



Shearwater Cloud Desktop Release Notes

Release Notes Shearwater Cloud Desktop 2.11.0

2024-01-10

Highlights

- Added Tern Support
- New Graph Update:
 - Analysis “Drag” Interaction option allows selection of a range of a dive, giving max, min, and averages for values
 - Milestone display for Max Depth, and, for AI dives, 2/3 Pressure, ½ Pressure, and 1/3 Pressure
 - Dive Comparison Options:
 - Standard
 - Sequential – display dives next to each other
 - Range – display dives overlaid on each other
 - Organized Data options into relevant headings

Changes

- Usage of “Dive Length” changed to “Duration”
- Improved speed for downloading dive lists from dive computers
- Mobile: Usage of “Dive Number” in Dive Feed settings is now “Num”

Fixes

- Mobile: Fixed an issue where scrolling through a dive would accidentally open input fields

Release Notes Shearwater Cloud Desktop 2.10.2

2023-11-02

Highlights

- Mobile: More options available for Dive Feed with the new icon on the search bar.
- Added anonymized analytics to help make future improvements to the application.

Changes

- The Release Notes link now opens a webpage instead of a PDF.
- When adding new Dive Computer, known Dive Computers will be filtered from the list, making adding new dive computers easier.
- Profile options to Export Database has been added to the Desktop profile menu to match Mobile.

Fixes

- Android: Fixed back button closing the User Profile Panel and leaving a blank space.



Shearwater Cloud Desktop Release Notes

- Mobile: Made Dive Feed graph more readable with higher font resolution.
- Mobile: Dive Computer panel now shows Surface Interval.
- Mobile: Start/end time on dive panel missing display fixed.

Release Notes Shearwater Cloud Desktop 2.10.1

2023-08-24

Fixes

- Mobile: Fixed crash caused by starting in landscape orientation

Release Notes Shearwater Cloud Desktop 2.10.0

2023-08-08

Highlights

- Profile
 - Create an account to ensure your dive log is backed up to the Cloud
 - Logging into existing accounts is easy – simply click “Log In” and “Known Accounts”
 - Switch between accounts for family and friends!

Fixes

- Accounts with corrupted data will no longer switch to the guest account. Instead, a recovery option will be offered. This will resolve known recoverable issues.
- Fixed XCCR gases missing from the graph.
- PDF Export tank 3 & 4 start pressure corrected.
- Newly added dives or changed account will now refresh the dive list correctly.
- Desktop: Fixed graph for Fullscreen layout.
- Mobile: Fixed missing CO2 in the graph.
- Android: Bluetooth Classic improvements for older dive computers.
- Android: Bluetooth permission improvements.

Release Notes Shearwater Cloud Desktop 2.9.7



Shearwater Cloud Desktop

Release Notes

Highlights

- Desktop: Export dives to CSV Summaries feature
- Desktop: Hot Key Commands to change font size (ctrl+/-)
- Desktop: Export selected dive logs as File Source option added. This exports the raw data that was imported into the app instead of an exported format.
- Desktop: Multi dive data editing. Selecting multiple dives will allow fields to be edited for all selected dives.
- Desktop: PDF Update is here! This is a major overhaul to the existing PDF feature.
 - PDF Export now allows for font selection
 - Ability to choose between single PDF or batched PDF files(1, 5,10,25,50,100)
 - Ability to now choose a PDF file to use for printing too.
 - Ability to export custom PDF template files for customization. Found in the PDF Export Menu, choose the Export Template option in the expanded Help block.
 - Custom PDF Instructions link.

Changes

- Compatible gasses from UDDF imports now display in the Gas panel.
- When in the Bluetooth Dive Computer Panel, the Dive Computer icon no longer shows a popup of information, as all information is already in the panel.
- Improved Sync speeds.
- Mobile: The Dive information panel now opens before rendering the graph to assist in creating a snappier feel.
- Mobile: Fixed issue where the last dive sort option was not displayed on app restart.
- Desktop: Fixed issue where dive sorting would not indicate what column or direction the table was sorting by on startup. The arrow now appears on app start.
- Desktop: Improved Bluetooth connection along with error reporting and UI updating
- Desktop: Hot Key Commands to change font size (ctrl+/-)
- Desktop: Shearwater UDDF can now export and reimport most dive details

Fixes

- UDDF Dive Type import has been improved to show the correct type of dive.
- Certain dives that have long trailing surface time for the graph have been correctly truncated.
- Localization improvements.
- Fixed SAC not displaying from UDDF import if available.
- Improvements to resolving critical startup issues and sync errors.
- Graph: CC/BO dives will now report gas mix switch.
- Mobile: Fixed Dive Feed list not returning to last scrolled position.
- Mobile: Fixed “Welcome to Shearwater” message appearing multiple times when using input.
- Desktop: Large number of UDDF import improvements.



