

Data Sharing Plan: MAINE HEADWATERS PROJECT

The Maine Atlantic Salmon Headwaters Projects (#NA13NMF4630132), implemented by the Atlantic Salmon Federation (ASF) and their partners, will generate a variety of environmental data and information.

Fishway construction projects will collect topographic surveys, final design drawings, construction field notes, pre-restoration and post-restoration photographs, construction photographs, and record drawings and measurements. Projects may also collect pre- and post-restoration data on the presence/absence of target species. An operations and maintenance (O & M) plan will be prepared for each fishway project, clearly delineating the owner of the fishway and any O & M assistance from cooperating parties such as the Atlantic Salmon Federation and the Maine Department of Marine Resources.

Culvert replacement and dam removal projects may also collect topographic surveys, final design drawings, construction field notes, pre-restoration and post-restoration photographs, construction photographs, and record drawings and measurements. Projects may also collect pre- and post-restoration data on the presence/absence of target species, such as electrofishing data, and fish habitat surveys. At a minimum, pre- and post-restoration data will include longitudinal profiles and cross sections at each site per barrier removal protocols.

Data will be collected by trained consultants and/or natural resource agency staff, sometimes in conjunction with ASF staff and trained volunteers. Staff from ASF, the US Fish and Wildlife Service (USFWS), Maine Department of Marine Resources (DMR), the NOAA Restoration Center, and the Natural Resources Conservation Service may collect data on individual projects, with ASF responsible for ensuring that monitoring data is collected, saved in electronic format, and archived.

Data will be collected in field notebooks and/or tablet computers or other electronic devices, and transferred to electronic spreadsheets for analysis and long-term storage. These data will be interpreted by Atlantic Salmon Federation staff and partners to extract the variables noted above (channel width, slope, and maximum jump height) which will be recorded on NOAA Restoration Center Fish Passage Barrier Removal Performance Measures and Monitoring Worksheet along with estimated acres/stream miles made accessible.

All environmental data and information will be archived by ASF, with copies also provided to the NOAA Restoration Center, and be made available in electronic format free of charge within 180 days of when collected and/or created. For the projects funded under this award, ASF will prepare annual monitoring summaries that will be available starting in the fall of 2014.

Data and information can be requested by contacting the ASF U.S. office at (207) 725-2833 or by emailing Cindy Patterson at Cindy@asf.comcastbiz.net. In the past, we have shared similar data through grant progress/final reports to public and private funders and project partners. We have also provided electronic and hard copy maps of our culvert surveys to landowners in these watersheds. We will also work with regional NOAA staff to determine if they have interest and

the resources for archiving the data and work with them as needed to make the data publicly available into the future.

All project-implementing partners will have as a condition of their contract acceptance of this data sharing plan. Any additional projects funded under the award may result in modifications or additions to this data sharing plan.