



Integrating  
Worldwide CO<sub>2</sub>,  
Water and Energy  
Flux Measurements



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## HOME

FLUXNET, a "network of regional networks" provides local and global analysis of observations from micrometeorological sites. All sites use eddy covariance methods to measure the exchanges of carbon dioxide (CO<sub>2</sub>), water vapor, and energy between terrestrial ecosystems and the atmosphere. The FLUXNET database contains information about tower location and site characteristics as well as data availability. You can also [view the availability of data](#). The site characteristics and ancillary database may be queried by [site](#). A new [Synthesis Activity](#) has been initiated, building on the [La Thule 2007 Synthesis](#). To submit a Proposal for a Paper, contact the [Synthesis Committee](#).

- Data Policies
- Data Citation
- Download Data ●

## ABOUT FLUXNET

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## FLUXNET ANNOUNCEMENTS

### FluxNet Newsletter Vol. 5 No. 2

In this issue of the FLUXLETTER, we present two historical accounts; one is a history of flux measurements using the eddy covariance method. The second is a history of the development of flux measurements specific to urban ecosystems. We also profile the Yatir Forest in Israel; a pine forest established at the semi-arid dry timberline. Lastly, Dennis Baldocchi offers a tribute to Shashi Verma; a pioneer in the flux community who has recently retired.

## FEATURED SERVICES

### Download Data

See which sites and years are available.

↓ Download Data

### Step

The next step shows:

- [Download Data page](#)



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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](#) at ORNL.

- Select options below, enter your expected use and click Prepare Files for Download.
- 3 • **You are not signed in.** The next screen will be Sign In, after which you'll be taken to the Download File page.

Site \*

Site ID

Year Range \*

From

2010 ▾

to

2010 ▾

Expected Use of Data \*

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

Prepare Files for Download

4

**FluxNet • Download Data r1**  
**Download Data page**

### 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.

#### UI Spec

1. **Level 2 link:** URL:

??

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

2. **FluxNet data archive link:** URL:

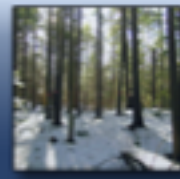
??

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

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



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User / Sign In

## Sign In

[Create New Account](#)



1

User Name \*

Password \*

[Lost Password](#)

Sign In

Cancel

2

3

**FluxNet • Download Data r1**

**Sign In**

**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.



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- Select options below, enter your expected use of data.
- **You are not signed in.** The next screen will be a sign-in page.

Site \*

Site ID

1

Year Range \*

From

2010 ↕

to

2010

Expected Use of Data \*

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.



fluxnet\_download.zip

0%

75 MB

Download

2

Cancel

**FluxNet • Download Data r1**

**Download Complete**

**Notes**

**Step**

The next step would show:

- Return to Download Data page with default settings.

**UI Spec**

1. **Updated title, content progress meter and status indicator:** 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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Prepare Files for Download

### Download Complete

Your files have been downloaded.



fluxnet\_download.zip

100%

75 MB ✓

OK

2

**FluxNet • Download Data r1**

**Download Complete**

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- 2. OK button:** Returns user to Download Data page with default settings