



# 3D Kortasjá

User manual

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*This guide presentation walks you through the key features and tools of the web map application.*

## Overview

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## Mouse control



You can change the mouse controls for panning and rotating.

In the upper left corner of the scene, click the Rotate button. Doing so switches the controls so the left mouse button rotates and the right mouse button pans.

You can switch the control scheme back to the default by clicking the Pan button.

# Available menu and tools

The screenshot displays a web-based 3D map interface. At the top, the text "Óbyggðanefnd prividdarkort" is visible. A toolbar on the left contains navigation icons: a crosshair, a circular arrow, a compass, a house icon, a plus sign, and a minus sign. A bracket labeled "1" groups these icons. A top toolbar, labeled "2", includes a grid icon, a layer stack icon, a search icon, a scale bar icon, a 3D view icon, a sun icon, and a share icon. A black box with the number "2" and an arrow points to this toolbar. A legend box in the center lists:

- 1 Basic control tools
- 2 Main menu & Map tools
- 3 Mouse position info

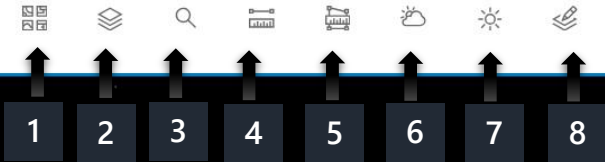
A black box with the number "3" and a downward arrow points to a status bar at the bottom right that reads "Hæð: 467.65 metrar".



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# Main menu

Óbyggðanefnd prívíddarkort



- 1 Base maps menu
- 2 Data layer
- 3 Search
- 4 Measure length
- 5 Measure area
- 6 Weather simulation
- 7 Daylight simulation
- 8 Edit Features

Hæð: 467.65 metrar



# Base maps

Óbyggðanefnd prívíddarkort

1: Activate/Deactivate tool

Select base map

3D

Navigation

3D

Navigation (Dark)

3D

OpenStreetMap

3D

Iceland

Reykjavik

Hæð: 0.00 metrar



# Data layer

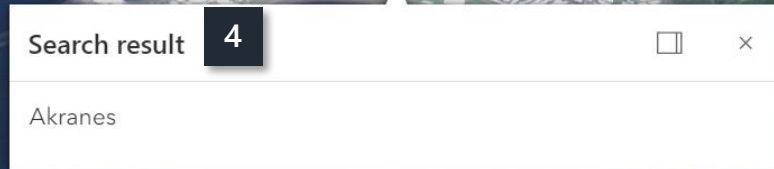
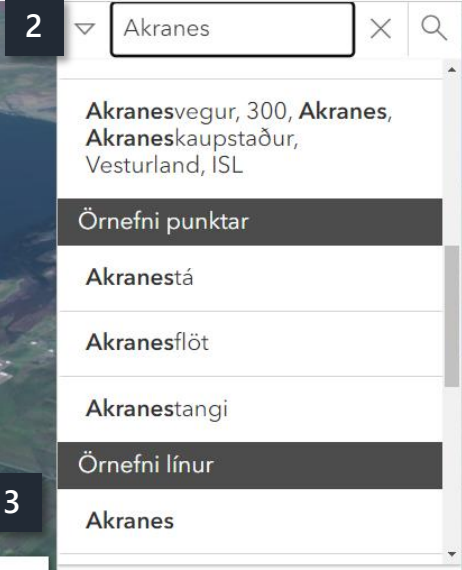
The screenshot shows a web GIS application interface. At the top, the title is "Óbyggðanefnd prividdarkort". To the right of the title is a toolbar with several icons. A black box labeled "1: Activate/Deactivate tool" points to the layer visibility icon (a stack of three layers). Below the map, a black box labeled "2: Left-click on point/ layer label" points to a cyan-colored line on the map. A popup window is open over this line, displaying the text "Mörk 8: Krafa v. Engjaness" and "Gögn: FG". A black box labeled "3: See layer information" points to this popup. On the right side, a vertical list of layers is visible, with a black box labeled "Select group(s) & layer(s) for visibility" pointing to it. The list includes items like "Óbyggðanefnd breytilegt", "Óbyggðanefnd", "Kröfur ríkisins á svæði 10B", "Mörk milli svæða SV10B-10A", "Þjóðlenðumörk Drangajökuls", "Örnefni punktar", "Örnefni", "Vatnafar", "OpenStreetMaps 3D Buildings", "Mörk Sveitarfelag", and "Landmælingar Íslands IS 50V". The map shows a landscape with a large white area (possibly a glacier or snowfield) and various colored lines representing different data layers. The bottom right corner of the map shows a scale bar labeled "Hæð: 0.00 metrar".



