

Fisheries Independent Surveys System Survey Inventory (v. 4.3.0)

Public User Manual



National Marine Fisheries Service
Office of Science and Technology

02/17/2022

1. Introduction

Fishery-Independent Surveys System - Survey Inventory (FINSS-SI) Public-facing Portal is a web application hosted by NOAA Fisheries Office of Science and Technology to present the up-to-date operational status of fishery-independent surveys conducted by NMFS Science Centers. This manual is primarily focused on serving the public users on how to use FINSS-SI public portal capabilities, including searching, creating and exporting the survey status report.

2. Data Element Definitions

Survey: A survey is defined as a living marine resource data collection activity. This includes surveys that collect data to inform federal fish and protected species stock assessments, and fisheries or protected resource management inclusive of all sampling platforms.

- Includes NOAA ships & aircrafts, chartered vessels & aircrafts, small boats, uncrewed systems (UMS & UAS), and intermittent surveys
- Land-based survey data entries are optional for FY21 and FY22 but will be required in FY23 to ensure all NMFS managed fishery-independent surveys are identified and reported in FINSS

Survey Category: Describes the primary survey purpose and what to be accomplished, including:

- Ecosystem Monitoring and Assessment
- Fisheries Monitoring and Assessment
- Habitat Monitoring and Assessment
- Protected Species Monitoring and Assessment
- Science, Service and Stewardship

Operation Days: Includes NMFS-, OMAO- and other organization funded vessels (including UMS) transit and science execution days while deployed at sea.

Flight hours: Includes NMFS-, OMAO- and other organization funded aircraft (including UAS) transit and science execution hours while in operation.

Platform Type: Represents the full scope of NMFS survey data collection platforms, including:

- FSV/NOAA Ship
- Charter Vessel
- UNOLS Vessel

- NOAA Small Boat (size > 64 ft)
- NOAA Small Boat (Class I-III, size ≤ 64 ft)
- State Owned Boat
- Aircrafts (NOAA and Chartered)
- Unmanned System (where the UxS is the only platform used, as opposed to being used in conjunction with a ship or other platform)
- Land-based

Survey Status: indicates one of the following operational status of the survey according to the latest update:

- Planned
- Underway
- Completed
- Postponed
- Canceled

[3. Access Application](#)

The public users do not need a login or password. To access the application, simply perform the following:

- Enter and click [FINSS-SI Access Link](#) in a web browser
- Select the “**Visit as a Guest**” button.

FINSS-SI Login

FINSS - Survey Inventory (4.2.0)

This is a NOAA computer system. This computer system, including all related equipment, networks and network devices (specifically including Internet access), are provided only for authorized U.S. Government use. This system may be monitored for all lawful purposes, including to ensure that its use is authorized, for management of the system, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. Unauthorized use may subject you to criminal prosecution. Evidence of unauthorized use collected during monitoring may be used for administrative, criminal or adverse action. Use of this system constitutes consent to monitoring for these purposes.

Please enter your username and password below

Username:

Password:

to Login as a User

or Visit as a Guest

4. User Interface

After logging in as a Guest, the following Survey Status Report interface will be displayed:

FINSS 4.3.0 Survey Status Report

Survey Status Report

Report Criteria

Fiscal Year: Fiscal Quarter:
Science Center: Survey Status:
Platform Type:

Center	Survey Start FY	Survey/Project Name	Survey Category	Platform Type	Pla
FY 2022 Quarter 1 (Oct - Dec) Surveys Completed or Anticipated to Complete in This Quarter					
AFSC	FY2021	Alaska SPLASH Humpback Whale	Fisheries Monitoring and Assessment	Fishery Survey Vessel (FSV) Chartered Aircraft	
AFSC	FY2021	BASIS_Fall	Ecosystem Monitoring and Assessment	NOAA Aircraft Fishery Survey Vessel (FSV)	Ret Las

4.1 Report Criteria

The default **Survey Status Report** shows all FINSS survey records for the current fiscal year. The user can customize the report by making specific selections from the following drop-down menus contained in the **Report Criteria** field, and then clicking the **Create Report** button. A summary section of the total number of surveys and operation hours per selected report criteria will be displayed under the report as well.

- Fiscal Year
- Fiscal Quarter
- Science Center
- Survey Status
- Platform Type

4.2 Export Report and Reset Form

The Survey Status Report as well as the summary section can be downloaded into Excel format by clicking the **Export Report** button.

The User can start a new Survey Status Report by clicking on the **Reset Form** button or simply selecting other report criteria from the drop-down menus.

5. Survey Counting Rules

- FINSS counts the survey by the completion date of its last operation. For example, if a survey started in FY2021 Q4 but wasn't completed until FY2022 Q1, it will be counted as a FY2202 Q1 survey
- A survey conducted in different seasons will be counted individually for each season, e.g. CalCOFI_Spring, CalCOFI_Fall
- If a survey is operated on multiple vessels within the same season, it will be counted as one survey with multiple operations

6. Timeline for Updating Survey Status

Survey execution updates (start/end dates, platform type/name, survey category, etc.) will be made on a weekly basis, or as soon as the survey status or any survey execution information has changed in accordance with current practice.