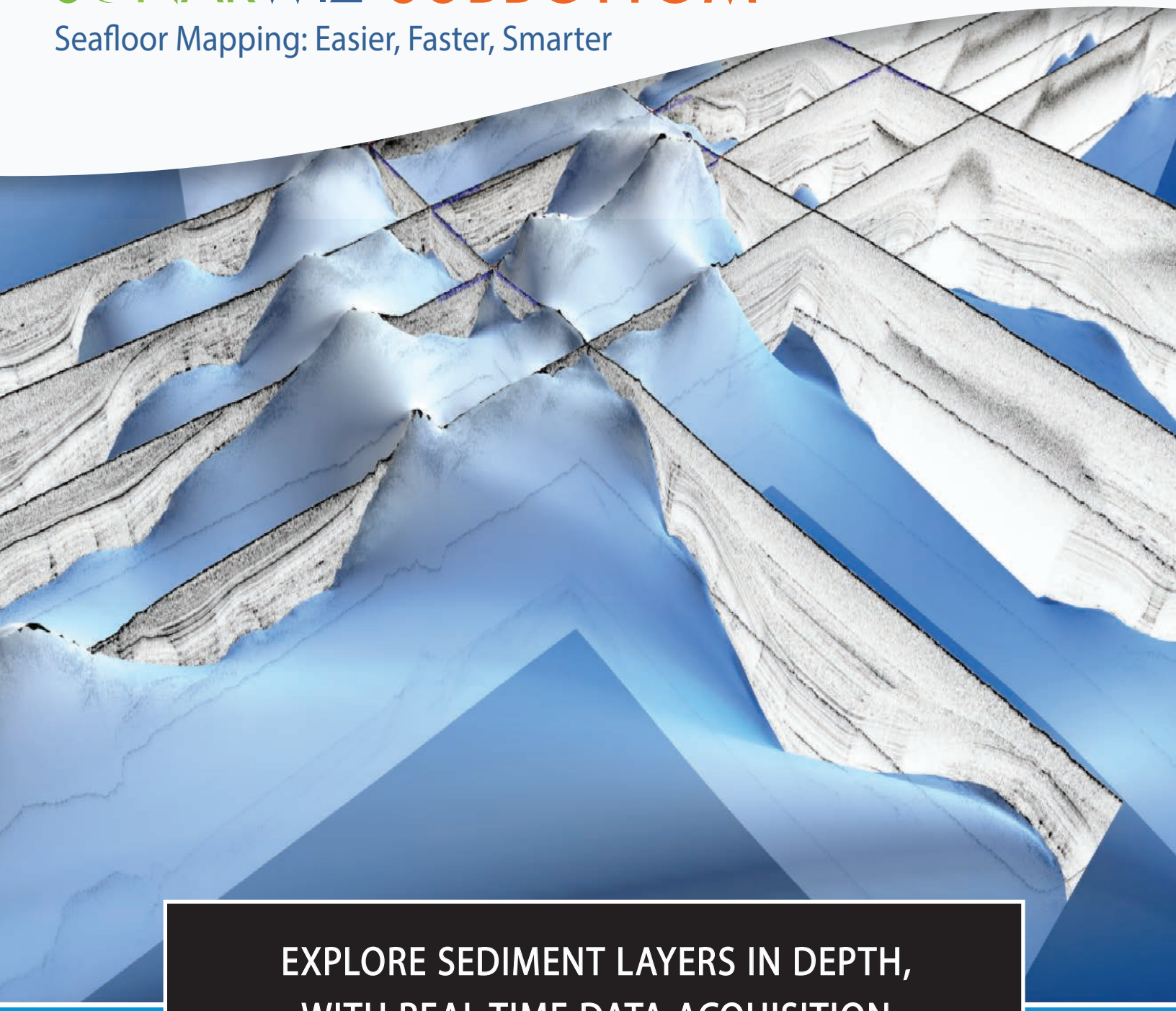
SONARWIZ SUBBOTTOM

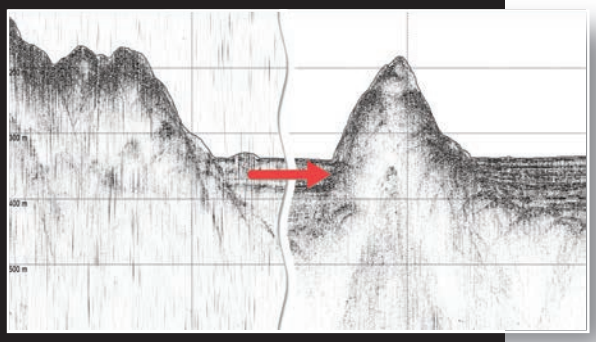
Seafloor Mapping: Easier, Faster, Smarter



