Your Recent Content

- **Sample Design**: 251 Bureau Of Reclamation Site Effectiveness Monitoring In 2014 (2/16/2023 11:49:08 PM)
- **Sample Design**: 16851 McIlraith Sample Design Testing (2/16/2023 8:22:38 PM)
- **Sample Design**: 16854 Use Of A Multifunctional Single Nucleotide Polymorphism (SNP) Panel For Genetic Monitoring Of Pacific Lamprey Research And Restoration Programs V1.0 (2/13/2023 10:06:02 PM)
- **Sample Design**: 16825 Monitoring The Relative Abundance And Distribution Of Larval And Juvenile Pacific Lamprey In The Columbia River Basin (2022) (2/13/2023 9:44:07 PM)
- **Sample Design**: 16853 Environmental DNA (EDNA) Monitoring For Pacific Lamprey In The Columbia River Basin V1.0 (2/9/2023 8:55:42 PM)

Study Plan In MonitoringResources.org

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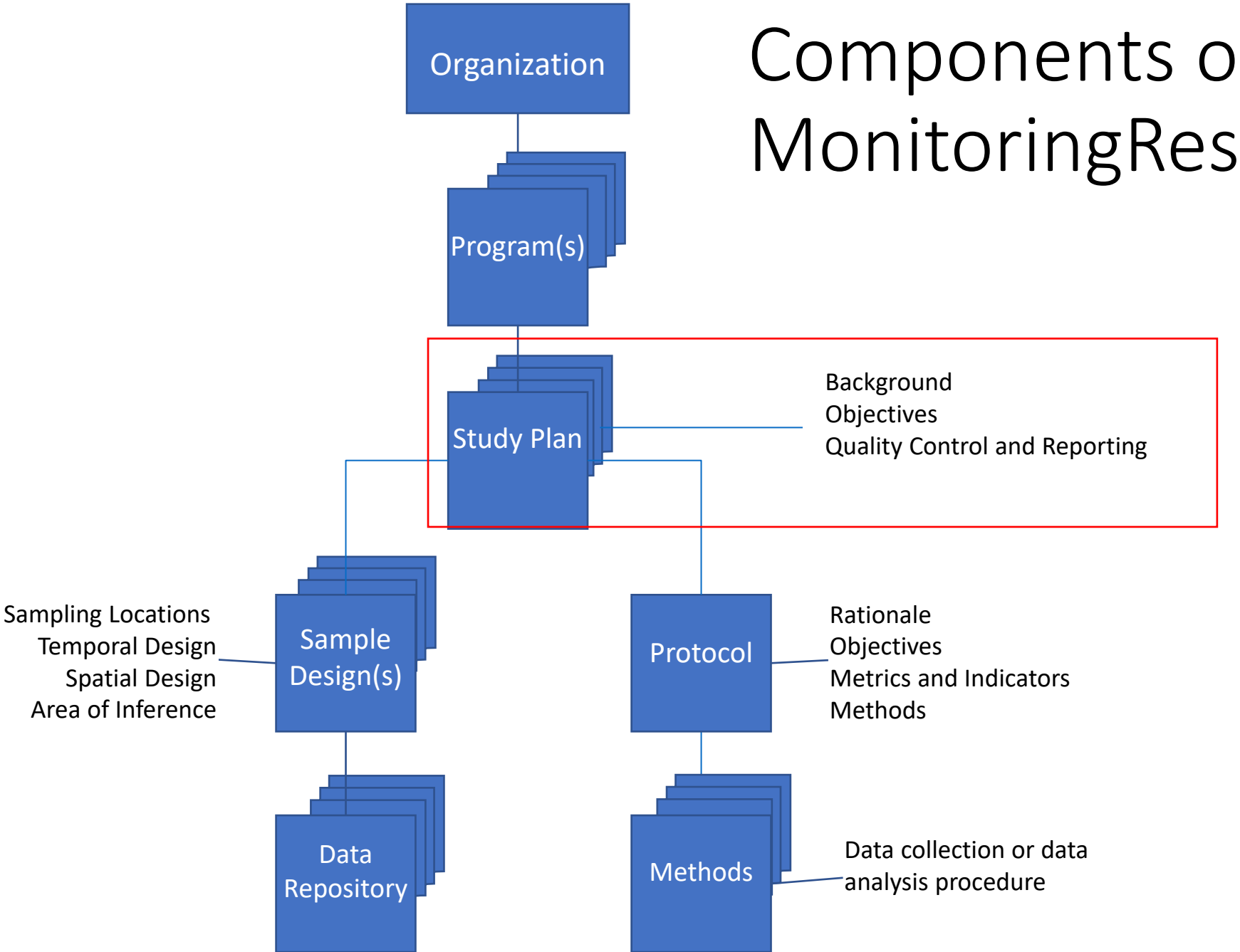
General MonitoringResources.org Tips

- Login to Edit!
- If you have a question, check the FAQ or glossary.
- Only owners and colleagues can edit or make new versions.
- Components must be Finalized (formerly called “Published”).
- You can make new versions or clone published content.
- Within components, red asterisk fields * are required.