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# Search widget

Óbyggðanefnd prividdarkort



- 1 Activate/Deactivate tool
- 2 Search for location
- 3 Select from the list
- 4 See the result





# Measure distance

Óbyggðanefnd prividdarkort

Measure distance

Unit  
Metric

Direct  
104.76 m

Horizontal  
74.80 m

Vertical  
73.34 m

New measurement

- 1 Activate/Deactivate tool
- 2 Point mouse to point A, left-click
- 3 Point mouse to point B, left-click
- 4 Select units
- 5 Start new measurement

Hæð: 34.03 metrar



# Measure area

Óbyggðanefnd prividdarkort

Measure area

Unit: Metric

Area: 2,315,627.15 m<sup>2</sup>

Perimeter: 6.44 km

New measurement

- 1 Activate/Deactivate tool
- 2 Select corner points, left-click
- 3 Double left-click to complete the shape
- 4 Select units
- 5 Start new measurement

Hæð: 361.26 metrar



# Weather simulation

Óbyggðanefnd prividdarkort

1

2

3

4

Weather

Cloud cover

Precipitation

Snow cover

1 Activate/Deactivate tool  
If not visible → Increase zoom

⚠ Weather is only visible at lower altitudes.

2 Select weather condition

3 Select cloud cover

4 Select intensity

Hæð: 0.00 metrar



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# Daylight simulation

Óbyggðanefnd prívíddarkort

Daylight

05:50 PM UTC-2

12 6 12 6 12  
AM AM PM PM AM

03/15/2023

Sun position by date and time

Shadows

1 Activate/Deactivate tool

2 Select time and time-zone

3 Select date and year

4 Select/Deselect rendering options

Hæð: 0.00 metrar



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# Edit Features

Óbyggðanefnd privíddarkort

1: Activate/Deactivate tool



2: Filter features if needed

3: Add new feature

Editor

Create features

Filter types

Óbyggðanefnd breytilegt

New Feature

Mörk 9: Krafa v. Ófeigsfjarðar

Hæð: 0.00 metrar



# Edit Features

The screenshot displays a GIS application interface with a satellite map of a coastal region. The title bar reads "Óbyggðanefnd príviddarkort". The interface includes a top toolbar with icons for layers, search, and editing, and a left sidebar with navigation tools. A "Create features" panel is open on the right, showing attribute fields for "heiti" (value: "test") and "gogn" (value: "abc"), and a "Create" button. Three callout boxes with arrows provide instructions: "1: Click to start drawing. Double click to end drawing" points to a drawing tool icon; "2: Add attribute information" points to the attribute fields; "3: Create new feature" points to the "Create" button. A scale bar at the bottom right indicates "Hæð: 0.00 metrar".



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# Edit Features

The screenshot displays a GIS application interface for editing features. The main map area shows a satellite view of a mountainous region with several colored polygons representing different features. A specific feature is highlighted in orange and is being edited. The interface includes a top navigation bar with the title "Óbyggðanefnd prividdarkort" and various tool icons. On the left, there is a vertical toolbar with navigation and editing tools. On the right, there is an "Editor" panel with a "Select" tool highlighted. Below the map, there are four numbered callouts with arrows pointing to specific actions: "1: Use select to select a feature" points to the "Select" tool; "2: Change feature" points to the orange feature; "3: Change attributes" points to the "Edit feature" dialog box; and "4: Update or delete" points to the "Update" and "Delete" buttons in the dialog box. The dialog box shows fields for "heiti" (value: test) and "gogn" (value: abc), along with "Update" and "Delete" buttons. At the bottom right, there is a scale indicator "Hæð: 0.00 metrar".

Óbyggðanefnd prividdarkort

Editor

Settings

Edit features

Select

Create features

Filter types

1: Use select to select a feature

2: Change feature

3: Change attributes

4: Update or delete

Edit feature

Settings

heiti  
test

gogn  
abc

Update Delete

Hæð: 0.00 metrar



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# Edit Features

Óbyggðanefnd privíddarkort

1 Search widget  
2 Measure distance  
3 Measure area  
4 Weather simulation  
5 Daylight simulation  
6 Line of sight

Edit feature

- Settings
- heiti: test
- gogn: abc
- Update
- Delete

Hæð: 325.33 metrar



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