

**Fiscal Year 2015 Performance Report  
for the  
Cooperative Agreement  
between the  
US Fish and Wildlife Service and  
the Pacific States Marine Fisheries Commission**

**Recipient: Pacific States Marine Fisheries Commission  
FWS Agreement Number: F14AC00012  
Reporting Period: October 1, 2014-September 30, 2015**

**Specific Objectives:**

Pacific States Marine Fisheries Commission (PSMFC) staff will assist Idaho Department of Fish and Game (IDFG) staff in addressing objectives outlined in the 2015 Cooperative Agreement (F14AC00008 Mod-2) between the US Fish and Wildlife Service (USFWS) and the IDFG. A performance report addressing the status of the specified tasks in the Cooperative Agreement will be submitted to the USFWS Lower Snake River Compensation Plan office in Boise, ID by December 31, 2015.

**In addition to tasks specified in the 2015 Cooperative Agreement between the USFWS and IDFG mentioned above, the following tasks will be completed by PSMFC staff:**

Objective 1. Assist IDFG staff in estimating the age composition of natural-origin Chinook salmon and steelhead at Lower Granite Dam.

**Task 1.1** Mount, read and determine the age of natural-origin spring/summer Chinook salmon and steelhead scales collected in fall of 2014 and the spring/summer of 2015.

*During the spawn year 2015 sampling at Lower Granite dam, 4,808 unclipped steelhead were sampled and 2,169 wild scale samples were analyzed.*

*In addition, 3,135 unclipped Chinook scale samples were collected and 1,545 wild scale samples were analyzed.*

**Task 1.2** Validate the accuracy of the scale aging technique by using known age fish from PIT tagged Chinook and steelhead.

*Readers accurately determined the ocean age of 93.0% (106 of 114) of the scale samples from known ocean-age PIT-tagged wild steelhead.*

*Readers accurately determined the ocean age of 98.8% (82 of 83) of the scale samples from known ocean-age PIT-tagged wild Chinook.*