Components of MonitoringResources.org



Workflow for MonitoringResources.org

If you have a new project to document, login into MonitoringResources.org, then follow these three-steps:

1. Create and finalize a Protocol.
2. Create a Study Plan. In the Study Plan, link to your Protocol.
3. Create a Sample Design. In the Sample Design, link to your Study Plan

After you complete the documentation, you can perform your field work. Then, after performing field work for the season or the year, you can return to your sample design to revise planned locations to document the actual locations that you sampled, for the dates you sampled, and add post-implementation notes about each site sampled. You can use this same workflow to complete drafts of metadata that you or a colleague started some time ago.

What is a Study Plan?

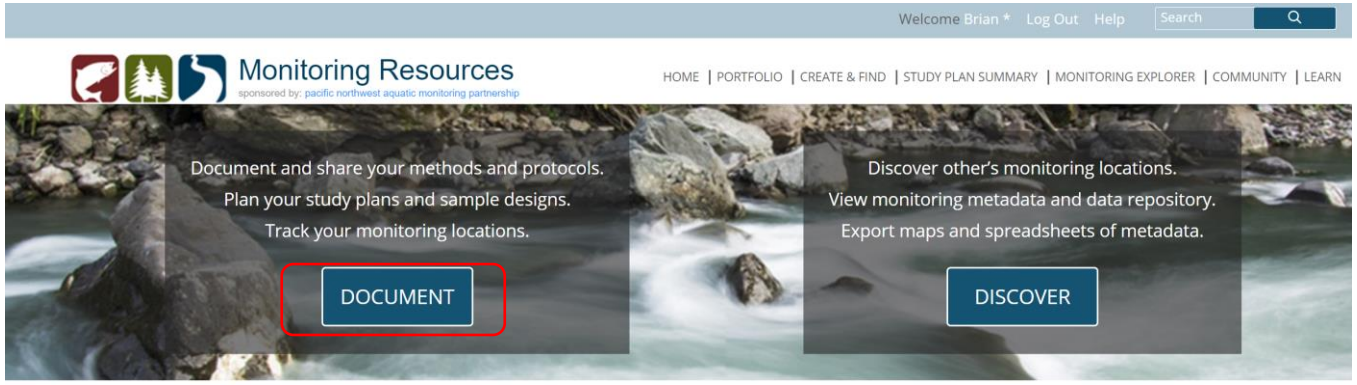
Study Plans describe why you are addressing these management or research questions and contain information specific to your project.

Study Plan objectives provide detail about results you plan to achieve by applying the selected protocol at the locations documented in the Sample Designer.

Tips for Study Plans in MonitoringResources.org

- Study Plan objectives describe the overarching management or research questions for the work, the contract number and name, agency name, a general location for the work, and focal species unique to that study.
- You must have a Protocol to complete a Study Plan. Protocol is a required field in Study Plan. The Protocol describes how you address the study plan's questions. ***This is a one-to-one relationship: one Protocol to one Study Plan.***
- A Study Plan cannot reference multiple Protocols. However, multiple Study Plans can reference a specific Protocol because Protocols can be general and shareable across studies .
- When you develop your Sample Design(s), link to an appropriate Study Plan.
- Multiple Sample Designs can reference a given Study Plan.

