Forest Ecosystem Monitoring Cooperative Data Archive User Guide 2024 (V2)

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Viewing Data on the FEMC Data Archive

Data on the FEMC Archive is organized by project. Within each project are datasets related to that project.

As an example, visit the 'EMMA Deer enclosure using the following web address: https://www.uvm.edu/femc/data/archive/project/deer-exclosure-monitoring/

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Vicky Kelly + His double to reg + Chris Nagy +	centered in th will allow us to	se Hudson Valk o both assess t	ce on forest regeneration a py. These data, coupled with he impact deer are having o ss of various deer managen	deer management in the survival of na	programs, tive species	CANNER DATA BAS
Megan Napoli 🚽	Objective	25				
Hillary Sener 🛛 🕂		he effect of ove he Hudson Valk	rabundance of white tailed ey.	deer on forest rege	neration in urban and n	ural preserves
Project Citation	Dataset	Availabilit	У			
Management Allance, 2016. FMMA Deer Exclosure Monitoring Sapling Data, (Nr. the FMMA shes.	🕹 Download	lable: 10 datas	ets			
whone discenses were used). Published via the Rocess Foosystems Maniparing		in only: 1 data st of available				
Cooperative.] list the DOI addresses for the datasets wied. Each address should follow this format: http://dx.doi.org/woox.]	Tags					
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Getting Started Adding Data to the FEMC Data Archive

Data on the FEMC Data Archive is self managed, meaning you will add data to the archive yourself and manage the access to it. You will first need to request a login, then set up a project, and add data to the project. It is helptul to understand the 'project' and 'dataset' concepts which are explained in the next sections, before 'Editing a project/dataset' or 'Adding a project/dataset' is explained.

To request a login at the website, click on the 'Login' link in the upper right hand corner of the home page FEMC website: <u>https://www.uvm.edu/femc</u>



Once at the login page, click on the link to 'request an account':

LOGIN	
	Please login with your email/username and password below. Email/Username:
	Password:
	Remember Me: Login
	Forgot your password? New to the FEMC? Request an account.

Guide to a Project

The purpose of a "project page" is to describe the initiative broadly and house all project information (including project datasets, documents, protocols, etc.). A project contains several parts, which you can access by clicking the tabs indicated by the red arrow:

PROJECT

The Im

OVERVIEW

Type Monitoring pro

Project Lead

Dan Aitchisor Vicky Kelly

Elizabeth Lon Chris Nagy

Megan Napol

Hillary Siener

See all 8 contril Links No links availab

Status Active

Overview

- Project overview (a description of the project)
- Objectives (the broad goals of the project)
- Dataset availability (downloadable or description only– this might mean that you need to request data from the PI)
- Tags (terms that someone can search to reach your project)
- Status (active, proposed, completed)
- Start and end date of the project
- A map of the study area

<u>Datasets</u>

 Links to all of the datasets in a project (see pg 6.)

<u>People</u>

 A list of the people affiliated with the project

Documents/Images

• Documents associated with the project (reports, additional info, etc.)

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	Search Q
	ADVANCED SEARCH
	DATA MONITORING COOPERATIVE PRODUCTS & SERVICES ABOUT
act of [Deer Overabundance on Forest Regeneration
DATASETS	PEOPLE DOCUMENTS/IMAGES Navigate through project
	components via these tab
	PROJECT OVERVIEW
rincipal	The Environmental Monitoring and Management Alliance (EMMA) is examining the effects of deer overabundance on forest regeneration at seven sites centered in the Hudson Valley. These data, coupled with deer management programs, will allow us to
+	both assess the impact deer are having on the survival of native species and evaluate the effectiveness of various deer management strategies across the region.
+	
+	Objectives
+	To examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves throughout the Hudson Valley.
+	Dataset Availability
rs	
r this project	Downloadable: 5 datasets E Description only: 2 datasets
	See the full list of available data
	Tags
	(Emma) (Exclosure) (Forest Health) (Growth) (Herbivory) (Odocoileus Virginianus) (Regeneration) (Sapling) (White-tailed Deer) (Sapling) (Sapling) (Sapling)
	Status - Active
	Start date: 2013-01-01
	Study Area
	Big and a construction of the construction of
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	Alerentoria

Guide to a Dataset

Nested within projects are datasets. The purpose of a dataset on FEMC is to describe individual components of the larger project, and house data along with all associated information.

Click on the name of each dataset to view.

2) 2)	Sea	irch				Q
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PROJECT						
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me impact	of De	er Overab	unuance c	on Forest Rege	eneration	
OVERVIEW DATAS	SETS PE	OPLE DOCUM	ENTS/IMAGES			
Туре		DATASET	S			
Monitoring project Status						
Active		Data Availability	Name	Description	Objective	Dates
Project Lead / Principal Investigator		Downloadable	Deer Exclosure	Data collected on saplings	To contribute to an initiative led by the The	2013-01-01
Dan Aitchison Vicky Kelly	+++++++++++++++++++++++++++++++++++++++		Monitoring Sapling Data for Huyck Preserve	in paired exclosed and unexclosed plots at Huyck Preserve	Environmental Monitoring and Management Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves throughout the Hudgen Vallaw	(ongoing)
Elizabeth Long	+	Downloadable	Deer Exclosure	Data collected on saplings in paired exclosed and	throughout the Hudson Valley To contribute to an initiative led by the The	2011-01-01
Chris Nagy	+		Monitoring Sapling Data for Mianus River Gorge	unexclosed plots at Mianus River Gorge	Environmental Monitoring and Management Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves	(ongoing)
Megan Napoli	+	Description only	Deer Exclosure	Data collected on saplings	throughout the Hudson Valley To contribute to an initiative led by the The Environmental Monitoring and Management	2017-07-01
Hillary Siener + See all 8 contributors			Monitoring Sapling Data for Mohonk Preserve	in paired exclosed and unexclosed plots at Mohonk Preserve.	Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves	(ongoing)
Links No links available for this pr	oject	Description only	Deer Exclosure Monitoring Sapling Data for Teatown Lake Reservation	Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation.	throughout the Hudson Valley To contribute to an initiative led by the The Environmental Monitoring and Management Alilance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves throughout the Hudson Valley	2018-01-01 (angoing)
		Downloadable	Deer Exclosure Monitoring Sapling Data for the Cary Institute of Ecosystem Studies	Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation.	To contribute to an initiative led by the The Environmental Monitoring and Management Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves throughout the Hudson Valley	1992-01-01 (ongoing)
		Downloadable	Deer Exclosure Monitoring Sapling Data for Vassar	Data collected on saplings in paired exclosed and unexclosed plots at the Vassar Farm and Ecological Preserve	To contribute to an initiative led by the The Environmental Monitoring and Management Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and urual preserves throughout the Hudson Valley	2013-06-13 (ongoing)
		Downloadable	Deer Exclosure Monitoring Sapling Data for Ward Pound Ridge	Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation.	To contribute to an initiative led by the The Environmental Monitoring and Management Aliliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves	2013-01-01 (ongoing)



