



Integrating
Worldwide CO₂,
Water and Energy
Flux Measurements



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Sign In

Data / Download Data

Download Data

2

1 Level 2 data is available from this page. For other data products, please visit the [FluxNet data archive](#).

• Select options below, enter your intended use and click Prepare Files for Download.

3 **Note:** Your download will be faster and email traffic reduced if you only choose the sites and years of interest. Choose “One or More” from the In Site(s) menu below.

• **You are not signed in.** The next screen will be Sign In, after which you'll be taken to the Download File page.

• When files are downloaded, your contact information, intended use and list of data files will be automatically shared with the tower PI by email.

Site(s) *

Choose ▾

4

BR-Sa1
BR-Sa3
CA-Ca1
CA-Ca2
CA-Ca3
CA-Gbo
CA-Cha

4

Year(s) *

Choose ▾

4

To see which sites have data for which years, see [Data Availability](#).

Intended Use *

Choose ▾

4

Description

Optional: Add details such as project name, URL, etc.

4

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Prepare Files for Download

5

Notes

Step

The next step shows:

- Some user selections for Site(s), year(s) and Intended Use.

UI Spec

1. Level 2 link: URL:

<http://ameriflux.lbl.gov/data/aboutdata/>

Add an anchor for this link to the Level 2 section on that page.

2. AmeriFlux data archive link: URL:

<http://ameriflux.ornl.gov/>

3. Sign In text: Only visible if user is not signed in.

4. Selector values, etc.: See next page (Download Data page - Selectors)

5. Prepare Files for Download button: Initiates calculation of file size, so that user can decide whether or not to proceed.



Notes

Step

The next step shows:

- Sign In page. If user were signed in already, next step would be Download Data page with Download File overlay.

Data / Download Data

Download Data

Level 2 data is available from this page. For other data products, please visit the [FluxNet data archive](#).

- Select options below, enter your intended use and click Prepare Files for Download.
Note: Your download will be faster and email traffic reduced if you only choose the sites and years of interest. Choose “One or More” from the In Site(s) menu below.
- **You are not signed in.** The next screen will be Sign In, after which you’ll be taken to the Download File page.
- When files are downloaded, your contact information, intended use and list of data files will be automatically shared with the tower PI by email.

Site(s) *

All ▾

- 1 R-Sa1
- BR-Sa3
- CA-Ca1
- CA-Ca2
- CA-Ca3
- CA-Gbo
- CA-Cha

2

Year(s) *

All ▾

3

To see which sites have data for which years, see [Data Availability](#).

Intended Use *

Research - Satellite validation ▾

4

Description

Optional: Add details such as project name, URL, etc.

5

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Prepare Files for Download

UI Spec

1. Site(s) selector: Values:

- Choose
- All
- One or More

Selectors for Site(s) and Year(s) are completely independent.

2. Site pick list: Disabled unless “One or More” is chosen in selector. Could be hidden, but good to provide user with scent of functionality, to reduce file assembly and download time. Allow multiple selections, as is true for current pick list on this page:

Community > Research Highlights > Add a Highlight

See “Download Data page - Variation 1.”

3. Year(s) selector: Values:

- Choose
- All
- Range
- Single Year

When Range is selected, show from/to UI with two year selectors. See “Download Data page - Variation 1.”

When Single Year is selected, show single year selector. See “Download Data page - Variation 2.”

4. Intended Use selector:

Values:

- Research - Satellite validation
- Research - Inverse modeling
- Research - model evaluation
- Research - Comparison with other measurements
- Research - Other (description required)
- Teaching
- Student Coursework
- Other (description required)

5. Optional Description



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Sign In



User / Sign In

Sign In

[Create New Account](#)



1

User Name *

Password *

[Lost Password](#)

Sign In

2

Cancel

3

Notes

Step

The next step shows:

- Download Data page with Download File overlay

UI Spec

1. Flux account popover text:

Your Flux account works on AmeriFlux, FluxNet and ISCN websites.

2. Sign In button: Takes the user to the Download Data page with the Download File overlay showing, ready to download the user's requested data files.

3. Cancel button: Takes user back to Download Data page.



Download Data

Level 2 data is available from this page. For other data levels, see the [Data Availability](#) page.

- Select options below, enter your intended use, and click "Prepare Files for Download".
- **Note:** Your download will be faster and email messages will be sent if you are signed in. Choose "One or More" from the In Site(s) menu.
- **You are not signed in.** The next screen will be a "Sign In" page.
- When files are downloaded, your contact information will be shared with the tower PI by email.

Site(s) *

- BR-Sa
- BR-Sa
- CA-Ca
- CA-Ca
- CA-Ca
- CA-Ca
- CA-Gb
- CA-Ch

Year(s) *

To see which sites have data for which years, see [Data Availability](#).




