

# ScanNav Documentation

## Database Guides

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## Introduction

Several Nautical Guides can be integrated into ScanNav, allowing to have a knowledge base from different and complementary sources, easily scalable, without requiring an Internet connection.

Initially planned to integrate the STW marina database, the mechanism has been adapted to integrate the Port Pratique port database as well as the Mediterranean, Atlantic and Channel Guides. In version 18 of ScanNav the principle has become entirely generic, and brings two new guides: the port database of “Atout Nautic” for France, and the guide “The Yachter” for the Mediterranean. Version 18.1 also includes the SHOM wreckage and obstruction databases. Each guide being complementary, and presenting its information in the form of layers.

The integration of these guides in ScanNav, available free of charge in the basic version, therefore now allows users to benefit from interactive consultation with the cartography, without requiring an Internet connection, except to carry out updates.

The list of guides is scalable, and updating them is done very simply by a simple button. The guides available at the release of version 18.1 (Spring 2018) are as follows:

- Channel Guide: <http://www.guidemanche.com>
- Guide Atlantic: <http://www.guideatlantique.com>
- Mediterranean Guide: <http://www.guidemediterranee.com>
- Atout Nautic port database: <http://atoutnautic.fr>
- Guide The Yachter: <http://www.yachter.fr/>
- SHOM wreck database: <http://www.shom.fr> (new in version 18.1)
- The first 2 guides (STW and Practical Port) have ceased to be maintained, but are available as is.
- A new guide is also in preparation and will be accessible soon, it will suffice **to update the database of the guides with the button provided for** (see below).

This list is subject to change. If you are the owner of a database that you would like to integrate, do not hesitate to contact us so that we can study the possibilities together.

## Functioning

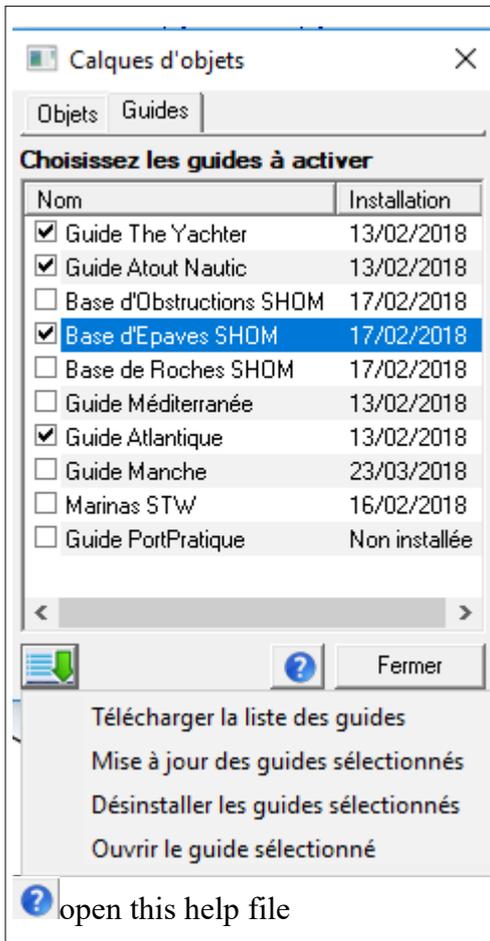
On first use, the databases must be downloaded. The download is very light, and only takes a few seconds.

- Go to the "Options" menu, and choose the entry "Nautical Guides"

- Or click on the Layers tool , then select the "Guides" tab

This opens the guide management window below, which will be empty on first launch. ScanNav then offers to download the list of available guides. It is then possible to update the list of guides via the window menu (  bottom left button). Remember to do it from time to time to see if there are new things. This will not download the guides, just the index. You must then download the guides individually.

**Note** : Database management on disk has been revised in version 18.0. All guides are now grouped in a "Guides" directory under "ScanNav Settings". The guides must therefore be reinstalled even if they were already installed in a version prior to version 18.0.



To load a guide, simply tick the box(es) corresponding to the guide(s). ScanNav will offer to download them if they are not already installed. The download is very light, and only takes a few seconds.

The "Installation" column indicates the date of the last installation, or one of "Not installed" or "Licensed" if the guide requires a license, in which case please contact us to obtain the option.

Then simply check or uncheck the box next to each layer to activate/deactivate it, according to the same principle as for object classes (waypoints etc.)

 Opens a menu for performing maintenance operations.

For subsequent **updates** , simply select (ie highlighted in blue) the guide(s), then choose the "Update selected databases" menu.

It is also possible to uninstall guides with " **Uninstall** ...."

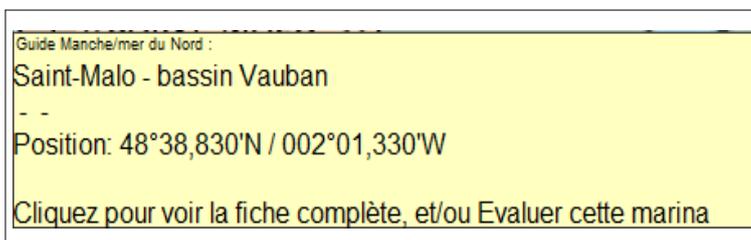
" **Open the selected guide** " allows you to position yourself on the guide at the port closest to the position corresponding to the center of the screen. Double **-clicking** on the guide entry produces the same effect.

