

Fisheries

The [Chittenden Locks](#) facilities include a [fish ladder](#) which passes adult salmon and steelhead upstream, and juvenile fish downstream. The Locks also has a surface collection (smolt slide) which passes salmon and steelhead smolt downstream. Efforts at optimizing fish passage, to improve survival of juvenile fish and to reduce the vulnerability of adult fish to sea lion predation, are ongoing.

At [Mud Mountain Dam](#), adult salmon and other fish are moved upstream using a [trap-and-haul](#) system. We have also [improved downstream passage](#) through the dam itself.

In Montana and Idaho, we are working to restore endangered [Kootenai River white sturgeon](#).

On the Pend Oreille River and Pend Oreille Lake in Idaho, we are looking at movement of bull trout to determine possible need for passage at Albeni Falls Dam. We have also been operating Albeni Falls Dam to provide winter pool levels that benefit kokanee spawning access around the Lake Pend Oreille shoreline. This experiment has been going on since 1996, and will continue through 2006. Idaho Fish and Game has published reports on the [lake level experiment and related studies](#) (search for Lake Pend Oreille reports from the list).

On Lake Washington near Seattle, we are working with others in a [study](#) to help determine causes of decline of sockeye salmon.