


A mobile tool for field data collection, organization, management, and reporting

Logbook in action

 **State of Alaska**
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Wetters Catalog

Region USDC Quarter

Anadromous Wetters Catalog Number of Watershed

Name of Watershed USDC Name Local Name

☐ Addition ☐ Deletion ☐ Correction ☐ Backup Information

(For Office Use)

Nomination # _____	Fisheries Scientist _____ Date _____
Revision Year _____	Habitat Operations Manager _____ Date _____
Revision to: Add _____ Catalog _____	BMC Project Biologist _____ Date _____
Revision Code _____	Cataloger _____ Date _____

(USDC) ETCB INFORMATION

Species	Genetic Assessment	Inventory	Seining	Research	Anadromous
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

DISCLAIMER: Consider all sampling distributions that the water user is responsible to determine, measure or represent of anadromous fish, including number of fish, sex ratio, genetic diversity, etc. The user must also consider the effects of environmental factors such as habitat degradation, climate change, etc. on the population of anadromous fish. The user must also consider the effects of environmental factors such as habitat degradation, climate change, etc. on the population of anadromous fish.

Generate AWC nominations

[illegible]

Create FRP submissions

[illegible][View a map of your data](#)

Alaska Logbook was developed to be a simple tool that provides process efficiencies. Our intention was to make the regulatory compliance aspects of your work effortless. With Alaska Logbook you can:

- Works on any mobile device or laptop with or without an internet connection or cellular service
- Geo-reference your data collection sites using the internal GPS on your mobile device

- Review and edit your data in dashboard to confirm everything is complete prior to submission

- Create Fisheries Resource Permit submissions in the MS Excel format required by ADF&G
- Create detailed Anadromous Waters Catalog nominations including maps

Logbook was built on free and open source platform called Formhub. This software was developed to work all over the world and can handle the lack of reliable technological infrastructure at the data collection site. This allows us to create easily deployable surveys that can work on mobile devices or through a desktop web browser.

Alaska Logbook is free and open-access for all users. We have kept adaptability and accessibility as part of our core principles and we are using an agile development process with frequent feedback cycles to ensure users remain the focus. From the start, Alaska Logbook has been shaped by user need and feedback.

The initial phase of Alaska Logbook has focused on Fisheries Resource Permit compliance and Anadromous Waters Catalog nominations; however, additional survey modules are in development, including Water Quality Monitoring and customizable research surveys. We are also exploring data sharing and networking features to foster collaboration within the research community.