Search for Study Plans



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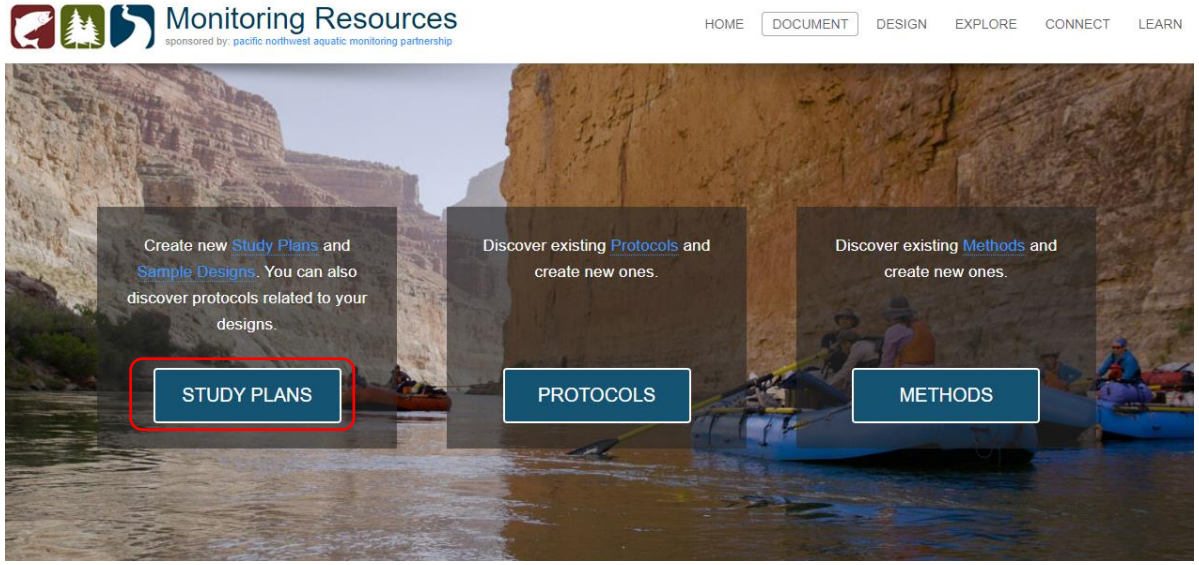
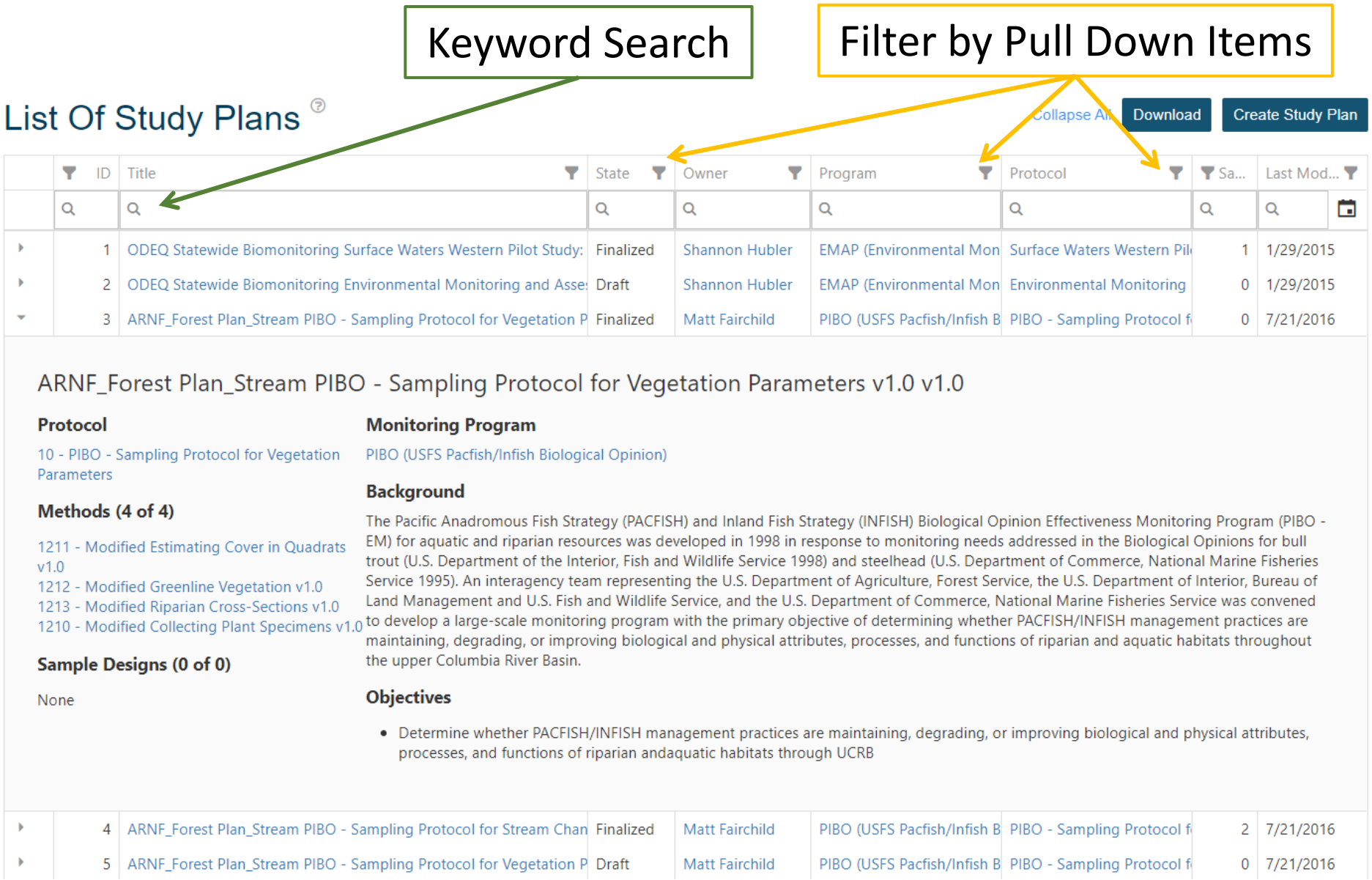


