Norwegian Meteorological Institute

Data Management Handbook template for MET and partners in S-ENDA written in asciidoc

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Abstract

Abstract will come here..

Revision history

Version	Date	Comment	Responsible
2.0	2021-??-??	New version based on original MET DMH	Nina E. Larsgård, Elodie Fernandez, Morten W. Hansen, ...

1. Introduction

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2. ACDD elements

In order to add netCDF-CF datasets to the discovery metadata catalog, the data producer should populate the file with certain global attributes mainly described in the Attribute Convention for Data Discovery (ACDD). For a complete description of the ACDD elements, please refer to http://wiki.esipfed.org/index.php/Attribute_Convention_for_Data_Discovery.

The following ACDD elements are required:

Attribute	Repetition allowed	Separator	Default
id	no		
date_created	yes	,	
date_metadata_modified	yes	,	
title	yes	;	
summary	yes	;	
geospatial_lat_max	no		90
geospatial_lat_min	no		-90
geospatial_lon_max	no		180
geospatial_lon_min	no		-180
keywords_vocabulary	yes	,	
keywords	yes	,	

The following ACDD elements are recommended:

Attribute	Repetition allowed	Separator	Default
time_coverage_start	yes	,	1850-01-01T00:00:00Z
time_coverage_end	yes	,	
processing_level	no		
license	no		
license_resource	no		
creator_role	yes	,	unknown
creator_name	yes	,	unknown
creator_email	yes	,	unknown
creator_institution	yes	,	unknown
institution	yes	,	
institution	yes	,	
publisher_url	yes	,	
project	yes	;	
project	yes	;	

platform	yes	,	
platform	yes	,	
platform_vocabulary	yes	,	
instrument	yes	,	
instrument	yes	,	
instrument_vocabulary	yes	,	
source	yes	;	
creator_name	yes	,	
date_created	yes	,	
title	yes	,	
publisher_name	yes	,	
metadata_link	yes	,	
references	yes	,	

In addition, some global attributes are useful for the discovery metadata catalog but do not exist in ACDD. Please refer to the documentation of MMD [https://htmlpreview.github.io/?https://github.com/metno/mmd/blob/master/doc/mmd-specification.html] for a description of these elements:

Attribute	Repetition allowed	Separator	Default
date_created_type	yes	,	Created
collection	yes	,	
title_lang	yes	,	en
abstract_lang	yes	,	en
dataset_production_status	no		
iso_topic_category	yes	,	