

Guide to Data Releases With or Without a Companion Publication—Chart

Content	A standalone dataset		A dataset and descriptive information about the data or project, but no analysis or interpretation*		A dataset and interpretive* content published by USGS		A dataset and interpretive* content published outside USGS	
	Which information product do I use?	USGS data release	USGS data release	USGS data series or open-file report (PDF or HTML)**	USGS data release	USGS professional paper, scientific investigations report, circular, open-file report, data series (PDF or HTML)**	USGS data release	Outside publication (e.g., content released in a journal or an association, cooperator, or other Federal agency publication)
Which policies apply?	FSP and OSQI IMs	FSP and OSQI IMs	FSP and SM Chapter 1100	FSP and OSQI IMs	FSP and SM Chapter 1100	FSP and OSQI IMs	FSP	
Where should I go for help?	A center data manager; usgs.gov/datamanagement/	A center data manager; usgs.gov/datamanagement/	Local PSC chief	A center data manager; usgs.gov/datamanagement/	Local PSC chief	A center data manager; usgs.gov/datamanagement/	BAO	
Who needs to review and (or) approve it?	Review of the data and review of the metadata (could be the same person); comments in IPDS; approval by Center director	Review of the data and review of the metadata (could be the same person); comments in IPDS; approval by Center director	Approval by Center director	Review of the data and review of the metadata (could be the same person); comments in IPDS; approval by Center director	Approval by BAO	Review of the data and review of the metadata (could be the same person); comments in IPDS; approval by Center director	Approval by BAO	
Which DOI do I need and how do I get it?	Obtain a DataCite DOI for the landing page only by using the USGS DOI Tool https://www1.usgs.gov/csas/doi/ More information here: www.usgs.gov/datamanagement/preserve/persistentIDs.php	Obtain a DataCite DOI for the landing page only by using the USGS DOI Tool https://www1.usgs.gov/csas/doi/ More information here: www.usgs.gov/datamanagement/preserve/persistentIDs.php	The SPN will obtain a CrossRef DOI	Obtain a DataCite DOI for the landing page only by using the USGS DOI Tool https://www1.usgs.gov/csas/doi/ More information here: www.usgs.gov/datamanagement/preserve/persistentIDs.php	The SPN will obtain a CrossRef DOI	Obtain a DataCite DOI for the landing page only by using the USGS DOI Tool https://www1.usgs.gov/csas/doi/ More information here: www.usgs.gov/datamanagement/preserve/persistentIDs.php	Generally, outside publishers will assign a CrossRef DOI	
Metadata linkages required	Metadata for the data release must include the data release's DataCite DOI.	Metadata for the data release must include both the data release's DataCite DOI and the report's CrossRef DOI.	Metadata for the report must include both the data release's DataCite DOI and the report's CrossRef DOI.	Metadata for the data release must include both the data release's DataCite DOI and the report's CrossRef DOI.	Metadata for the report must include both the data release's DataCite DOI and the report's CrossRef DOI.	Metadata for the data release must include both the data release's DataCite DOI and the outside publication's CrossRef DOI.	Requirements vary.	
Product linkages required	None	Metadata for the data release must include the data release's DataCite DOI and the report's CrossRef DOI if there is an associated report.	The report's CrossRef DOI appears on the data release's landing page.	Metadata for the data release must include the data release's DataCite DOI and the report's CrossRef DOI if there is an associated report.	The report's CrossRef DOI appears on the data release's landing page.	The data release's DataCite DOI appears on the outside publication's landing page in USGS Publications Warehouse and possibly in the references section of the report itself. Generally, the data release DOI appears in the outside publication.	The outside publication's CrossRef DOI appears on the data release's landing page.	
Where do I post it?	Options include ScienceBase or other USGS trusted digital repository (center's Web site if it qualifies)	Options include ScienceBase or other USGS trusted digital repository (center's Web site if it qualifies)	SPN will upload report to the USGS Publications Warehouse server	On ScienceBase or center's Web site	SPN will upload report to the USGS Publications Warehouse server	Options include ScienceBase or other USGS trusted digital repository (center's Web site if it qualifies)	Outside publisher will post on publisher's Web site	
How will the public access it?	Via the data release's landing page that provides links to download the file(s) and (or) view the data using a map viewer or a model.	Via the data release's landing page that provides links to download the file(s) and (or) a map viewer or a model; the report's landing page on USGS Publications Warehouse.	Via the report's landing page in USGS Publications Warehouse; via a link from the data release's landing page.	Via the data release's landing page that provides links to download the file(s) and (or) a map viewer or a model; the report's landing page on USGS Publications Warehouse.	Via the report's landing page in USGS Publications Warehouse; via a link from the data release's landing page.	Via the data release's landing page that provides links to download the file(s) and (or) a map viewer or a model; the report's landing page on USGS Publications Warehouse; link from journal article Web page.	Outside publisher's Web site; the journal article's landing page on USGS Publications Warehouse (once embargo is lifted).	
How will the public discover it?	By searching the USGS Science Data Catalog, DataCite.org , data.gov or other search engines.	By searching the USGS Science Data Catalog, DataCite.org , data.gov or other search engines.	By searching USGS Publications Warehouse; through the CrossRef DOI site; by a link from the data release's landing page; or other search engines.	By searching the USGS Science Data Catalog, DataCite.org , data.gov or other search engines.	By searching USGS Publications Warehouse; through the CrossRef DOI site; by a link from the data release's landing page; or other search engines.	By searching the USGS Science Data Catalog, DataCite.org , data.gov or other search engines.	By searching USGS Publications Warehouse; through the CrossRef DOI site; by a link from the data release's landing page; or other search engines.	

* See FSP guidance 'Distinctions Between New Research or Interpretive Information Products and Previously Published or Noninterpretive Information Products' at http://www.usgs.gov/fsp/interpretive_definitions_and_examples.asp

** Release of a report requires the previous or simultaneous release of any dataset used in the report.

The link to Fundamental Science Practices Policies, Data-related Instructional Memoranda, and Publishing Policies is <http://www.usgs.gov/fsp/policies.asp>.

Data release obligations related to roles of the USGS scientists and source agencies:

1. **USGS funded data, USGS scientist is PI or first author** – USGS data release is required.
2. **USGS funded data, USGS scientist is not PI but a co-author** – USGS data release is required but not necessarily by co-author. Who releases these data and when is described explicitly in the data management plan (DMP).
3. **Federally (not USGS) funded data, USGS scientist is PI or first author** – Federal funding agency has the primary responsibility for releasing data unless an alternative release path is explicitly stated in the DMP.
4. **Federally (not USGS) funded data, USGS scientist is not PI but a co-author** – Federal funding agency has the primary responsibility for releasing data unless an alternative release path is explicitly stated in the DMP.
5. **State/local/non-governmental organization (NGO)/Private Sector (PS) funded data, USGS scientist is PI or first author** – State/local/NGO/PS has the primary responsibility for releasing data unless an alternative release path is explicitly stated in the DMP.
6. **State/local/NGO/PS funded data, USGS scientist is not PI but a co-author** – State/local/NGO/PS has the primary responsibility for releasing the data.