

Release Notes for SCF Software delivery V200712.0

PLEASE READ THIS ENTIRE DOCUMENT BEFORE RUNNING CODE

The following is a list of bug fixes, modifications, and enhancements that have been made to the SCF software since the V200611.0 delivery:

Data Visualization Software and GUI:

- New help button describes how to use the “Pick” button to select the data directory.
- MSCF online data can now be visualized from rscf, icesat5, and simpl utilizing their MySQL databases.

Linux Platforms:

- Now use shared libraries (.so) rather than archived libraries. If a Fortran routine bombs with an error similar to the following:

```
error while loading shared libraries: libexec.so: cannot open shared object file: No such file or directory
```

then you need to export the shared library path:

```
export LD_LIBRARY_PATH=/SCF/lib/ops
```

General Guidelines:

- Type `glas_data_request` to run the data request software (/opt/bin must be in the user's system path).
- Type `glas_visualizer` to run the data visualization software (/opt/bin must be in the user's system path).
- Since subscriptions and special requests are now manually checked before submission, please submit them between the hours of 9 am to 6 pm EST Monday – Friday for rapid response.
- When contacting the SCF manager use the address SCF_manager@icesat0.gsfc.nasa.gov. This email address goes to several mSCF personnel in case the manager is unavailable.
- When accessing the SCF website, use the fully qualified domain name (<http://glas-scfweb.gsfc.nasa.gov>). This will ensure that the website works correctly.
- Updated documentation is available for viewing in PDF format on the SCF website.
- **Any comments or questions about this delivery please post on the bulletin board on the SCF website so we can get feedback from all interested parties.** If you experience a problem with the software, check postings before you submit a new one to see if anyone else has already posted it and if a reply has been made.