



Sharing & Collaborating on ESS-DIVE Datasets

Madison Burrus

Computer Systems Engineer



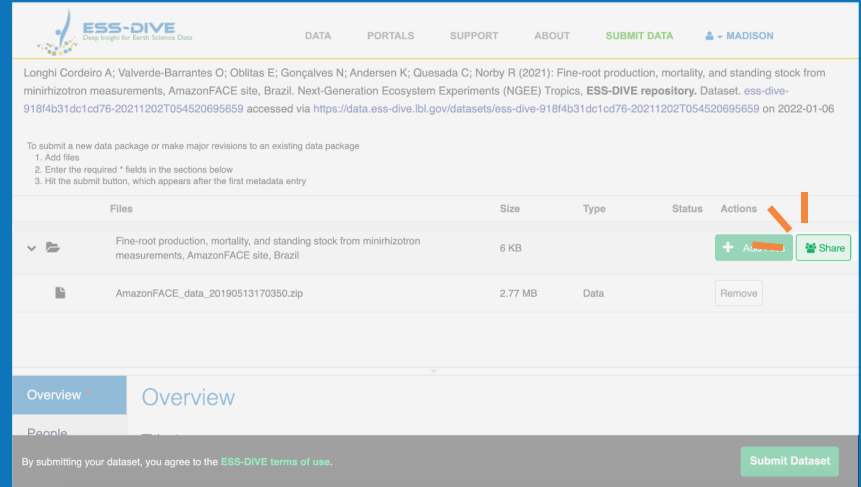
January 2022 Webinar

Objectives

- Why share your datasets on ESS-DIVE
- What sharing permissions options are available
- How to use this new feature to share datasets
- Review other capabilities:
 - Sharing with the Package Service API
 - Sharing Data Portals

You can now assign permissions that enable your team members to review, edit, revise, or publish datasets that you have created!

NEW Data Sharing



The screenshot shows the ESS-DIVE web interface. At the top, there is a navigation bar with the ESS-DIVE logo and links for DATA, PORTALS, SUPPORT, ABOUT, and SUBMIT DATA. A user profile for MADISON is also visible. Below the navigation bar, a text block provides information about a dataset submission, including the dataset name and a URL. A list of instructions for submitting a new data package is provided. The main content area features a table with columns for Files, Size, Type, Status, and Actions. The table contains two entries: 'Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil' (6 KB) and 'AmazonFACE_data_20190513170350.zip' (2.77 MB). The 'Actions' column for the first entry shows a '+ Add' button and a 'Share' button. An orange arrow points to the '+ Add' button. Below the table, there is a section for 'Overview' and 'People'. At the bottom, a footer contains a statement about agreeing to the ESS-DIVE terms of use and a 'Submit Dataset' button.

ESS-DIVE
Deep Insights for Earth System Data

DATA PORTALS SUPPORT ABOUT SUBMIT DATA [MADISON](#)

Longhi Cordeiro A; Valverde-Barrantes O; Obittas E; Gonçalves N; Andersen K; Quesada C; Norby R (2021): Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil. Next-Generation Ecosystem Experiments (NGEE) Tropics, ESS-DIVE repository. Dataset. [ess-dive-918f4b31dc1cd76-20211202T054520695659](https://data.ess-dive.lbl.gov/datasets/ess-dive-918f4b31dc1cd76-20211202T054520695659) accessed via <https://data.ess-dive.lbl.gov/datasets/ess-dive-918f4b31dc1cd76-20211202T054520695659> on 2022-01-06

To submit a new data package or make major revisions to an existing data package

1. Add files
2. Enter the required * fields in the sections below
3. Hit the submit button, which appears after the first metadata entry

Files	Size	Type	Status	Actions
<div> <div></div> <div>Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil</div> </div>	6 KB			<div>+ Add</div> <div>Share</div>
<div> <div></div> <div>AmazonFACE_data_20190513170350.zip</div> </div>	2.77 MB	Data		<div>Remove</div>

Overview Overview

People

By submitting your dataset, you agree to the ESS-DIVE [terms of use](#).

Submit Dataset

What does it mean to share datasets?

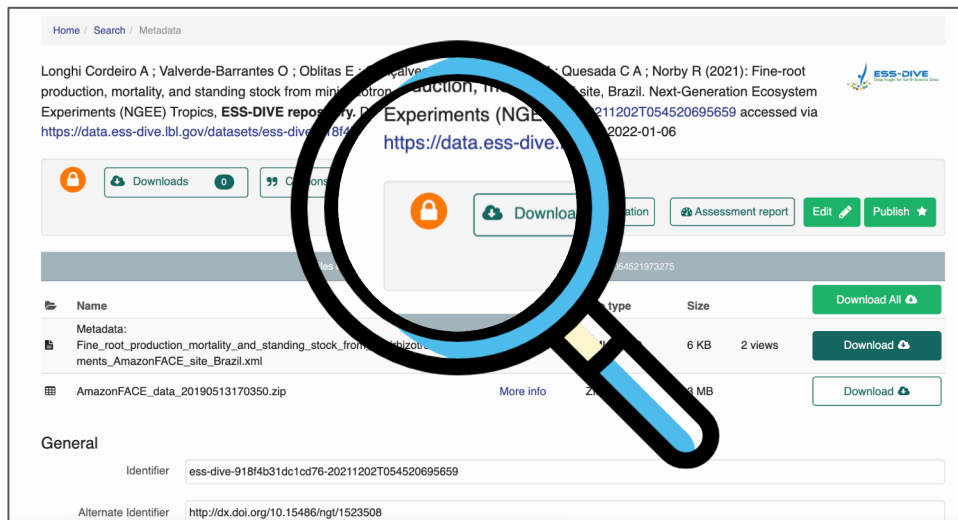
Sharing a dataset with others on ESS-DIVE can allow them to:

- **view** private datasets,
- **edit** metadata,
- **add/remove** files,
- **publish** the dataset, and
- **share** the dataset with others

Why share data?

