

## I. Descriptive Elements

title  
title.alternate

creator  
creator.employee  
creator.organization  
creator.code  
creator.contract  
creator.missionsProjects  
creator.instrument

contributor  
contributor.employee  
contributor.organization  
contributor.code  
contributor.contract  
contributor.missionsProjects  
contributor.instrument

subject  
subject.employee  
subject.organization  
subject.missionsProjects  
subject.disciplines  
subject.instrument  
subject.functions  
subject.industries  
subject.uncontrolled

description

date  
date.created  
date.available  
date.modified

publisher  
publisher.organization

type  
type.information  
type.contentInvariance

format  
format.medium

identifier

source

language

relation.hasVersion

coverage.spatial

coverage.chronology

coverage.projectPhase

rights

rights.resourceAvailability

audience

The **Title** element contains the canonical name within the archive of the work of which the Identifier identifies one expression.

The **Title.alternate** element contains other ways of identifying the work of which the identifier identifies one expression than that given in the Title element.

The **Creator** element contains the name of a generic entity that participated in the creation or development of a work.

The **Creator.employee** element contains the name of a creator or developer of the work of which the identifier identifies one expression.

The **Creator.code** element contains a Goddard organizational code under which the work originated in whole or in part.

The **Creator.contract** element contains a value that identifies a contract under which the work originated in whole or in part.

The **Creator.project** element contains a value that identifies a project under which the work originated in whole or in part.

The **Creator.organization** element contains a value that identifies an organization under whose auspices the work was produced in whole or in part.

The **Creator.instrument** element contains a value that identifies a piece of equipment to which the work pertains.

The **Contributor** element contains the name of a generic entity that made changes or additions incorporated into this version.

The **Contributor.employee** element contains the name of a person who made changes or additions incorporated into this version.

The **Contributor.code** element contains a Goddard organizational code under which changes or additions incorporated in this version were made.

The **Contributor.contract** element contains a value that identifies a contract under which changes or additions incorporated into this version were made.

The **Contributor.project** element contains a value that identifies a project under which changes or revisions incorporated in this version were made.

The **Contributor.organization** element contains a value that identifies the organization under whose auspices changes or revisions incorporated in this version were made.

The **Contributor.instrument** element contains a value that identifies a piece of equipment used in the generation of changes or additions to this version.

The **Subject** element contains the name of a generic entity that the content is about.

The **Subject.employee** element contains the name of an employee whom the content of the expression is about.

The **Subject.organization** element contains the name of an organization that the content of the expression is about.

The **Subject.missionsProjects** element contains the name of a project that the content of the expression is about.

The **Subject.disciplines** element contains the name of a discipline that the content of the expression is about.

The **Subject.instrument** element contains the name of an instrument that the content of the expression is about.

The **Subject.functions** element contains the name of a business function that the content of the expression is about.

The **Subject.industries** element contains the name of an industry that the content of the expression is about.

The **Subject.uncontrolled** element contains a characterization of the subject matter of the expression.

The **Description** element contains information useful in evaluating the relevance of the expression to the user's need. This information includes “abstracts, table(s) of contents, reference to a graphical representation of content or a free-text account of the content”.

The **Date.created** element is used in the Goddard Core to identify the date at which the particular expression referred to by the Identifier was created in some manifestation.

The **Date.available** element is used in the Goddard Core to identify the date at which the expression referred to by the Identifier was made widely available.

The **Publisher.organization** element contains the name of an organization responsible for producing and/or distributing a manifestation of the expression.

The **Type.information** element contains an indication of the intellectual genre of the work of which the object specified in the Identifier element is an expression, taken from a taxonomy of content types.

The **Type.contentInvariance** is imported from the National Library of Medicine's permanence ratings and contains one of the following values: Dynamic, Stable, Unchanging.

The **Format** element contains the mime type of the object.

The **Format.medium** element contains the name(s) of the medium(s) on which items of the expression specified by the Identifier element exist.

The **Identifier** element contains a persistent identifier that resolves to physical and/or virtual locations of all known items of a unique expression.

The **Source** element contains the title of a work within which the expression is found.

The **Language** element contains the name of the language in which the expression is expressed.

Each **Relation.hasVersion** element contains a persistent identifier that resolves to physical and/or virtual locations of all known items of one expression that is derived from the same work as the expression specified in the Identifier element.

The **Coverage.temporal** element specifies a project phase to which the content of the object is relevant.

The **Coverage.chronology** element specifies the period in which the expression was generated.

The **Coverage.spatial** element specifies an area covered by the content of the object

The **Rights** element contains a formal statement of copyright and access controls that apply to the expression identified in the Identifier element. These do not include idiosyncratic restrictions imposed by individual repositories in which manifestations of the expression may exist.

The **Rights.resourceAvailability** is imported from the National Library of Medicine's permanence ratings and contains one of the following values: No Guarantee, Permanently Available.

The **Audience** element contains a designator of a group by whom the expression is intended to be used.

## II. Administrative Elements

date.recordCreated  
creator.recordCreator  
contributor.rno  
contributor.contentowner  
contributor.webmaster

The **date.recordCreated** element contains the date that this metadata record was created.

The **creator.recordCreator** element contains an indicator of an entity that created this record.

The **Contributor.rno** – this tag is intended for use with web pages, and reflects the rno tag required by Goddard web policy as of May 2003. It contains the name of the NASA official who is responsible for the content of the object.

The **Contributor.contentOwner** – this tag is intended for use with web pages, and reflects the content-owner tag required by Goddard web policy as of May 2003. It contains the name of the owner of the content that is pointed to by record.

The **Contributor.webmaster** - this tag is intended for use with web pages, and reflects the webmaster tag required by Goddard web policy as of May 2003.