

Icelandic forests and other wooded land

This metadata refer to the forest and other wooded land for the whole of Iceland and for municipalities, as produced from national surveys and data collection. It includes the distribution of cultivated forests and natural birch forests. Cultivated forests are mapped every year. Data on each year's plantings are placed in a harmonised database where various information is recorded. Natural birch was produced from a survey of natural birch across Iceland carried out from 2010 to 2014 by employees of the Forestry of the State. The map distinguishes between birch scrub and birch forest, i.e. what the birch looks like when full growth is reached. The definition of birch forest assumes that the average height of a mapped plot reaches two metres of maturity, while the average height of birch scrub is lower than two metres of maturity.

Simple

Date (Creation)	2022-12-13																	
Date (Publication)	2022-12-13																	
Edition	01.00																	
Citation identifier	skogur_v_3035_10_k_icelandic-forests_p_2023_v01_r00																	
Point of contact	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Website</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>http://www.eea.europa.eu</td> <td>Point of contact</td> </tr> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td></td> <td>Custodian</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Website	Role	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact	European Environment Agency		sdi@eea.europa.eu		Custodian		
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Point of contact

No information provided.

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Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Land use
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none"> forestry
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> Iceland
Spatial scope	<ul style="list-style-type: none"> National
EEA Management Plan	<ul style="list-style-type: none"> 2023 1.1.5
EEA topics	<ul style="list-style-type: none"> Forests and forestry
Access constraints	Other restrictions
Other constraints	no limitations to public access
Other constraints	Other restrictions

Use constraints	<p>The data is freely available for use, and it is allowed to reuse the data for profit purposes, such as for geographical analysis or map processing. It is not permitted to sell the base data to third parties unless an agreement to that effect is made with the Forestry of the State.</p> <p>When data on natural birch areas in Iceland is used, the following text must be included: "Based on data from the Forestry of the State - Research Station of Forestry, Mógilsá." This is in accordance with the terms of free data from the National Land Survey of Iceland</p>
Other constraints	
Spatial representation type	Vector
Distance	100 100 km
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Environment
Begin date	2010-01-01
End date	2022-12-31



Coordinate reference system identifier	EPSG:3035		
Coordinate reference system identifier	EPSG:3057		
Distribution format	<ul style="list-style-type: none"> • SHP () • GDB () 		
OnLine resource	Protocol WWW:URL WWW:LINK-1.0-http--link WWW:LINK-1.0-http--link WWW:LINK-1.0-http--link WWW:LINK-1.0-http--link	Linkage https://www.skogur.is/is/rannsoknir/skogar-i-tolum/skoglendisvefsja/grunnoggn https://sdi.eea.europa.eu/catalogue/srv/api/records/812b39bb-84a1-4f9f-9900-e93d3af3ec90/attachments/Information%20and%20terms%20about%20the%20geographic%20database%20of%20natural%20birch%20land%20in%20Iceland.pdf https://iceforests.service.maps.arcgis.com/apps/webappviewer/index.html?id=654c938f6f404627966fca5e33fe5b61 https://iceforests.service.maps.arcgis.com/apps/webappviewer/index.html?id=de3bbce4966b4290847ba4ae0c87d3f3 https://iceforests.service.maps.arcgis.com/apps/webappviewer/index.html?id=dd55b9883b624398a63eea9e2c8364bb	Name Table definitions and terms of use Cultivated forests Natural birch woodland Forests and natural birch woodland

OnLine resource

No information provided.

Hierarchy level	Dataset
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Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	<p>The FAO international definition was used for birch mapping: http://www.fao.org/docrep/005/y4171e/y4171e10.htm</p> <ul style="list-style-type: none"> • Minimum mapping unit: 0.5 ha • Minimum crown cover within a mapping unit: 10% crown cover • Separation between birch thicket and birch forest is 2 m.
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Distribution and boundaries of cultivated forests for the whole country has been mapped since 2017 and is now completed. New afforested areas are mapped with GPS tracks and added to the database. The dataset for natural birch woodlands was created by mapping all natural birch forests and shrubs in Iceland in 2010-2014. It was done manually in field by drawing birch boundaries on aerial photos and satellites images. All attributes were registered in the field.

Attributes:

-> Tree cover type

--> Forest:

---> Forest reaching 5 m or more at maturity

----> Cultivated forest (plantations and natural regeneration of plantations)

----> Natural birch forest (virgin natural birch (Betula pubescens))

---> Other wooded land:

----> Woodland of natural birch reaching 2-5 m at maturity

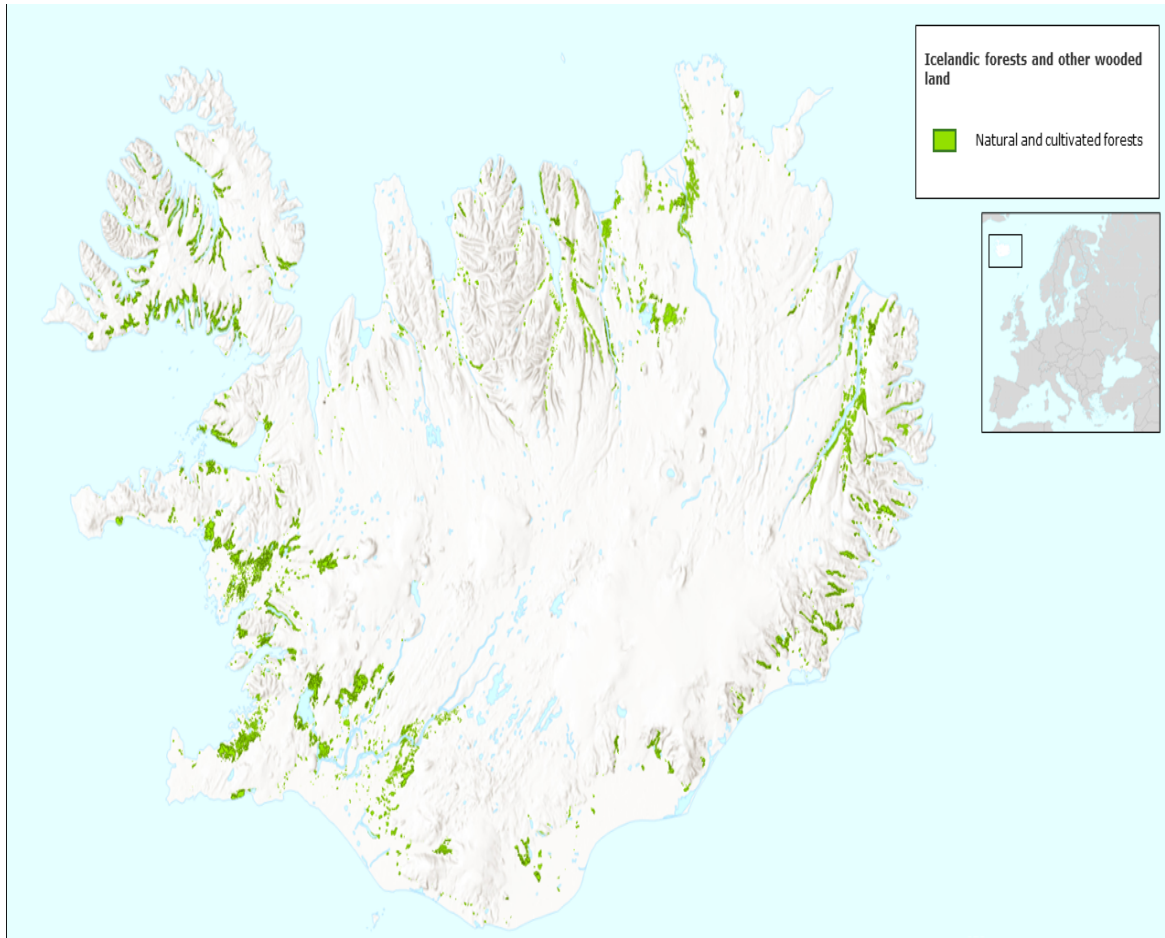
----> Shrubland of natural birch not reaching 2 m at maturity

Further definitions can be found in the link section

Metadata

File identifier	812b39bb-84a1-4f9f-9900-e93d3af3ec90 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-05-07T12:21:44.132996Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



Provided by

