

Plugin Tests

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(Overall)

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1. Plugin Tests

Learning Objectives

- You will be able to configure your web browser to see multimedia content.

Introduction

This is the plugin test site of the e-learning project "Cartouche - Cartography for Swiss Higher Education". As you know not all elements can be viewed with an ordinary browser. A typical browser such as Firefox, Opera or Internet Explorer can only visualise the following elements:

- HTML sites
- GIF graphics
- JPEG graphics
- PNG graphics

Some of the content in Cartouche is visualised with multimedia elements like movies, sounds and other graphics (e.g. vector graphics). Plugins are needed to enable your browser to show this content.

1.1. Browser Plugins

To be able to read and use all the multimedia content in Cartouche, different browser plugins are needed. Please go through this lesson step by step and check on each page, if you can see and use the following elements. If not, you need to install the appropriate plugin.

1.1.1. SVG

Do you see this SVG map?



If you can see the map, your browser supports SVG and all SVG multimedia elements can be used.

If you cannot see the map, go to <http://www.adobe.com/svg/viewer/install/main.html> and download/install the Adobe SVG Viewer (e.g. necessary for Internet Explorer).

1.1.2. Flash

Do you see this Flash map?

Only pictures can be viewed in this version! For Flash, animations, movies etc. see online version. Only screenshots of animations will be displayed. [link]

If you can see the map, your browser supports Flash and all Flash multimedia elements can be used.

If you cannot see a map, go to <http://www.adobe.com/de/products/flashplayer/> and download/install the Adobe Flash Player.

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1.1.3. X3D

Do you see this cube?

Only pictures can be viewed in this version! For Flash, animations, movies etc. see online version. Only screenshots of animations will be displayed. [link]

If you cannot see this 3D example, go to <http://www.mediamachines.com/> and download/install the Flux Viewer. As alternative, you can go to <http://www.octaga.com/> and download/install the Octaga Player.

1.1.4. VRML

Do you see this moving avatar?

Only pictures can be viewed in this version! For Flash, animations, movies etc. see online version. Only screenshots of animations will be displayed. [link]

If you cannot see this 3D example, go to <http://www.mediamachines.com/> and download/install the Flux Viewer. As alternative, you can go to <http://www.octaga.com/> and download/install the Octaga Player.

As second alternative, you can go to <http://www.parallelgraphics.com/products/cortona/notes/> and download/install the Cortona VRML Player.

1.1.5. Java

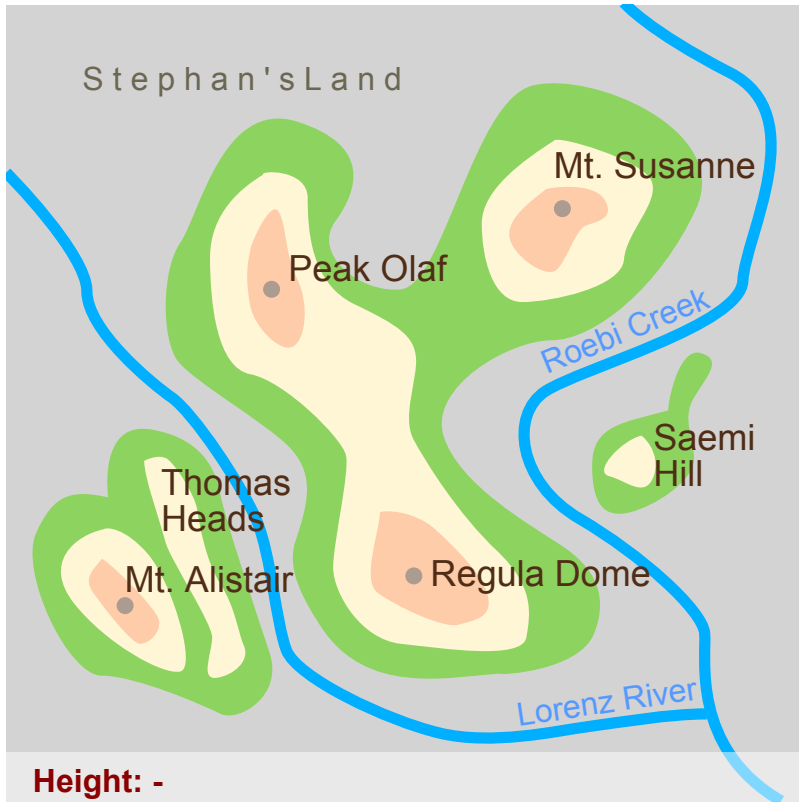
Do you see the rectangle and the text "JAVA works"?

Only pictures can be viewed in this version! For Flash, animations, movies etc. see online version. Only screenshots of animations will be displayed. [link]

If you cannot see the Java example, go to <http://www.java.com/> and download/install the newest Java Runtime Environment (JRE).

1.1.6. Javascript

Move the mouse over your map, especially the mountain areas. Is the red text "Height: -" changing? Are the different heights of the regions displayed in the red text?



If the red text is not changing, please go in the "Options" menu of your browser and enable Javascript.

1.1.7. Movies/Sound

Do you see the flowing water?

Only pictures can be viewed in this version! For Flash, animations, movies etc. see online version. Only screenshots of animations will be displayed. [link]

If you cannot see the Quicktime movie, go to <http://www.apple.com/quicktime/download/> and download/install the newest Quicktime Player. With this player, you can also watch MPEG and AVI videos.

Note, that you should also hear the sound of the flowing water (please turn on your speakers for this). With this player, you can also hear MP3 files.

1.2. Summary

Congratulations!

Now you have successfully installed all necessary plugins to proceed with the Cartouche course.

Good luck,

your Cartouche team

1.3. Bibliography

- *Privates Video vom Rheinfall*, 2007. movietest.mov. By Dr. Olaf Schnabel. Rheinfall, Switzerland