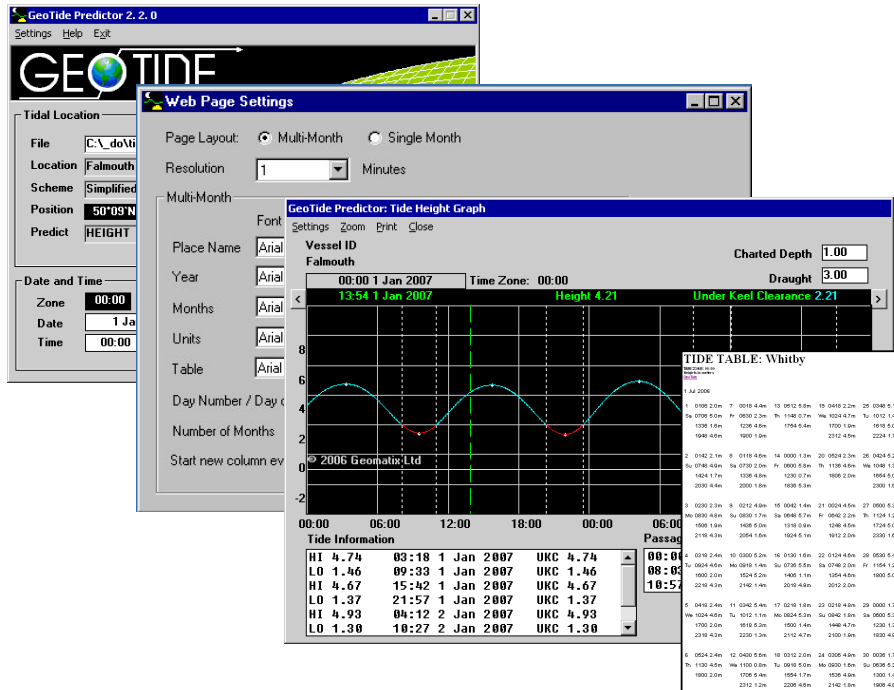




GeoTide Predictor



GeoTide Predictor instantly produces accurate tidal height and stream predictions with a minimum of fuss. Integrating with GeoTide Analyzer, its easy to use interface enables you to create tidal predictions in graphical or tabular form for any date in this or the last century. The resulting tables and graphs, can be printed or exported via the clipboard into a word processor, a spreadsheet or your other chosen publishing or authoring software.

GeoTide Predictor uses the tidal constants files produced by GeoTide Analyzer to create its high quality predictions. Although all program units of GeoTide share the same tidal prediction engine, the GeoTide Predictor is specifically designed to handle your layout and formatting requirements, producing tidal output in both printed and electronic form.

There are three main types of output:- graphics, ASCII text, and web-ready tide-tables. The graphics window incorporates a draggable cursor readout and a colour coded tidal graph, which is easy to interpret and intuitive to use. The tidal graph can optionally indicate passage times for a given vessel draft, and the entire graph can be cut-and-paste as an image for use elsewhere. The ASCII text output, in addition to listing high and low tides also provide passage times, searches for extreme tides, and tides at regular intervals if required. Finally, the web-ready output includes a rich set of options for

producing tide-tables in HTML format, suitable for posting to a server via FTP, or ready for inclusion in a web-site using your preferred web authoring tool.

GeoTide Predictor includes a detailed manual and fully interactive help file.

Specification

Input

Tide Height or Tidal Stream Harmonic Constants
(e.g. tc1, tc2 files from GeoTide-Analyzer)

Settings

Time Zone: GMT / Local / System
Height Units: Meters, Feet & Inches
Stream Units: knots, miles per hour, km per hour, meters per second

Graphs

Graphical Output of 1 - 50 days
Identification of High and Low tides
Tidal Streams (1 or 2 Dimension)
Under Keel Clearance
Passage Times

Text listings (ASCII)

Height of Tide at regular intervals
High and Low Tides
Stream Speed / Velocity
Slack Tide and Fastest Tide
Extreme Highest and Lowest Tides
Passage Times

Web/HTML Output

Tables of High and Low Tides
Number of months per table
Number of columns
Configurable text headings
Configurable font sizes & typeface

Documentation

User Manual
Interactive Help File

System Requirements

Windows 98SE, ME, NT4SP4+, 2000, XP, VISTA
2.66 Ghz 256MB Ram