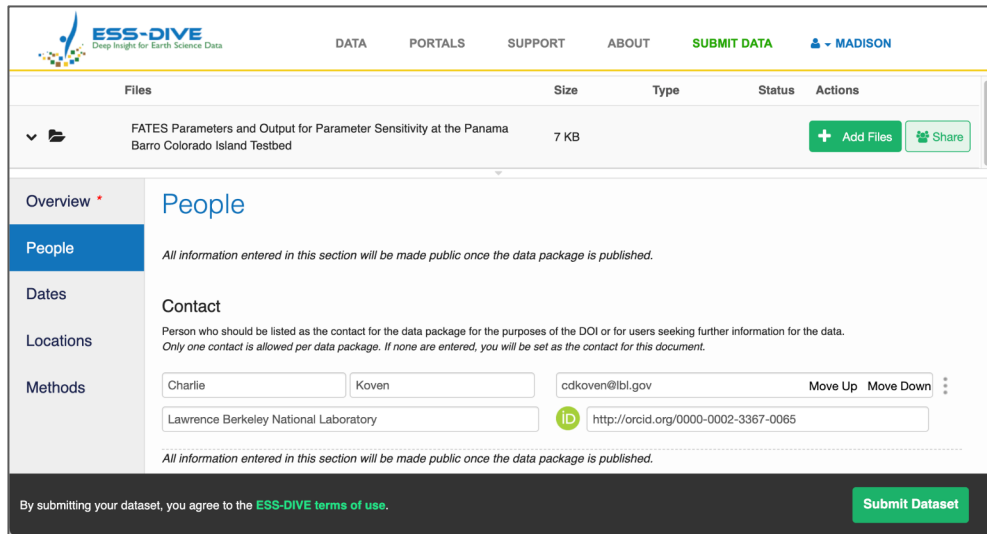


There are many reasons you may consider sharing your datasets on ESS-DIVE!



Your team members need to **review private datasets** before publication

There are many reasons you may consider sharing your datasets on ESS-DIVE!

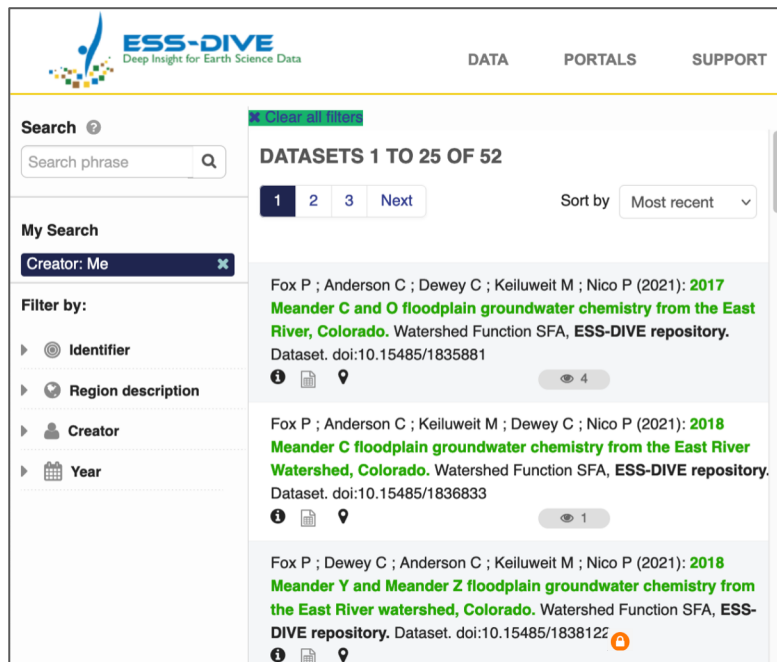


The screenshot shows the ESS-DIVE web interface. At the top, there's a navigation bar with links: DATA, PORTALS, SUPPORT, ABOUT, SUBMIT DATA, and a user profile for MADISON. Below this is a table of datasets. The first dataset is 'FATES Parameters and Output for Parameter Sensitivity at the Panama Barro Colorado Island Testbed', which is 7 KB. It has buttons for 'Add Files' and 'Share'. On the left, there's a sidebar with tabs: Overview, People, Dates, Locations, and Methods. The 'People' tab is selected, showing a 'Contact' section. This section includes a note: 'All information entered in this section will be made public once the data package is published.' and 'Person who should be listed as the contact for the data package for the purposes of the DOI or for users seeking further information for the data. Only one contact is allowed per data package. If none are entered, you will be set as the contact for this document.' Below this, there are input fields for 'Name' (Charlie Koven), 'Email' (cdkoven@lbl.gov), and 'ORCID iD' (http://orcid.org/0000-0002-3367-0065). At the bottom, there's a green 'Submit Dataset' button and a disclaimer: 'By submitting your dataset, you agree to the ESS-DIVE terms of use.'

A team member started a dataset but **someone else needs to complete it**





There are many reasons you may consider sharing your datasets on ESS-DIVE!

