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Where to begin?

Start with a good description of your modelling procedure. An example is given in the Stepwise approach part of the manual. A demonstration of a simple application of HABITAT is given in a set of videos in the chapter 3 - (Video)Tutorials

What is the difference between a folder and a composite model?

Folders can be used to structure your composite models. A folder can contain other folders or a group of composite models. A composite models exists of a group of models. Models are the actual grid processing tools. They are used to define response curves. It is possible to run a composite model (group of models). It is not possible to run a folder as a folder is just tor structure. You can however run all the composite models in a project.

Read more on the structure of a project

How can I make a habitat suitability model?

Start with a descpription of the habitat requirements of the species or group of species you want to model. Add a scenario. Add models to enter your reponse curves for each habitat requirement (environmental conditions). Read more

How can I make a ecotope classification?

For this purpose you may use the table reclassification with multiple grids. Enter the input file names and file path and enter the classification table. An example is given at the description of the model type.

Can I use HABITAT for other calculation than ecological purposes?

Yes, you can. HABITAT is a spatial analysis tool for any kind of grid processing tools. For example, for the calculation of flood risk, damages and spatial planning issues.

How can I use the results from one model as input into an other?

For example the results of a habitat suitability model or ecotope classification in an other habitat suitability model. This can be done in two way: 1) Double click at file path and select one of the maps from previous maps in the folder or 2) drag and drop an output map on the input map of subsequent model in the Project Explorer tree. Read more

How can I change the order of models and composite models?

You can move models, composite models and folders in the Project Explorer tree. Select the item and drop it at the place you want. It is also possible to copy and delete models and scenario. Read more

Can I use ArcGIS files as input?

Yes, you can. HABITAT uses the bil format and asc format as input. In ArcGIS you can convert your maps to ASCII format.

How can I give my HABITAT project, folder or composite model to my colleagues?

The easiest way to share your setup of HABITAT with other users is to export and import a folder or composite model. The easiest way is to select the option 'copy external links into project'.

How can I contact the HABITAT team?

If you have any questions email the HABITAT helpdesk

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