## 2015 PNW-IPC EDRR Citizen Science Program/ DNR NAP's and NRCA's Survey Areas

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<u>Department of Natrual Resources - Natural Area Conservation Area (NRCA)</u>

Department of Natural Resources Natural Area Preserves (NAP)

Some Nap's and NRCA's are easily accessible while others you will need to coordinate with the site manager, unless you have visited the site previously and are familiar with it. Contacts to each site are included below. Sites with an asterisk\*\*\* indicate easily accessible sites where you **do not** have to contact manager prior to survey.

## SEE END OF PAGE FOR HOW TO REPORT YOUR SURVEY.

NAP or NRCA				
(follow links for more	Manager Contact	WA County	Brief Decription of Site	Date Survey Completed*
information)				
Badger Gulch NAP	Kevin Haydon; 509-925-0911; kevin.haydon@dnr.wa.gov	Klickitat	This preserve protects native grasslands and oak savannas unique to south-central Washington.	
Cleveland Shrub Steppe NAP	Kevin Haydon; 509-925-0911; kevin.haydon@dnr.wa.gov	Klickitat	This preserve contains high-quality examples of native shrub-grassland ecosystems that were once abundant.	
Columbia Hills NAP	Kevin Haydon; 509-925-0911; kevin.haydon@dnr.wa.gov	Klickitat	This area contains the largest remnant of one of Washington's rarest types of grassland ecosystems.	
White Salmon Oak NRCA	Kevin Haydon; 509-925-0911; kevin.haydon@dnr.wa.gov	Klickitat	This site represents of all of the OR white oak communities found in the White Salmon River drainage.	
Klickitat Canyon NRCA	Kevin Haydon; 509-925-0911; kevin.haydon@dnr.wa.gov	Yakima	This NRCA boasts spectacular views of the Klickitat River, and is home to a variety of wildlife species.	
Woodard Bay NRCA	Michele Zukerberg; 360-902-1417; michele.zukerberg@dnr.wa.gov	Thurston	This site protects habitat ranging from shoreline to wetlands to mature second growth forest.	Surveyed 7/23/2015 A) Road-Trail from parking lot towards Woodard Bay and B) 1.5 miles of loop-trail:  Positive survey, found herb Robert, spotted jewelweed, English Holly and tansy ragwort.

NAP or NRCA (follow links for more information)  ***Elk River NRCA	Manager Contact  Renee Mitchell; 360-577-2025; renee.mitchell@dnr.wa.gov	WA County Grays Harbor	Brief Decription of Site  This area is the largest, highest quality estuarine system remaining in	Date Survey Completed*
			Washington or Oregon. *** Coordinate with DNR staff to get gate key and road orientation.	
***Chehalis River Surge Plain NAP	Renee Mitchell; 360-577-2025; renee.mitchell@dnr.wa.gov	Grays Harbor	This preserve contains the largest and best quality tidal surge plain wetland in the state.	
Merrill Lake NRCA	Carlo Abbruzzese; 360-577-2025; carlo.abbruzzese@dnr.wa.gov	Cowlitz	This preserve protects old-growth forest, a lovely mid-elevation lake, Cascade torrent salamanders, osprey, bald eagle and more!	
***Morning Star NRCA	Paul McFarland; 360-854-2882; paul.mcfarland@dnr.wa.gov	Snohomish	Features mid-elevation and subalpine forest plant communities; mid-elevation wetland and bog; one state-threatened plant species; five state-sensitive plant species; marbled murrelet, northern spotted owl, Pacific fisher, and bull trout.	
***Lake Louise NRCA	Paul McFarland; 360-854-2882; paul.mcfarland@dnr.wa.gov	Whatcom	Located near Bellingham, this 138-acre site has exceptional biological diversity, ranging from bogs and wetlands.	

NAP or NRCA (follow links for more information)	Manager Contact	WA County	Brief Decription of Site	Date Survey Completed*
***Cattle Point NRCA	Paul McFarland; 360-854-2882; paul.mcfarland@dnr.wa.gov	San Juan	Rocky shorelines, marine habitat supporting a broad diversity of aquatic plants and animals, grasslands, dunes, old-growth remnants and mature conifer forests, freshwater wetlands, steep coastal bluffs, intertidal lagoons, a state endangered plant species (sharp-fruited peppergrass), and a state threatened plant species (California buttercup).	Survey conducted on 6/10/2015.  No EDRR's found but many common non-native e.g., Himalayan blackberry, bull and Canada thistle
***Mi Si NRCA	Katie Woolsey; 206-375-3558 ;katie.woolsey@dnr.wa.gov	King	This NRCA supports a variety of wildlife including native mountain goats, cougar, and black bear.	Parts of area surveyd, see the King County WDNR trails survyed list on PNW-IPC website for details
***Middle Fork Snoqualmie NRCA	Katie Woolsey; 206-375-3558 ;katie.woolsey@dnr.wa.gov	King	This area protects old growth Douglas- fir forest, subalpine lands, mid- elevation lakes, and habitat for marbled murrelet, northern spotted owl and native mountain goat.	
***Rattlesnake Mountain Scenic Area	Katie Woolsey; 206-375-3558 ;katie.woolsey@dnr.wa.gov	King	The trails at Rattlesnake Mountain Scenic Area offer an excellent outdoor classroom and they are convenient and accessible to many school communities in the Puget Sound region. This area protects cliff terrain, wildlife habitat, numerous riparian systems, and old growth forest.	

<sup>\*</sup>Multiple surveys on trails are encouraged as plant phenology differs over the season and plant identification skills can vary:)

For more information on location, access and terrain of these areas follow the links above. See last next page for details on how to report.

Report survey on EDDMapSWest (https://www.eddmaps.org/west/report/) making sure to click on the "Projects" PNW-IPC logo to access the "PNW-IPC EDRR Survey Form".





The EDDMapSWest online form has the same fields as your field form. If you have trouble uploading pics or data on EDDMapsSwest you can contact Julie Combs (pnw.ipc.org@gmail.com) for troublshooting or you can send an electronic copy to pnw.ipc.org@gmail.com along with your images for verification.

\*\*\*Please visit the PNW-IPC website's local EDRR page (http://www.pnw-ipc.org/edrrlocal.shtml)

for survey forms, priority invasive plant survey list, maps and trail suggestions, a PDF of the PNW-IPC plant identification booklet, a tutorial on how to use EDDMapSWest to report your survey an further resources.