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- Desktop Mac: PDF not showing Chinese font fix.
- Desktop Mac: PDFs will no longer be blurry.
- Desktop Mac: PDFs no longer crash after trying to print 5 dives.

Release Notes Shearwater Cloud Desktop 2.9.6

Highlights

- Desktop: Added new Dive Computer Bluetooth and UI
- Desktop: Petrel 2, Perdix AI dive computers now working with Monterey with Dive Computer's Bluetooth.

Changes

- General Localization improvements.
- General Sync improvements.
- Dive Computer Bluetooth mode: Increased firmware update transfer time out allowance.
- Mobile: Improved iOS Firmware speeds.
- Desktop: Improved Bluetooth connection, error reporting, and UI updating.

Fixes

- Fixed No Dives Available to Download popup not showing.
- Fixed Bluetooth Dive Computer manual links for Petrel 3 and Perdix 2.
- Fixed an issue where names for three gasses are not shown in the graph tip box.
- Predator Battery voltage has been fixed for 2.9.0+ transferred dives.
- Fixed certain critical Startup errors.
- Hollis rebreather dive computers now identify as Hollis in the Computer Information panel (instead of DiveX).
- Mobile: Fixed an issue where graph was rendering incorrectly on the dive card.
- Desktop: UDDF import now correctly assigns Location and Site to the correct fields.
- Desktop: Fixed an issue where inputting a character with an Umlaut would cause loss of focus on input field.
- Desktop: Fixed several issues where using special characters in input fields would cause issues.

Release Notes Shearwater Cloud Desktop 2.9.5

Bug Fixes:

- Added support for Perdix AI Firmware v93



Shearwater Cloud Desktop Release Notes

Release Notes Shearwater Cloud Desktop 2.9.4

Bug Fixes:

- Fixed critical error issue for UDDF dives without Dive Numbers
- Fixed Mac 10.13 black screen issue

Release Notes Shearwater Cloud Desktop 2.9.3

Bug Fixes:

- Improvements for Graph rendering for UDDF dives.
- Fixed Graph display showing strange extra lines.
- Fixed Graph CO2 display.
- Fixed Graph O2Mv label sorting.
- Fixed Graph Battery values for Predator dives stored as 'sw-predator' format.
- Fixed syncing issues with new data representation.
- Fixed Predator dive transfers not working.
- Fixed SAC discrepancy between mobile desktop platforms.
- Desktop: Improved UDDF Import.
- Desktop: Fixed Export timestamps.
- Desktop: Fixed importing from Shearwater Desktop for missing user entered details.
- Desktop: Fixed issue where some of the exported sample data are empty.
- Mac: Fixed issue where Print to PDF was not working.
- Mac: Fixed issue where exporting Selected Dives would produce 0-byte size file.
- Mac: Fixed issue on multiple dive exports.
- Mac: Fixed issue where 2.9.2 was directed to the wrong data storage folder. Dives transferred after 2.9.2 and before 2.9.3 may require to be re-transferred or synchronized.

Release Notes Shearwater Cloud Desktop 2.9.2

Changes:

- Added Export Account in Settings > Cloud.
- Added improved report prompt with critical startup/login issues.

Bug Fixes:

- Fixed Graph issue where free dives were not rendering.



Shearwater Cloud Desktop Release Notes

- Database update halting issue fixed.

Release Notes Shearwater Cloud Desktop 2.9.1

Bug Fixes:

- Fixed Critical Startup Errors happening on certain devices

Release Notes Shearwater Cloud Desktop 2.9.0

New Features:

- UDDF Import
 - Imported UDDF dives will display and sync like Shearwater dives
 - UDDF imported dives will only be available for release versions 2.9.0+

Changes:

- Changed Shearwater database's data representation for reduced storage size
- Added more fields and data for UDDF export
- Added support for Perdix 2 and Petrel 3

Bug Fixes:

- Fixed a bug where the graph may not show the first gas switch when switching dives.
- Fixed a bug where sometimes dives would continue to show an already downloaded dive in the download list selection.
- Fixed some localization issues.
- Improved Critical Startup error handling
- Improved Bluetooth connection with some dive computers.

Release Notes Shearwater Cloud Desktop 2.8.3

New Features:

- Localization hot change. No need to restart the app.
- Character limit on notes has been increased to 7500 characters up from 2000.



