

NOAA BREP DATA SHARING PLAN:

During the alternative gear evaluation, all data/metadata will be documented by WFC staff and entered into a Microsoft Access database. QA/QC will be performed by WFC. After data have been fully analyzed by WFC and reviewed by WDFW and fisheries scientists, a final report (prominently acknowledging NOAA) documenting the relative performance of the gear (total catch, CPUE, capture conditions, cumulative survival) and including all metadata (date, beginning set time, end set time, set number, participants involved, presence of marine mammals, tidal conditions, and fish captured, species, stock, origin, capture status, PIT tag number, and genetic sample number) will be made available to the general public via WFC's website (www.wildfishconservancy.org) by 6/30/2018. All data and metadata will further be submitted to the NOAA National Centers for Environmental Information (NCEI). The report/manuscript will be submitted via mail and email to scientific journals for peer review and publication, fisheries co-managers (WDFW and Tribes), ODFW, regional Fish and Wildlife commissioners, NOAA, the Pacific Salmon Commission, and the Pacific Fishery Management Council to potentially be displayed through associated webpages (free of charge). All raw data/metadata will be made available through WFC's data portal (located at our website, www.wildfishconservancy.org) on the same day as the final report; data will remain secure and available to the public at all times through this means. Information may be downloaded for free in excel format through the data portal. PIT tag recovery information will be available to the public through the PIT Tag Information System.

A clear and easily understandable summary of the results will be published in the WFC quarterly newsletter and annual journal (4/2018). A basic trifold brochure describing the successes and failures of the project will also be made available to colleges and universities, local communities, tribes, and fishers of the Lower Columbia Basin (5/2018). Active outreach efforts will be made at community meetings and conferences in the region to present the Year-1 and Year-2 results and describe plans for future community involvement and commercial implementation. Short videos will be made available online through the WFC website and youtube to illustrate how fish traps can be utilized for commercial harvest and the benefit of the Nation's natural resources (6/2018). All disseminated results will acknowledge the support of the funders and collaborators involved in the alternative gear evaluation, including NOAA Fisheries. Ultimately, the goal is to inform resource managers, tribes, commercial fishers, and the general public about the potential of alternative, stock-selective harvest tools in improving the efficiency of hatchery harvest, increasing bycatch survival rates, reducing detrimental impacts of escaped hatchery-origin adults on ESA-listed wild salmonid populations, and reinvigorating locally-depressed fishing communities. Involvement of local commercial fishers, community and tribal volunteers, resource managers (WDFW, ODFW, and NOAA), fisheries scientists, colleges and universities, NGOs, and students throughout development and implementation of the study will help to achieve educational goals.