

North American Profile of the ISO 19115 Metadata Standard & CORMAP

This information in the first table below is repeated in numerous locations. No obligation at the package level has been included for simplicity's sake as it is dependent on where it is located in the record.

Package	Tag	Obligation	CORMAP
CI_Citation	title	M	
	alternateTitle	MA	
	presentationForm	MA	
CI_ResponsibleParty	organizationName	M	Creator
	positionName	M	
	role	M	
CI_Contact	hoursOfService	MA	
	contactInstructions	MA	
CI_Address	deliveryPoint	MA	
	city	MA	
	administrativeArea	MA	
	postalCode	MA	
	country	MA	
	electronicMailAddress	MA	
CI_Telephone	voice	MA	
	facsimile	MA	
CI_Date	date	M	Date Created, Date Modified
	dateType	M	
CI_OnlineResource	linkage	M	Identifier (URI)
	protocol	M	

Section	Package	Obligation	Tag	Obligation	CORMAP Equivalent	Notes
Metadata Entity Set Information	MD_Metadata	M	fileIdentifier	M	Identifier (other)	
			language	M	Language	
			characterSet	M		
			hierarchyLevel	M		
			hierarchyLevelName	M		
			contact	M		Further refined by CI_ResponsibleParty, see appendix for details.
			dateStamp	M	Date Modified	
			metadataStandardName	M		
			metadataStandardVersion	M		
Identification Info	MD_DataIdentification	MA	citation	M		Identification info for either Services or Data must be included. Further refined by CI_Citation, see appendix for details.
			abstract	M	Description	
			purpose	M		
			supplementalInformation	MA		
			status	M		
			language	M	Language	
			characterSet	M		
			topicCategory	M	Subject	
	SV_ServiceIdentification	MA	citation	M		Identification info for either Services or Data must be included. Further refined by CI_Citation, see appendix for details.
			abstract	M	Description	
			status	M		
			serviceType	M		
	MD_Keywords	M	keyword	M		
			type	MA		
			thesaurusName	M		Further refined by CI_Citation, see appendix for details.

Section	Package	Obligation	Tag	Obligation	CORMAP Equivalent	Notes	
	MD_AggregateInformation	MA	aggregateDatasetName	M		Further refined by CI_Citation, see appendix for details.	
			associationType	M			
Constraints	MD_LegalConstraints	MA	useConstraints	M	Usage Considerations		
			accessConstraints	M			
			otherConstraints	M		Both accessConstraints and useConstraints use a controlled vocabulary and must be further refined by otherConstraints	
	MD_SecurityConstraints	M	classification	M	Security Classification		
			userNote	M		The classification system used by ISO differs from the GOA standard. This field is to be used to specific the GOA security level.	
			classificationSystem	M		Specify use of the GOA security classification system.	
Data Quality Information	DQ_Scope	M	level	M			
	DQ_Report	MA	measureDescription	M		Either a Data Quality Report or a statement of Lineage must be included. There is a list of 15 types of Reports, multiple can be used if necessary.	
			dateTime	MA			
			result	M		A QuantitativeResult and/or a ConformanceResult must be included.	
	DQ_QuantitativeResult	MA	valueUnit	M			
			value	M			
	DQ_ConformanceResult	MA	specification	M			
			explanation	M			
				pass	M		
	LI_Source	MA		description	MA		If including Lineage at least one of description, sourceCitation, or sourceExtent must be included

Section	Package	Obligation	Tag	Obligation	CORMAP Equivalent	Notes
			sourceCitation	MA		Further refined by CI_Citation, see appendix for details.
			sourceExtent	MA		
	LI_ProcessStep	MA	description	M		
			processor	MA		Further refined by CI_ResponsibleParty, see appendix for details.
Maintenance Information	MD_MaintenanceInformation	M	maintenanceAndUpdateFrequency	M		
Reference system Information	MD_ReferenceSystem	M	referenceSystemIdentifier	M		
			code	M		
Content Information	MD_FeaturecatalogueDescription	M	includedWithDataset	M		
			featureTypes	M		
			featureCatalogueCitation	M		Further refined by CI_Citation, see appendix for details.
Distribution Information	MD_DigitalTransferOptions	M	transferSize	M		
			onLine	M		Further refined by CI_Onlineresource, see appendix for details.
	MD_Distributor	M	distributorContact	M		Further refined by CI_ResponsibleParty, see appendix for details.
	MD_Format	M	name	M	Format	
			version	M		
Extent Information	EX_GeographicBoundingBox	M	westBoundLongitude	M		
			eastBoundLongitude	M		
			southBoundLatitude	M		
			northBoundLatitude	M		
	EX_TemporalExtent	M	extent	M		