

From Stathab

Preamble

Using Stathab in HABBY.

Prerequisites


- Install HABBY.
- Download and extract input files for Stathab:
 - [tuto_stathab_example_data.zip](#)
- A spreadsheet program, such as LibreOffice Calc or Excel (for viewing TXT exports).

Step by step

Create a new project

- Launch the software.
- Go to menu **Project - New**.

This opens the **HABBY - New Project** window.

- If necessary, change the **Project directory:**, by clicking .
- Fill in **Project name:** 'Tuto_Stathab'.
- Choose in **Project type:** 'Statistic'.
- Click on **[Create a project]**.

The project is then created and gives you access to new tabs.

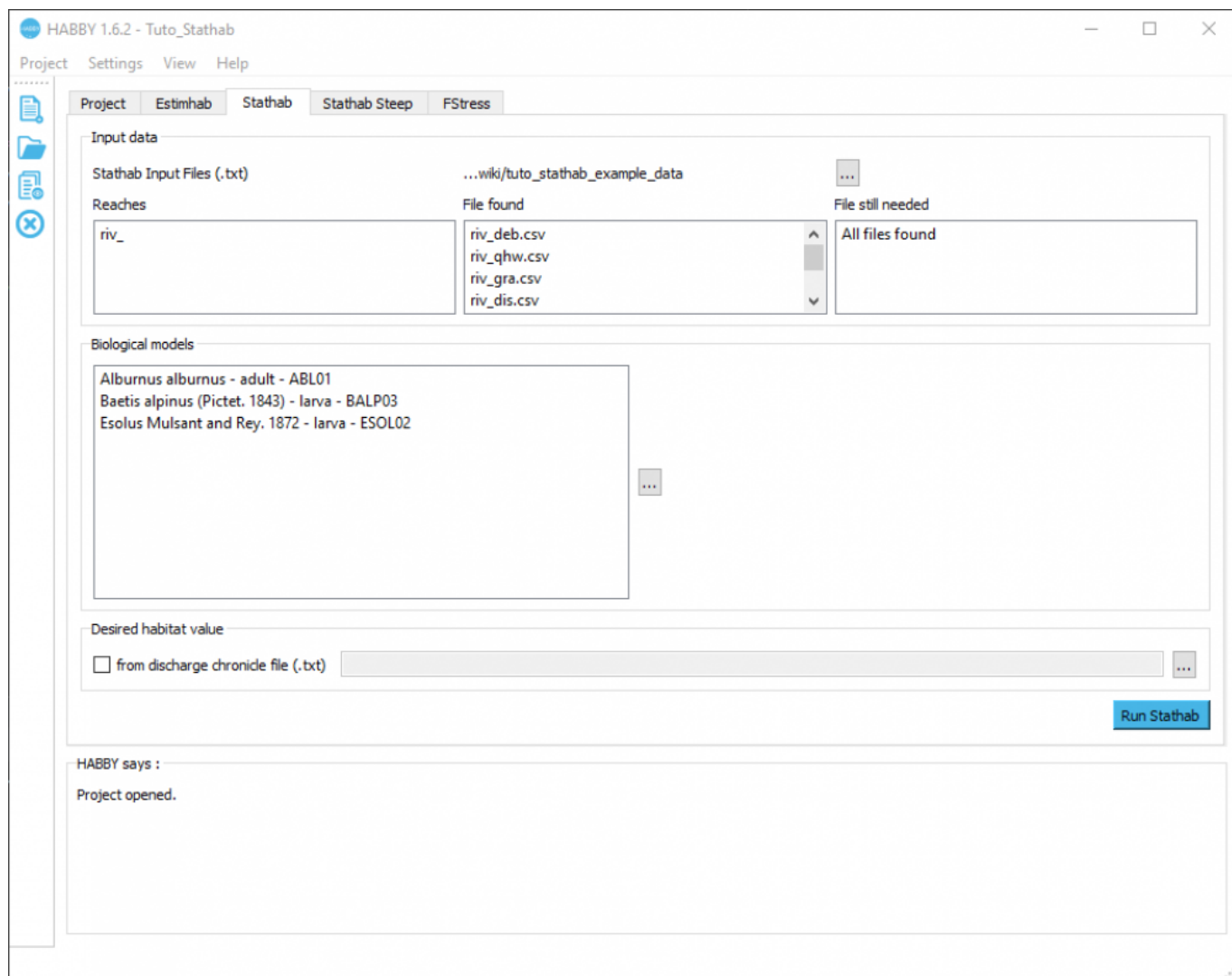
[*Guide utilisateur : Création de projet](#)