Shearwater Cloud Desktop Release Notes

Bug Fixes:

- Fixed Polish and Portuguese languages not correctly showing in the dive computer information.
- Numerous localization fixes.
- Language setting now shows the app selected word Language and the (device selected language) where able to.
- Legacy Date Time storage bug tolerance check and report when a failure occurs.
- Numerous overlapping text corrections to account for additional localizations
- Graph Battery Ascent tooltip label has been corrected to show Ascent not Battery.
- Fixed Bluetooth Troubleshooting for French not opening the troubleshooting popup.
- Fixed Peregrine FW updates.
- Fixed input texts where the label would overlap with the entered text from auto suggestion list.
- Fixed Mac Error 55 when downloading dives.

Release Notes Shearwater Cloud Desktop 2.8.2

Fixed

- Traditional Chinese was mistakenly mapped to Simplified Chinese
- Soft restart caused Bluetooth to stop working

Release Notes Shearwater Cloud Desktop 2.8.1

- Introducing translated versions of mobile and desktop! Cloud now features the following languages:
 - Simplified Chinese
 - German
 - English
 - Spanish
 - French
 - Italian
 - Japanese
 - Korean
 - Portuguese
 - Traditional Chinese
 - Polish
 - Russian
 - Czech



Shearwater Cloud Desktop Release Notes

Fixed

- Fixed a rare application startup issue caused by old dives with an incorrect time storage format.
- Improved scaling consistency when resizing the window.
- CSV Export time gap fixed.
- Bluetooth connection error 55 fixed (does not resolve Mac Dive downloads error 55).

Release Notes Shearwater Cloud Desktop 2.7.2

Highlights

- CO2 Graph plot for CCR Controller dive computers
- CO2 CSV export for CCR Controller dive computers
- Sync Improvements. All custom dive information now uses discreet field checking instead of entire dive checking for authority and comparison. This will continue to mitigate lost dive detail data when performing cloud synchronizing. Notably if dives were transferred more than once.
- Database auto backup every 5 days

Changes

- General minor improvements to application email support.
- Problems Any Symptoms 'Yes/No' have been swapped to be consistent with the rest of the other dropdown selections.
- Mobile: Added End Dive time to summary block.
- Mobile: Profile Option menu added.
- Mobile: Profile Option Menu now holds Repair Meta Data
- Mobile: Profile Option Menu now has Export Database to OS Sharing options
- Mobile: Profile Option Menu now has Troubleshooting for Logging in (when not logged in)
- Mobile: Profile Option Menu now has Troubleshooting for Syncing (when logged in)
- Desktop: Added Selected Dive Logs Database Exporter
- Desktop: CSV Export support DCIEM information
- Desktop: XML Export support DCIEM information
- Desktop: General Bluetooth improvements to connection process.
- Desktop: Bluetooth Connection has an option to choose Bluetooth protocol device scanning priority. Used for when attempting to connect to BTLE, but the scan connecting to a BT Classic smart device.

Fixes



Shearwater Cloud Desktop Release Notes

- Tank Serial numbers will now show correctly for the Perdix
- CCR non-Shearwater Dive computers will stop showing unsupported languages.
- Fixed importing guest dives to account will now trigger an auto sync process
- Fixed an issue where some languages were showing Tank Pressure Change decimal missing.
- CCR Gas Density display
- Mobile: If lots of dives are downloaded from Teric the Dive Feed list would not show.
- Mobile New Bluetooth Ui: Fixed MTU 404 message to explain and offer user actionable suggestion.
- Mobile: New Bluetooth Ui improved Firmware/Startup image transfer for older Android devices.
- Mobile: Ai unlocks have been fixed and added back to the new Bluetooth Ui.
- Mobile: Fixed sync toast to not appear under cutout on some devices
- Mobile: Fixed landscape layout not respecting cutouts
- Mobile: Fixed “Session Expired” popup from spamming once coming back from app being in the background for more than a few hours.
- Mobile: Landscape right was not showing the dive details panel until a dive was selected
- Mobile: Fixed OEM to show the OEM name, not the number.
- Mobile: Fixed an issue where the lifetime stats in the Dive Feed if it was too high an amount cause the Ui to not show any information.
- Mobile: Settings screen had the bottom part difficult to access when multiple categories are expanded.
- Desktop: Bluetooth Connect panel status logging is not clear when copying the status. Now only clears on starting Bluetooth activity.
- Desktop: Dive field input now works correctly with autocomplete.
- Desktop: Tank Widget serial Number has been made more readable.
- Desktop: SAC widget background was showing over other Ui.
- Desktop: Issue where SAC value was missing in the widget for older dives is corrected.
- Desktop Bluetooth Scanning will continue to cycle between Bluetooth protocols instead of mysteriously stopping. This improves connection reliability.
- Desktop: Registration links to TOS and Privacy Policy are now working.
- Desktop: Bluetooth “Add New Dive Computer” would not correctly un highlight when doing a scan and connect process.
- Desktop: When re-importing DB after importing DB from legacy Shearwater Desktop. The re import would import as old Desktop and not import CRR Dive pressure samples.
- Desktop Mac: PDF print error failure. (Further improvements to printing are still pending for follow up release)