Create or search for new content

You can search for content without being logged in, but to create content, you must log in to MonitoringResources.org.

From the home page select DOCUMENT and then from the Document page, select the documentation type you would like to create or search for (Methods, Protocols, or Study Plans).

Search for Study Plans



Search for content

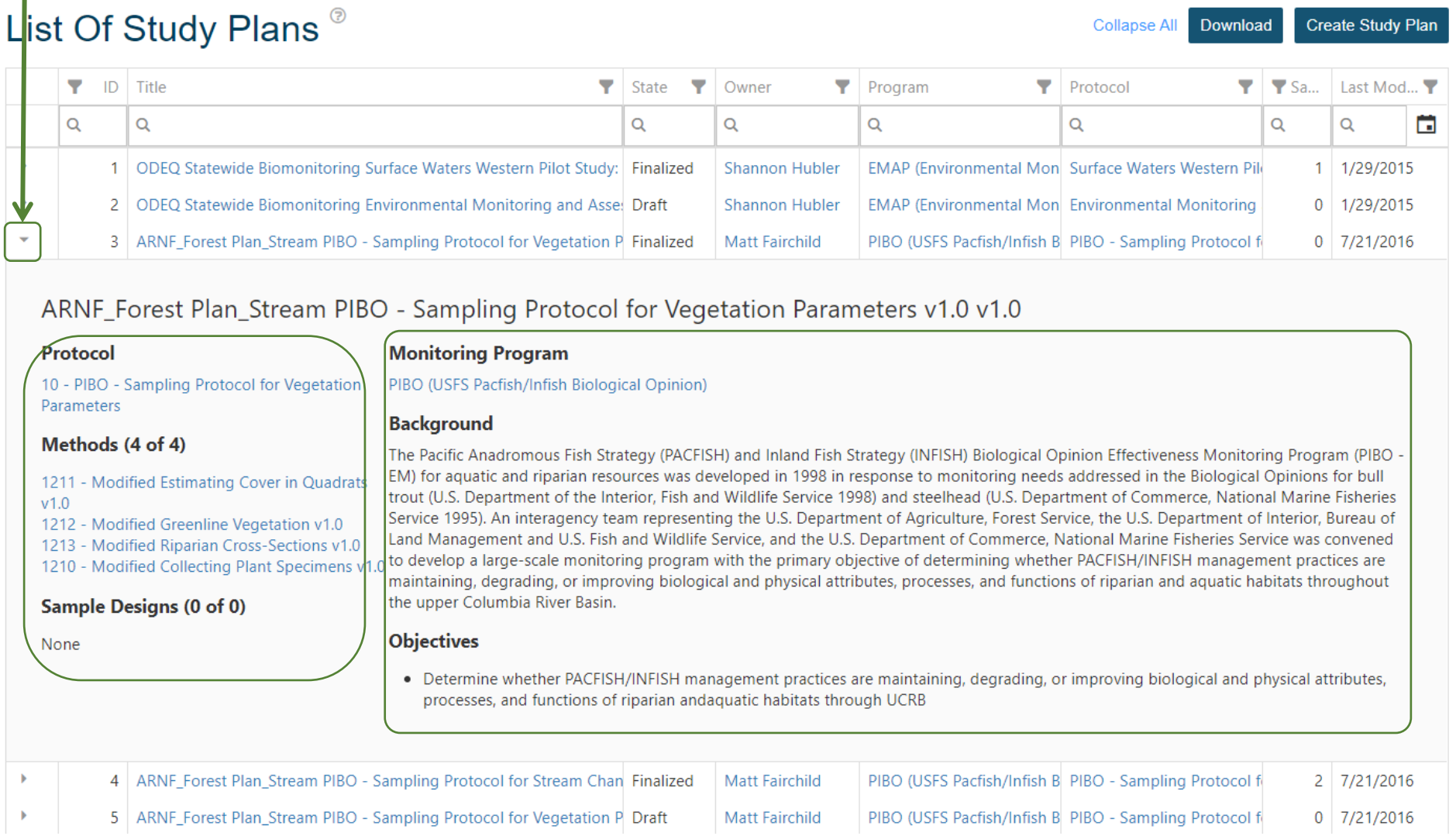
Typically Study Plans are very specific to the Monitoring Program conducting the study. However, you may want to search for another program's or project's Study Plan to discover their data or search for a similar Study Plan that can be cloned, and thus, not start from scratch.

