

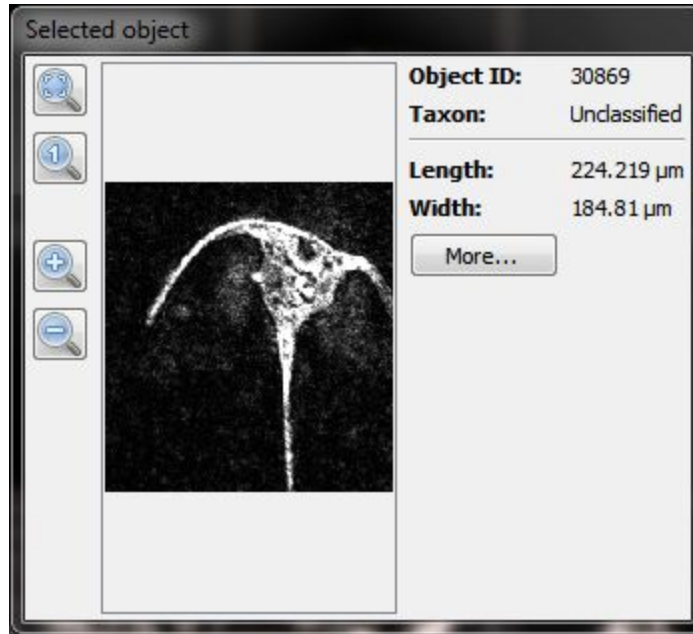
Stingray Software Release Notes

1.4.1

- Bug fixes and user interface improvements.
- Performance improvements in the database access.
- Better sorting of taxons in the image grid.
- New remote commands `EXPORT_IMAGES` and `QUERY_DATABASE`.
- Laser pulse duration is now double, with 100 ns step. Much better control of laser pulse duration on microscopes that support it.
- Pulsed mode is on by default.
- Improved autopulse algorithm.

1.4.0

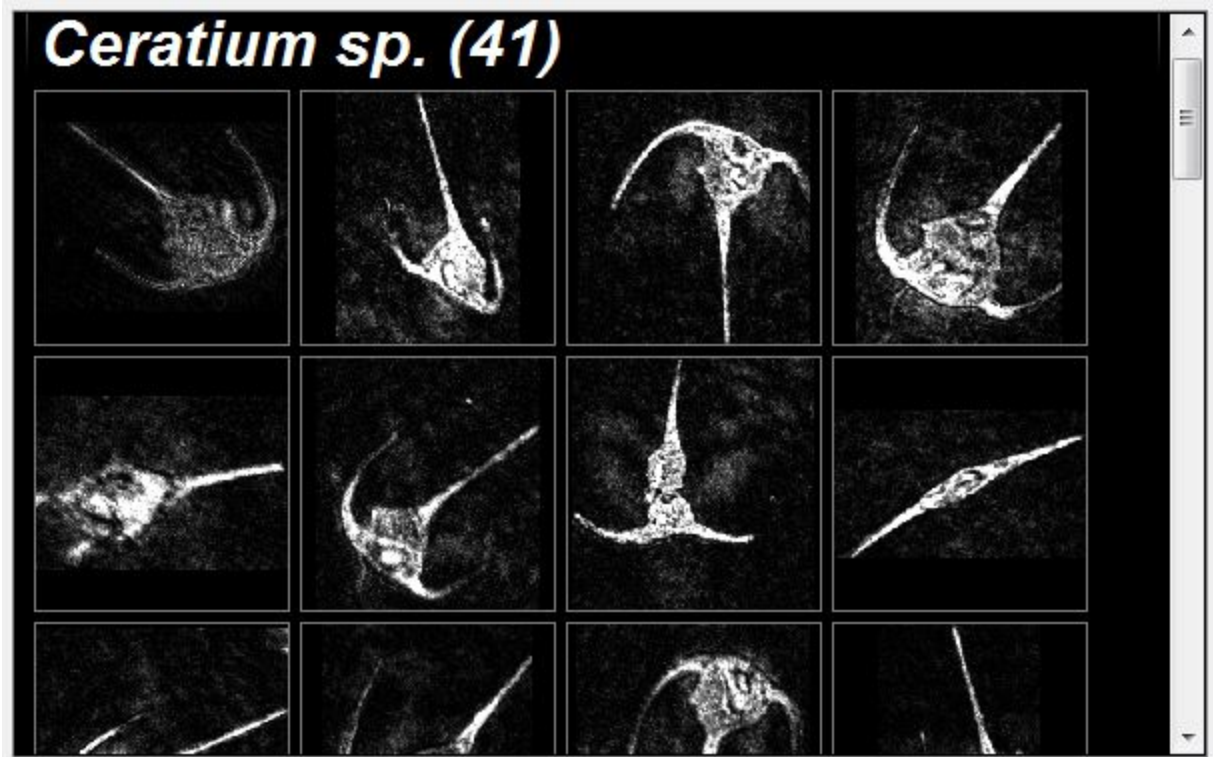
- Greatly improved particle search and focus measure calculation algorithms.
- Predicts time need for the offline analysis of holograms (after 10 pairs have been analyzed).
- Improved asynchronous access to database.
- Simplified and streamlined user interface.
- Much faster sorting of objects in the grid view.
- Dockable object properties dialog.



- Improved demo mode.
- Welcome screen.
- Updated manual.

1.1.0

- Bug fixes. Fixed crashes in the camera control code.
- Pulsed laser support.
- Categorized view in the grid (taxons as separate categories).



- Improvements to the particle search within volume.
- SVM-based image classifier.
- Updated the libraries to the most recent versions.

1.0.0

- Initial release