A screenshot of the ESS-DIVE website interface. The top navigation bar includes the ESS-DIVE logo, the tagline "Deep Insight for Earth Science Data", and links for "DATA", "PORTALS", and "SUPPORT". The main content area is titled "DATASETS 1 TO 25 OF 52" and shows a list of datasets. The left sidebar contains a search bar, a "My Search" section with a filter for "Creator: Me", and a "Filter by" section with options for "Identifier", "Region description", "Creator", and "Year". The dataset list includes entries for "Meander C and O floodplain groundwater chemistry from the East River, Colorado" and "Meander Y and Meander Z floodplain groundwater chemistry from the East River watershed, Colorado", each with author information, year, title, and dataset ID.


ESS-DIVE
Deep Insight for Earth Science Data

DATA PORTALS SUPPORT

Search 

Search phrase 

My Search


Creator: Me 





Filter by:





- Identifier
- Region description
- Creator
- Year





DATASETS 1 TO 25 OF 52

1 2 3 Next

Sort by Most recent 

Fox P ; Anderson C ; Dewey C ; Keiluweit M ; Nico P (2021): **2017 Meander C and O floodplain groundwater chemistry from the East River, Colorado**. Watershed Function SFA, ESS-DIVE repository. Dataset. doi:10.15485/1835881     4

Fox P ; Anderson C ; Keiluweit M ; Dewey C ; Nico P (2021): **2018 Meander C floodplain groundwater chemistry from the East River Watershed, Colorado**. Watershed Function SFA, ESS-DIVE repository. Dataset. doi:10.15485/1836833     1

Fox P ; Dewey C ; Anderson C ; Keiluweit M ; Nico P (2021): **2018 Meander Y and Meander Z floodplain groundwater chemistry from the East River watershed, Colorado**. Watershed Function SFA, ESS-DIVE repository. Dataset. doi:10.15485/1838122    

A PI or data manager needs to view or own all **public and private** datasets created by that project



There are many reasons you may consider sharing your datasets on ESS-DIVE!

Metadata Only

Submit the JSON-LD object to the package service

```
1 post_packages_url = "{}{}".format(base,endpoint)
2 post_package_response = requests.post(post_packages_url,
3                                     headers={"Authorization":header_authori
4                                     json=json_ld)
5
6 if post_package_response.status_code == 201:
7     # Success
8     response=post_package_response.json()
9     print(f"View URL:{response['viewUrl']}")
10    print(f"Name:{response['dataset']['name']}")
11 else:
12     # There was an error
13     print(post_package_response.text)
```

A **developer** programmatically uploaded a dataset using the Package Service API and a **data manager** needs access to manage or edit it



Permission Types

Only certain people can receive permissions



General Public

Anyone can go to ESS-DIVE to view and download data

*But they **cannot** receive dataset permissions*



ESS-DIVE Account

Must use an **ORCID to login** to ESS-DIVE and create an account

With an account, you can receive permission



Data Contributor

After logging in, must **send a formal request** to ESS-DIVE to create datasets

As a Contributor, you can receive permissions

The Permission Type determines what you can do to a dataset



View

Must have an ESS-DIVE Account

Can **read and search** for private datasets



Edit

Must be a Data Contributor

Can read, **edit metadata, add/remove files**, and **publish** datasets



Manage

Must be a Data Contributor

Can do everything an editor can and can **add/remove people** from dataset permissions

What about the person who created the dataset?



Creator

The Creator has **Manage permission** by default

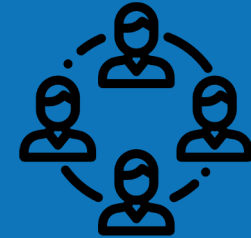
Must be registered as a
Data Contributor


The creator's permissions **cannot be altered or removed**. They will always have access to the dataset.

Any Questions?



How to Share a Dataset








[DATA](#)
[PORTALS](#)
[SUPPORT](#)
[ABOUT](#)
[SUBMIT DATA](#)
[MADISON](#)


[Home](#) / [Search](#) / [Metadata](#)


Longhi Cordeiro A ; Valverde-Barrantes O ; Oblitas E ; Gonçalves N B ; Andersen K M ; Quesada C A ; Norby R (2021): Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil. Next-Generation Ecosystem Experiments (NGEE) Tropics, **ESS-DIVE repository**. Dataset. [ess-dive-bd5e568a9516834-20210610T055305528894](#) accessed via [https://data.ess-dive.lbl.gov/datasets/ess-dive-bd5e568a9516834-20210610T055305528894](#) on 2021-11-19


 Downloads **0**


 Citations **0**

 Views **8**

 Copy Citation

 Assessment report

 **Edit**

 Publish

Files in this dataset Package: [ess-dive-b1132071b00acd5-20210610T055306195290](#)

Name	File type	Size	
Metadata: Fine_root_production_mortality_and_standing_stock_from_minirhizotron_measurements_AmazonFACE_site_Brazil.xml	EML v2.2.0	7 KB	8 views Download
AmazonFACE_data_20190513170350.zip More info	ZIP file	3 MB	Download

General

Identifier


Alternate Identifier


Step 1:

On the dataset landing page, select the Edit button

Only people who receive “Manage” permission can share datasets










DATA PORTALS SUPPORT ABOUT **SUBMIT DATA**  **MADISON**


Longhi Cordeiro A; Valverde-Barrantes O; Oblitas E; Gonçalves N; Andersen K; Quesada C; Norby R (2021): Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil. Next-Generation Ecosystem Experiments (NGEE) Tropics, **ESS-DIVE repository**. Dataset. [ess-dive-bd5e568a9516834-20210610T055305528894](https://data.ess-dive.lbl.gov/datasets/ess-dive-bd5e568a9516834-20210610T055305528894) accessed via <https://data.ess-dive.lbl.gov/datasets/ess-dive-bd5e568a9516834-20210610T055305528894> on 2021-11-19

To submit a new data package or make major revisions to an existing data package

1. Add files
2. Enter the required * fields in the sections below
3. Hit the submit button, which appears after the first metadata entry

Files	Size	Type	Status	Actions
 Fine-root production, mortality, and standing stock from minirhizotron measurements, AmazonFACE site, Brazil	7 KB			 Add Files  Share
 AmazonFACE_data_20190513170350.zip	2.77 MB	Data		 Remove

Overview Overview

By submitting your dataset, you agree to the [ESS-DIVE terms of use](#). 

