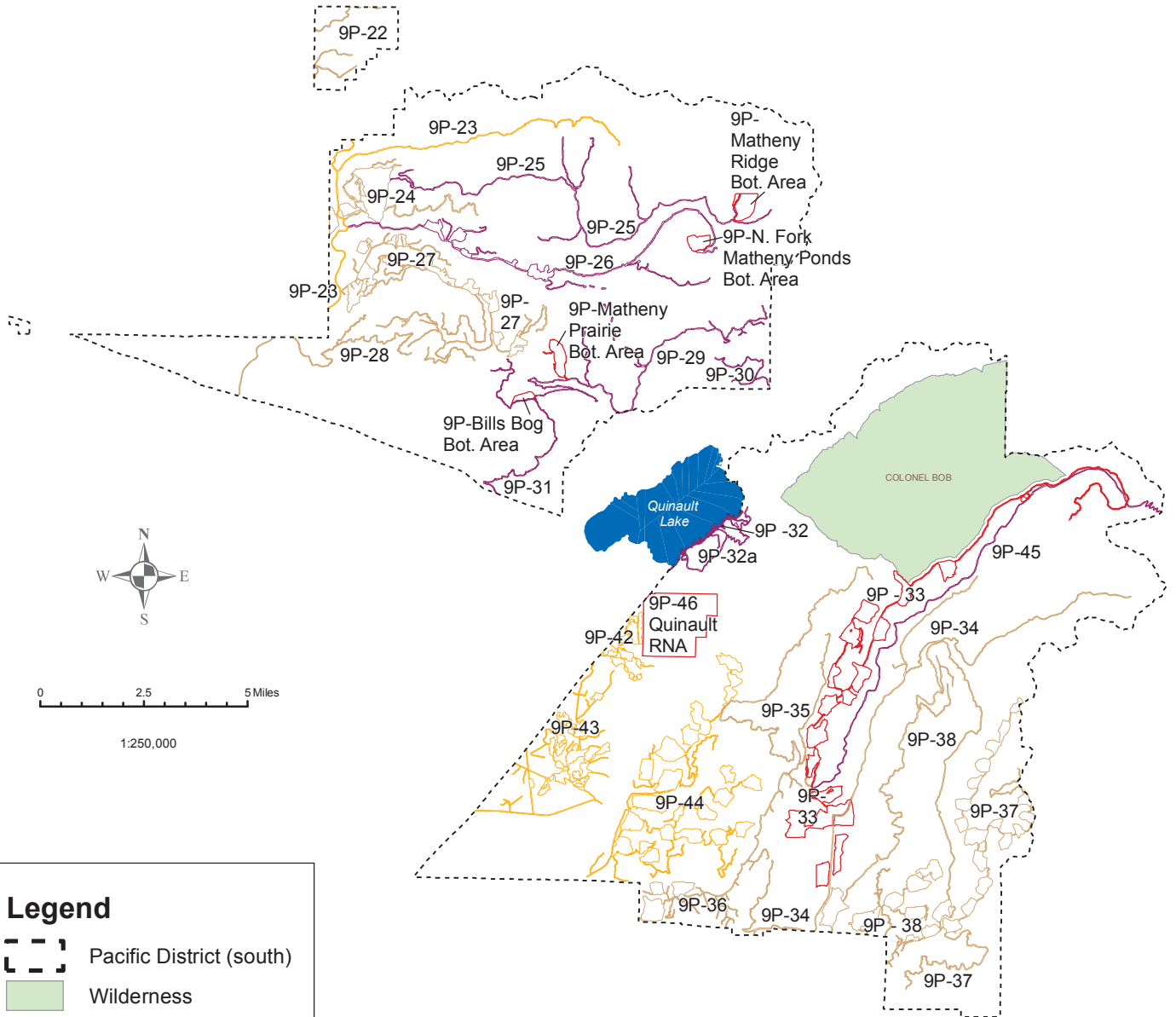


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Beyond Prevention: Invasive Plant Treatment Project Treatment Area Priorities Olympic National Forest, Pacific District (south)

