Data Dryad Launchpad

The ELN's Data Dryad Launchpad can be accessed from the Navigation bar (Fig 1). The launchpad allows users to generate Data Dryad (External Link) datasets, update them, and easily upload files attached to their relevant ELN pages directly to Dryad.

Fig 1. ELN navigation bar. Users can access the Data Dryad Launchpad from the navigation bar.

Dryad Dataset Workflow

The Data Dryad workflow is described in the following sections.

Step 1: API token

In order to submit data to Data Dryad, you must first obtain an API token from your Data Dryad account page. Upon activating the API account, you will see the ability to generate an API token at the bottom of the page, as shown in Fig 2. Upon generating a token, it will remain active/usable for 10 years. After 10 hours, the user will need to get a new token.

Fig 2. Data dryad token generator. Clicking the button to get a new token will provide the user with an API token. This token lasts for 10 hours, after which a new token must be generated.

Step 2: Create a Dataset

TBD…

Step 3: Attach Files

TBD…

Step 4: README File

TBD…

Step 5: Lock & Export

TBD…

Launchpad Caveats

There are a select few operations that cannot be performed in the launchpad (deletion of files from Dryad, submitting a dataset to curation), or which have limitations (deleting a full Dryad dataset). These operations are discussed in more detail in the following sections.

Deleting Dryad Datasets

Deleting Data Dryad datasets can only be done indirectly, i.e., they cannot be deleted through the ELN launchpad. This is because Data Dryad's API does not document a DELETE route to delete datasets. However, you can still delete datasets from your ELN by performing the following sequence of actions:

1. Delete the dataset on Data Dryad's website
2. Click the 'Delete from LIMS' button on the dataset's display card in the ELN

You must perform these steps in order. If you attempt to delete from the LIMS and ELN before deleting from Data Dryad, you will receive an error message telling you the operation is not allowed. This happens because, in order to try to maintain as much synchronicity as possible, the 'Delete from LIMS' step first checks whether the dataset still exists in Dryad. If it does, an error message is returned, telling the user that they must first delete the dataset from the Dryad website before further action can be taken.

Deleting Dryad Files

Dryad files, like Dryad datasets, cannot be deleted through Data Dryad's API and must therefore be deleted from the Dryad website itself. However, as of April 6 2026, unlike Dryad datasets, there is no deletion mechanism for Dryad files in the LIMS. This will be remedied in a future update, and consequently, so will this section.

Submitting Dryad Datasets for Peer Review

The final step for any Data Dryad dataset is to submit it for curation/review. Although this step can be activated through their API, and thus could be engaged via the Launchpad, we made the decision to **not allow** this process for the following reason: there are some input fields that are only available through the Data Dryad website and cannot be accessed programmatically, including some important agreement documentation/terms of service acceptance, and some author settings. So, because of

these limitations, the ability to submit your dataset to curation will only be available by accessing the Data Dryad site itself. If this becomes a sticking point for users, we may make changes.

From:
https://bpm-wiki.cnsi.ucsb.edu/ - **NSF BioPACIFIC MIP Wiki**

Permanent link:
https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=eln-guide-basic-data-dryad&rev=1775495213

Last update: **2026/04/06 17:06**