Step 2:

In edit mode, you will see the Share button next to the Add/Remove buttons. Select the Share button

Only people who receive “Manage” permission can share datasets



Sharing options

Permissions

Give registered ESS-DIVE users permissions to view, edit, or manage the metadata record **and** data files for this dataset publication.

- View** - your team member can see this dataset when it's private. This dataset will appear on the search page when they login to ESS-DIVE.
- Edit** - your registered* team member can see this dataset when it's private, change the dataset metadata, add/remove files, publish the dataset, and edit the dataset after its published. This dataset will appear in their "My Data Packages" list.
- Manage** - your registered* team member has all the same access abilities as an editor and in addition can share this dataset with other people or remove people from the dataset permissions. This dataset will appear in their "My Data Packages" list.

*this person completed the [New Data Contributor form](#) and was approved to edit and submit metadata to ESS-DIVE

Name	ORCID	Access ⓘ
👤 Madison Burrus (You)	http://orcid.org/0000-0002-0439-9173	Manage

Search by name, ORCID, or group name

View

+

Cancel

Save

Step 3:

A new window will appear titled “Sharing Options”.

You will see a table that shows you who the dataset is already shared with and what permission type they have.

Only people who receive “Manage” permission can share datasets



Sharing options

Permissions

Give registered ESS-DIVE users permissions to view, edit, or manage the metadata record **and** data files for this dataset publication.

- **View** - your team member can see this dataset when it's private. This dataset will appear on the search page when they login to ESS-DIVE.
- **Edit** - your registered* team member can see this dataset when it's private, change the dataset metadata, add/remove files, publish the dataset, and edit the dataset after its published. This dataset will appear in their "My Data Packages" list.
- **Manage** - your registered* team member has all the same access abilities as an editor and in addition can share this dataset with other people or remove people from the dataset permissions. This dataset will appear in their "My Data Packages" list.

*this person completed the [New Data Contributor form](#) and was approved to edit and submit metadata to ESS-DIVE

Name	ORCID	Access
Madison Burrus (You)	http://orcid.org/0000-0002-0439-9173	Manage

Search by name, ORCID, or group name

View

Hesham Elbashandy (<http://orcid.org/0000-0002-7535-8045>)

Cancel

Save

Step 4:

Search for the first or last names in the search bar. Select the name to add it.

They must have an ESS-DIVE Account to receive permission

Only people who receive “Manage” permission can share datasets



Step 5:

Modify existing permission types using the dropdown bars under the Access column

Sharing options

Permissions

Give registered ESS-DIVE users permissions to view, edit, or manage the metadata record **and** data files for this dataset publication.

- View** - your team member can see this dataset when it's private. This dataset will appear on the search page when they login to ESS-DIVE.
- Edit** - your registered* team member can see this dataset when it's private, change the dataset metadata, add/remove files, publish the dataset, and edit the dataset after its published. This dataset will appear in their "My Data Packages" list.
- Manage** - your registered* team member has all the same access abilities as an editor and in addition can share this dataset with other people or remove people from the dataset permissions. This dataset will appear in their "My Data Packages" list.

*this person completed the [New Data Contributor form](#) and was approved to edit and submit metadata to ESS-DIVE

Name	ORCID	Access ⓘ
Madison Burrus (You)	http://orcid.org/0000-0002-0439-9173	Manage
Hesham Elbashandy	http://orcid.org/0000-0002-7535-8045	<div><div><div>✓ View</div><div>Edit</div><div>Manage</div></div><div>View</div></div>

Search by name, ORCID, or group name

Cancel

Save

Only people who receive “Manage” permission can share datasets



Sharing options

Permissions

Give registered ESS-DIVE users permissions to view, edit, or manage the metadata record **and** data files for this dataset publication.

- **View** - your team member can see this dataset when it's private. This dataset will appear on the search page when they login to ESS-DIVE.
- **Edit** - your registered* team member can see this dataset when it's private, change the dataset metadata, add/remove files, publish the dataset, and edit the dataset after its published. This dataset will appear in their "My Data Packages" list.
- **Manage** - your registered* team member has all the same access abilities as an editor and in addition can share this dataset with other people or remove people from the dataset permissions. This dataset will appear in their "My Data Packages" list.

*this person completed the [New Data Contributor form](#) and was approved to edit and submit metadata to ESS-DIVE

Name	ORCID	Access ⓘ
👤 Madison Burrus (You)	🆔 http://orcid.org/0000-0002-0439-9173	Manage
👤 Hesham Elbashandy	🆔 http://orcid.org/0000-0002-7535-8045	View

Search by name, ORCID, or group name

+

Step 6:

Review your changes and hit **Save**

Step 7:

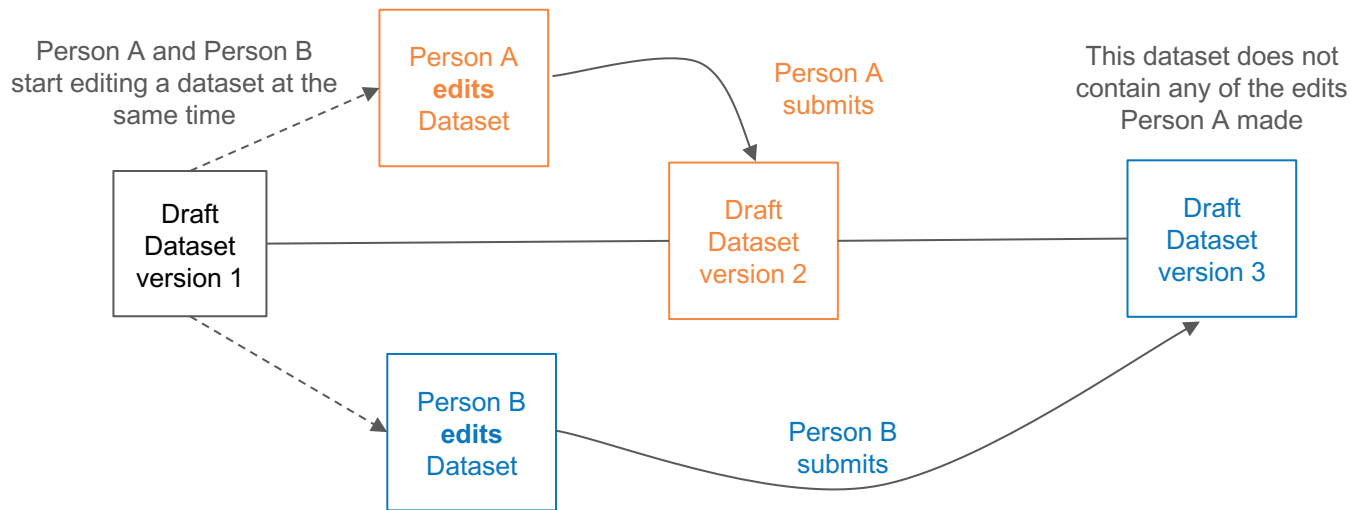
When you have finished sharing your dataset, **Submit** your changes to ESS-DIVE

Submit Dataset

DEMO Live demo for sharing a dataset

WARNING: Concurrent Editing is Not Possible

If you and another colleague are editing a dataset at the same time, **the last person to hit submit will overwrite all previous edits.**



WARNING: Concurrent Editing is Not Possible



If you and another colleague are editing a dataset at the same time, **the last person to hit submit will overwrite all previous edits.**

A screenshot of a web browser showing the "ESS-DIVE Offline Metadata Template" for Dataset Web Form Submissions. The interface includes a menu bar (File, Edit, View, Tools, Help), buttons for "Request edit access", "Share", and "Sign in", and status indicators "Required to Save a Draft" and "Required to Publish". The main content area is a table with two columns: "Web Form Metadata Fields" and "Data Package Metadata". The "Data Package Metadata" column is further divided into "OVERVIEW" and "DETAILS". The "OVERVIEW" section contains fields for "Data Package Title" (with an example: "Raw sapflow and soil moisture data from Jan 2016-Apr 2016 in Manaus, Brazil") and "Existing DOI(s) and Alternate Identifier(s)" (with an example: "http://dx.doi.org/10.15486/NGTXXXXXX").

Web Form Metadata Fields	Data Package Metadata
	OVERVIEW
Data Package Title <small>A brief title between 7-20 words long which contains relevant information such as the topic, geographic location, dates, and scale of data.</small>	<small>Example: Raw sapflow and soil moisture data from Jan 2016-Apr 2016 in Manaus, Brazil</small>
Existing DOI(s) and Alternate Identifier(s) <small>If this data package has been previously published elsewhere, enter the DOI or alternate identifier. Identifiers are used to locate the dataset within your project's data management system and can provide pertinent</small>	<small>Example: http://dx.doi.org/10.15486/NGTXXXXXX</small>

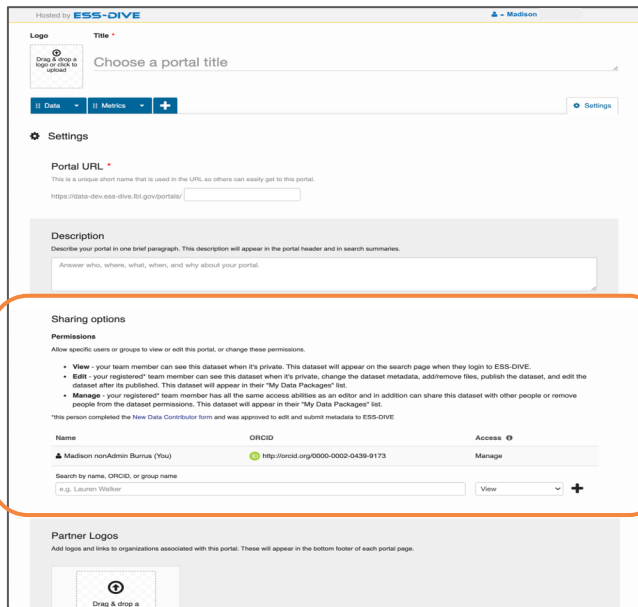
- To avoid overwriting metadata progress, we encourage using [ESS-DIVE's Offline Metadata Template](#)
- Download the Google doc and share with colleagues using your preferred collaborative text editor

Sharing Data Portals

Sharing Portals

It is also possible to share portals using this new feature!

Start editing your portal and go to the settings page to add collaborators



Hosted by **ESS-DIVE** Madison

Logo Title

Choose a portal title

[[Data] [Metrics] + Settings

Settings

Portal URL

This is a unique short name that is used in the URL, so others can easily get to this portal.

https://data-dev.ess-dive.lbl.gov/portal/

Description

Describe your portal in one brief paragraph. This description will appear in the portal header and in search summaries.