Search for Study Plans in the study plan library by:

- Typing in keywords in the Title
- Filtering columns
- Only see Finalized content
- Identify a specific Program
- Identify a Specific Protocol

Search for Study Plans

Quick Overview

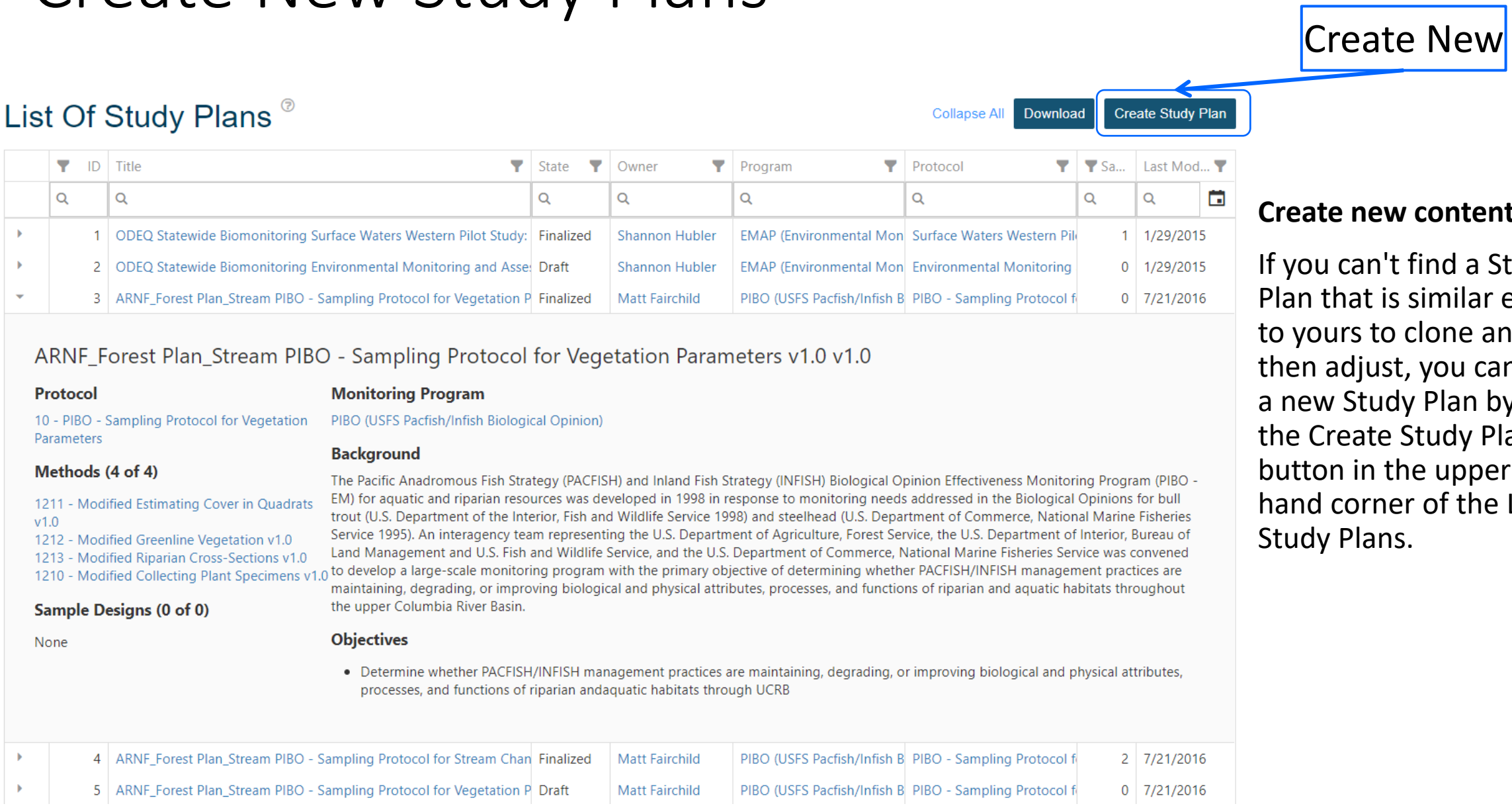


Search for content

After you've narrowed down your search, you can get a quick overview of a Study Plan before committing and opening it up as a new web page.

The overview will provide the associated Protocol, a list of Methods, a list of Sample Designs, the Monitoring Program or Project, the Background for the Study Plan, and the Study Plan Objectives.