Guide to a Dataset

Similar to projects, you can access the different components of the dataset by clicking across the tabs at the top. Dataset components are described below:

Overview

- Dataset overview (a description of the dataset)
- The purpose of the dataset
- Dataset collection status (proposed, active or completed)
- The data license and availability (ready for download, or available by request)
- The data update frequency and maintenance plan
- Related datasets and versions

<u>Metadata</u>

- Dataset attributes
- Methods
- List of Sampling equipment

<u>Data</u>

 A preview of the data and download options

Documents/Images

Documents and Images associated with the dataset

PROJECT: THE IMPACT OF DEER OVERABUNDANCE ON FOREST REGENERATION

Dataset: Deer Exclosure Monitoring Sapling Data for Huyck Preserve

OVERVIEW	METADATA	DATA	DOCUMENT	TS/IMAGES
Dataset		aset O	verview	Navigate through dataset components via these tab
	D		ted on saplir et Documentatio	ngs in paired exclosed and unexclosed plots at Huyck Preserve
Parent Project				
The Impact of De Overabundance of Forest Regenerat	on		Purpose	To contribute to an initiative led by the The Environmental Monitoring and Management Alliance (EMMA) to examine the effect of overabundance of white-tailed deer on forest
Tags				regeneration in urban and rural preserves throughout the Hudson Valley
No tags		0 Data	a Collection Status	Data collection for this dataset is ongoing
Status Active			Start date	2013-01-01
Data Availabili Available for	ty		Contents	22 records with 14 fields
download Download Data	1	Data	Availability	Available for download
Data License (cc) BY-NC-SA				Download Data
Project Lead / Principal		D	ata License	CC) BY-NC-SA
Investigator Dan Altchison Vicky Kelly		Preferi	red Citation	Not provided
Elizabeth Long Chris Nagy Megan Napoli		O Update	Frequency	Unknown
Hillary Siener		Mainte	enance Plan	Not provided
Preferred Citat Not provided	tion		Links	No links available for this project
		Relate	ed Datasets	View related datasets
		Previo	us Versions	Varrien 1 2102 init (crosted 2017 02.06 by James Duncan)

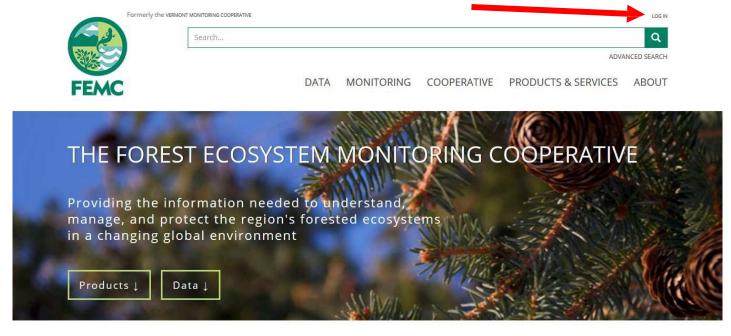






Accessing the Editing Side of FEMC

- Visit www.uvm.edu/femc
- Click on the "Log in" Link on the top right, above the search bar.
- You will be redirected to the login screen. Enter your information and click Login.
- If you forgot your password, reset it at <u>https://vmc.w3.uvm.edu/management/users/forgot_password</u>.
 You'll need the email address you used to set up your account.



FEATURED PRODUCTS



ANNOUNCEMENTS

Q

FIND DATA

Browse by forested ecosystem theme



Term input or advanced search

Search.

Accessing Your Projects

After you've logged in, click on "Manage Projects and Datasets"





- You will be shown lists of projects, datasets, and documents and images that you can access (either to view or edit– for more on access levels, see pg 12)
- Click on any of these to make changes/manage.

Your P	rojects		
A "project'	is the highest level of organization – it groups together people, datasets, organ	izations, documents and ima	ages
Add a ne	v project		
		Search projects	
Your role	Project name	Preview link	^
Project Editor	The Impact of Deer Overabundance on Forest Regeneration	View on site	
Project Editor	EMMA Weather Station Data - Cary Institute of Ecosystem Studies	View on site	
Project Editor	EMMA Weather Station Data - Vassar Farm and Ecological Preserve at Collins Field Station	View on site	
Project Editor	EMMA Weather Station Data - Mohonk Preserve	View on site	
Project Editor	EMMA Weather Station Data - Louis Calder Center	View on site	
Project Editor	EMMA Weather Station Data - Huyck Preserve	View on site	
Project	EMMA Weather Station Data - New York Botanical Garden	View on site	~

Your Datasets

Back to top

A "dataset" represents a particular set of data, such as a table, an access database or a shapefile. A dataset is always part of a project

Trying to add data? Click on a project above to start adding datasets.

