## Fact Sheet

June 2010

# Land purchase is the next step in recovering Snake River sockeye

The Bonneville Power Administration is funding the Idaho Department of Fish and Game's purchase of a 73-acre parcel near Springfield, Idaho (**SEE MAP**).

The purchase is part of the Snake River Sockeye Salmon Captive Broodstock Program, a BPAfunded effort to restore endangered Snake River sockeye. BPA has been working with the state of Idaho over the last few years to identify and purchase land suitable for expansion of this program. The property that will be purchased includes existing on-site hatchery facilities, as well as water rights of 50 cubic feet/second to cool (52° F), pathogen-free artesian water from the Eastern Snake Plain Aquifer.

#### What happens next

The purchase of this property by Idaho Fish and Game is expected to be finalized in summer 2010. Idaho Fish and Game will own the property and is expected to propose to develop new on-site hatchery facilities in partnership with BPA.

BPA will provide an opportunity for public input and comment on the hatchery development planning through an environmental review process that BPA will conduct prior to any decision to fund the proposal. If the hatchery proposal proceeds, the upgraded hatchery would be capable of rearing up to 1 million sockeye salmon smolts annually. Smolts produced at the facility would be transferred to the Stanley Basin each spring and would then begin a journey of more than 900 miles to the Pacific Ocean. Snake River sockeye salmon typically spend one to three years in the ocean and then return to the Stanley Basin as mature adults. Adults would be collected in the Stanley Basin and used for both broodstock (artificial spawning) as well as release to Redfish Lake for natural spawning. The eggs collected from the broodstock would be transferred to the upgraded facility to be raised to the smolt stage. This increased smolt production is critical to returning large numbers of adult salmon to the Stanley basin, which is considered the next step in the ultimate recovery of Snake River sockeye in Idaho.

#### For more information:

If you have questions about this land purchase or would like additional information, contact Greg Baesler of BPA at 503-230-7637, toll-free at 800-282-3713 or *gdbaesler@bpa.gov.* You may also contact Jeff Heindel of IDFG at 208-287-2712 or *jeff.heindel@idfg.idaho.gov.* 



### **Proposed Springfield Hatchery**

Bingham County, Idaho

