



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 does 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) [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	,		