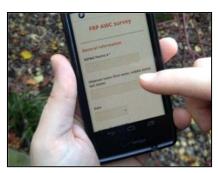
Alaska Logbook

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

Collecting field data in Alaska is hard enough, with the logistical challenges and expense of working in the backcountry. So managing your data and creating regulatory reports should be as simple as possible. With an easy-to-use platform aimed at streamlining regulatory compliance, Alaska Logbook is a mobile application and website developed to collect, organize, manage, and report field data. It was designed to meet the expressed needs of salmon habitat experts.



Logbook in action



Generate AWC nominations



Create FRP submissions



View a map of your data

SIMPLE

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:

Collect data

- 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

Organize and Manage

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

Report

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

RELIABLE

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.

ACCESSIBLE

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.

NEXT STEPS

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.

