



Quick Help Guide

EarthNow

Important Websites:

EarthNow: <http://sphere.ssec.wisc.edu>

Science On a Sphere: <http://sos.noaa.gov/>

Contact Information:

Blog/Visualizations: Patrick Rowley: PATRICK.ROWLEY@SSEC.WISC.EDU

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EarthNow Alerts:

EarthNow Newsletter: <http://sphere.ssec.wisc.edu/subscribe/>

EarthNow Twitter: [@EarthNowSOS](https://twitter.com/EarthNowSOS) and [#noaaSOS](https://twitter.com/noaaSOS)

SOS Facebook Page: <https://www.facebook.com/scienceonasphere>

CIMSS Facebook Page: <https://www.facebook.com/CIMSS.UW.Madison>

SOS Yahoo Group: noaasos-subscribe@yahoogroups.com

EarthNow Dataset Naming:

YYYYMMDD EarthNow: Descriptive Name

e.g., 20131025 EarthNow: September 2013 Highlights

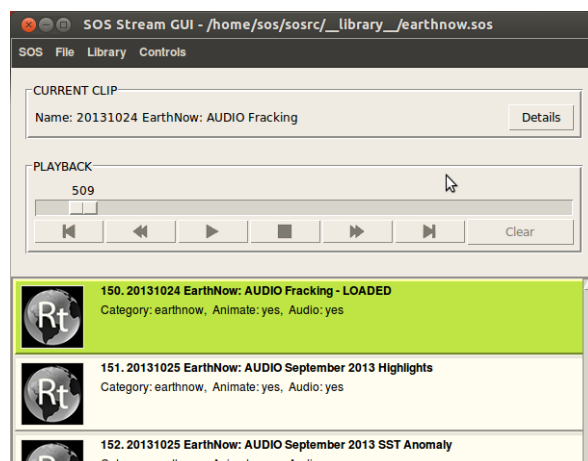
e.g., 20131025 EarthNow: AUDIO September 2013 Highlights

*The "AUDIO" simply means that it has a voiceover included

*These are the dataset titles you will find in the SOS GUI

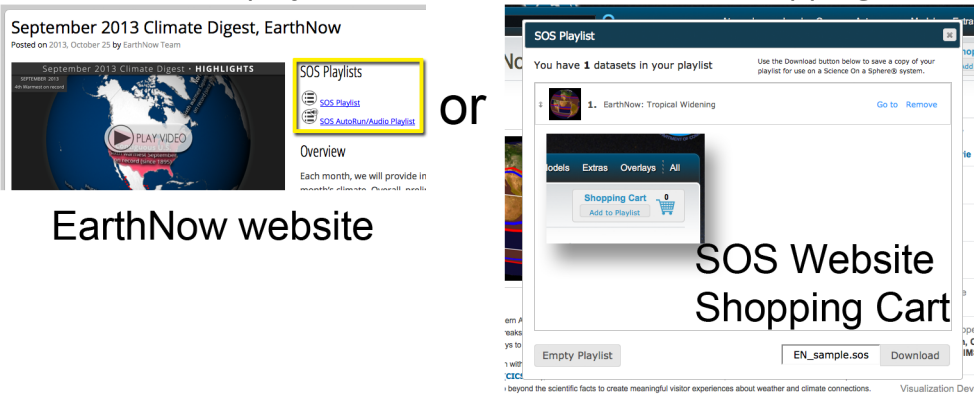
Where do I find the EarthNow datasets?

- In most cases, all EarthNow datasets can be found in the "earthnow" category in the SOS Library



