

Table 1: List of ANZLIC metadata elements for geographic datasets and other resources: definitions, conditions of use and data collection methods.

	NAME	DEFINITION	ANZLIC OBLIGATION		ANZMet Lite DATA COLLECTION METHOD
			Datasets	Other resources	
METADATA INFORMATION	Metadata File Identifier (2)	unique identifier for this metadata file	Mandatory	Mandatory	Automated – automatically generated
	Metadata File Parent Identifier (5)	file identifier of the metadata to which this metadata is a subset (child)	Conditional	Conditional	Automated – automatically generated
	Metadata Point of Contact (8)	party responsible for the metadata information	Mandatory	Mandatory	N/A
	<ul style="list-style-type: none"> Metadata Contact Role (379) AND at least one of:	function performed by the responsible party	Mandatory	Mandatory	Automated – re-set value ^A [default value = point of contact]
	<ul style="list-style-type: none"> Metadata Contact Individual Name (375) Metadata Contact Organisation (376) Metadata Contact Position (377) 	name of the responsible person, organisation and/or position	Conditional	Conditional	otherwise Manual – select from list Automated – pre-set value ^A
	Metadata Hierarchy Level (6)	scope to which the metadata applies [options = attribute, attributeType, collectionHardware, collectionSession, dataset, series, nonGeographicDataset, dimensionGroup, feature, featureType, propertyType, fieldSession, software, service, model, tile, modelSession, documentProfile, dataRepository, codeList, project]	Optional	Mandatory	Automated – pre-set value [assumed value = dataset] otherwise Manual – select from list
	Metadata Hierarchy Level Name (7)	name of the hierarchy levels for which the metadata is provided	Optional	Mandatory	Automated – pre-set value [assumed value = dataset]
	Metadata Standard Name (10)	name of the metadata standard (including profile name) used	Optional ^R	Optional	Automated – pre-set value [value = ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic Information - Metadata]
	Metadata Standard Version (11)	version of the metadata standard (version of the profile) used	Optional ^R	Optional	Automated – pre-set value [value = 1.1]
	Metadata Date Stamp (9)	date that the metadata was created	Mandatory	Mandatory	Automated – automatically generated
Metadata Language (3)	language used for documenting metadata	Conditional	Conditional	Automated – pre-set value * [default value = English] otherwise Manual – select from list	
Metadata Character Set (4)	full name of the character coding standard used for the metadata set	Conditional	Conditional	Automated – pre-set value * [default value = ISO/IEC 10646-1]	
RESOURCE INFORMATION	Title (360)	name by which the cited resource is known	Mandatory	Mandatory	Manual – keyboard entry
	Abstract (25)	brief narrative summary of the content of the resource(s)	Mandatory	Mandatory	Manual – keyboard entry
	Reference Date (394)	reference date for the cited resource	Mandatory	Mandatory	Manual – keyboard entry (for year) Manual – select from list (for month & day)
	Reference Date Type (395)	event used for the reference date [options: creation, publication, revision]	Mandatory	Mandatory	Manual – select from list
	Language (39)	language(s) used within the resource	Mandatory	Conditional	Automated – pre-set value * [default value = English] otherwise Manual – select from list
	Topic Category (41)	main theme(s) of the dataset [options: farming, biota, boundaries, climatology / meteorology / atmosphere, economy, elevation, environment, geoscientific information, health, imagery / base maps / earth cover, intelligence / military, inland waters, location, oceans, planning / cadastre, society, transportation, utilities / communication]	Mandatory	Conditional	Manual – select from list
	Geographic Location – Coordinates (343) <ul style="list-style-type: none"> West Longitude (344) East Longitude (345) South Latitude (346) North Latitude (347) AND / OR Geographic Location – Description (349)	geographic position of the dataset as defined by the western-most, eastern-most, southern-most and northern-most coordinates (expressed in decimal degrees) of the limit of the dataset extent; i.e. the geographic bounding box NOTE This is only an approximate reference so specifying the coordinate reference system is unnecessary identifier used to represent a geographic area	Conditional Conditional	Optional Optional	Manual – keyboard entry ** Manual – select from list