Create New Study Plans

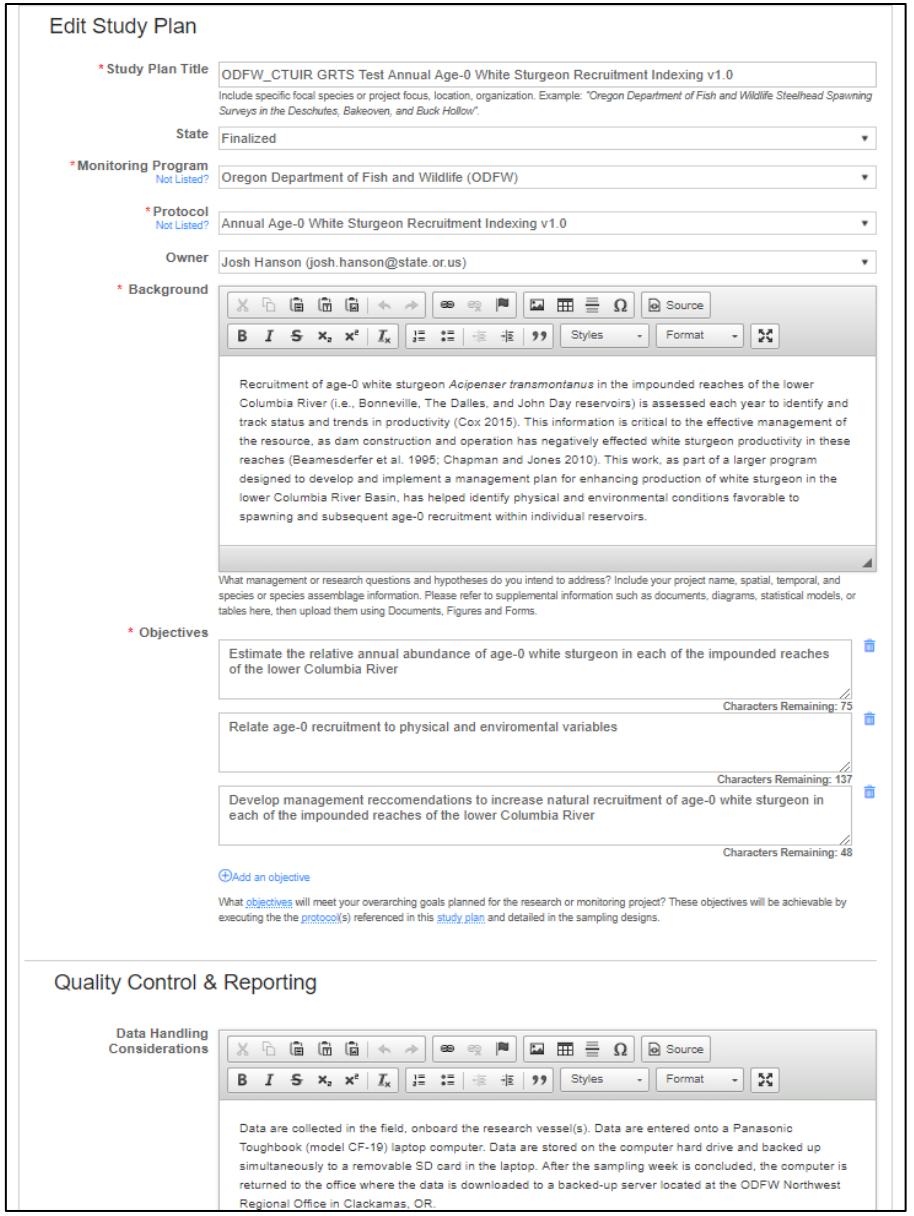


Create new content

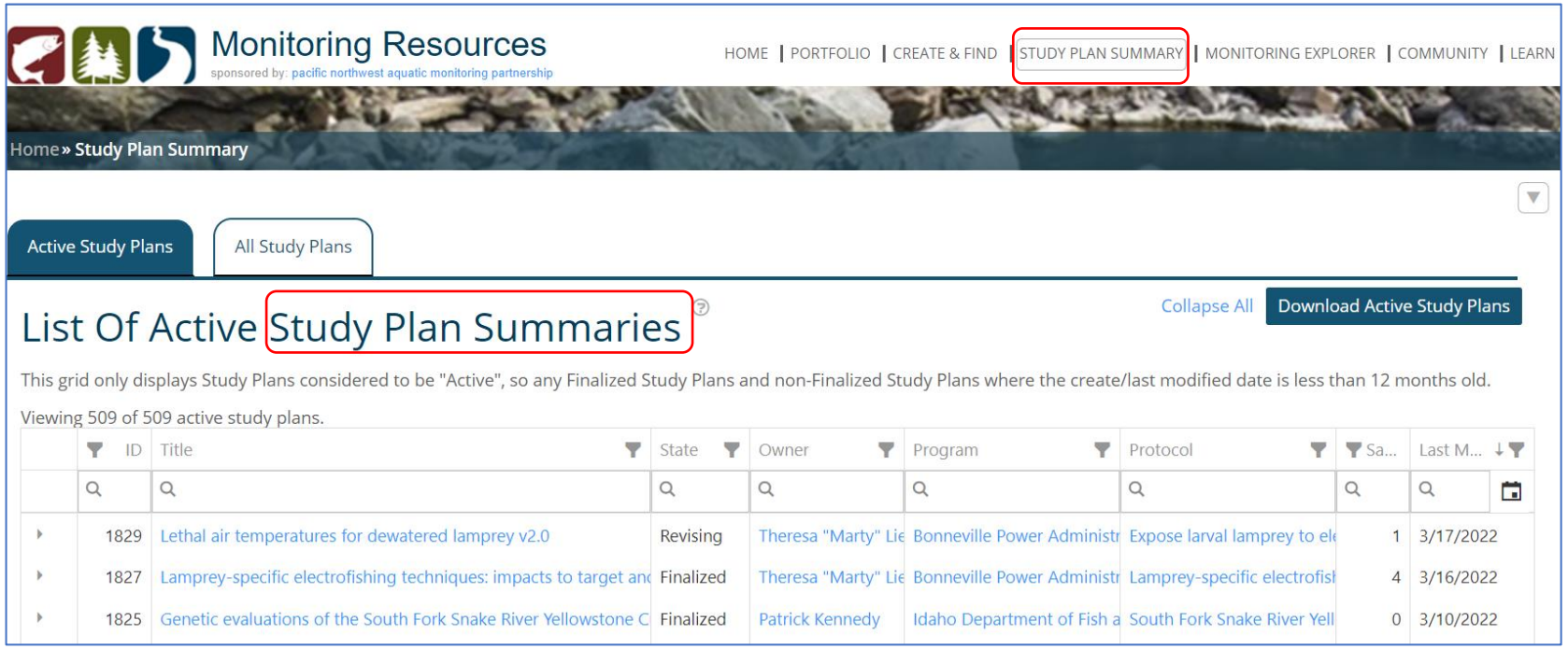
If you can't find a Study Plan that is similar enough to yours to clone and then adjust, you can create a new Study Plan by clicking the Create Study Plan button in the upper right-hand corner of the List of Study Plans.

