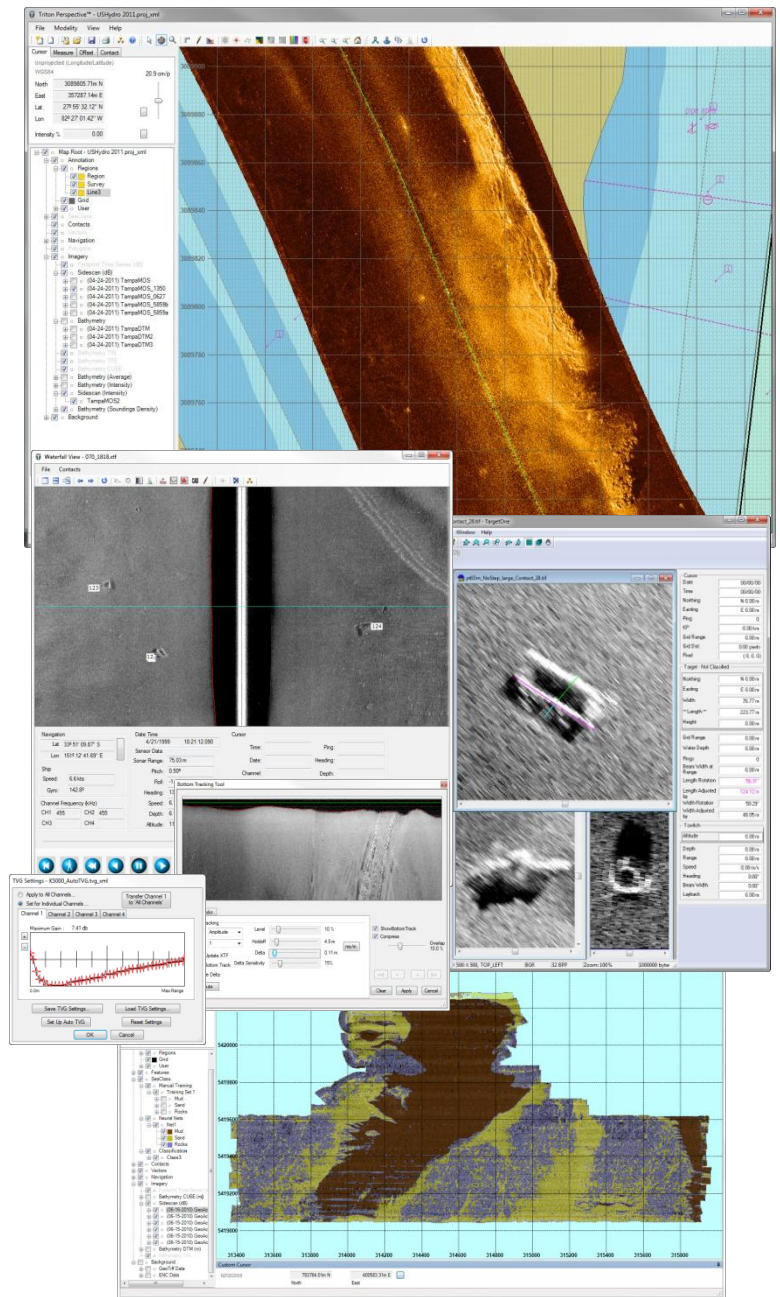


# Perspective-SS™

Sidescan Data Processing and Advanced Interpretation

A complete software tool set for production processing of sidescan sonar data. Designed around Triton's unique Perspective architecture, this package is easy to use, versatile, produces sidescan mosaics of the highest quality, and delivers fast throughput on very large survey data sets. Includes Triton's Perspective Map, MosaicOne, TargetOne, and SeaClass modules operating in an integrated environment with the following capabilities:

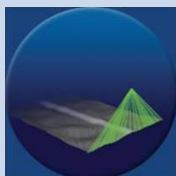
- Perspective Map**
  - Multi-layer, GIS-based display of geo-coded survey data (vector coastlines, GeoTIFF images, contours, soundings, ENCs, etc.)
  - Custom projection display of cursor position
  - Annotation tools for text and drawings
  - Immediate access to raw sidescan waterfall display with double-click on survey line
  - Common GIS environment with multibeam and subbottom processing software, Perspective-MB and Perspective-SB
- MosaicOne**
  - Waterfall annotation tool for identifying objects or delineating lines and areas
  - Drag and drop / wizard-based processing
  - Uses multiple processor threads for quickly processing large data volumes
  - Interactive navigation processing
  - dB-based imagery for superior quality
  - Unique fine-tune TVG tool
  - Merge-line and move line tools
  - GeoTIFF output of mosaic images
- TargetOne**
  - Target acquisition from mosaic in map[ view or from the waterfall display
  - Image enhancement, measurement, analysis & classification
  - Auto-detect (CAD) module
  - ASCII and PDF export of target images, locations, measurements, etc.
- SeaClass**
  - Automatically characterizes bottom type using reflectivity data from a sidescan mosaic or from a GeoTIFF
  - Neural Net architecture
  - User-defined training sets
  - Output results as DXF or GeoTIFF images
  - Unique point-classify feature for fast results



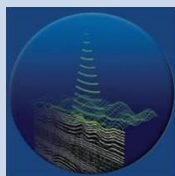
multibeam



sidescan



subbottom



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