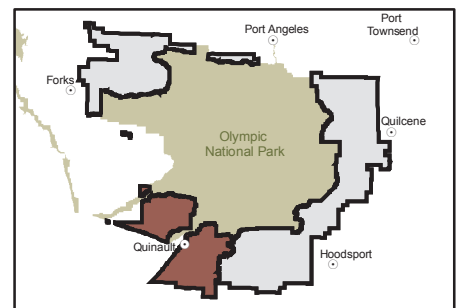


Legend

- Pacific District (south)
- Wilderness
- Lakes and Ponds

Treatment Area Priority

- Highest
- Second
- Third
- Fourth

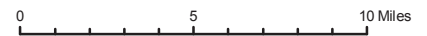
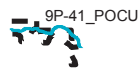
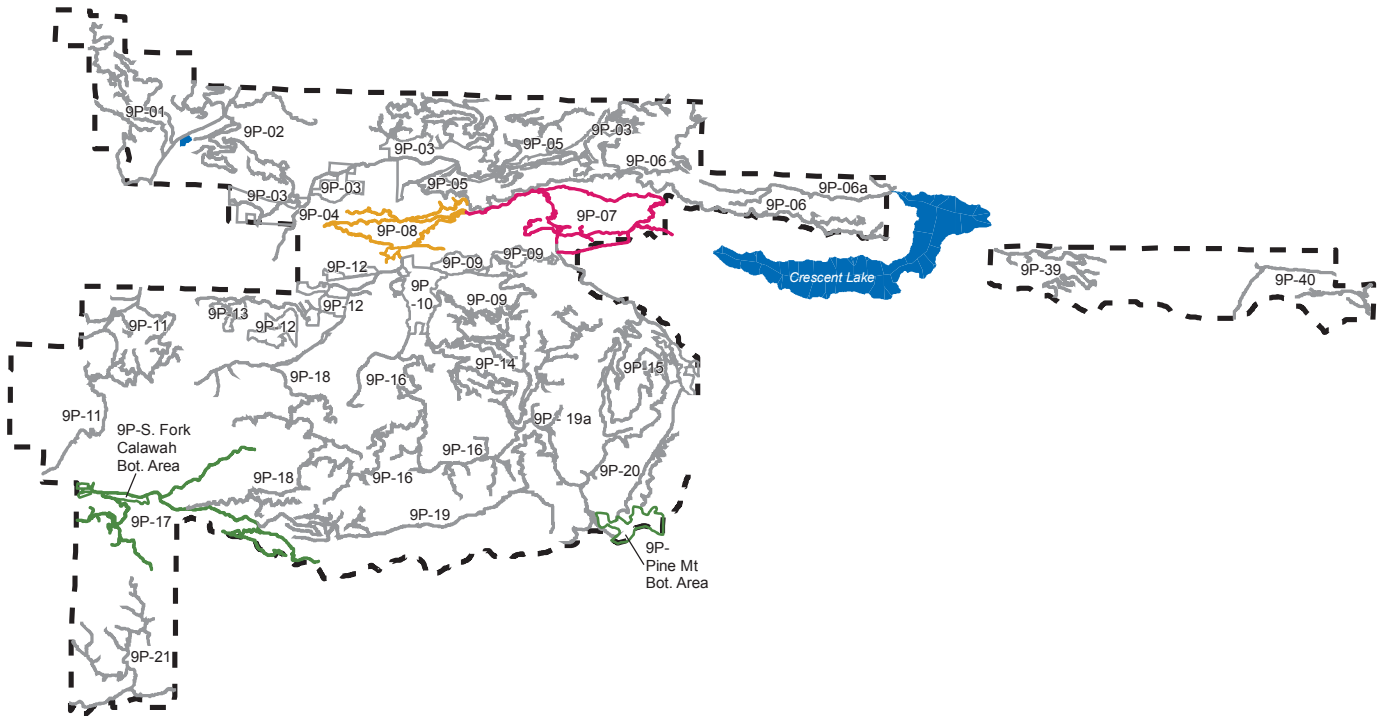


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Beyond Prevention: Invasive Plant Treatment Project

Treatment Area Types

Olympic National Forest, Pacific District (north)



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Legend

Pacific District (north)

