

Version 1.1 Attributes	Version 1.1 Definitions	Proposed Attributes	Option A: data only (Bob S)	Additional Suggestions	Priority per 1.3	
Specific Proposals						
date_created	The date on which the data was created.	date_created	The date on which the data was created. Note that this applies just to the data, not the metadata. The ISO 8601:2004 extended date format is recommended, as described in the Attributes Content Guidance section.		RECOMMENDED	Alternative text, specifying *original creation date*: "The date on which this version of the data was created. For datasets to which data is periodically added, this is the original creation date for the dataset. Metadata changes are not considered when assigning the date_created. The ISO 8601:2004 extended date format is recommended (see above)."
date_modified	The date on which this data was last modified.	date_modified	The date on which the data was last modified. Note that this applies just to the data, not the metadata. The ISO 8601:2004 extended date format is recommended, as described in the Attributes Content Guidance section.		SUGGESTED	
date_issued	The date on which this data was formally issued.	date_issued	The date on which this data (including all modifications) was formally issued (i.e., made available to a wider audience). Note that these apply just to the data, not the metadata. The ISO 8601:2004 extended date format is recommended, as described in the Attributes Content Guidance section.		SUGGESTED	
(new in 1.3)		date_product_modified			SUGGESTED	Depending on what date_created means, one or both of the date_*_modified attributes match that
(new in 1.3)		date_values_modified			SUGGESTED	
(new in 1.3)		date_metadata_modified	The date on which the metadata was last modified. The ISO 8601:2004 extended date format is recommended, as described in the Attributes Content Guidance section.		SUGGESTED	
Less Strongly Advocated						
		date_file_modified		the time the file was written, which could simply reflect formatting or metadata changes (Jim B: "when a particular netCDF file containing values associated with a particular 'data version' was produced, I'm going to call this a 'file creation' date stamp. If I found two files that had different 'file creation' date stamps but the same 'data version' date stamp, I would expect them to have the same data values, but they might differ in metadata values or organization of the data values.")		
(new in 1.3, if needed)		date_metadata_created	The date on which the metadata was originally created. The ISO 8601:2004 extended date format is recommended (see above)		(TBD -- only if needed for symmetry?)	
(new in 1.3)		version or processing_version	Indicates the version number assigned to the dataset by the data producer. For example, refers to a unique data processing algorithm or methodology.	There can be versions of multiple things including the product, system or software, file revisions, etc. A similar attribute from the GHRSSST Data Specification is strictly for the product is named "product_version". GHRSSST definition: "The product version of this data file, which may be different than the file version used in the file naming convention (Section 7)."		To be determined
		(in Attribute Content Guidance)		If you need a timestamp of a different type than the existing attributes allow, we recommend you build it as 'date <entity> <ISO-DateTypeCode>', where entity is one of product, values, metadata, or <variable_name>; and ISO-DateTypeCode is one of creation, publication, revision, expiry, lastUpdate, lastRevision, nextUpdate, unavailable, inForce, adopted, deprecated, superseded, validityBegins, validityExpires, released, distribution.		
Other notes (for reference)						
earlier suggestion		date_product_originally_created				
earlier suggestion		date_product_generated				
		.				
from ISO		creation		date identifies when the resource was brought into existence		
from ISO		publication		date identifies when the resource was issued		

from ISO		revision		date identifies when the resource was examined or re-examined and improved or amended	
from ISO		expiry		date identifies when resource expires	
from ISO		lastUpdate		date identifies when resource was last updated	
from ISO		lastRevision		date identifies when resource was last reviewed	
from ISO		nextUpdate		date identifies when resource will be next updated	
from ISO		unavailable		date identifies when resource became not available or obtainable	
from ISO		inForce		date identifies when resource became in force	
from ISO		adopted		date identifies when resource was adopted	
from ISO		deprecated		date identifies when resource was deprecated	
from ISO		superseded		date identifies when resource was superseded or replaced by another resource	
from ISO		validityBegins		time at which the data are considered to NOTE: There could be quite a delay bet	
from ISO		validityExpires		time at which the data are no longer considered to be valid	
from ISO		released		the date that the resource shall be released for public access	
from ISO		distribution		date identifies when an instance of the resource was distributed	
from CF		references			
from GHRST data spec		uuid			
from GHRST data spec		platform			
from GHRST data spec		sensor			