Your role	Dataset name	Preview link	^
Dataset Editor	Huyck Preserve Weather Station (Belongs to project: EMMA Weather Station Data - Huyck Preserve)	View on site	
Dataset Editor	Deer Exclosure Monitoring Sapling Data for Mohonk Preserve (Belongs to project: The Impact of Deer Overabundance on Forest Regeneration)	View on site	
Dataset Editor	Vassar Weather Data (Belongs to project: EMMA Weather Station Data - Vassar Farm and Ecological Preserve at Collins Field Station)	View on site	
Dataset Editor	EMMA phenology (Belongs to project: Environmental Manitoring and Management Alilance Phenology)	View on site	
Dataset Editor	Ic_testproject_dataset1 (Belongs to project: LC_TestProject)	View on site	
Dataset			

Your Documents and Images

Back to top

Documents and Images are files that are not datasets, but are related to a project or dataset by providing additional context or information

 Your role
 File name
 Creator
 Date
 In projects..
 In datasets...
 Proview Proview Information
 Proview Proview Proview Information
 Proview Proview Proview Proview Information
 Proview Proview Proview Proview Information
 Proview Proview

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Editing a Project

• Navigate through the sections of the project by clicking on the blue buttons or by clicking the tabs on the sidebar (some of them are redundant).

Formerly th	e VERMONT MONITORING COOPERATIVE				LINDSAY C	HARLOP (LOG OUT)
	Search					Q
					ADVA	NCED SEARCH
FEMC		DATA	MONITORING	COOPERATIVE	PRODUCTS & SERVICES	ABOUT
PROJECT MA	ANAGEMENT					
MANAGEMENT HOME					REST REGENERATION View this project	on the websit
MANAGE MY PROFILE		new data	project location, tags set	, themes and logos		
MANAGE MY CONTENT					ing access to your project	
 Project Management Home Project Information Project Datasets People Organizations Documents / Images 	Edit Project Organizations Mar		izations associated t	with your project ges associated with y	our project	
				Jniversity of Vermont		

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Edit Project Information

Clicking "Edit Project Information" allows you to edit the Project Name, Project Status, Project Type, start and end date, project description, and desired citation. Mouse over the "i" next to each field for more information about it.

- To add a line of text that links to a webpage, follow this template: Text that is displayed
- You can add a feature image ٠

- You can add "tags", or terms that someone can search to reach your project ۲
- You can add a map showing the extent of the project (you can upload a GIS file, or draw a ٠ point or shape showing the boundaries)
- You can publish and unpublish the project. ٠
- Click "Submit Changes" at the bottom of the screen when you are done editing. ۲

MANAGEMENT HOME	Project: The Impact of Deer Overabundan	ce on Forest Regeneration
MANAGE MY PROFILE	View this project on the website Project Name *	
	The Impact of Deer Overabundance on Forest Regeneration	Logo/Feature Image
MANAGE MY	Project Status 🛛 *	
CONTENT	Active V	
Project Management Home	Project Type *	Project
Project Information	Monitoring project	
Project Datasets People	Project Start Date	Change Logo Change Feature Image
Organizations Documents / Images	2013-01-01	
	2013-01:01	Tags 🛛
	Project End Date 🖲	
	YYYY-MM-DD	Add tags Add
	Project Description	📷 EMMA
	The Environmental Monitoring and Management Alliance (EMMA) ' is examining the effects of deer overabundance on forest regeneration at seven sites centered in the Hudson Valley. These data, coupled with deer management programs, will allow us to both assess the impact deer are having on the survival of native species and evaluate the effectiveness of various deer management strategies across the region.	HERBIVORY ODOCOLLEUS VIRGINIANUS REGENERATION SAPLING WHITE-TALLED DEER Themes O
	1	Project Links
	l h.	Add Link
	Objectives 0	
	To examine the effect of overabundance of white-tailed deer on forest regeneration in urban and rural preserves throughout the Hudson Valley.	Project location
		Albany (Naster) Manchester M
	Project Citation 🖲	Harrisburg
	How you want others to cite your project	Change project site location

Submit Changes

Manage Project People

Clicking "Manage Project People" allows you to add to or edit the list of project participants. You can give these participants varying levels of access to edit portions of the project.

- To edit someone's information, click on the pencil under the "Actions" column.
- The option will appear to change their settings for:

"Affiliation" (the org they work with),

"Status" (active, retired ,deceased, other)

- "Project role" (Project Lead/ I, Project Participant, Student, Site Operator)
- "Editing Access Level" (Project Editor, Dataset Editor, Data Entry Person, View Only)
- "Start Date" (The date that someone's access begins)
- "End Date" (After this date, the person's access will be cut off)
- After making any changes, click the "Save" button under the "Action" column.
- To delete someone from the list of participants, click the trash can under the "Actions" column. This person will no longer have access to the project, but they will retain their FEMC account.

MANAGE PROJECT PEOPLE

MANAGE MY PROFILE	View this pr	View this project on the website										
	Person	Affiliation	Status	Project Role	Editing Access Level	Start Date	End Date	Actio				
	Dan Aitchison	Ward Pound Ridge Reservat	Active ~	Project Lead/Principal Investigator ~	Project Editor	2017-01-19		Save				
ONTENT	Lindsay Charlop	Vassar Farm and Ecological Preserve, Vassar College		Participant	Project Editor	2016-09-28		/ 0				
Project Management Iome	Lynn Christenson	Biology Department, Vassar College	Active	Project Lead/Principal Investigator	Project Editor	2013-06-13		/ 8				
Project Information Project Datasets	Jamie Deppen	Environmental Cooperative, Vassar College	Active	Participant	Project Editor	2013-06-13		/ 8				
People	Vicky Kelly	Cary Institute of Ecosystem Studies	Active	Project Lead/Principal Investigator	Project Editor	2016-11-01		/ 1				
Documents / Images	Elizabeth Long	Mohonk Preserve		Project Lead/Principal Investigator	Project Editor	2017-03-09		/ 1				
	Chris Nagy	Mianus River Gorge		Project Lead/Principal Investigator	Project Editor	2017-02-03		/ 8				
	Megan Napoli	Mohonk Preserve		Project Lead/Principal Investigator	Project Editor	2017-02-27		/ 10				
	Erin Sanderson	Huyck Preserve		Participant	Project Editor	2017-01-19		/ 1				
	Hillary Siener	Teatown Lake Reservation		Project Lead/Principal Investigator	Project Editor	2017-01-06		/ 10				
	Keri VanCamp	Vassar Farm and Ecological Preserve, Vassar College	Active	Project Lead/Principal Investigator	Project Editor	2016-04-22		/ 1				
	Add A Ne	ew Person To Project										

	AGENCY OF NAT	ERMONT JRAL RESOURCES	USDA 🐹	A. The U	iiversity of Venr	iont	
FEMC © 2017	ec \$ NEWS VT	Find us on	DATA	ABOUT	NEWS	CONTACT	JOIN LISTSERV

Manage Project People

To add a new person to the project:

• First, determine whether or not they have an FEMC account. Under "Add a new person to project", click "Add an existing database person". Start typing in the person's name. If they already have an account, a drop-down menu will appear with their name. Select. If no drop-down menu appears, see pg 14.

