Ice Sheet System Model

Where to get help

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Overview

1️⃣ Website

2️⃣ Command-Line Utilities

3️⃣ Contacting the ISSM Team
ISSM Website Help Resources

- **Installation** (issm.jpl.nasa.gov/installation)
- **Documentation** (issm.jpl.nasa.gov/documentation)
  - Ice Sheet Modeling fundamentals
  - User’s Manual
  - Validation Manual
  - Tutorials
  - FAQ
Trac Website

Trac is an enhanced wiki and issue tracking system for software development projects.

→ https://issm.ess.uci.edu:80/trac/issm
→ Also available via "Developers Site" link on ISSM webpage
→ Main page is a wiki
Doxygen Website

Doxygen is an online documentation and source code browser. The ISSM source code can be searched and browsed here:


→ "Doxygen" link on ISSM webpage

• Useful for learning about structure of code, searching for functions/classes/objects, learning class hierarchy, etc.
MATLAB Help Resources

- Type 'issmdoc' at the command prompt to get started with ISSM
- Type 'help' followed by function/class/object name
  - Works for ISSM-specific as well as generic MATLAB classes/functions/objects

```plaintext
1  issmdoc
2  help setflowequation
3  help loadmodel
```
Plotting Help

- Type 'plotdoc' at the MATLAB command prompt for a list of plot capabilities and options

```
plotdoc
```

- Many plot examples in User’s Manual
  (issm.jpl.nasa.gov/documentation/usersmanual/)
Getting Help

ISSM Skype Channels

Because of the open source release of ISSM, we moved trunk to the UCI server. We will delete the current trunk of the JPL repository very soon, you can no longer commit on this trunk. You all need to download the trunk from UCI in a separate directory. Follow these steps:

Step 1: move current issm directory to issmjpl
    cd ISSM_DIR
    mv issm issmjpl

Step 2: download issm from the UCI server (same password as the one for the JPL server)
    svn checkout https://issm.ess.uci.edu:80/svn/issm/issm issmjpl
ISSM Skype Channels

- "ISSM" is a running skype chat conversation among anyone involved in the development/use of ISSM
- This is the fastest and most convenient way to contact ISSM team members and get help
- To join this conversation, send a contact request to one of the ISSM team members. Once approved, he/she will add you to the conversation
Requesting Additional Help

Email the ISSM team at issm@jpl.nasa.gov
Thanks!