

# Release notes

## 7

### 7.0.2

key	summary	status	resolution
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### 7.0.1

key	summary	status	resolution
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### 7.0.0

Major refactor: removed Time and Report tabs, merged Plot and Contour tabs.  
Update to pymarin 23.4.0 and wxmarin 8.0.5.

key	summary	status	resolution
<div><div> Jira project doesn't exist or you don't have permission to view it.</div><div><a href="#">View these issues in Jira</a></div></div>			

## 6

### 6.1.4

key	summary	status	resolution
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### 6.1.3


- Fix in wxmarin for bug when clicking line.

### 6.1.2

- Fix in pymarin for SignalKey comparison.
- Upgrade wxmarin due to new pymarin.
- Performance improvement pymarin-freqdom for first order time traces.

### 6.1.1

- Fix for handling of autolayout settings
- Fix crash with horizontal colorbar in contour
- Various fixes in contour layouts
- Various fixes for reporting

key	summary	status	resolution
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### 6.1.0

- Refactor code to allow installation as package
- Fix icons and png's to avoid bugs with libpng
- Set locale to avoid any locale issue. Fix wx.Locale issue with python 3.8/wxpython 4.1.

### 6.0.1

- Fixed some bugs when reading file without conditions but frequencies
- Fixed bug when source is a pymarin.Basin
- Improved save as h5m with minor issues

### 6.0.0

- Upgrade to new pymarin with pymarin-freqdom.

key	summary	status	resolution
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## 5

### 5.1.1

- Fix RAO-102.

### 5.1.0

- Fix APPDATA write issues, switch to ~/.marin
- update numpy and h5py to 1.21 and 3.5

### 5.0.2

- Fix for missing APPDATA directory at startup.

### 5.0.1

- Fix in wxmarin.

### 5.0.0

- Switch back to a pure RAOViewer environment: avoid some packages in pymarin or wxmarin specs.
  - Fix bug when plotting Mean/SDA as function of roll amplitude when there is no roll amplitude variation.
  - Use [pypi.org](https://pypi.org) and not anaconda anymore. Update several packages.
- 

## 4

### 4.0.3

- Fix capsize\_r cmap, pymarin 15.0.1
- Fix ColormapTool, wxmarin 7.4.2

### 4.0.2

- Fix RAO-75: take water depth into account for encounter frequencies.
- Fix RAO-95: fixed crash with spreading calculations

### 4.0.1

- RAO-93: roll rao linearisation issue (pymarin 14.2.0)
- Fixed logger arguments in threads (pymarin 14)
- update wxmarin to 7.3.2
- fixed missing data in help and new banner.
- RAO-92: crash when changing set name due to time of creation.
- RAO-91: raodb order -> PYM-55.

### 4.0.0

- Cython compilation
  - Several fixes for py marin 13.
  - Several fixes for wxmarin 7.2
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## 3

### 3.8.2

- Fixes in py marin 10.4.0 : read\_hyd and ega factor.

### 3.8.1

- Fix for amplitude of complex FreSignal in py marin.

### 3.8.0

- Now with contour pick.
- Improved transient popup from wxmarin.
- Fix limits for contours with only one level.

### 3.7.0

- Now always with colorbar, even with contour

### 3.6.2

- Fix limitstool for z.
- wxmarin 6.1.1 fix for FieldCtrl and RangeCtrl

### 3.6.1

- Avoid saving figure state which overwrites the rcParams changes each time. Now uses wxmarin functions that take care of changing rcParams.

### 3.6.0

- New short crested seas options.
- New add signal option.
- wxmarin upgrade for better LimitsTool.
- Further improvements with matplotlib styles, see wxmarin.

### 3.5.0

- Short-crested SDA.

### 3.4.3

- Major fix in linearisation in py marin.

### 3.4.2

- Fix default matplotlibrc when starting from random directory. wxmarin 5.8.0.

### 3.4.1

- Fix Time plot panel.

### 3.4.0

- Startup improvements.
- New release script.
- New startup window style.

### 3.3.4

- Fix in ini reader (pymarin): allows () and {} in section name.

### 3.3.3

- Fix in linearisation and reporter.
- Can make plots from  $T_p=0$ .

### 3.3.2

- Print to latex with template file now.
- Disable pdf export control

### 3.3.1

- Various fix in report methods
- Build and setup fix

### 3.3.0

- Fix for Lite and QShip builds.
- Updated doc and build
- Install in appdata

### 3.2.9

- Installer: safer uninstall and windows 10 start menu
- Environment with basic definitions
- Padding for polar contour
- Simplified environment

### 3.2.8

- Correction in pymarin
- Plotter relies better on rcParams (for better paste).
- Avoid erasing old prefs.

### 3.2.7

- Pref version needs to be 5, otherwise would not add the cyclor.

### 3.2.6

- new pymarin 7.16.3 with diffrac correction

### 3.2.5

- Bugfix: several app paths fixed for pyinstaller.

### 3.2.4

- Updated docs and pymarin and build to pyInstaller

### 3.2.3

- Allow contour plots of data without speeds.
- help path

- environment for python 3.5
- updated build.
- new automatic build system for python 3 with conda
- using matplotlib rc with cycler in preference file.
- Working on png report, rather than pdf.

### 3.2.2

- Correction for saving files: bugfix for loop over raos, not signals. Catches also errors and print

### 3.2.1

- pymarin update: allow negative depth in raodb.
- merge error traceback

### 3.2.0

- Some refactoring and use of pymarin threading
- python 3 import improvements

### 3.1.6

- Solve RAO-69
- Bugfix for missing conditions

### 3.1.5

- pymarin update and license dates
- freeze corrections for lighter dist

### 3.1.4

- Bug fixes in SailControl with empty choices
- Bug fixes with condition dialogs

### 3.1.3

- Correction in heading chooser in wxmarin
- Avoid starting dialog from other thread

### 3.1.2

- Minor bugfix

### 3.1.1

- Major bug correction RAO-68
- Corrections in Report

### 3.1.0

- solve RAO66
- solve RAO-65

### 3.0.0

- corrections in freezer
- python 3.x and wxpython 4 ready
- going to matplotlib 2