Add an existing database persor	Add a new person to database and project
Use this form to add a person to	o the project - the person must already be in the database
Person *	
2531	
Lindsay Watkins	
Lindsay Charlop	
Lindsay Rustad	
Display Role in Project *	
Choose one	
Access Level for the Project *	
View Only	
Start Date *	
End Date	

- Choose the person's affiliation (FEMC provides the affiliation that was associated with that person. You can also choose "no affiliation" or add a new affiliation).
- Enter the rest of the information as you see fit and click "Add Person to Project".

Person *	
Lindsay Charlop	
	Lindsay Charlop is currently affiliated with:
	O Vassar Farm and Ecological Preserve
	○ No Affiliation
Affiliation for this Proje	Or begin typing in the box below to choose a different affililation. ect win or desired • *
No Affiliation	
Display Role in Project	*
Choose one	
Access Level for the Pro	oject *
View Only	
View Only Start Date *	

Manage Project People

• If you start typing in a person's name and no drop down menu appears, click "Add new person to database and project." Fill out the information and click "Add person to directory and project". Fill out the information and click "Add person to directory and Project" at the bottom of the page.

Add A New Person To Project	
Add an existing database person Add a new person to database and project	
Please verify that this person is not already in the database. If they are, use the other form to associate them this project.	with
Note that once submitted, you cannot change a person's directory information, but you can modify their role in your proje	ect
DIRECTORY INFORMATION FOR NEW PERSON	
Name prefix	
Choose one	~
First Name *	
First name	
Last Name *	
Last name	
Name suffix	
Choose one	~
Title	
The person's title	
Primary Affiliation	
Enter "No Affiliation" if not known or desired 🖲 *	
No Affiliation	
Other Affiliations	
The person's affiliation	
Bio The person's Bio statement	
Website	.:
The person's website	
 Display in directory?⊟Yes	
E-mail address	
eg joe@somewhere.com	
Work phone	
X000-X00X	
Home phone	
2000-2000	
Cell phone	
X004-X004-X00X	
PROJECT-SPECIFIC INFORMATION ABOUT THIS PERSON	
Affiliation for this Project	
Enter "No Affiliation" if not known or desired 🖲 * No Affiliation	
Display Role in Project *	
Display Kole in Project * Project Lead/Principal Investigator	~
Access Level for the Project * Choose one	~
Start Date *	
End Date	

Add Person to Directory and Project

Manage Project Organizations

Clicking "Manage Project Organizations" allows you to add to or edit the list of orgs affiliated with a project.

- To edit someone's information, click on the pencil under the "Actions" column.
- The option will appear to change their settings for:
 - "Organizational Role" (Lead Institution, Partner, Providing Funding, Providing Volunteers)
 - "Start Date" (The date that the org's involvement with the project began)
 - "End Date" (The date that the org's involvement with the project will end)
- After making any changes, click the "Save" button under the "Action" column.
- To delete an organization from the list, click the trash can under the "Actions" column.

MANAGE PROJECT ORGANIZATIONS

MANAGEMENT Project: The Impact of Deer Overabundance on Forest Regeneration HOME

MANAGE MY PROFILE

MANAGE MY

Project Management Home

Project Information Project Datasets

People

 Organizations
 Documents / Images

View this project on the website

Organization Name	Organization Role	Start Date	End Date	Actions
Cary Institute of Ecosystem Studies	Partner	~ 1992-01-01		Save Cancel
Huyck Preserve	partner	2013- <mark>01</mark> -01		<i>*</i> *
Mianus River Gorge	partner	2013-01-01		/ 0
Mohonk Preserve	partner	2017-01-01		
Teatown Lake Reservation	partner	2013-01- <mark>0</mark> 1		/* 亩
Vassar Farm and Ecological Preserve, Vassar College	partner	2013-01-01		.∕* ⊕
Ward Pound Ridge Reservation	partner	2013-01-01		1. 10

Add A New Organization To Project

Add an existing database organizat

Add a new organization to database and project

Manage Project Organizations

To add a new organization to the project:

 First, determine whether or not the org has been documented by FEMC. This will avoid duplication of an org in the system. Under "Add a new organization to project", click "Add an existing database organization". Start typing in the org's name. If that org has worked with FEMC before, a drop-down menu will appear with their name. Select. Fill in the information and click "Add organization to project".

Add A New Organization To I	Project
ridu ritteri organization to i	loleer

Organization *		
cary institute		
Cary Institute of Ecosyste	m Studies -	
Lead institution		
Start Date *		
End Date		

• If no drop-down appears, select "add a new organization to database and project." Fill in the information and click "Add organization to project".

Manage Project Documents and Images– Coming Soon

Manage Project Datasets

Clicking "Project Datasets" ON THE SIDEBAR ONLY will bring up a list of the datasets nested within your project. While the purpose of a project is to describe the initiative, the purpose of the dataset is to allow a user to access a particular dataset and all of the metadata/descriptive info about it.

- Click one of your datasets to make changes/ manage.
- To delete a dataset, click the trash can icon next to it.