Shearwater Cloud Desktop Release Notes

Release Notes Shearwater Cloud Desktop 2.7.0 (Mobile only)

New Features:

- We are excited to release the new dive computer connection system!
 - Connect more quickly and easily to your dive computers.
 - Better error handling, faster transfers, and more reliable connection.
 - Troubleshooting tips help guide you through your first connection.

Bug Fixes:

- Many improvements, big and small. More than 100 code changes and adjustments!

Release Notes Shearwater Cloud Desktop 2.6.0

New Features:

- AutoSync for Cloud data
 - Dives, notes, and annotations will be automatically synced to the Cloud (this feature can be disabled in Settings)
- Peregrine Support

Bug Fixes:

- Improvements to sync reliability with devices that have different times.
- Printing:
 - Non-Latin characters now print for PDFs
 - Graph legend overrun fixed

Release Notes Shearwater Cloud Desktop 2.5.10

Bug Fixes:

- Buddy input field now accepts commas and special characters.
- Date picker 12:00PM bug fixed.
- Surface Interval display now handles surface intervals greater than 45 days.
- End surface GF now displays value at surfacing time rather than end of dive time.



Shearwater Cloud Desktop Release Notes

- Fixed edge case where logging in with enter key would cause the user to log in offline.

Release Notes Shearwater Cloud Desktop 2.5.9

New Features:

- Added 12/24 Clock option in the settings.
- Added Night to environment dive details.
- UI when updating Shearwater Cloud to newer version

Bug Fixes:

- Fix for Shearwater Cloud not importing old Desktop data.
- Fix for Mac multiple file UDDF export showing path instead of “Ok”
- Fix for zombie PCConnector running when manually updating Shearwater Cloud

Release Notes Shearwater Cloud Desktop 2.5.5 2019-11-04

New Features:

- Autocomplete for dive detail fields.
- Mobile dive details changed to a vertical scroll layout.
- Grid added to the dive graph display (available in settings).
- Ascent rate added to the dive graph.

Bug Fixes:

- Smoother graph interaction.
- Fixed Conservatism not displaying under certain conditions.
- Improved sync reliability.
- Fix negative temperature values.
- Under the hood stability improvements.

Release Notes Shearwater Cloud Desktop 2.5.3 2019-08-01



Shearwater Cloud Desktop Release Notes

Bug Fixes:

- Increased reliability of Bluetooth Connection on Windows 10 version 1903.
- Dive Modes being displayed correctly.
- Dropdowns now behave correctly when switching between dives.
- Dive Log printing now consistently uses correct dive log profile.

Release Notes Shearwater Cloud Desktop 2.5.2 2019-07-19

New Features:

- Dive Mode displayed in graph when it has more than one mode.

Bug Fixes:

- Fixed issue with Tank pressure information not being displayed.
- Fixed a time zone offset problem for Teric Auto-Update Time feature.
- Fixed a crash problem.
- Fixed error with consecutive print actions on Mac.

Release Notes Shearwater Cloud Desktop 2.5.0 2019-07-09

New Features:

- Print to Pdf: Letter, A4, Personal Organizer – 96mm x 172mm, or Binder – 118mm x 188mm
- New data in graph: GF, TTS and @ +5
- Teric update time supported
- Keyboard navigation

Bug Fixes:

- Fixed bugs preventing some users from signing in.
- Fixed a bug preventing users from updating time on their dive computers.
- Performance improvements.



Shearwater Cloud Desktop Release Notes

Release Notes Shearwater Cloud Desktop 2.4.1 2019-03-22

New Features:

- New debug tool: Repair Sync Data

Bug Fixes:

- Addressed Mac resolution issues
- Fixed issue with Dive Mode sometimes displaying incorrectly.

Release Notes Shearwater Cloud Desktop 2.4.0 2019-03-14

New Features:

- Dive Insights – Browse your metrics using the new Stats panel
- Dynamic Panels
 - Load standardized layouts to view your dives or create custom layouts to suit your needs
 - All panels can be individually docked and resized
- Improved UI elements
- Auto Update Time feature added for Petrel, NERD, Perdix

Bug Fixes:

- Sync improvements

Release Notes Shearwater Cloud Desktop 2.3.0 2019-01-28

New Features:

- Multi-Select available in Desktop version. Currently supports Export and Deletes.
- Search through your Dive Logs with the new Dive Log Filter!

