



6-Evoltree ISS Information System Quick Start

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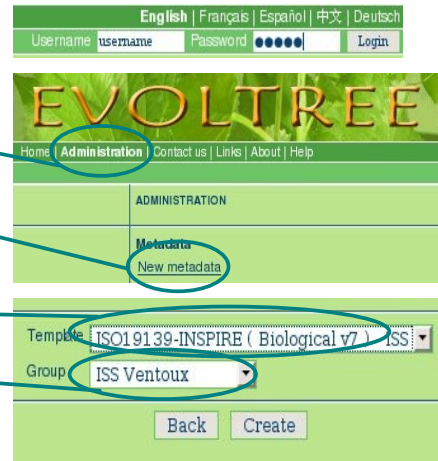
1. Describing Data with Geonetwork and Metadata

Go to the EVOLTREE ISS Geonetwork tool : <http://www.evoltree.eu/geonetwork/>

Log into the interface with your account.

Click on the link **Administration** on the top.

Then click on **New metadata**.



Choose the **metadata template** you want.

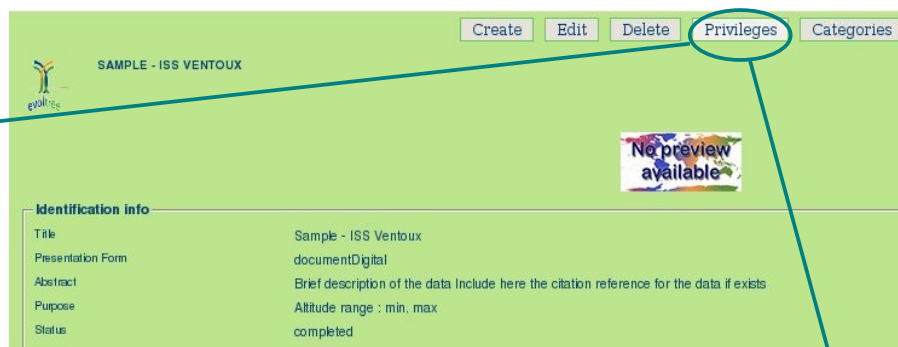
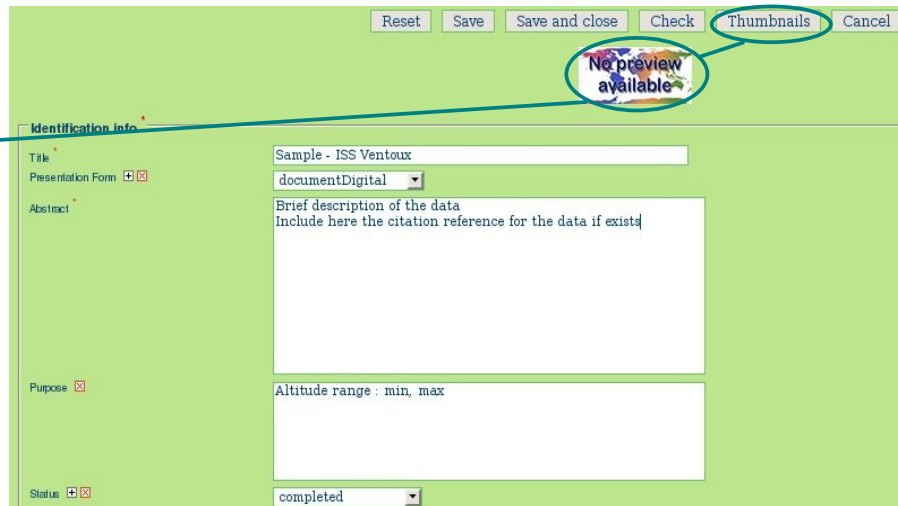
And the **ISS owner group** for the metadata.

Then you can insert a **thumbnail**.

And you can fill in the different **metadata fields**.

And finally you can **save and close** the metadata

Saving metadata sets automatic authorisations but you can set them manually with the **privileges** button.



For more help refer to :

2-Evoltree ISS Information System and Data Description (Geonetwork)

5-Evoltree ISS Information System Metadata : ISO standard – INSPIRE – Templates

Groups	Publish	Download	Interactive Map	Featured	Notify		
All	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
Intranet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
Evoltree Partners	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Landes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Loire	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Valais	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Solling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Pankajarju	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Ventoux	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Set All	Clear All
ISS Blizyn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All





2. Sharing Data with the sharing interfaces

Go to the local EVOLTREE ISS sharing tool : <http://localhost/SharingTool/>

(Replace localhost by your local server adresse)

Username

Log into the interface with your account.

