

SeaSonde Combine Suite 10 **Release 22**

Release **22** is a complete installer for new and existing Combine Sites running on macOS 10.14 or newer.

Requires a Combine Suite R22 License Certificate

*If you are upgrading from a previous Release, be sure that you first have a license **upgrade** to Release **22** or higher*

Finder will NOT run installer after download

*If you open the dmg, run the installer and get a message saying **cannot check it for malicious software**, it's because the downloaded dmg was flagged as quarantined and needs to be cleared. First Eject the drive for the open dmg. Then open a Terminal window and copy/paste the following command, depending on where you've put the dmg file. If on the desktop*

```
xattr -rd com.apple.quarantine ~/desktop/SeaSonde-Combine-Suite-R22.dmg
```

or if still in the download folder

```
xattr -rd com.apple.quarantine ~/downloads/SeaSonde-Combine-Suite-R22.dmg
```

Then open the dmg file and you will be able to run the R22 installer.

Read Combine-Install for detailed instructions.

Install_Combine-Suite-R22 installs the SeaSonde Applications.

Download **Install_GebcoDB** to install bathymetry for SeaDisplay

What's New: (Also, see Updates below)

64 bit and macOS 12.x, 11.x & 10.15 compatible arm & intel

All applications have been completely rewritten into 64 bit Cocoa. All graphics are now Quartz based.

SeaDisplay

Completely re-written with many great improvements including new side by side map mode for comparing data.

CombineWebServer

Serves latest totals, and radial site status.

SeaDrift

Completely re-written with many great improvements.

Release 22 Versions:

SeaSonde/Apps/Bin/

Dockit 3.0.0
GetParameter 13.0.0
GetVersion 3.0.0
LLUVCutoff 3.1,1
LLUVInterpolator 3.0.4
LLUVMerger 3.2.2
LLUVPointExtractor 4.0.2
LLUVShrink 4.0.1
Prop 3.0.1
SetCreationDate 4.0.0
SpectraShortenerTool 12.2.0

SeaSonde/Apps/CombineTools/

Archivalist 13.1.3
DoGpsTimeSyncNow 210331
LostTheDate 210331
SeaSondeCombineOptions 12.0.0
SeaSondeStartUpExtras 220803
Sentinel 13.1.1

SeaSonde/Apps/CombineTools/CombineProcessing/

Analyze_Currents 220621
CheckForCombine 3.0.5
CheckForCombineService 3.0.5
GetParameter 13.0.0
LLUVTotal 4.0.4
TotalDerive 5.0.0

SeaSonde/Apps/CombineTools/MergeTotalsProcessing/

Analyze_Merge_Totals 220824
GetParameter 13.0.0
LLUVMerger 3.2.2

SeaSonde/Apps/Installations/

Install_CoastlineDB 3.0.1
Install_CombineWebServer 2.0.0
Install_SeaSondeService 3.0.2
SeaSondeKey 4.0.8

SeaSonde/Apps/Scripts/

Backup_Combine_Configs 210908
SeaSondeReports.pl 220817

SeaSondeReport 1.0.2

SeaSonde/Apps/Tools/

CrossLoopPatterner 12.0.4

GPSTracker 12.0.0

GreatCircle 12.3.0

KMLSitelImage 2.0.0

LLUVtoKML 13.0.0

PATTtoKML 13.0.0

TRAKtoKML 13.0.1

SeaSonde/Apps/Viewers/

DiagDisplay 12.3.1

SeaDisplay 9.2.6

SeaDrift 5.0.7

SpectraPlotterMap 13.2.4

WaveDisplay 13.0.2