

## How can I access restricted datasets?

- Fill out the appropriate PINEMAP Tier Data Request Form.
- Read and sign the data access and publication policy to abide by the guidelines.
- Data requests need to be specific and include a proposed use for the data.
- Requests for use of datasets will be referred for approval to the appropriate administrators.

### Snapshot of Tier 1 Request Form

**PINEMAP Tier 1 Data Request Form**

**Datasets Requested**  
*Please check all of the datasets you would like access to.*

<input type="checkbox"/> NCSU CTP - P5555	<input type="checkbox"/> PMRC - WGC001	<input type="checkbox"/> FFC - Regional Study 3	<input type="checkbox"/> FFC - Regional Study 8
<input type="checkbox"/> WGFIP - G555	<input type="checkbox"/> PMRC - SAGSP85	<input type="checkbox"/> FFC - Regional Study 4	<input type="checkbox"/> FMC - Thinning Study
<input type="checkbox"/> FBRC - PPINES	<input type="checkbox"/> PMRC - HGL087	<input type="checkbox"/> FFC - Regional Study 5	<input type="checkbox"/> FMC - IMP Study
<input type="checkbox"/> FBRC - IMPAC	<input type="checkbox"/> FFC - Regional Study 1	<input type="checkbox"/> FFC - Regional Study 6	
<input type="checkbox"/> PMRC - CPD096	<input type="checkbox"/> FFC - Regional Study 2	<input type="checkbox"/> FFC - Regional Study 7	

**Research Description**  
*Please write a brief description of the analyses that you plan to perform with the requested datasets.*

*Authorship Guidelines for Publications Based on Coop Data Included in PINEMAP Project*

1. All PINEMAP participants should recognize the substantial investment of time and resources made by the individual cooperatives and the cooperative directors to create the research sites and data contributed to the PINEMAP project. It is likely that without the cooperatives and the efforts of the cooperative directors, the data made available to participants in the PINEMAP project would not exist. Consequently, when coop data is used for PINEMAP publications the directors of coops contributing data should be given the option of being included as an author. In addition, the source of the data should always be explicitly acknowledged.
2. It is customary when making a request for data from another scientist to offer co-authorship on all publications using the data. Therefore, publications from the PINEMAP project that use substantial amounts of data from a cooperative or multiple cooperatives, should offer authorship to the director(s) of that coop because the publications would not be possible without their efforts. For example, many of the publications from the PINEMAP will be similar to meta-analyses using data from multiple sources. These publications usually have multiple authors because the data used in the meta-analysis comes from multiple sources.
3. Individuals offered authorship on a specific publication can decide whether authorship is appropriate or whether acknowledgment is sufficient.
4. Publications arising from new research conducted on coop sites through the PINEMAP project that do not use substantial amounts of coop data should follow established guidelines of the science community typically followed for determining authorship. This includes many of the graduate student projects that will be conducted through the PINEMAP project.
5. Information on the ownership and organizations responsible for individual study sites will be coded to keep ownership information for individual sites confidential, and no information about the individual owners or organizations responsible for each research site will be published in any manner other than acknowledgment of the support provided by the cooperative members.
6. It is appropriate to acknowledge the support of the cooperatives that provided access to sites and data in all publications from the PINEMAP project.
7. Standard acknowledgment of NFA using the approved language is required for all publications arising from the PINEMAP project.

For more information on the data sharing policies of the PINEMAP Project, please see the Operating Principles available on the PINEMAP internet site (<http://www.pinemap.org>)

Date  Printed Name  Signature

[http://terrac.ifas.ufl.edu/members/Pinemap/Files/Tier\\_1\\_Data\\_Request\\_Form.pdf](http://terrac.ifas.ufl.edu/members/Pinemap/Files/Tier_1_Data_Request_Form.pdf)

## The TerraC Project Team:

Please contact the appropriate staff member below with any questions about data submissions, website, or technical assistance.

### Contact Us

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(\*after June 2015)

## PINEMAP data submission:

- (1) Send data, meta-data template, and description to the Data Liaison via email or Dropbox.
- (2) After review, data and meta-data forwarded to the Data Manager who uploads the data into TerraC-PINEMAP.



<http://terrac.ifas.ufl.edu>

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**\*Attention PINEMAP members!**  
Sign-up today to see the redesigned TerraC system which provides easy access to core PINEMAP datasets!



## What is TerraC and how does it relate to PINEMAP?

TerraC is the centralized data management system used in PINEMAP. It serves as a data archive for all data produced, documents all datasets with meta-data, and facilitates data management, downloading, and sharing across all disciplinary groups.

The redesigned TerraC system (<http://terrac.ifas.ufl.edu>) provides direct access to PINEMAP data tables derived from Tier I (*legacy experiments, COOP data*), Tier II (*active experiments, regional scale*), and Tier III (*throughfall exclusion and fertilization experiments*).

The TerraC structure encompasses PINEMAP's forest cooperative data, estimated (calculated) data such as stem volume and net primary productivity, as well as spatial extractions to tier site locations from geospatial environmental layers.

PINEMAP participants can access field trials' plot and individual tree data from specific research sites. While Tier I data are available as complete sets, new incoming Tier II and III data are uploaded into TerraC after QA/QC check by the Data Liaison Manager upon submission. Meta-data templates have been developed for all tier datasets identified as core data of the PINEMAP project.

## Set Up Your Account

Follow our easy steps to sign up and set up your account in no time

1. Click on the 'Sign Up for a Free Account' button.



2. Fill out the form. ↓

3. Agree to the TerraC Terms & Conditions and click the 'Request Access' button.



4. Log In to your account at the top of the page (<http://terrac.ifas.ufl.edu>).

\*The first time you log in, leave the password blank and it will prompt you to create your password.

## Which PINEMAP data are available in TerraC?

### Forest Cooperative Data (trials)

- Plantation Management Research Cooperative
- Forest Biology Research Cooperative
- Forest Productivity Cooperative
- Forest Modeling Cooperative
- Western Gulf Forest Tree Improvement Program
- North Carolina State University Cooperative Tree Improvement Program

### Estimated (calculated) Data

Age, stand density, dominant height, basal area, stem volume per acre, site index, biomass (foliage, branch, stem, roots) and productivity (foliage production, wood production, net primary production)

### Extracted environmental covariates from geospatial layers (GIS) and select gridded spatial data

- Idaho Geospatial Climate Data
- Parameter-elevation Relationships on Independent Slopes Model Climate Data (PRISM)
- North American Regional Climate Change Assessment Program (NARCCAP)
- European Space Agency (Soil Moisture)
- Topographic Data
- Gridded Soil Survey Geographic Data (SSURGO)
- Multivariate Adaptive Constructed Analogs Data (MACA)

### Measured Data from Tier III sites

(*Annual Carbon Pools, Sap Flow, and more*)

- Site 1 – Taylor Co., FL
- Site 2 – Taliaferro Co., GA
- Site 3 – Buckingham Co., VA
- Site 4 – McCurtain Co., OK