OICpipetrack

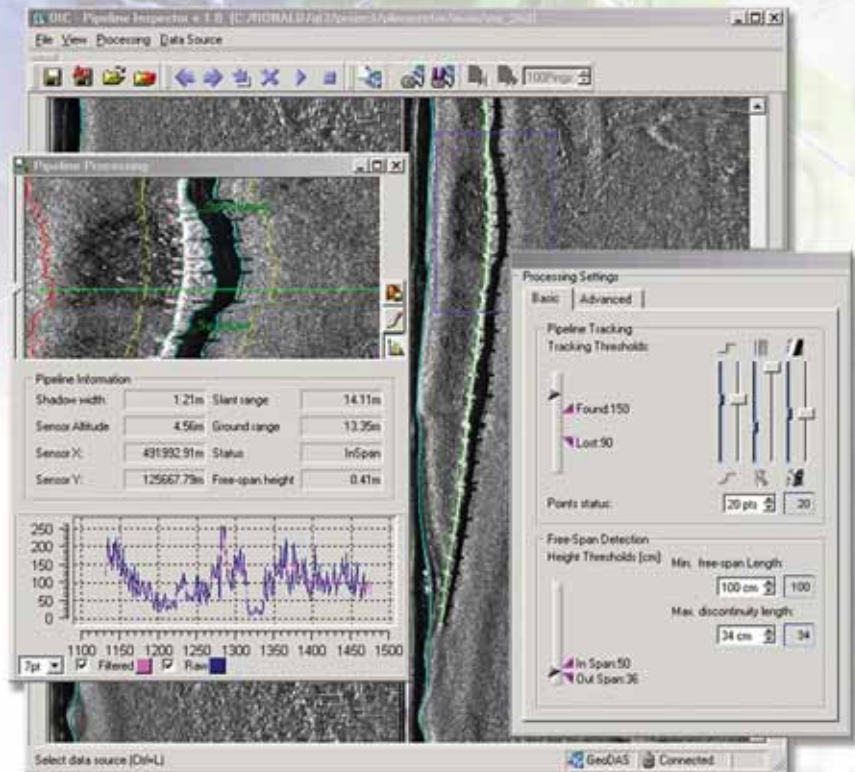## Automatic Pipeline Tracking and Free-span Detection Software

OICpipetrack, the newest add-on module for *GeoDAS* allows automatic pipeline tracking, free-span detection and reporting.

OICpipetrack analyzes sidescan imagery using user-supplied pipeline characteristics. The application detects and measures any free-spans, reporting those spans which exceed user-defined thresholds, and saves the results in an Excel spreadsheet as well as a free-span image database.

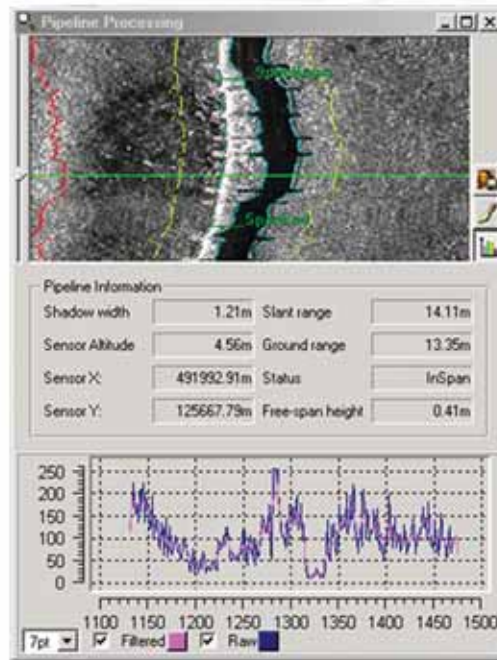*OICpipetrack* can run in real-time or post-acquisition mode in *GeoDAS-PC* or *GeoDAS-Desktop*.

Highlights

- *OICpipetrack* can run automatically, or accept user input on initial location, pipe diameter and span tolerances.

- *OICpipetrack* continuously reports on the presence and location of the pipe, as well as any spans, detailing span location, width, depth and confidence. A "snippet" image of any reported span is saved along with the span details in a report directly accessible with Microsoft Excel.

The OICpipetrack interface, showing processing settings.

The Pipeline Processing window displays graphical and textual information including distance, width and height.

OICpipetrack
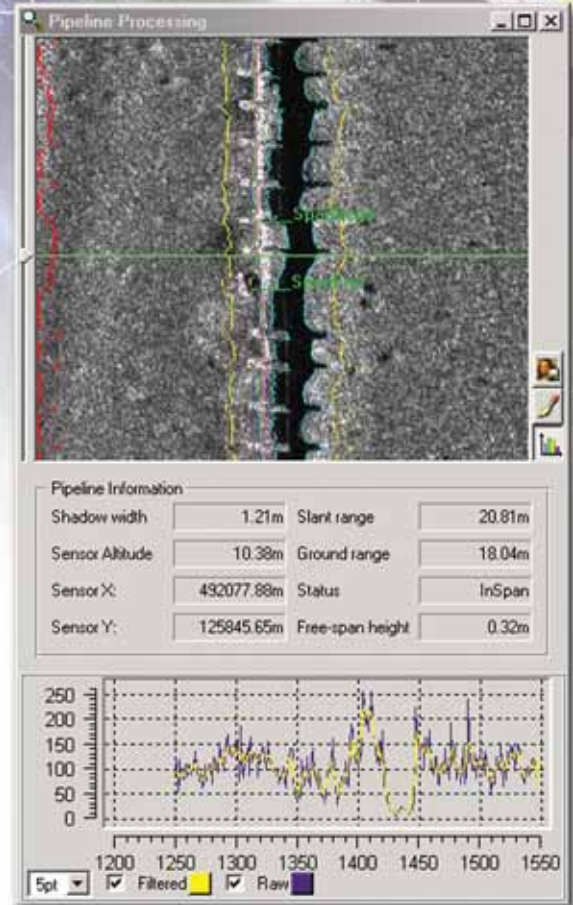## Features and Specifications

OICpipetrack automatically tracks pipelines in your sidescan data, then measures and reports free-spans.

Features

- Automatic **pipeline tracking** and **reporting**

- **Immediate span detection** & analysis

- **Span reports** automatically exported to Excel

- **Anomaly** tagging and annotation

- Works in **real-time** or post; Reads OIC, XTF & other formats

Benefits

- **Reliable**, consistent detection results

- **Intuitive**, easily accessible reports

- Saves **time** and **money** in report generation

- **Economical** addition to your existing survey spread

The Pipeline processing window displays detailed depth, height, and range data, as well as filtering results.

Free-span report and browse windows allow the user to check span areas and save project data to Excel spreadsheet for archiving and project management.

Oceanic Imaging Consultants, Inc.

1144 10th Avenue, Suite 200
Honolulu, Hawaii 96816-2442
Phone: (808) 539-3706 Fax: (808) 791-4075
Email: info@oicinc.com   Web: www.oicinc.com