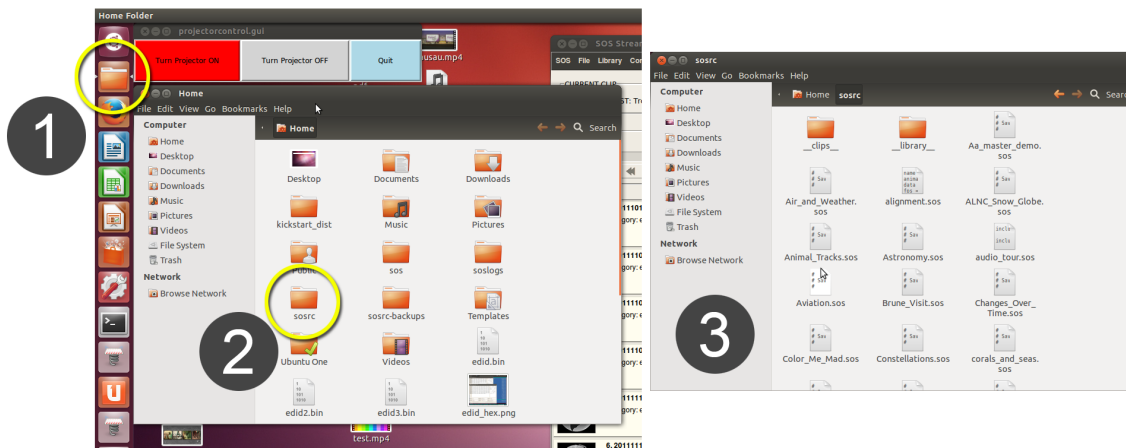
EarthNow Playlists:

- You can create playlists with the SOS Website's "Shopping Cart" feature:

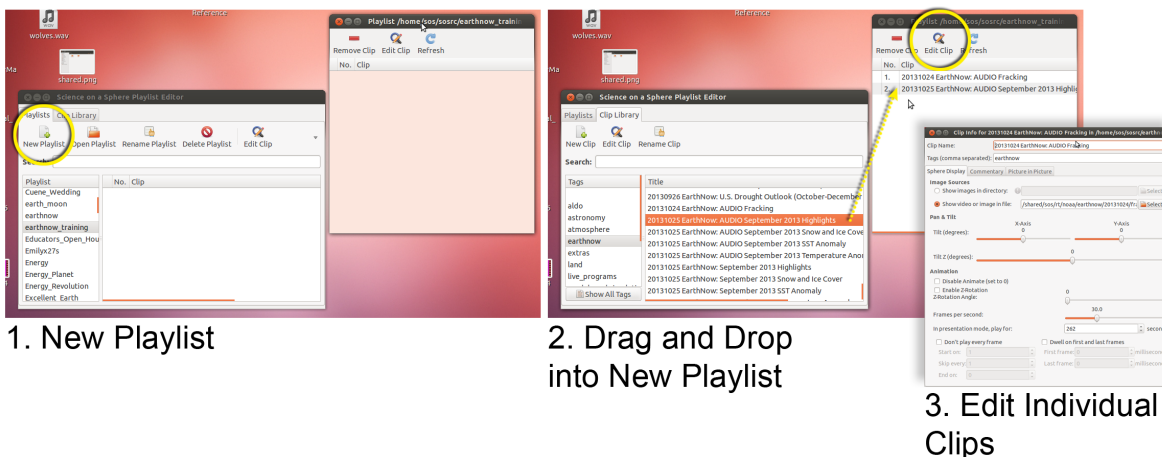


- But, then you need to put those downloaded playlist files somewhere. They should be moved to the following location:

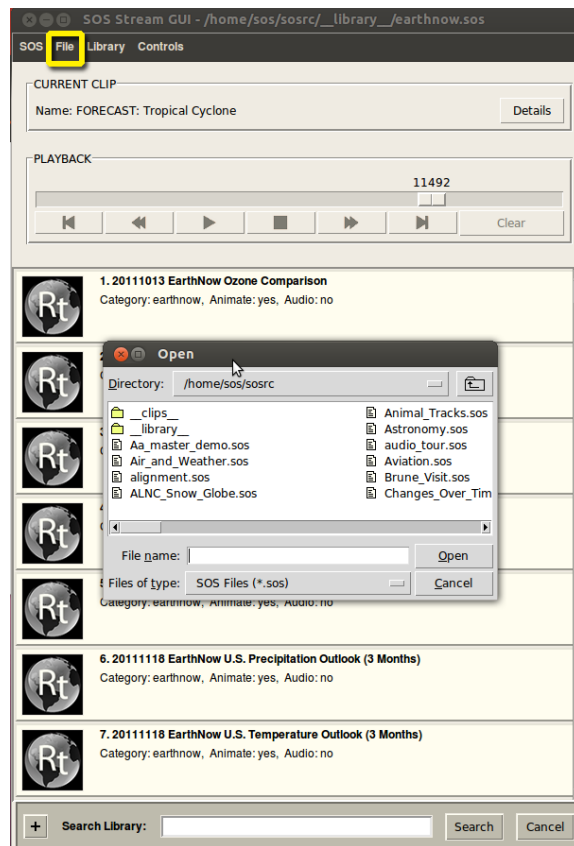
Home/sosrc



- You can also of course use the Playlist Editor to create and edit a playlist that features EarthNow datasets.