MANAGE PROJECT DATASETS

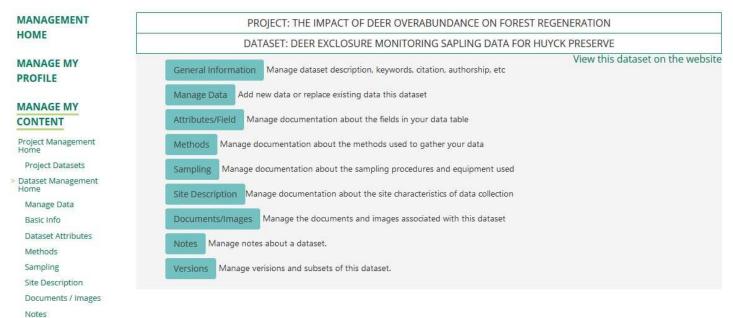
MANAGEMENT PROJECT: THE IMPACT OF DEER OVERABUNDANCE ON FOREST REGENERATION HOME View this project on the website Add a new dataset to your project MANAGE MY PROFILE Add a new dataset MANAGE MY CONTENT Manage your existing datasets in this project Project Management Home Project Information Deer Exclosure Monitoring Sapling Data for Huyck Preserve - Data collected on saplings in paired exclosed and unexclosed > Project Datasets plots at Huyck Preserve People Organizations Deer Exclosure Monitoring Sapling Data for Mianus River Gorge - Data collected on saplings in paired exclosed and unexclosed plots at Mianus River Gorge Documents / Images Deer Exclosure Monitoring Sapling Data for Mohonk Preserve - Click link below to access data! 而 Deer Exclosure Monitoring Sapling Data for Mohonk Preserve - Data collected on saplings in paired exclosed and unexclosed plots at Mohonk Preserve. Deer Exclosure Monitoring Sapling Data for Teatown Lake Reservation - Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation. Deer Exclosure Monitoring Sapling Data for the Cary Institute of Ecosystem Studies - Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation. Deer Exclosure Monitoring Sapling Data for Vassar - Data collected on saplings in paired exclosed and unexclosed plots at the Vassar Farm and Ecological Preserve Deer Exclosure Monitoring Sapling Data for Ward Pound Ridge - Data collected on saplings in paired exclosed and unexclosed plots at Teatown Lake Reservation. Add a new dataset

Manage Project Datasets

• Navigate through the sections of the dataset by clicking on the blue buttons or by clicking the tabs on the sidebar.

	Formerly the VERMO	ONT MONITORING COOPERATIVI	E			LINDSAY C	HARLOP (LOG OUT)
		Search					Q
						ADVA	NCED SEARCH
FEMC			DATA	MONITORING	COOPERATIVE	PRODUCTS & SERVICES	ABOUT

DATASET MANAGEMENT



Versions

Manage Dataset Information

Clicking "General Information" (the blue box) or "Basic Info" (on the sidebar) allows you to edit the Dataset Name, Dataset Description, Dataset Objectives, Dataset Status, start and end date, desired data license and citation, the update frequency and maintenance plan for the data, and whether or not the dataset's metadata and/or data are published. Mouse over the "i" next to each field for more information about it.

- To add a line of text that links to a webpage, follow this template: Text that is displayed
- You can add a "dataset logo" (feature image)
- You can add "tags", or terms that someone can search to reach your dataset
- You can add a map showing the extent of the project (you can upload a GIS file, or draw in a point or shape showing the boundaries)
- You can publish and unpublish the dataset's metadata and data independently of one another.
- Data licensing options are as follows:

Not licensed for access - The data is not downloadable, no option given to request data.

By Request - Data is not downloadable, user must fill out form with intended purpose to request access to data.

Attribution (CC 0) - Fully open license - Others can distribute, remix, tweak, and build upon your work, even commercially. and do not need to credit you.

Attribution (CC BY) - Others can distribute, remix, tweak, and build upon your work, even commercially; must credit you.

Attribution-ShareAlike (CC BY-SA) - Others can remix, tweak, and build upon your work for commercial purposes; must credit you; must license their work under identical terms.

Attribution-NoDerivs (CC BY-ND) - Commercial and non-commercial redistribrution as long as it is unchanged and in whole; must credit you.

Attribution-NonCommercial (CC BY-NC) - Others can remix, tweak, and build upon your work noncommercially; must credit you; do not have to license their work identical terms.

Attribution-NonCommercial-ShareAlike (CC BY-NC-SA) - Others can remix, tweak, and build upon your work non-commercially; must credit you; must license their work under identical terms.

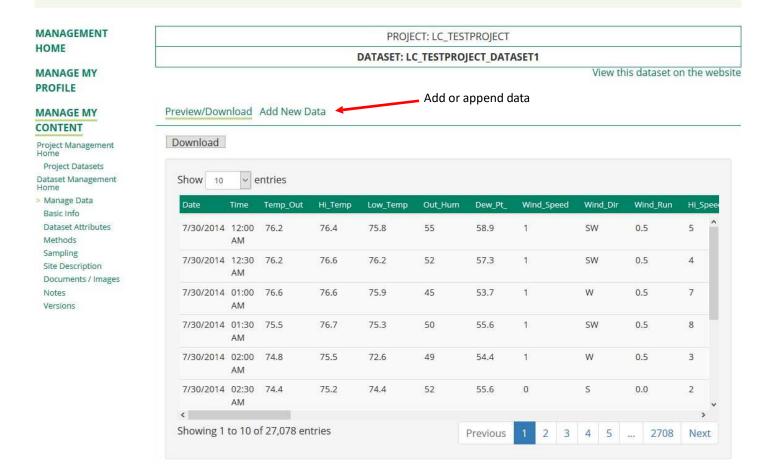
Attribution-NonCommercial-NoDerivs (CC BY-NC-ND) - Most restrictive. Others can download and share your work but can't change in any way or use commercially; must credit you.

• For more information on Data licensing, visit https://www.uvm.edu/femc/data/policy

Clicking "Manage Data" (the blue box or on the sidebar) allows you to preview your data, download your data, append new data to the existing dataset, or replace the data currently uploaded.

You will see a preview of your data, along with the option to download.

MANAGE THE DATA IN THIS DATASET



To add or append data, click "Add new data." A popup will appear prompting you to select a file. You can upload any type of file, but in order to be able to preview and manipulate the data

Data File : • CSV files can be parsed and converted.	Choose File Calo 4-2017-1.csv (4.5 mb)	ler Hall Compiled Weatl ⊡Convert into databas		
All other file types are just imported.			Upload Data	

FEMC will ask a few more questions before you commit to the final upload. You will be prompted to switch Dataset Versioning on or off. Turning Dataset Versioning on allows you to create a dataset that will be saved as a "version". This version can be sited as a valid dataset, updated as of its creation date.

Use the dropdown menu to switch versioning on or off. If you switch it on, fill out the name of the version. Click "Next".

No saved versions exist Dataset Versioning: On ~
ODo not commit as new version
Ocommit as new version Ocommit as new version
Name: *
LCharlopTestDataset1
Description
Test dataset for LC_Testproject
Next

You will be prompted to turn DOI minting on or off. If you would like your dataset to have a DOI address, turn DOI minting on, fill out the information, and click "Next."

Creator: 0 *	
EMMA; Charlop, Lindsay	
Publisher: 🛛 *	
EMMA	
Publication Year: 🛛 *	
2017	
Title: 0 *	
LC Test Project Dataset 1	
General Resource Type:	
Dataset	~
Description: 🛛	
Additional Information	

To add a version or DOI address to a dataset that does not already have one, contact Jim Duncan.

Next, FEMC will read the first 100 rows of your dataset and try to derive some metadata from your upload. FEMC will guess at the Field Label, try to match each column with a column in the dataset already, and try to match the format and/or precision of the measurement. You should go through each field and CHECK TO MAKE SURE THAT FEMC GUESSED CORRECTLY. Be on the lookout especially if some of your variables are not always collected (for example, rainfall rate could easily remain 0 for the first 100 data points, but then have 3 decimal places for nonzero values further down in the dataset). After you have thoroughly inspected these fields, you can choose to either append the new data to whatever you had previously uploaded, or you can choose to replace it with your new data.

Data Import Settings

The first 100 rows of data have been inspected.

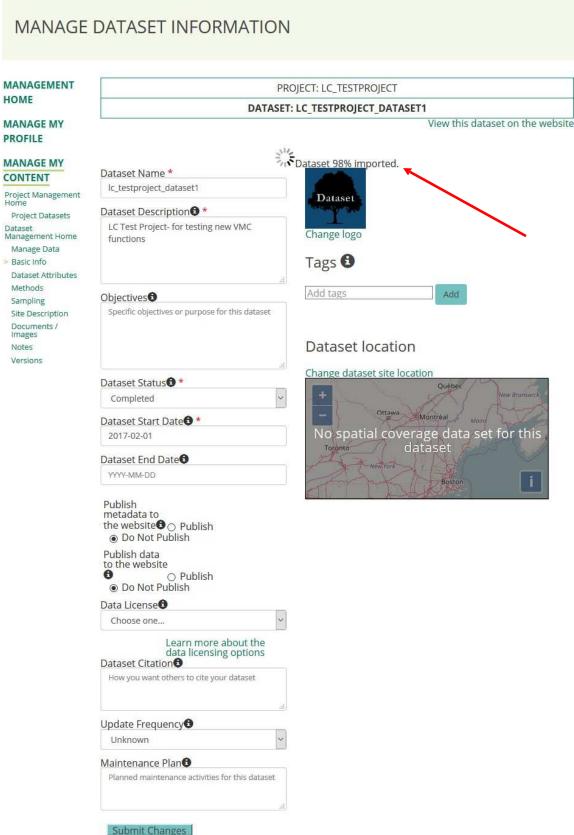
In the table below, each row corresponds to a column/field in the uploaded file, and the name of that column/field is given in "Field Label in File".

For each row in the table below:

- Choose how to import each column of data from the uploaded file, named "Field Label in File". You can:
 - Match the "Field Label in File" to the "Field Label in Database" already described for this dataset in the system.
 - Create a new field in the database to import that column of data into
 - Skip importing that column
- Select the Data Type to the best match for that column.

Field Label in File	Field Label in Database	Data Type	Sample Value
Date	Import Into: Date	Date Format M/D/YYYY (10/14/2002)	~ 7/30/2014 ~
Time	Import Into: Time	∼ Time Format h:mm A (9:13 AM)	✓ 12:00 AM✓
Temp Out	Import Into: Temp_Out	Decimal # Decimal Places: 1 ~	√ 76.2
Hi Temp	Import Into: Hi_Temp	→ Decimal # Decimal Places: 1 →	~ 76.4
Arc. Int.	Import Into: Arc_Int_	Precise to nearest: 10	~ 30 ~

If all goes well, you will be redirected to your Dataset Information/ Basic Info page, and you will see a spinning wheel icon next to the text "Dataset XX% Imported."



Manage Dataset Field Attributes/Metadata

Clicking "Attributes/field" (the blue box) or "Dataset Attributes" (on the sidebar) allows you to edit the Dataset's metadata attributes.

To add a new variable, scroll to the bottom of the list of variables and select "Add new dataset field metadata", fill out the information and select "Submit field metadata."

To edit a variable already on your list, click that variable. A popup will appear giving you the option to edit or remove the variable.

For each variable, you can edit:

- Field name
- Caption
- Description
- data type (whole number, integer, numbers with decimals, text, date, time, or datetime),
- measurement type (nominal, ordinal, interval, ratio, or datetime)
- the unit
- You can also designate a "Code List" for your variable. For example, if you have a variable "color" and the only options are "R" (red), "B" (blue), or "G" (green), you can show that. See pg 26. If you don't want to designate a code list, choose "False" under "Code List".

