

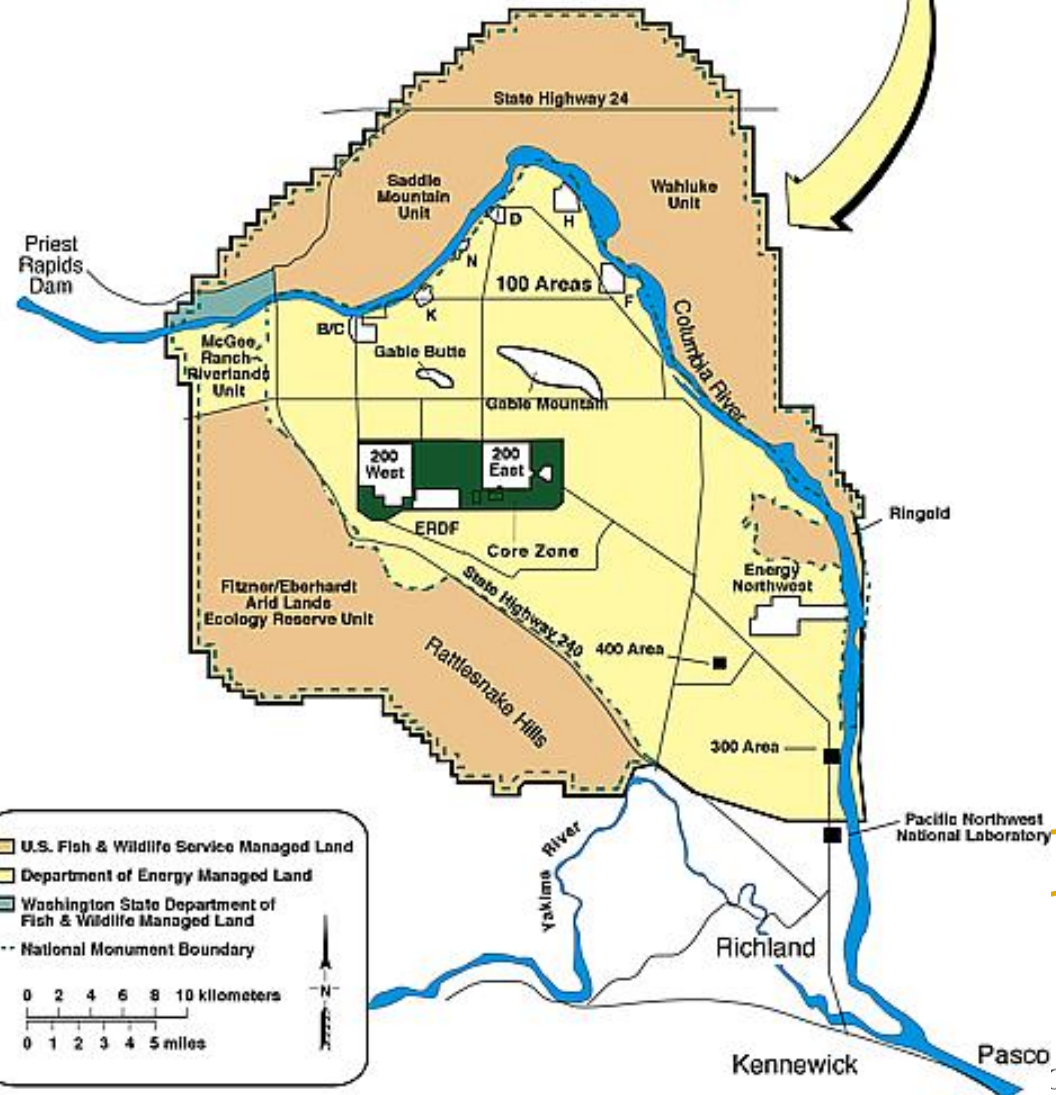
Pacific Northwest National Laboratory Site Report

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Pacific Northwest
NATIONAL LABORATORY

Proudly Operated by Battelle Since 1965



U.S. Fish & Wildlife Service Managed Land
 Department of Energy Managed Land
 Washington State Department of Fish & Wildlife Managed Land
 National Monument Boundary

0 2 4 6 8 10 kilometers
 0 1 2 3 4 5 miles

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History

- ▶ 1967 – The 120-mile² Arid Lands Ecology Reserve at Hanford was designated as a preserve; PNL takes over management and study of the reserve
- ▶ 1973 – The Marine Research Laboratory opened in Sequim



History

- ▶ 1980 - Immediately after Mount St. Helens erupted, Pacific Northwest Laboratory researchers began collecting and analyzing samples of ash to determine potential environmental and health impacts.



History



- ▶ 1986 – PNL's DC-3 collected air samples of the fallout from the Chernobyl nuclear accident.
- ▶ 1994-96 – The \$230M Environmental Molecular Sciences Laboratory (EMSL) was constructed.
- ▶ 1995 – Laboratory name changed to Pacific Northwest National Laboratory.



Scientific Innovation Through Integration



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Recently...

- ▶ Closure and D&D of the Hanford Site 300 Area led the Office of Science to look for means to replace many of the Cold War era laboratories that were to be demolished.



Pacific Northwest National Laboratory Capability Replacement Laboratory Project

300 Area Facilities
325 Bldg. 318 Bldg.
350 Bldg. 331 Bldg.

Biological Sciences Facility

Physical Sciences Facility

Computational Sciences
Facility

