**Metadata Creation and Data Release**

Useful websites:

<https://www2.usgs.gov/usgs-manual/500/502-8.html> - document explaining the rules for when to do an IPDS record

<https://www2.usgs.gov/fsp/acceptable_repositories_digital_assets.asp> - general overview of the process

<https://www2.usgs.gov/datamanagement/describe/metadata.php#getting-started> - Metadata process

<https://www.sciencebase.gov/about/content/data-release#How%20can%20I%20give%20other%20people%20permission%20to%20view%20and%20edit%20the%20data%20release%20when%20it%27s%20still%20in%20progress>? - ScienceBase Data release help document

Steps I did for Data Release for SSEBop ET metadata:

* Create Metadata with <https://www1.usgs.gov/csas/ome/login.htm> - Metadata Editor/Creation Tool. Note: <https://www2.usgs.gov/fsp/fsp_disclaimers.asp> - USGS disclaimers
* Place metadata and data on ScienceBase landing page - new tool to create the landing page by oneself is under: <https://www.sciencebase.gov/datarelease/home>. → was NOT needed because the data is already hosted on a website, publicly available, there is no need for an entry in ScienceBase.
* Create a DOI identifier under <https://www1.usgs.gov/csas/doi/index.htm>
* Create IPDS entry under category data release. Need meta data xml file, Data Management Plan for Data Dissemination (<https://www2.usgs.gov/datamanagement/plan/dmplans.php>), Peer review for metadata file and data (can be the same reviewer).
* After Approval submit data to USGS Science Data Catalog <https://data.usgs.gov/datacatalog/>

For EROS, the contact is Ryan Longhenry.