Lakes and Ponds

Treatment Area Types

Roadside

Administrative Sites, Campgrounds, Summer Homes

Meadows, Wetlands, Floodplains

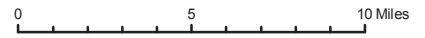
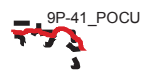
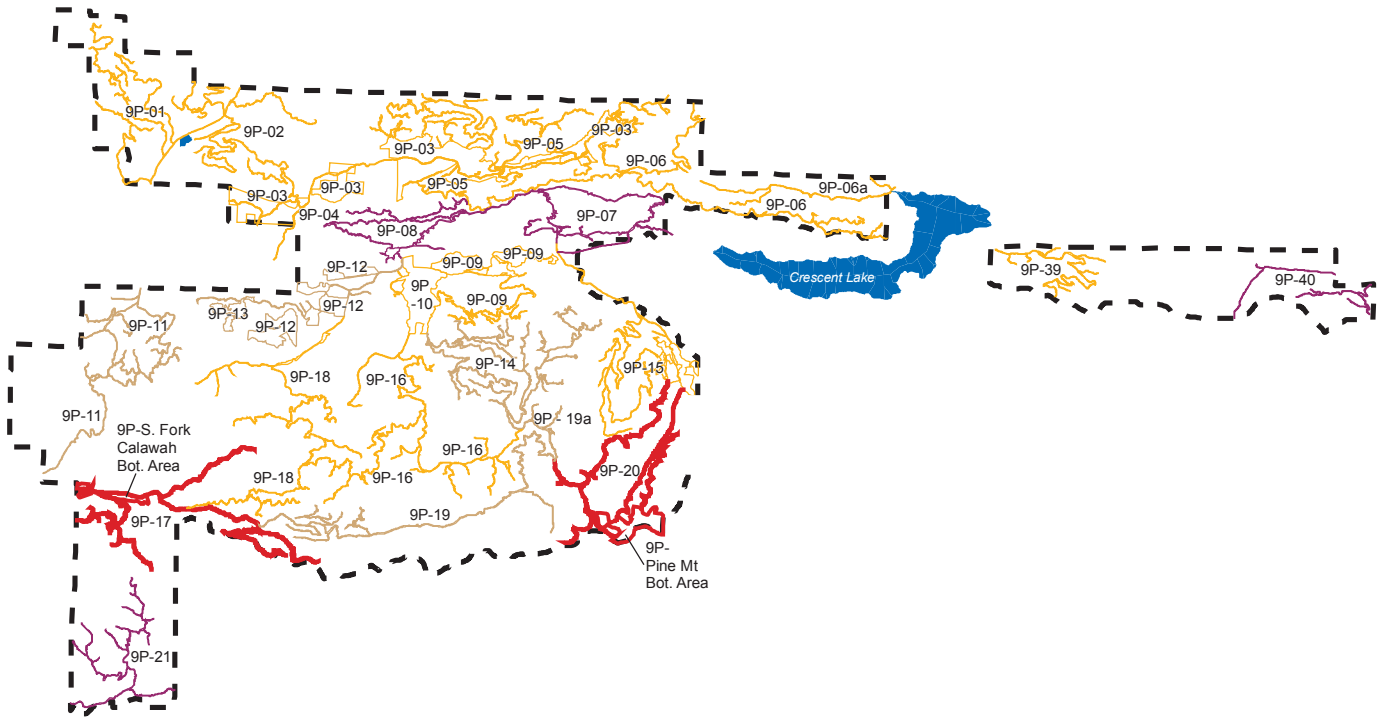
Trails

Forested



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Beyond Prevention: Invasive Plant Treatment Project Treatment Area Priorities Olympic National Forest, Pacific District (north)



1:350,000

Legend

- Pacific District (north)
- Lakes and Ponds

Treatment Area Priority

- Highest
- Second
- Third
- Fourth



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Beyond Prevention: Invasive Plant Treatment Project