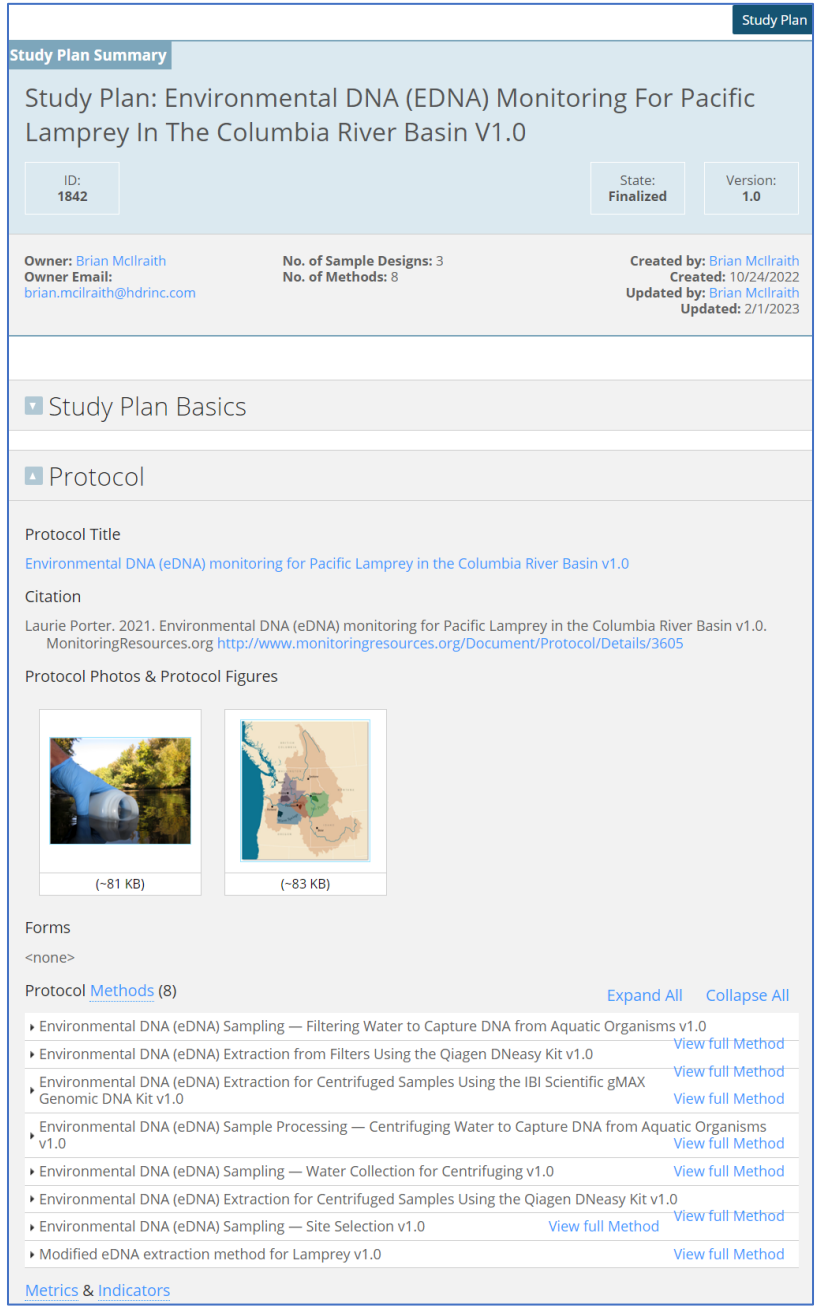
Document Your Study Plan

- Create a concise and informative Study Plan title that identifies purpose, location, and focal species, select a monitoring program, and select a Protocol that will be linked to your Study Plan.
- To choose a Protocol that links to your Study Plan, you must have created a Protocol. The Protocol does not have to be finalized for you to select it in a study plan. By choosing Not Listed? you can create a new Protocol at this point.
- Complete the Background and Objectives (required) sections. This is a specific description of the issue, what you are doing and why, where you are sampling, and expected outcomes or results.
- Complete the Quality Control & Reporting, Personnel and Training, and Schedule & Budget sections. To help others better understand your Study Plan, please upload photos, images, illustrations, diagrams, and/or data collection forms and provide appropriate captions for each upload. These sections are not required but can provide relevant metadata so that your Study Plans can easily be replicated.
- Remember to Save your Study Plan, then proceed to the Sample Design to describe your sampling design and locations. At the top menu, choose DESIGN/Sample Design or navigate using the road map.
- Study Plans do not go through a finalization / review process step.



Study Plan Summaries





- Once you've started your documentation of a Study Plan, a Study Plan Summary will be automatically created
- The Study Plan Summary is a discovery and organizational tool that allows the user to view all content associated with a Study Plan (Study Plan Basics, Protocol, Methods, Metrics & Indicators, and Sample Design(s)) all on one sheet
- The Study Plan Summary is not editable, but users can easily jump to their editable content from the Study Plan Summary