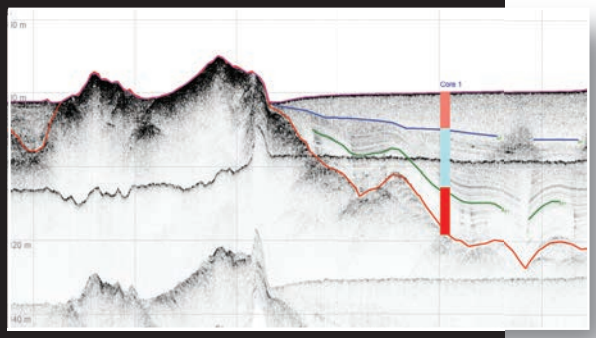
EXPLORE SEDIMENT LAYERS IN DEPTH, WITH REAL-TIME DATA ACQUISITION

- Signal processing features designed specifically for marine survey data
- Apply laybacks, tides, heave filters and bathymetric alignment
- Easily visualize your data in two or three-dimensions
- Support for navigation, fathometer and magnetometer data

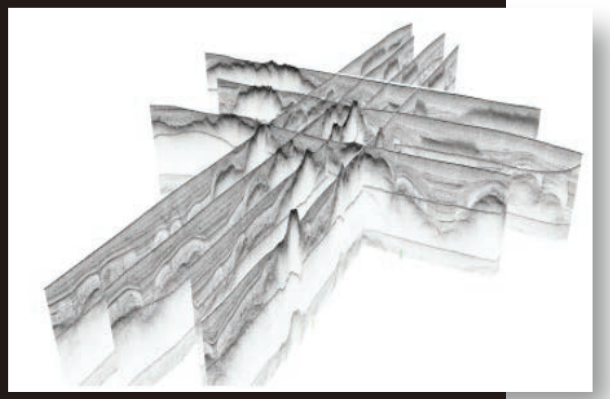
SONARWIZ SUB-BOTTOM



Powerful gain and filtering options increase the information content of the data.



Bottom-track, filter and trace acoustic reflectors in the SonarWiz profile view.



Easily visualize and share SBP data in 3D.

DATA PROCESSING

Comprehensive signal processing and gain control options for sub-bottom profile data, including features designed specifically for marine surveys such as edit or inject navigation, make layback adjustments, apply tide corrections and remove heave from data. Easily apply gains and filters, correct vertical offsets and apply datum adjustments to the entire survey, then export the corrected profiles to new SEGY files or other formats for processing in 3rd party seismic or GIS software.

INTERPRETATION & VISUALIZATION

Quickly digitize acoustic horizons using smart reflector tracking. Distinguish horizons from multiples with the new multiple identification tool. Compare intersecting profiles directly in the digitizer or in quickly built 3D cross-profiles. Annotate your profiles with well logs to aid interpretation and perform isopach and volumetric computations on the layers you've identified. Easily create 3D fence plots. Generate customized reports of your work and export your corrected data to SEGY or one of the many supported GIS or CAD formats.

LICENSING

SonarWiz is modular and each component can be purchased separately, as an add-on, or as part of a Field or Office bundle. We oer dongle and dongle-free licensing (DFL) options. DFL licenses eliminate the risk of lost or stolen dongles and can be transferred between any two internet-connected PCs in seconds. Network and Academic options are also available.

SUPPORTED INTERFACES

Analog 16-bit or 24-bit systems (with Analog Box); EdgeTech 3100/3200; Falmouth Scientific ChirpCeiver; Geoacoustics GeoPulse; Innomar SES-2000; Klein 3000; Knudson SB; SyQwest Stratabox, Hydrobox, Bathy2010; Teledyne-Odom 1625, Chip III, Echotrack CVM, Echotrack E20.

FILE FORMATS

ACF, ASD, BSS, COD, DAT, GSF, KEB, JSF, ODC, RAD, RAW, S7K, SDF, SEG, SES, SES3, SGY, SL2, SL3, TRA, V4log, XTF.

Recommended PC 64bit, Win 10, DirectX11+, 8GB, SSD, USB port.

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