Treatment Area Types

Olympic National Forest, Hood Canal District

Legend

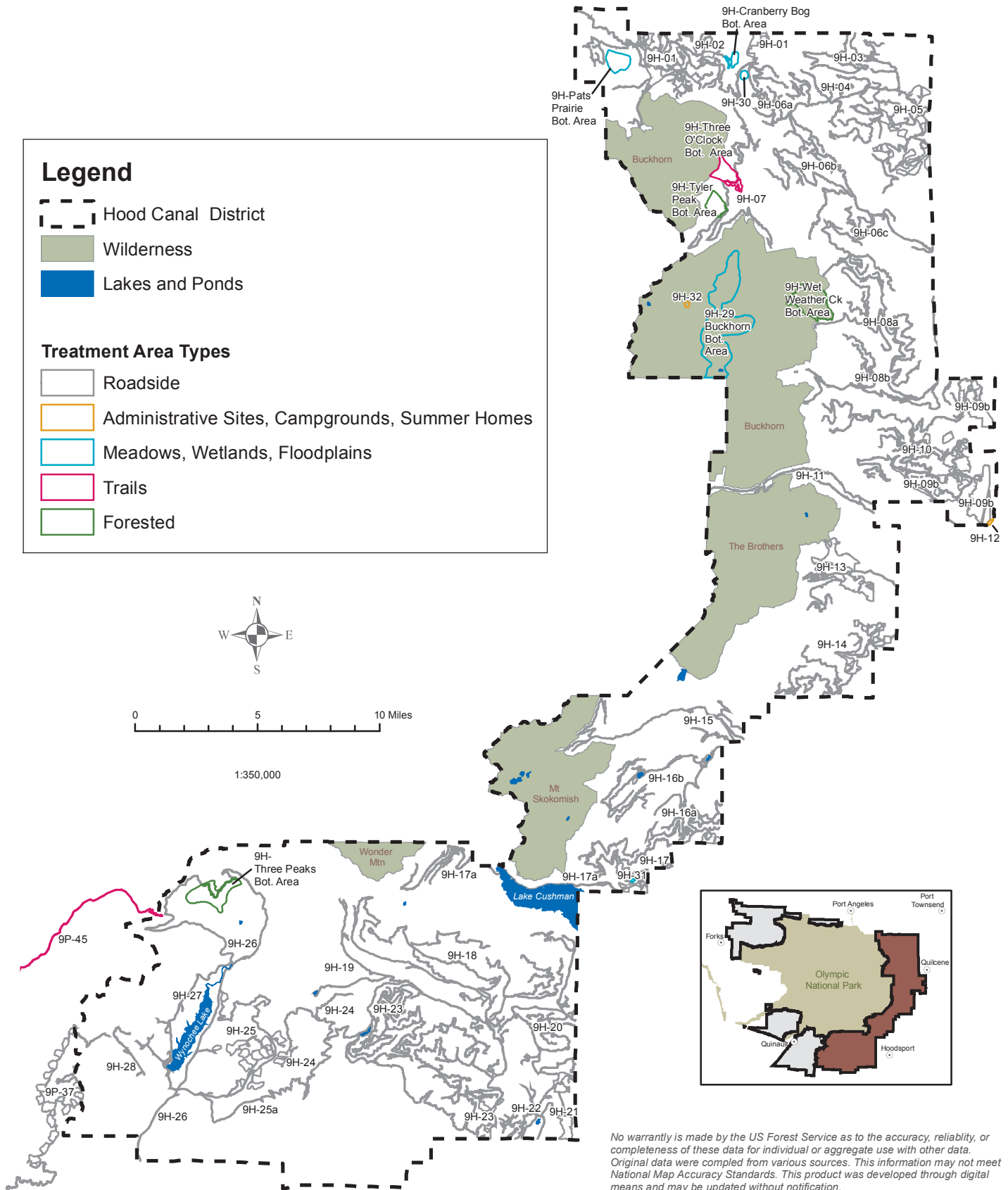
- Hood Canal District
- Wilderness
- Lakes and Ponds

Treatment Area Types

- Roadside
- Administrative Sites, Campgrounds, Summer Homes
- Meadows, Wetlands, Floodplains
- Trails
- Forested