Intended Use *

Description *Optional: Add details such as project name, URL, etc.*

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Download File

The files you have chosen will be downloaded as a zip file:

 ameriflux_download1.zip	<input type="text" value="0%"/>	2 MB
 ameriflux_download2.zip	<input type="text" value="0%"/>	5 MB
 ameriflux_download3.zip	<input type="text" value="0%"/>	12 MB

Notes

Step

The next step shows:

- Download Complete overlay

UI Spec

- 1. Filenames:** Specs for file to come. Investigation into feasibility to come. Concept is to download as few files as feasible. Download will include:
 - All requested data files
 - MATLAB-compatible manifest with checksum
 - ReadMe file containing data policy
- 2. Progress meters and file sizes:** File size allows user to assess how this matches their expectations, and feasibility of proceeding given their context e.g. bandwidth.
- 3. Download button:** Initiates download of zip file. Once file has been downloaded, record of the download event is entered into database, and email message is sent to PI. Investigation into best way to confirm successful download to come.
- 4. Cancel button:** Takes user back to Download Data page.



Data / Download Data

Download Data

Level 2 data is available from this page. For other data, see the [Data Availability](#) page.

- Select options below, enter your intended use, and click "Prepare Files for Download".
- **Note:** Your download will be faster and email notifications will be sent if you are signed in. Choose "One or More" from the In Site(s) menu.
- **You are not signed in.** The next screen will ask you to sign in.
- When files are downloaded, your contact information will be shared with the tower PI by email.

Site(s) *

Choose ▾

- BR-Sa
- BR-Sa
- CA-Ca
- CA-Ca
- CA-Ca
- CA-Ca
- CA-Gb
- CA-Ch

Year(s) *

Choose ▾

To see which sites have data for which years, see [Data Availability](#).

Intended Use *

Choose ▾

Description

Optional: Add details such as project name, URL, etc.

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Prepare Files for Download

Download Complete

Your files have been downloaded.

	ameriflux_download1.zip	100%	2 MB ✓
	ameriflux_download2.zip	100%	5 MB ✓
	ameriflux_download3.zip	100%	12 MB ✓

OK

Notes

Step

The next step would show:

- Return to Download Data page with default settings.

UI Spec

1. **Updated overlay title, content progress meters and status indicators:** UI for rare case of failure may need to be investigated. Overlay would suggest diagnostic information and remediation suggestions.
2. **OK button:** Returns user to Download Data page with default settings



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q

Data / Download Data

Download Data

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- Select options below, enter your intended use and click Prepare Files for Download.
Note: Your download will be faster and email traffic reduced if you only choose the sites and years of interest. Choose “One or More” from the In Site(s) menu below.
- **You are not signed in.** The next screen will be Sign In, after which you’ll be taken to the Download File page.
- When files are downloaded, your contact information, intended use and list of data files will be automatically shared with the tower PI by email.

Site(s) *

1

One or More ▾

2

BR-Sa1
BR-Sa3
CA-Ca1
CA-Ca2
CA-Ca3
CA-Gbo
CA-Cha

Tip: To select multiple sites, use Ctrl-Click (Windows) or Command-Click (Mac).

3

Year(s) *

4

Range ▾

From

2010 ▾

to

2010 ▾

To see which sites have data for which years, see [Data Availability](#).

Intended Use *

Research - Comparison with other measurements ▾

5

Description

Optional: Add details such as project name, URL, etc.

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Prepare Files for Download

Notes

UI Spec

1. **Sites(s) selector:** “One or More” chosen.
2. **Site pick list:** Enabled when “One or More” is chosen in selector.
3. **Pick list tip:** Visible when “One or More” is chosen in selector.
4. **Year(s) selector:** “Range”. “From/to” UI is visible, with two selectors.
5. **Intended Use selector:** With user’s choice.



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Data / Download Data

Download Data

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- Select options below, enter your intended use and click Prepare Files for Download.
Note: Your download will be faster and email traffic reduced if you only choose the sites and years of interest. Choose “One or More” from the In Site(s) menu below.
- **You are not signed in.** The next screen will be Sign In, after which you'll be taken to the Download File page.
- When files are downloaded, your contact information, intended use and list of data files will be automatically shared with the tower PI by email.

Site(s) *

1

All ▾

BR-Sa1
BR-Sa3
CA-Ca1
CA-Ca2
CA-Ca3
CA-Gbo
CA-Cha

Year(s) *

2

Single Year ▾

2010 ▾

To see which sites have data for which years, see [Data Availability](#).

Intended Use *

Student Coursework ▾

Description

Optional: Add details such as project name, URL, etc.

By clicking Prepare Files for Download I acknowledge that I have read and agree to the [FluxNet Data Policy](#).

Prepare Files for Download

AmeriFlux • Download Data r8
Download Data page - Variation 2

Notes

UI Spec

1. **Sites(s) selector:** “All” is chosen. Site pick list is disabled.
2. **Year(s) selector:** “Single Year”. One selector is visible.