## README file

|  |  |
| --- | --- |
| **Element** | **Value** |
| Monitoring Site Name |  |
| Monitoring Site Description |  |
| Monitoring Point Location | Longitude =Latitude = |
| Sensors used?(Brief description of sensors used) |  |
| Detail any methods, procedures,and/or protocols used |  |
| Description of data files in the folder |  |
| Data file 1 |  |
| Type of file 1(program to open / view this file) |  |
| Data file 2 |  |
| Type of file 2 |  |
| Data file 3 |  |
| Type of file 3 |  |
| Data file 4 |  |
| Type of file 4 |  |
| Data file 5 |  |
| Type of file 5 |  |
| Data file 6 |  |
| Type of file 6 |  |

## Dublin Core Metadata Elements

|  |  |
| --- | --- |
| **Element** | **Value** |
| **Title**Typically, Title will be a name by which the resource is formally known. |  |
| **Creator**Examples of Creator include a person, an organization, or a service. Typically, the name of a Creator should be used to indicate the entity. |  |
| **Subject and Keywords**A topic of the content of the resource.Typically, Subject will be expressed as keywords, key phrases, or classification codes that describe a topic of the resource. Recommended best practice is to select a value from a controlled vocabulary or formal classification scheme. |  |
| **Description**An account of the content of the resource.Examples of Description include, but are not limited to, an abstract, table of contents, reference to a graphical representation of content, or free-text account of the content. |  |
| **Publisher**Examples of Publisher include a person, an organization, or a service. Typically, the name of a Publisher should be used to indicate the entity. |  |
| **Contributor**An entity responsible for making contributions to the content of the re-source. |  |
| **Date**Typically, Date will be associated with the creation or availability of the resource. Recommended best practice for encoding the date value is defined in a profile of ISO 8601 [W3CDTF] and includes (among others) dates of the form YYYY-MM-DD. |  |
| **Resource Type**The nature or genre of the content of the resource. Recommended best practice is to select a value from a controlled vocabulary (for example, the DCMI Type Vocabulary [DCT]). To describe the physical or digital manifestation of the resource, use the Format element. |  |
| **Format**Typically, Format will include the media-type or dimensions of the resource. Format may be used to identify the software, hardware, or other equipment needed to display or operate the resource. Examples of dimensions include size and duration. Recommended best practice is to select a value from a controlled vocabulary (for example, the list of Internet Media Types [MIME] defining computer media formats). |  |
| **Resource Identifier**Recommended best practice is to identify the resource by means of a string or number conforming to a formal identification system. Formal identification systems include but are not limited to the Uniform Resource Identifier (URI) (including the Uniform Resource Locator (URL)), the Digital Object Identifier (DOI), and the International Standard Book Number (ISBN). |  |
| **Source**The present resource may be derived from the Source resource in whole or in part. Recommended best practice is to identify the referenced resource by means of a string or number conforming to a formal identification system. |  |
| **Language**Recommended best practice is to use RFC 3066 [RFC3066], which, in conjunction with ISO 639 [ISO639], defines two- and three-letter primary language tags with optional subtags. Examples include "en" or "eng" for English, Element  | en |
| **Relation**A reference to a related resource.Recommended best practice is to identify the referenced resource by means of a string or number conforming to a formal identification system. |  |
| **Coverage**The extent or scope of the content of the resource.Typically, Coverage will include spatial location (a place name or geographic coordinates), temporal period (a period label, date, or date range), or jurisdiction (such as a named administrative entity). Recommended best practice is to select a value from a controlled vocabulary (for example, the Thesaurus of Geographic Names [TGN]) and to use, where appropriate, named places or time periods in preference to numeric identifiers such as sets of coordinates or date ranges. | min Longitude =min Latitude =max Longitude =max Latitude = |
| **Rights**Information about rights held in and over the resource.Typically, Rights will contain a rights management statement for the re-source, or reference a service providing such information. Rights information often encompasses Intellectual Property Rights (IPR), Copyright, and various Property Rights. If the Rights element is absent, no assumptions may be made about any rights held in or over the resource. | CC BY-NC-SAThis license enables reusers to distribute, remix, adapt, and build upon the material in any medium or format for noncommercial purposes only, and only so long as attribution is given to the creator. If you remix, adapt, or build upon the material, you must license the modified material under identical terms.  |
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# Geonetwork Metadata Template

|  |  |  |
| --- | --- | --- |
| **Group** | **Element** | **Value** |
| Identification info | Title \* |  |
| Identification info | Date \* |  |
| Identification info | Edition |  |
| Identification info | Cited responsible party |  |
| Identification info | Abstract \* |  |
| Identification info | Purpose |  |
| Identification info | Status |  |
| Point of contact | Role |  |
| Point of contact | Organisation |  |
| Point of contact | Electronic mail address |  |
|  | Spatial representation type | vector |
| Spatial resolution | Equivalent scale - Denominator \*e.g 50.000 |  |
|  | Topic category \* | Environment |
| Temporal extent | Begin date \* | mm /dd/ yyyy |
|  | End date \* | mm /dd/ yyyy |
|  | Geographic bounding box - WGS84 (EPSG:4326) |  |
| Vertical element | Minimum value \* |  |
|  | Maximum value \* |  |
|  | Maintenance and update frequency \* | As needed |
|  | Keyword |  |
|  | Type | Theme |
|  | KeywordType | WorldPlace |
| Resource constraints | Access constraints | Copyright |
|  | Use constraints | Other restrictions |
|  | Other constraints |  |
|  | Language \* | eng |
|  | Character encoding \* | UTF8 |
|  | Supplemental Information |  |
| Resource lineage | Statement |  |
|  | Hierarchy level \* | Dataset |
| Reference system | Identifier - code | WGS 1984 |
| Metadata | Identifier - code |  |
|  | Character encoding \* | Utf8 |
| Contact | Role | Point of contact |
|  | Organisation |  |
|  | Electronic mail address |  |
| Type of resource | Resource scope \* | Dataset |
|  | Name |  |
| Metadata linkage  | Linkage \* |  |
|  | Function | Complete Metadata |
| Date | Revision |  |
|  | Creation |  |
| Metadata standard | Title \* | ISO 19115-3 |
|  | Cited responsible party |  |