1:350,000

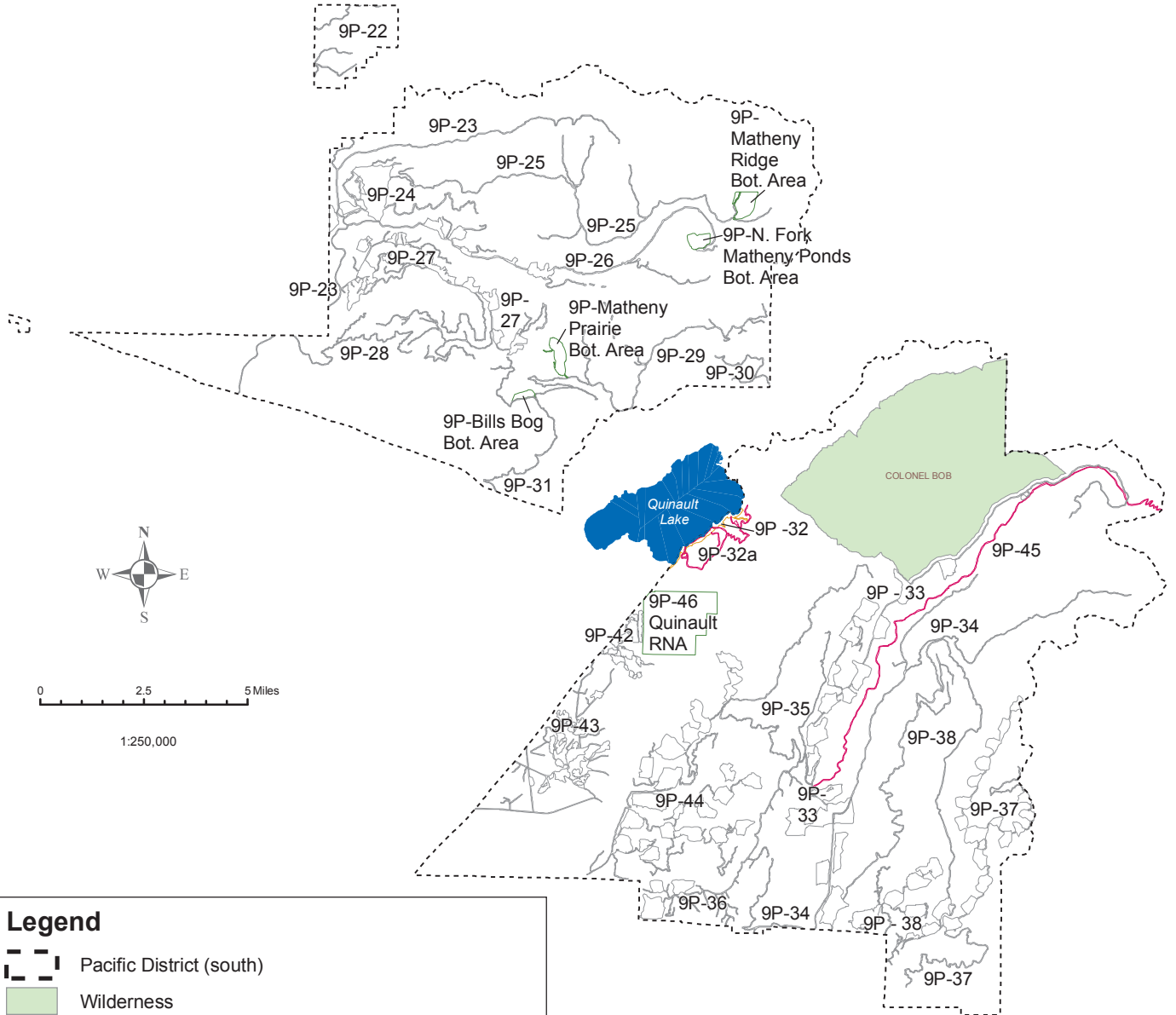


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Beyond Prevention: Invasive Plant Treatment Project

Treatment Area Types

Olympic National Forest, Pacific District (south)

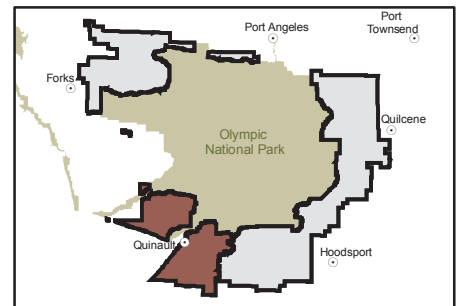


Legend

- Pacific District (south)
- Wilderness
- Lakes and Ponds

Treatment Area Types

- Roadside
- Administrative Sites, Campgrounds, Summer Homes
- Meadows, Wetlands, Floodplains
- Trails
- Forested



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