Answer who, where, what, when, and why about your portal.


Sharing options

Permissions

Allow specific users or groups to view or edit this portal, or change these permissions.

- View** - your team member can see this dataset when it's private. This dataset will appear on the search page when they login to ESS-DIVE.
- Edit** - your registered team member can see this dataset when it's private, change the dataset metadata, add/remove files, publish the dataset, and edit the dataset after its published. This dataset will appear in their "My Data Packages" list.
- Manage** - your registered team member has all the same access abilities as an editor and in addition can share this dataset with other people or remove people from the dataset permissions. This dataset will appear in their "My Data Packages" list.

*this person completed the New Data Contributor form and was approved to edit and submit metadata to ESS-DIVE

Name	ORCID	Access
Madison nonAdmin Burnus (You)	 http://orcid.org/0000-0002-0439-9173	Manage

Search by name, ORCID, or group name

e.g. Lauren Walker View +

Partner Logos

Add logos and links to organizations associated with this portal. These will appear in the bottom footer of each portal page.

Drag & drop a

- Your team members can edit page **markdown**, add/remove **pages**, and add/remove data **filters**
- Sharing portals does not share access to the datasets in the portal.** There is no way to share more than one dataset at a time.

Sharing Data with the Package Service API



Quick Overview of Sharing Datasets with the API



ESS-DIVE's **Package Service API** allows you to programmatically create and edit datasets. The API has now been extended to allow you to programmatically share datasets.

Dataset sharing with ESS-DIVE's API follows **standard HTTP request** schema. This webinar does not go into the details of how to setup an HTTP request.

Please visit the [Package Service Tutorial documentation](#) page to learn more about this service

Quick Overview of Sharing Datasets with the API



What you need:

Madison Burrus  <http://orcid.org/0000-0003-2296-4698>


Team Member's ORCID

General

Identifier

Dataset Identifier

Welcome, Madison

Settings
My account
My portals 
Groups
Authentication Token

My authentication token

Use your DataONE authentication token to upload data

Your authentication token is a unique string of characters that identifies a person submitting, updating, or accessing data. Copy/paste your authentication token into an application that supports DataONE to manage your account.

Please be careful to safeguard this token. Anyone with access to it can access content in DataONE as you. Be careful to not add this token to any published scripts or documents. This token will expire after a certain time period after which you will need to get a new one here.

Copy your authentication token:
Note: Your authentication token expires on 1/11/2022 at 3:41:04 AM
Your user identity: <http://orcid.org/0000-0003-2296-4698>

Token Token for Matlab DataONE Toolbox

Your Authentication Token

Grab the code!

<https://api.ess-dive.lbl.gov/>

Data Package Sharing Operations relating to sharing data packages

`/packages/{identifier}/share` Get a data package access policy

`/packages/{identifier}/share` Update a data package access policy

Update the access policy of a data package in the form of roles and subjects (i.e. Orcid)

Copy the code from the website linked above and enter your authentication token, dataset identifier, and team member orcid where instructed.