Using the Stathab tab

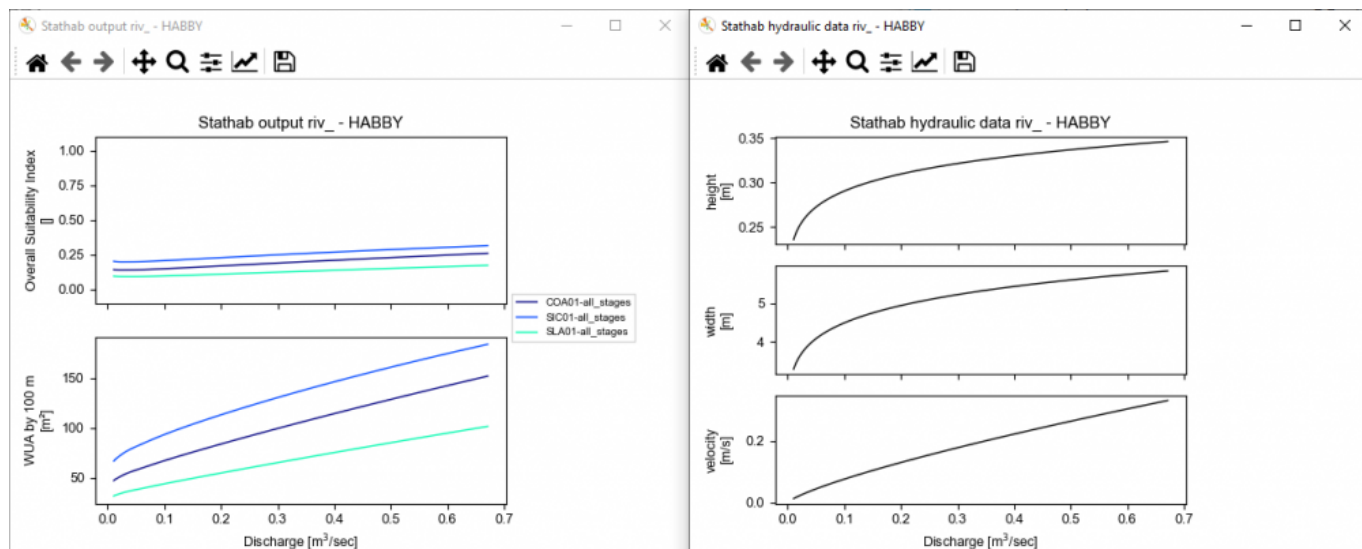
- Click on the **Stathab** tab.
- Click on the **[...]** button to select the directory containing the input files.
- In the selection window, choose the 'tuto_stathab_example_data\input_stathab' directory.
- Click on the **[Select a folder]** button.
 - The list of **Rivers**, **File found** and **Files not found**, is then displayed.
 - If the directory is valid, **All files found** should be displayed in the **Files not found** list.
- In the 'biological model' group, click on **[...]** to choose a biological model using the **Biological model explorer**.



*Guide utilisateur : Explorateur de modèle biologique.

- Once you've added the biological model to the list on the **Stathab** tab, click on the **[Launch Stathab]** button.



- The calculation is performed:
 - Interactive figures are then opened



- These same figures are produced as image files in the “Tuto_Stathaboutput\figures” directory, accessible via the  button in the main window's quick menu.
- Result .txt files produced in the “Tuto_Stathab\output\text” directory, accessible via the  button in the main window's quick menu.

Using older Stathab biological models

Biological models from older versions of Stathab are available from this

link

. These are to be added to the HABBY software in the directory of user biological models. Please refer to the reference manual, section [Add additional models](#).

From:

<https://habby.wiki.inrae.fr/> - **HABBY**

Permanent link:

<https://habby.wiki.inrae.fr/doku.php?id=en:tutorials:stathab>

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