Bug Fixes:

- Fixed issue with Terics being displayed as “Shearwater Device”
- Optimizations across the board



Release Notes Shearwater Cloud Desktop 2.2.5 2018-12-11

Bug Fixes:

- Mobile dive list underwent various fixes (Sort order, Refresh rate, etc..)
- Fixed several export issues

Release Notes Shearwater Cloud Desktop 2.2.4 2018-11-28

New Features:

- Tags made on dives with Teric are now displayed in the graph
- Gas changes and other annotations are displayed in the graph tooltip

Bug Fixes:

- Fixed Date display issue
- Various sync fixes

Release Notes Shearwater Cloud Desktop 2.2.3 2018-11-07

New Features:

- Database import now supports Shearwater Cloud databases

Bug Fixes:

- Fixed 3011 sync error
- Fixed issues with date/time UI

Release Notes Shearwater Cloud Desktop 2.2.2 2018-10-26

Bug Fixes:

- Fixed retina display issue
- Fixed dive date being set to the future on download

Release Notes Shearwater Cloud Desktop 2.2.1 2018-10-24

Bug Fixes:



Shearwater Cloud Desktop Release Notes

- Graph now displays NDL on dives without decompression
- Gas mixes now display properly on graph
- Timezone fix for Teric
- Minor bug fixes

Release Notes Shearwater Cloud Desktop 2.2.0 2018-10-15

New Features:

- New graph!
- Zooming and Panning on graph

Improvements:

- Graph performance improvements
- Updated sync logic
- Streamlined user registration
- Various UX improvements
 - Moved sidebar on desktop to floating tracker

Notes:

- Mac OS 10.9.5 (Mavericks) no longer supported

Release Notes Shearwater Cloud Desktop 2.1.4 (Mac Only) 2018-08-08

Bug Fixes:

- Fix an issue in previous release where some Macs could not connect to some Dive Computers

Release Notes Shearwater Cloud Desktop 2.1.3 2018-08-08

Bug Fixes:

- File Menu no longer disappears on large text mode on desktop
- Free dives now display correct depth on graph for imperial and metric units

Release Notes Shearwater Cloud Desktop 2.1.2 2018-08-03

New Features:



Shearwater Cloud Desktop Release Notes

- Air integration messages are now visible

Improvements:

- Importing and exporting process streamlined
- Login flow improvements

Bug Fixes:

- Fixed Error 255 issue when downloading dives on Teric and other dive computers
- Certain Sync failures addressed

Release Notes Shearwater Cloud Desktop 2.1.1 2018-06-12

Bug Fixes:

- AI information now present on new dives
- Sac rate no longer incorrect
- Multiples of 48 dives can now be downloaded
- Time is now correct on downloaded dives

Release Notes Shearwater Cloud Desktop 2.1.0 2018-05-30

New Features:

- Support the new [Shearwater Teric!](#)
- Support for freedives with sample rates as low as 0.25sec
- Support for variable sample rates on all dive types

Improvements:

- Backend updates to improve cloud synchronization reliability
- Various bug fixes

Release Notes Shearwater Cloud Desktop Beta 2.0.3 2018-03-13

New Features/Improvements:

- Basic export support for Dan(DL7), UDDF, CSV, XML and SQLite
- Import support for Shearwater Desktop dives (swlogzp)



Shearwater Cloud Desktop Release Notes

- Text size control in settings
- Removed support for legacy cloud infrastructure (S3)
- Various bug fixes

Release Notes Shearwater Cloud Desktop Beta 1.0.1 2017-11-08

Important:

Shearwater Desktop dives need to be re-imported for changes to be properly implemented.

New Features/Improvements:

Dive List

- Maximum depth will now display correctly

Dive Values

- OC dives imported into Cloud Desktop will now display correctly
- T1 and T2 Pressures will now display the correct values
- Gas Time will now display the correct value
- SAC will now display the correct value
- Surface Interval will now display the correct value
- CNS Start and CNS End will now display the correct values
- Gas switches show current values
- Time axis on dive profile graph displays time in minutes not seconds

Sync

- Fixed issue where after syncing, dives are being duplicated when the same dive is present in Cloud Mobile and Cloud Desktop

General Issues

- Minor performance improvement - Users computer will not sound like it's travelling in warp speed when running the program
- Mac install icon displays the proper Shearwater Cloud icon