Find Datasets Shared with You

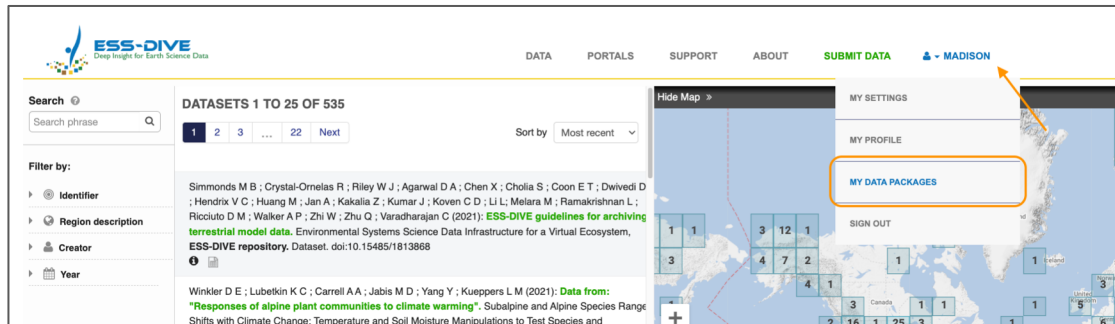


Find Shared Datasets using the “My Data Packages” Filter

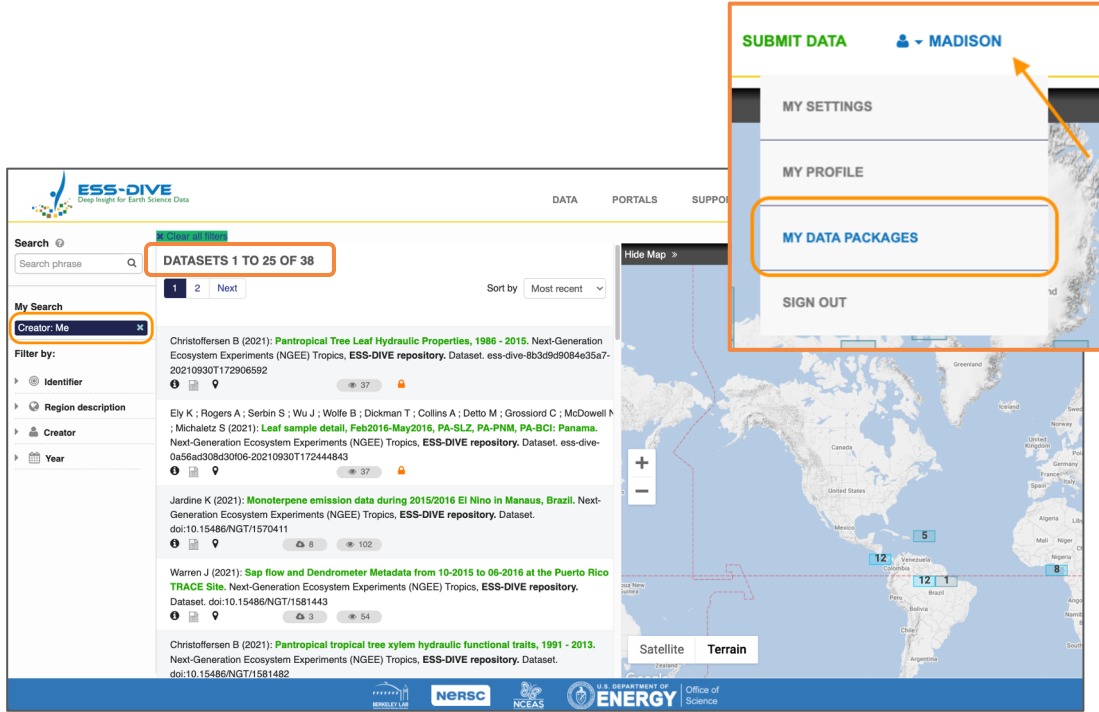
In your profile drop down, there is an option to select “**My Data Packages**”

This will **automatically filter the data search page** by datasets that you:

- **Created** yourself,
- Have permission to **edit**,
- Have permission to **manage**

A screenshot of the ESS-DIVE web application. The top navigation bar includes links for DATA, PORTALS, SUPPORT, ABOUT, SUBMIT DATA, and a user profile dropdown labeled "MADISON". The user profile dropdown is open, showing options for "MY SETTINGS", "MY PROFILE", "MY DATA PACKAGES" (highlighted with an orange box), and "SIGN OUT". An orange arrow points from the text "My Data Packages" in the main text to this option. The main content area shows a search bar, filters (Identifier, Region description, Creator, Year), and a list of datasets. The first dataset listed is "Simmonds M B ; Crystal-Ornelas R ; Riley W J ; Aganwal D A ; Chen X ; Cholia S ; Coon E T ; Dwivedi D ; Hendrix V C ; Huang M ; Jan A ; Kakalia Z ; Kumar J ; Koven C D ; Li L ; Melara M ; Ramakrishnan L ; Ricciuto D M ; Walker A P ; Zhi W ; Zhu Q ; Varadarajan C (2021). ESS-DIVE guidelines for archiving terrestrial model data. Environmental Systems Science Data Infrastructure for a Virtual Ecosystem, ESS-DIVE repository. Dataset. doi:10.15485/1813868". The second dataset is "Winkler D E ; Lubetkin K C ; Carrell AA ; Jabis M D ; Yang Y ; Kueppers L M (2021). Data from: 'Responses of alpine plant communities to climate warming'. Subalpine and Alpine Species Range Shifts with Climate Change: Temperature and Soil Moisture Manipulations to Test Species and". A map on the right shows the distribution of datasets with numbered markers.

For editors and managers:



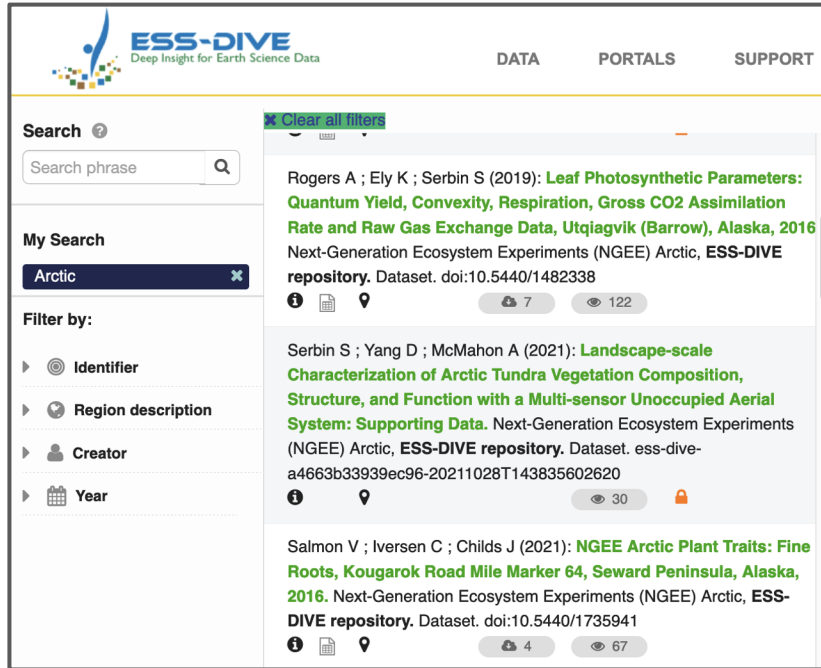
The screenshot shows the ESS-DIVE web interface. On the left, the 'My Search' section has a 'Creator: Me' filter selected. The main content area displays a list of datasets, with the first one highlighted: 'Pantropical Tree Leaf Hydraulic Properties, 1986 - 2015'. On the right, a user menu is open, showing options like 'SUBMIT DATA', 'MY SETTINGS', 'MY PROFILE', 'MY DATA PACKAGES' (highlighted with an orange box and an arrow), and 'SIGN OUT'. The background features a world map with a red dashed line indicating a specific region.

