Directory Name

Element Description

The Directory Name element is an element that was used historically by the GCMD internally to identify association, responsibility and/or ownership of a dataset, service or supplemental information. Note that the use of this element is discouraged as it will be deprecated sometime in the future.

Best Practices

Directory Name controlled vocabulary: https://gcmd.earthdata.nasa.gov/kms/concepts/concept_scheme/idnnode?format=csv
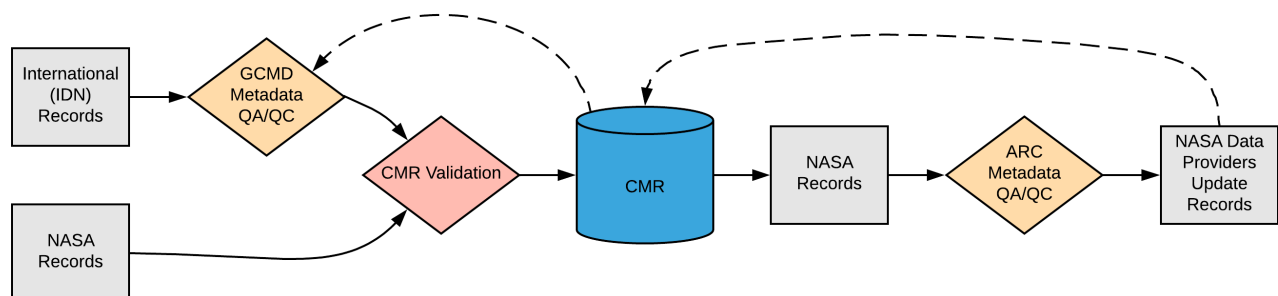
Examples:

DirectoryName: "AMD/AU"

DirectoryName: "SOOS"

Element Specification

Model	Element	Type	Constraints	Required?	Cardinality
UMM-C	DirectoryName	String	KMS controlled	No	0..*

Metadata Validation and QA/QC

All metadata entering the CMR goes through the below process to ensure metadata quality requirements are met. All records undergo CMR validation before entering the system. The process of QA/QC is slightly different for NASA and non-NASA data providers. Non-NASA providers include interagency and international data providers and are referred to as the International Directory Network (IDN).

Please see the expandable sections below for flowchart details.

- Manual Review
    - Identify errors, discrepancies or omissions.
    - Proof all content for conciseness and readability.

- Automated Review
    - Check that the field has been populated.
    - Check that the field length is not greater than 1,030 characters.
    - Check that the field value does not match the Entry ID.

<>
ARC Priority Matrix

Priority Categorization	Justification
Red = High Priority Finding	Not applicable
Yellow = Medium Priority Finding	This element is categorized as medium priority when: • Evidence suggests that the Directory Name is incorrect for the dataset.
Blue = Low Priority Finding	Not applicable
Green = No Findings/Issues	The element is provided and follows all applicable criteria specified in the best practices section above.

ARC Automated Checks

ARC uses the pyQuARC library for automated metadata checks. Please see the pyQuARC GitHub for more information.

Dialect Mappings

DIF 9 **(Note: DIF-9 is being phased out and will no longer be supported after 2018)**

DIF 10

Providing Directory Name is optional (Cardinality: 0..*).

UMMC-Element	DIF 10 Path	Type	Constraints	Required in DIF 10?	Cardinality
DirectoryName	IDN_Node	String	KMS Controlled	No	0..*

Enumeration Mapping

N/A

Example Mapping

DIF 10

```
<IDN_Node>
<Short_Name>USA/NSF</Short_Name>
</IDN_Node>
```

UMM

```
"DirectoryName" : "USA/NSF",
```

ECHO 10

Directory Name does not map to ECHO 10.

UMM-C Element	ECHO 10 Path	Type	Constraints	Required in ECHO10?	Cardinality	Notes
DirectoryName	N/A	N/A	N/A	N/A	N/A	*This field only occurs in the DIF. When a DIF record is retrieved in the ECHO10 or ISO 19115 formats, this element will not be translated.*

Enumeration Mapping

N/A

ISO 19115-2 MENDS

Directory Name does not map to ISO 19115-2.

UMM-C Element	ISO 19115-2 MENDS Path	Type	Notes
DirectoryName	N/A	N/A	*This field only occurs in the DIF. When a DIF record is retrieved in the ECHO10 or ISO 19115 formats, this element will not be translated.*

Enumeration/Code List Mapping

N/A

ISO 19115-2 SMAP

Directory Name does not map to ISO 19115-2 SMAP.

UMM-C Element	ISO 19115-2 SMAP Path	Type	Notes
DirectoryName	N/A	N/A	*This field only occurs in the DIF. When a DIF record is retrieved in the ECHO10 or ISO 19115 formats, this element will not be translated.*

Enumeration/Code List Mapping

N/A

UMM Migration

N/A

History

UMM Versioning

Version	Date	What Changed
1.15.5	12/3/2020	The description of this element now includes text about the controlled vocabulary for this field coming from KMS.
1.15.4	9/18/2020	No changes were made for Directory Name during the transition from version 1.15.3 to 1.15.4
1.15.3	7/1/2020	No changes were made for Directory Name during the transition from version 1.15.2 to 1.15.3
1.15.2	5/20/2020	No changes were made for Directory Name during the transition from version 1.15.1 to 1.15.2
1.15.1	3/25/2020	No changes were made for Directory Name during the transition from version 1.15.0 to 1.15.1
1.15.0	2/26/2020	No changes were made for Directory Name during the transition from version 1.14.0 to 1.15.0
1.14.0	10/21/2019	No changes were made for Directory Name during the transition from version 1.13.0 to 1.14.0
1.13.0	04/11/2019	No changes were made for Directory Name during the transition from version 1.12.0 to 1.13.0.
1.12.0	01/22/2019	No changes were made for Directory Name during the transition from version 1.10.0 to 1.11.0.
1.11.0	11/28/2018	No changes were made for Directory Name during the transition from version 1.11.0 to 1.12.0.
1.10.0	05/02/2018	No changes were made for Directory Name during the transition from version 1.9.0 to 1.10.0.
1.9.0		

ARC Documentation

Version	Date	What Changed	Author
1.0	08/29/18	Recommendations/priority matrix transferred from internal ARC documentation to wiki space	Jeanne' le Roux