**Note** : Since version 18.1, this window groups together the management of object layers and guides, presenting them in 2 different tabs. It is also no longer blocking, and can remain open, which facilitates the rapid activation / deactivation of the different layers.

### Display on the map

The sites of the various guides are marked on the map with a symbol specific to them. In order to lighten the map on zoom out, the symbols are only displayed from a certain scale (depending on the guides)

Passing the mouse over one of these symbols, an "info bubble" window appears with the name of the site and its position.



All you have to do is click on this window to display the main window of the Guide, with details of the file. You can then repeat the operation or use the "Nearby sites" tab to display another site

**Note** : if the window does not appear, remember to activate the tooltips ("Option" menu then "Info Bubbles").

## Guide sheets



The top part indicates the name and coordinates of the site.

You can recenter the map in ScanNav on this site while keeping the same scale (“ [Center](#) ” link), or center on the site and zoom in with the most detailed map available in your map library (“ [Zoom](#) ” link). This can also be done automatically via the options menu at the bottom left (see below).

When the sites have a Web site and/or a contact E-mail address, the corresponding links appear: [Web site](#) and/or [Mail contact](#). Simply click on these links to open the corresponding web page or send an email to the manager.

For STW marinas, the upper part also shows a summary of the marina ratings.

Other options and tabs will be available when new guides are made available, they will be documented on the ScanNav site when they are released.

The different tabs available may vary depending on the guides

### ***"Description" tab (or "Ratings" for STW)***

This tab contains the description of the site classified by headings. Remember to scroll the elevator bar to consult all the headings. You can also enlarge the window (by dragging the edges with the mouse) in order to have a better reading.

A link at the top of the page allows you to view the article online with more information (images, etc.)

For STW marinas, this tab is replaced by the list of ratings for the marina, sorted from the most recent to the oldest, with the assigned ratings, and remarks. An additional "Label STW" tab is present only for labeled marinas, with the description of the marina's services.

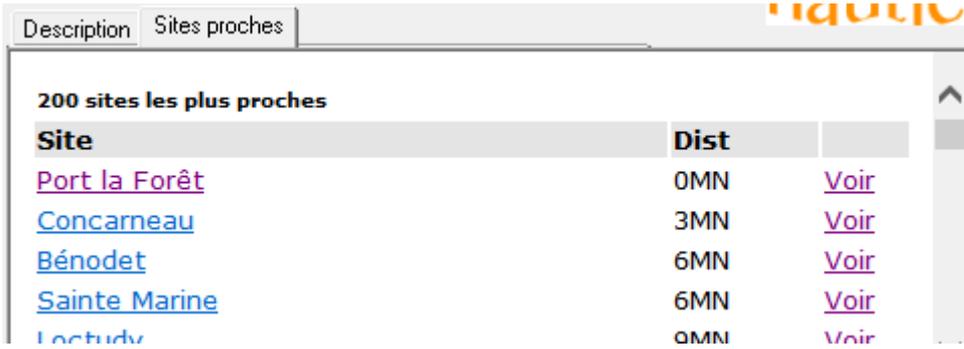
### ***"Contributors" tab (on some guides)***

This tab contains contributor references where applicable, as well as a link to the original page on the guide's website.

### ***"Info" tab***

This tab present on some guides gives general information on the sources associated with the guide.

### “Nearby Sites” tab



Site	Dist	
<a href="#">Port la Forêt</a>	0MN	<a href="#">Voir</a>
<a href="#">Concarneau</a>	3MN	<a href="#">Voir</a>
<a href="#">Bénodet</a>	6MN	<a href="#">Voir</a>
<a href="#">Sainte Marine</a>	6MN	<a href="#">Voir</a>
<a href="#">Locudy</a>	0MN	<a href="#">Voir</a>

This tab displays the list of guide sites, sorted by distance from the current site (200 max). For each site, the following information is indicated:

- his name as a link: Click on this link to view the corresponding file.
- the distance (as the crow flies) from the current site in Nautical Miles.
- a link " [See](#) »: Click on this link to center the map on this site without loading the form.

The STW marina base includes a concept of “STW label”. Marinas with the STW label are highlighted in blue. Click on the “ [Marinas label STW](#) ” link to filter the display to these unique marinas. To return to the total list, click on the “ [Show all marinas](#) ” link. In addition to the other bases, the following information is indicated:

- Summary of notes
- The number of ratings for this marina

### Menu

This menu at the bottom left of the window is used to set options and perform several operations:

- **Auto Centering** : When this option is active, the map is automatically centered on the site by selecting it in the list.
- **Auto Zoom** : When this option is active, the map automatically zooms in on the site by selecting it in the list.
- **Guide home page**: Opens the home page of the site corresponding to the guide.
- **Suggest a comment** : redirects to the guide's comments page or opens an email depending on the guides
- **Propose a new site** : idem, (subject to improvements for later versions)
- **Other Guides** : Switches between guides on the port closest to the currently selected port.
- **Administration guides** : opens the administration window described above, allowing you to update or download new guides.