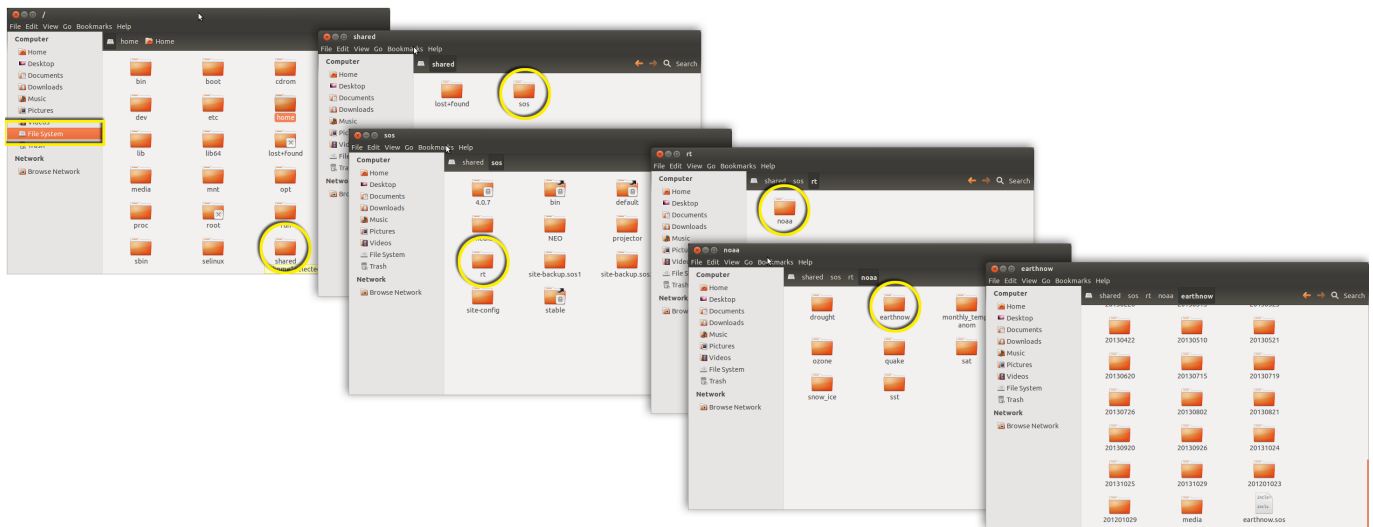


- After using any of the above methods, your new playlist will be available in the SOS GUI.
- *File > Open Playlist*



EarthNow File Structure Example:

- All EarthNow dataset directories (folders) will be found here:
/shared/sos/rt/noaa/earthnow



- Sample EarthNow post (September 2013 Climate Digest) inside the above “earthnow” directory (folder).

20131025

- earthnow.sos
 - 1. Tells the SOS Computer how to organize the EarthNow files
 - 2. Can also be used as a playlist if copied to Home/sosrc
- highlights
 - Folder that packages all of the Highlights dataset files
- 2048.png
 - Data image for the Highlights dataset
- audio
 - Any audio files (in this case a voiceover) for the Highlights dataset
- audio.mp3
- labels
 - Any label files, colorbars, or other PIPs for the Highlights dataset
- colorbar.png
- en_intro.mp4
- playlist_audio.sos
 - Tells the SOS Computer how to run the Highlights dataset (with audio)
- playlist.sos
 - Tells the SOS Computer how to run the Highlights dataset (with NO audio)
- snice
- sstanom
- tanom

Other EarthNow dataset folders for this particular Climate Digest series.

Notes: