

Element (occurrence)	Data Type, Domain Values & Examples	Default	FGDC/LEAD Description
resourceID (1)	xsd:anyURI UUID <i>urn:uuid:f81d4fae-7dec-11d0-a765-00a0c91e6bf6</i>	Use resourceID that is provided (or) empty string ‘	Choice of assigning unique LEAD id assigned to the resource
origin (1+)	"Unknown" free text X.500 Distinguished Name <i>/C=US/O=National Center for Supercomputing Applications/CN=Marcus Christie</i>	Use DN that is provided (or) ‘ <i>Unknown</i> ’	(8.1) Originator. The name of an organization or individual that developed the data set. If the name of editors or compilers are provided, the name must be followed by "(ed.)" or "(comp.)" respectively.
pubdate (1)	"Unknown" "Unpublished material" FGDCdate YYYYMMDD <i>20060424</i>	Use current date	(8.2) Publication Date. The date when the data set is published or otherwise made available for release.
title (1)	free text <i>Experiment1</i>	Use title that is provided (or) ‘ <i>Unknown</i> ’	(8.4) Title. The name by which the data set is known.
abstract (1)	free text <i>A test experiment</i>	Use abstract that is provided (or) ‘ <i>Unknown</i> ’	(1.2.1) Abstract. A brief narrative summary of the data set.
purpose (1)	free text <i>A test experiment</i>	Same as abstract	(1.2.2) Purpose. A summary of the intentions with which the data set was developed.
progress (1)	"Complete" "In work" "Planned" <i>In work</i>	‘ <i>In work</i> ’	(1.4.1) Progress. The state of the data set.
update (1)	"Continually" "Daily" "Weekly" "Monthly" "Annually" "Unknown" "As needed" "Irregular" "None planned" free text <i>In work</i>	‘ <i>Unknown</i> ’	(1.4.2) Maintenance and Update Frequency. The frequency with which changes and additions are made to the data set after the initial data set is completed.

accconst (1)	"None" free text <i>Unknown</i>	<i>'Managed by MyLEAD'</i>	(1.7) Access Constraints. Restrictions and legal prerequisites for accessing the data set. These include any access constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on obtaining the data set.
useconst (1)	"None" free text <i>Unknown</i>	<i>'Unknown'</i>	(1.8) Use Constraints. Restrictions and legal prerequisites for using the data set after access is granted. These include any use constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on using the data set.
theme (1+)			(1.6.1) Theme. Subjects covered by the data set.
themekt (1)	"None" free text <i>CF-1.0</i> <i>leadproject.org</i>	<i>'leadproject.org'</i>	(1.6.1.1) Theme Keyword Thesaurus. Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

themekey (1+)	free text <i>air_pressure</i> <i>LEAD</i>	' <i>LEAD</i> ' (and) ' <i>edu.indiana.extreme.lead.metadata.util.MinimalLEADMetadata.version.0_2</i> ' (or) ' <i>datarepository.metadata.Crosswalk.version.4_0</i> '	(1.6.1.2) Theme Keyword. Common-use word or phrase used to describe the subject of the data set.
metainfo (1)			(7)Metadata Reference Information. Information on the currentness of the metadata information, and the responsible party.
metd (1)	FGDCdate YYYYMMDD <i>20060501</i>	Use current date	(7.1) Metadata Date. The date that the metadata were created or last updated.
metstdn (1)	free text <i>LEAD Profile of FGDC Content Standard for Digital Geospatial Metadata</i>	' <i>LEAD Profile of FGDC Content Standard for Digital Geospatial Metadata</i> '	(7.5) Metadata Standard Name. The name of the metadata standard used to document the data set.
metstdv (1)	free text <i>FGDC-STD-001.LEAD_1_2-2005</i>	' <i>FGDC-STD-001.LEAD_1_2-2005</i> '	(7.6) Metadata Standard Version. Identification of the version of the metadata standard used to document the data set.