Password

And then click on the resource link.

Next you can choose the kind of data you want to share :



Files or directories

Database dataset

Maps



Then you will be able to fill in the fields to create the data sharing.

To get detailed information related to these fields refer to the help documentation :

4-Evoltree ISS Information System Local Sharing interface (Sharing Data)

After the **save** of the parameters, a line will be added on the resource list just remember the **identifier** of the data sharing.

Ventoux-M-140		1	1900-01-01T00:00:00	2008-09-10T15:58:10
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Finally you have to make the **link** between the data sharing and the metadata

To do so, just edit the metadata describing the data and complete the OnLine resource part.

OnLine resource

URL

Protocol

Description

You just have to fill the **description** part and to complete the **URL** address that is pointing to the ISS central sharing web interface

The address on the template looks like this one :

<http://www.evoltree.eu/CentralTool/index.php?part=sharingresources&uid=>

You just have to complete it with the data sharing **identifier**

<http://www.evoltree.eu/CentralTool/index.php?part=sharingresources&uid=Ventoux-M-140>

You can create the data sharing either before or after creating the metadata .

The data sharing are updated at least once a week, so the sharing will be effective by the latest on the next monday.

If not previously done when creating the metadata, remember to define the metadata privileges in order to set data sharing access policy.

Groups	Publish	Download	Interactive Map	Featured	Notify		
All	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
Intranet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
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ISS Loire	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
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ISS Funchaharju	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All
ISS Ventoux	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Set All	Clear All
ISS Blizyn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set All	Clear All

Back Submit



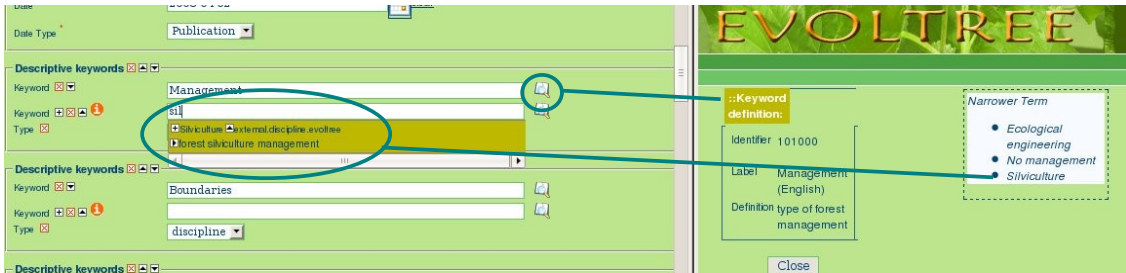


3. Keywords overview (Biological/Physical)

Here the list of the keywords present on the Evoltree thesaurus for metadata editing.

The species list is not completed here for simplification.

You can find a reminding of the keywords available using the **magnifying glass** during the metadata edition.



3.1. Biological Keywords

Management	Boundaries	Species	Information level	Material	Life stage	Life history traits	Demography
No management	Administrative	Abies alba	Community	Pollen	Juvenile	Mortality	Population size
Silviculture	Management	Abies cephalonica	Species	Seed	Adult	Growth	Growth rate
Ecological engineering		...	Population	Leaf		Phenology	Fertility
		Glomus sp.	Individual	Root		Reproduction	Abundance
			Tissues	Stem		Dispersal	Age
			Landscape	Spore			Density
							Mortality

Dendrometry	Physiology	Pests, diseases and hazards	Molecular markers	DNA-RNA type	conditions of observations	Altitude range
Height	Photosynthesis	Insects	SSR	Nuclear	In situ	Minimum
Diameter	Drought tolerance	Fungi	RAPD	Chloroplastic	Controlled conditions	Maximum
Length	Pest and disease resistance	Bacteria	EST	Mitochondria	Lab	
Biomass		Virus	AFLP			
Volume		Grazing	RFLP			
		Game	Isozyme			
		Abiotic hazard	Terpene			

3.2. Physical keywords

Climate	Soil	Data type	Image type	Temporal resolution	Spatial resolution	Altitude range
Temperature	Depth	Direct measure	Aerial picture	Punctual	m (NS)	Minimum
Rainfall	Texture	Prediction	Satellite picture	Decade	m (EW)	Maximum
Frost	Ph		Hemispherical photograph	Yearly		
Radiation	Water table		Ground picture	Monthly		
Wind	Fertility		Multispectral	Daily		
			Panchromatic	Continual		
			Infra-red	Weekly		
				Fortnightly		
				Quarterly		
				Biannually		
				Annually		
				As needed		
				Irregular		
				Not planned		