PROJECT: THE IMPACT OF DEER OVERABUNDANCE ON FOREST REGENERATION
DATASET: DEER EXCLOSURE MONITORING SAPLING DATA FOR HUYCK PRESERVE

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lew Dataset Field Metadata	
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Manage Dataset Field Attributes/Metadata– Code List– Coming Soon

Manage Dataset Methods

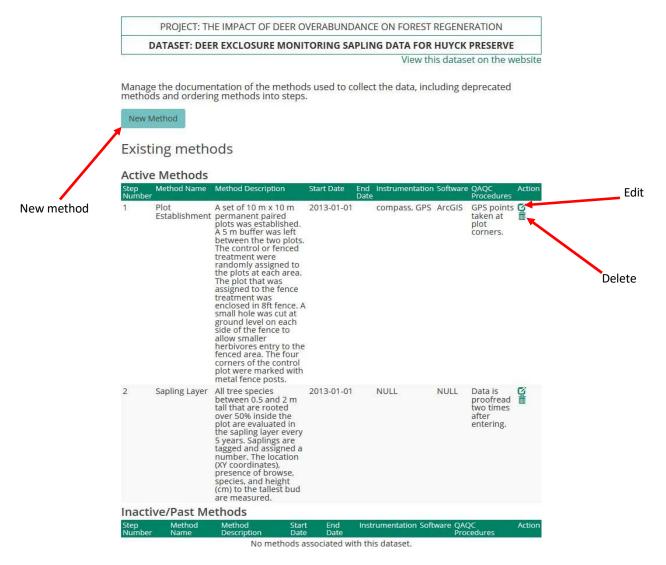
Clicking "Methods" (the blue box or on the sidebar) allows you to edit the Dataset's methods.

To add a new method, click the blue box that says "new method".

To edit an existing method, click the pencil under the "Actions" column next to that method. To delete an existing method, click the trash can under the "Actions" column next to that method.

For each method, you can edit:

- The step number
- The method name
- The description of the method
- The start and end date for when that method is/was in use. Current methods will appear in the "active methods" table. Old methods will appear in the "inactive methods" table at the bottom of the page.
- Instrumentation and software required for the method
- Quality assurance / quality control (QAQC) measures



Manage Dataset Sampling Equipment

Clicking "Sampling" (the blue box or on the sidebar) allows you to edit the list of sampling equipment used to collect the data.

To add a new sampling equipment entry, click the blue box that says "new sampling".

To edit an existing entry, click the pencil under the "Actions" column next to that entry. To delete an existing entry, click the trash can under the "Actions" column next to that entry.

For each sampling equipment entry, you can edit:

- The sampling equipment name
- The description of the equipment
- The start and end date for when that equipment is/was in use. Current methods will appear in the "active methods" table. Old methods will appear in the "inactive methods" table at the bottom of the page.
- The sampling frequency

MANAGE DATASET SAMPLING

PROJECT: EMMA WEATHER STATION DATA - MOHONK PRESERVE

DATASET: MOHONK LAKE COOPERATIVE WEATHER STATION

View this dataset on the website

Edit

Manage the documentation of the sampling procedures and equipment used to collect the databank.



Existing sampling

Active Sampling

Active Jul	19110		
Sampling Name	Sampling Description	Start Date End Date	Frequency Action
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	1948-05-01	DAILY
Precipitation	Fischer-Porter Rebuild (Sutron)	2012-07-17	HOURLY
Precipitation	NWS-Type Rain and Snow Gauge	2012-07-17	DAILY 🦉 Dele
Snow	Snow Measuring Stick	2012-07-17	DAILY C
Snow	Snowboard	2012-07-17	DAILY

Inactive/Past Sampling

Sampling Name	Sampling Description	Start Date	End Date	Frequency	Action
Precipitation	Unknown	1948-05-01	1991-01-01	DAILY	S
Precipitation	NWS-Type Rain and Snow Gauge	1991- <mark>01-</mark> 01	1997-07-31	DAILY	S.
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	<mark>1991-01</mark> -01	1991- <mark>01</mark> -01	DAILY	C
Precipitation	NWS-Type Rain and Snow Gauge	1997-07-31	2010-01-01	DAILY	Ci i
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	1997-07-31	1997-07-13	DAILY	
Precipitation	NWS-Type Rain and Snow Gauge	2010-01 <mark>-</mark> 01	2010-09-01	DAILY	Ci i
Snow	Snow Measuring Stick	2010-01-01	2010-09-01	DAILY	
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	2010-01-01	2010-01-01	DAILY	Ci ili
Precipitation	NWS-Type Rain and Snow Gauge	2010-09-01	2012-07-17	DAILY	Ci III
Snow	Snow Measuring Stick	2010-09-01	2012-07-17	DAILY	Ci iii
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	2010-09-01	2010-09-01	DAILY	Ci III
Temperature	NWS-Type liquid-in-glass maximum and minimum thermometers.	2012-07 <mark>-</mark> 17	2012-07-17	DAILY	Ci i

Manage Dataset Site Description

Clicking "Site Description" (the blue box or on the sidebar) allows you to edit the description of the study site.

To add a new site description, click the blue box that says "new site".

To edit an existing entry, click the pencil under the "Actions" column next to that entry. To delete an existing entry, click the trash can under the "Actions" column next to that entry.

For each site description, you can edit:

- The description of the site
- Minimum and maximum elevation and units



MANAGE DATASET SITE CHARACTERISTICS

MANAGEMENT	PROJECT	T: THE IMPACT OF DEEF	OVERABUNDANCE ON FOREST	REGENER/	ATION		
HOME	DATASET: DEER EXCLOSURE MONITORING SAPLING DATA FOR TEATOWN LAKE RESERVATION						
MANAGE MY				Vi	ew this data	set on the	websit
PROFILE							
MANAGE MY	Manage the documentation of the	he characteristics abou	t the location where the data wa	as collected	ł		
CONTENT	New Site Add r	new					
Project Management Home	Existing Sites						
Project Datasets	Description			Minimum Elevation	Maximum Elevation	Elevation Units	Action
Dataset Management Home	The impact of deer overabundance located in the southeastern section	on forest regeneration is	monitored in an upland oak forest		520	feet	ŝ
Manage Data	and black birch characterize the car	nopy species.	cioni mixed outis, metories, mapres				1
Basic Info							/
Dataset Attributes							/
Methods						/	
Sampling				Edi			
> Site Description				EUI	L		
Documents / Images						Delete	
Notes						Delete	
Versions							
		VERMONT	. The University of Vermont				
	AGENCY O	F NATURAL RESOURCES	The University of Verment				

Manage Dataset Documents and Images– Coming Soon

Manage Dataset Notes

Clicking "Notes" (the blue box or on the sidebar) allows you to add and edit any notes about the dataset.

