**Personal**

Name *

EarthCube Researcher-01

Email *


What is your role with the Data Provider? *

Select one

---

**Data**

You are currently managing three data sets in the EarthCube system, listed below.

- Data Sets_EarthCube Researcher-01
  - CRU TS
  - CHOMPS
  - TRMM 3B42

Manage Data  Add New Data  Publish Data

---

**Services**

EarthCube exposes data services from the entire Geosciences community. Currently, you are not managing any existing data services. To search the data, please use the main search function.

Add New Service

---

**Software**

With data intensive science, researchers need to produce their own custom software to help in processing efforts. You can upload your software to EarthCube for storage and eventual publication.

Add New Software
EarthCube Validation

Once you've verified that you meet the operational requirements, the next step is to verify that your data, service or software is setup according to the specification.

Use the Data Validation tool below by entering the location of your manifest file (XML) into space provided. The tool will alert you to any issues that arise parsing your data.

Validate Manifest

Manifest URL (metadata)
When you are ready to validate the manifest for your dataset, enter the URL of the manifest file into the box below. It may take a few moments for EarthCube to display the validation results.

Sample

```
{
    "Name": "Lizard Tongue Data",
    "Version": "1.3.2",
    "Description": "A description of lizard tongue data",
    "OnlineResource": "http://science.lizards.com/data",
    "PrimaryContact": {
        "Name": "Jeff Smith",
        "Position": "Project Manager",
        "Email": "jsmith@lscience.org"
    },
    "Datasets": [
    {
        "Name": "Purple Tongues",
        "BaseUrl": "http://science.lizards.com/data/tongue/purple"
    },
    {
        "Name": "Blue Tongues",
        "BaseUrl": "http://science.lizards.com/data/tongue/blue"
    }
    ]
}
```

For more information on manifest schema, visit the schema documentation.
Access & Publish Control
Virginia Monthly Rainfall

Read Access

- Public - Released for Publication
- Private
- Group

Write Access

- Public
- Private
- Group

Save
Manage Data
Virginia Monthly Rainfall

Your existing data sets are listed below. Click on each data set to add data, review your data versions, and use your data to work with various models and tools available through EarthCube.

<table>
<thead>
<tr>
<th>CRUTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Climatic Research Unit Timeseries Data</td>
<td></td>
</tr>
<tr>
<td>☐ Upload additional data sets</td>
<td></td>
</tr>
<tr>
<td>☐ Review existing data set version history</td>
<td></td>
</tr>
<tr>
<td>☐ Use Selected Tool/Model for Data analysis</td>
<td>Select Group</td>
</tr>
<tr>
<td>Submit</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHOMPS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CICS High-Resolution Optimally Interpolated Microwave Precipitation from Satellites</td>
<td></td>
</tr>
<tr>
<td>☐ Upload additional data sets</td>
<td></td>
</tr>
<tr>
<td>☐ Review existing data set version history</td>
<td></td>
</tr>
<tr>
<td>☐ Use Selected Tool/Model for Data analysis</td>
<td>Select Group</td>
</tr>
<tr>
<td>Submit</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TRMM</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tropical Rainfall Measuring Mission</td>
<td></td>
</tr>
<tr>
<td>☐ Upload additional data sets</td>
<td></td>
</tr>
<tr>
<td>☐ Review existing data set version history</td>
<td></td>
</tr>
<tr>
<td>☐ Use Selected Tool/Model for Data analysis</td>
<td>Select Group</td>
</tr>
<tr>
<td>Submit</td>
<td></td>
</tr>
</tbody>
</table>
Operational Requirements

Data can be added to EarthCube in one of two ways. Below outlines the Operational Requirements for hosting your own data. If there are any requirements that you cannot meet as a data provider, skip to the bottom where you will see instructions for uploading your data into the EarthCube infrastructure.

Items to be included here are to be formally addressed by the appropriate governance committe and include: site service level agreements (SLAs), performance standards, web service standards, supported data formats, long-term hosting environment, sustainability of system, process for issue tracking and resolution, security standards, etc.