Go to “**My Data Packages**” to filter just the datasets you work on

Then, use the search filters to locate the shared dataset you are looking for

*There is no way to filter only for the datasets you can view, edit, **or** manage.
All are displayed at once.*

If you have view permission:

A screenshot of the ESS-DIVE search results page. The header includes the ESS-DIVE logo and navigation links for DATA, PORTALS, and SUPPORT. The left sidebar contains a search bar, a "My Search" section with a filter for "Arctic", and a "Filter by:" section with options for Identifier, Region description, Creator, and Year. The main content area displays three search results. Each result includes the author(s), title, description, and dataset identifier. The first result is by Rogers A ; Ely K ; Serbin S (2019) titled "Leaf Photosynthetic Parameters: Quantum Yield, Convexity, Respiration, Gross CO2 Assimilation Rate and Raw Gas Exchange Data, Utqiagvik (Barrow), Alaska, 2016". The second result is by Serbin S ; Yang D ; McMahon A (2021) titled "Landscape-scale Characterization of Arctic Tundra Vegetation Composition, Structure, and Function with a Multi-sensor Unoccupied Aerial System: Supporting Data". The third result is by Salmon V ; Iversen C ; Childs J (2021) titled "NGEE Arctic Plant Traits: Fine Roots, Kougarak Road Mile Marker 64, Seward Peninsula, Alaska, 2016". Each result also shows the number of downloads and views.

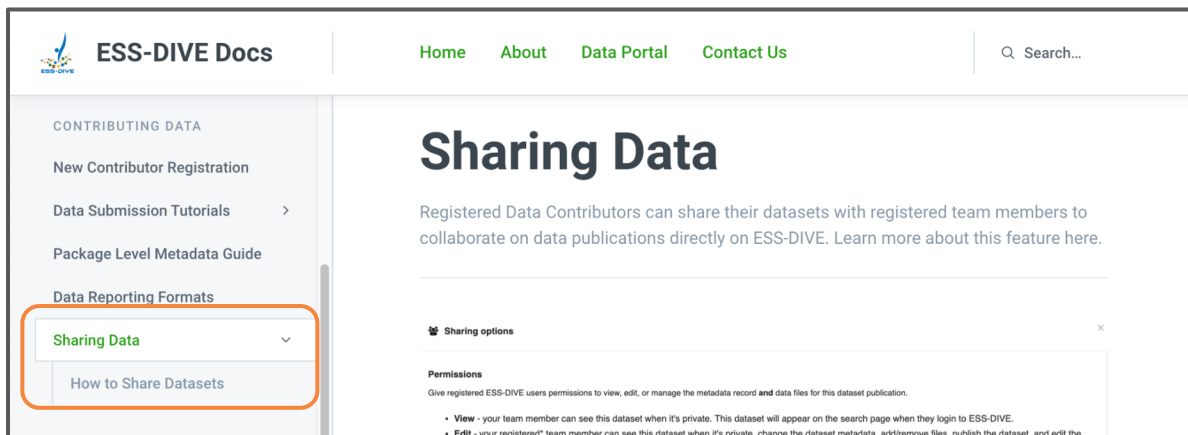
These datasets **cannot** be found with your "My Data Packages" filter

You can find these datasets by **using the usual search filters** on the data search page.

We recommend searching by project title and/or the dataset creator name

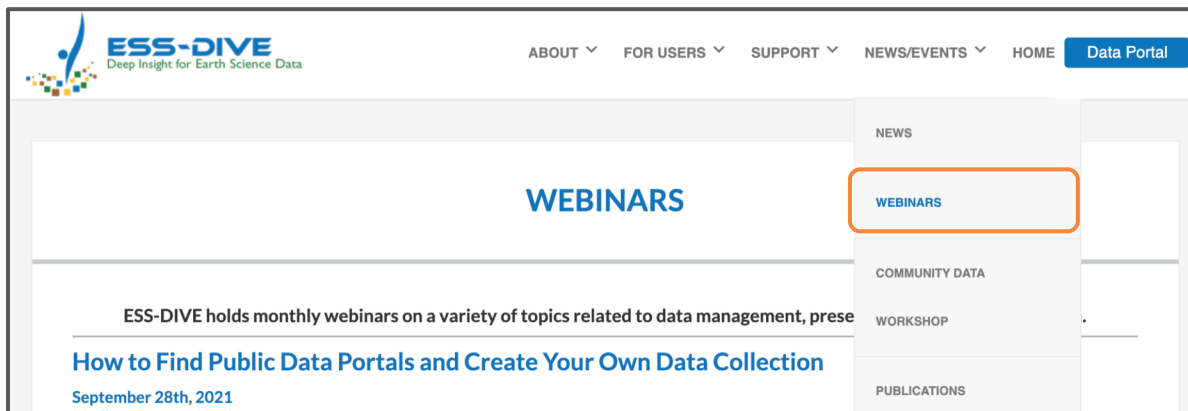
Sharing Help

You can find all this material on ESS-DIVE's...



Sharing Data Documentation page

<https://docs.ess-dive.lbl.gov/>



Webinar page

where this slide deck is available for download

<https://ess-dive.lbl.gov/>

Summary



Teams can now manage datasets collaboratively!

- Grant your team members permission to view, edit, or manage your dataset
- Add or remove permissions **at any time**
- While you can edit a dataset collaboratively, **editing is not concurrent** and progress can be overwritten accidentally
- Consider using ESS-DIVE's Package Service API to **programmatically share your datasets**
- You can use this feature to **share Data Portals** from your portal's settings page

Thank You!



@ESS-DIVE

Join ESS-DIVE's Community Mailing List!

<http://bit.ly/essdiveMailingList>

Contact us at ess-dive-support@lbl.gov