	NAME	DEFINITION	ANZLIC OBLIGATION		ANZMet Lite DATA COLLECTION METHOD
			Datasets	Other resources	
RESOURCE INFORMATION	Resource Point of Contact (8) • Resource Contact Role (379) AND at least one of: • Resource Contact Individual Name (375) • Resource Contact Organisation (376) • Resource Contact Position (377)	identification of, and means of communication with, person(s) and organisations associated with the resource function performed by the responsible party name of the responsible person, organisation and/or position	Mandatory Mandatory Conditional	Mandatory Mandatory Conditional	N/A Automated – pre-set value ^A Automated – pre-set value ^A
	Spatial Representation Type (37)	method used to spatially represent geographic information, e.g. vector	Optional ^R	Optional	Manual – select from list
	Spatial Resolution of Dataset (59) • distance (61) OR • equivalent scale (60)	level of detail expressed as a ground distance (preferred) or an equivalent scale (of a comparable hardcopy map or chart).	Optional ^R	Optional	Manual – keyboard entry
	Lineage (83)	general explanation of the data producer's knowledge about the lineage (or history) of the resource	Optional ^R	Optional	Manual – keyboard entry
	Reference System (187)	name of reference system	Optional ^R	Optional	Manual – select from list
	Character Set (40)	full name of the character coding standard used for the resource	Conditional	Conditional	Automated – pre-set value * [default value = ISO/IEC 10646-1]
	Temporal Extent (351)	time period covered by the content of the resource	Optional ^R	Optional	Manual – keyboard entry
	Vertical Extent (354) • Minimum Value (355) • Maximum Value (356)	vertical domain of resource, expressed as a minimum (or lowest vertical extent) and maximum (or highest vertical extent) value	Optional ^R	Optional	Manual – keyboard entry
	Distribution Format (284) • Name (285) • Version (286)	provides a description of the format of the resource to be distributed	Optional ^R	Optional	Manual – keyboard entry
	Online Resource (397)	location (address) for online access using a Uniform Resource Locator (URL) or similar addressing scheme	Optional ^R	Optional	Manual – keyboard entry

The basic ANZLIC metadata collection tool (ANZMet Lite) also supports some elements additional to those recommended by ANZLIC (Refer to Table 2)

Table 2: List of Additional Elements supported by the ANZMet Lite

	NAME	DEFINITION	ANZLIC OBLIGATION		ANZMet Lite DATA COLLECTION METHOD
			Datasets	Other resources	
ADDITIONAL OPTIONS	Alternate Title (361)	short name or other language name by which the cited information is known	Optional	Optional	Manual – keyboard entry
	Keywords (53)	commonly used word(s) or formalised word(s) or phrase(s) used to describe the subject	Optional	Optional	Manual – keyboard entry (or select from lists)
	Date of Next Update (144)	scheduled revision date for resource	Optional	Optional	Manual – keyboard entry (for year) Manual – select from list (for month & day)
	Maintenance Frequency (143)	frequency with which changes and additions are made to the resource after the initial resource is completed	Optional	Optional	Manual – select from a list
	Status (28)	status of the resource(s)	Optional	Optional	Manual – select from list
	Use Limitation (68)	limitation affecting the fitness for use of the resource e.g. "not to be used for navigation"	Optional	Optional	Manual – keyboard entry
	Classification (74)	name of the handling restrictions on the resource or metadata	Optional	Optional	Manual – select from list
	Legal Restrictions (69) • Access (70) • Use (71)	access and use constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations or warnings on using the resource or metadata e.g. licence	Optional	Optional	Manual – select from lists

* Default values are pre-set in the ANZMet Lite metadata collection tool

^A Values (such as contact information) can be manually documented once and then saved for future retrieval and re-use

^R ANZLIC recommends that these optional elements be documented

Entries flagged “**” can be set in the configuration file of the metadata collection tool or manually entered once and saved for future retrieval and use.

Entries flagged “***” can be derived from a dataset if one is selected when the metadata collection tool is initiated.

These tables were created for use with the ANZMet Lite v1.0 in 2009. For further information contact info@anzlic.org.au