To add a new note, select a date range, type your note, and hit "submit new data note."

To edit an existing note, click "Modify". To delete a note, click "Delete".

For each note, you can edit:

- The date range (including time)
- The text of the note

MANAGE DATA NOTES FOR THIS DATASET

MANAGEMENT		PROJECT: LC_TESTPROJECT	
HOME	DATASET: LC_TESTPROJECT_DATASET1		
MANAGE MY		View this dataset on the website	
PROFILE		Add new	
MANAGE MY	Enter notes gathered during site vi	isits.	
CONTENT		Enter New Note	
Project Management Home	○ Single dayOR ●	Enter note here	
Project Datasets	Date-time range		
Dataset Management Home	Start Date		
Manage Data	YYYY-MM-DD HH:mm:ss		
Basic Info	End Date		
Dataset Attributes Methods	YYYY-MM-DD HH:mm:ss	Submit New Data Note	
Sampling		Existing Data Notes For This Dataset	
Site Description Documents / Images	Modify/Delete	Date Start Date End Date Note Entered	
> Notes	Modify // Delete	2017-06-27 2017-06-27 2017-06-27 This is a sample note. 11:14:19 00:00:00 23:59:59	
Versions			
		Delete	
Edit	and the second se	VERMONT USDA 🔯 🔬 The University of Vermont	
Edit	FEMC©2017 eC≇NEWS VT	Find us on 😭 DATA ABOUT NEWS CONTACT JOIN LISTSERV	

Manage Dataset Versions-Coming Soon

Create a New Project

To create a new project, navigate to the list of projects and datasets that you have access to. At the top of your list of projects, click "Add a New Project".

MANAGE PROJECTS, DATASETS AND DOCUMENTS/IMAGES

From here, you can manage the projects, datasets and documents/images you own

MANAGEMENT HOME

MANAGE MY PROFILE

MANAGE MY

CONTENT

Jump to Projects

Welcome Lindsay

- Jump to Datasets
- Jump to Documents/Images



Your Projects

A "project" is the highest level of organization – it groups together people, datasets, organizations, documents and images

Add a new project

			Search projects	
Your role	Project name	Preview link		^
Project Editor	The Impact of Deer Overabundance on Forest Regeneration	View on site		
Project Editor	EMMA Weather Station Data - Cary Institute of Ecosystem Studies	View on site		
Project Editor	EMMA Weather Station Data - Vassar Farm and Ecological Preserve at Collins Field Station	View on site		
Project Editor	EMMA Weather Station Data - Mohonk Preserve	View on site		
Project Editor	EMMA Weather Station Data - Louis Calder Center	View on site		
Project Editor	EMMA Weather Station Data - Huyck Preserve	View on site		
Proiect				~

Create a New Project

Then, fill out the form to create a project. Afterwards, you will be able to add other details, people, files and data. After you are finished, click "Create Project." You will be redirected to your new project management portal. Further customize your project using the instructions on pg 10.

CREATE A	NEW PROJECT
MANAGEMENT	Use the form below to create a project. After creating the project, you will be able to add other details, people, files and data to yo
HOME	project.
MANAGE MY	Project Name *
PROFILE	The name of the project
	Project URL 🛛 *
MANAGE MY CONTENT	Preferred URL https://www.uvm.edu/femc/data/archive/project/
	Project Status • *
	Choose one
	Project Type *
	Choose one
	Project Start Date 🕏 *
	Project End Date
	YYYY-MM-DD
	Project Description 0 * Description of the project
	Objectives 0
	Objectives for the project
	Project Citation 0
	How you want others to cite your project
	Make this project public 🖲 *
	OPublish ODo Not Publish

To create a new dataset within a particular project, navigate to the management home page for that project and click "Create a new dataset."



Next, fill out your dataset name, status, start date and description. The dataset name will be used to generate the dataset's URL address.

CREATE A NEW DATASET

MANAGEMENT HOME	Parent Project: LC_TestProject	
MANAGE MY PROFILE	You have decided to create a new dataset. Great!	
MANAGE MY CONTENT Project Management Home	Let's get some basic information first. Dataset Name * Ic_testproject_dataset2 https://www.uvm.edu/femc/data/archive/project/lc_testproject/dataset/lc_testproject_dataset2	
Project Information Project Datasets People Organizations Documents / Images	Dataset Status * Proposed Start Date * 2017-02-01	~
	Description 🕑 * LC Test project dataset 2- for demo purposes	
	Submit Basic Info	

VERMONT USDA 📆

Select whether you have data stored on your computer, whether you have a web link to your data, or whether you don't have data at this time.

CREATE A NEW DATASET

HOME	Thanks for that information about Ic_testproject_dataset2.
MANAGE MY	Do you have any data associated with this dataset?
PROFILE	OYes, and it is stored in a file on my computer
MANAGE MY	OYes, but I only have a web link to it
CONTENT	ONo, I don't have data at this time
Project Management Home	Go on
Project Information	
Project Datasets	
People	
Organizations	
Documents / Images	

If you have data on a file on your computer, you will be prompted to upload the data and provide information about it. Follow the directions on pg 18.

If you select the second option (that you have a web link to your data), you will be prompted to paste the link. Do so and click "Go on."

Thanks for that information about Ic_testproject_dataset2.

Do you have any data associated with this dataset?

OYes, and it is stored in a file on my computer OYes, but I only have a web link to it

File Web Address: ns/GHCND:USC00305426/detail

ONo, I don't have data at this time

Go on...

You will be redirected to your Dataset Information/ Basic Info page. Towards the bottom, you will see that the Data license has been set automatically to "Third party determines data license" and the external link to your data appears below. To further customize your dataset, see the instructions starting on pg 18.

	Data License	_
$\overline{}$	Third party determines data license	~
	External Link to Data	_
-	https://www.ncdc.noaa.gov/cdo-web/datasets/GHCNE	
	Learn more about the data licensing options	
	Dataset Citation	_
	How you want others to cite your dataset	
		.::

If you select the third option (no, I don't have data at this time) and click "Go on", you will be redirected to your Dataset Information/ Basic Info page. To further customize your dataset, see the instructions starting on pg 18.