National Oceanography Centre Marine Data Products

POLPRED – Frequently Asked Questions

Can I be sure I have the most up to date version? And do you supply upgrades?

YES, any updates for POLPRED v2 will be will be available to download from our web site, you can check the release version of your POLPRED matches the latest release available. We will, of course, e-mail all our customers informing them that a new update has been placed on the web ready to download.

Is the program dongle protected?

No, the predictive capability is protected by the licence file and configuration files which are supplied separately to the software.

Is the POLPRED program sold as a single user or is it a site license?

POLPRED is sold either for installation onto a single PC or for network installation. Additional copies of the software plus the same model grid can also be purchased for a smaller charge. One licence file is supplied each time you order a licence, this can then be copied onto all machines that have POLPRED installed. Only one licence file needs to be purchased regardless of how many machines it is used on.

Is POLPRED easy to use?

We think the program is very easy to use having a simple to use graphical interface (if you are familiar with the usual Microsoft Windows features). It also comes with comprehensive documentation.

Can POLPRED be embedded into other programs, if so is there a different cost?

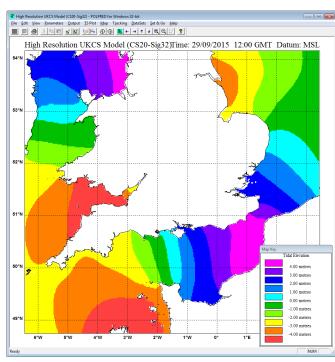
We have a Dynamic Link Library (DLL) for software developers, which can be incorporated into your own software that requires offshore tidal predictions. We usually operate a royalty based system for the use of the DLL. Contact us for more information.

What are the output/export options from POLPRED for both text and graphics? And how configurable are the outputs?

Graphs, plots and maps can all be sent direct to the printer. Text outputs can be stored as ASCII text files. Units of output can be specified (metres, feet, knots) as well as decimal places. Directions are always degrees from North (°True).

What formats (if any) can be imported into POLPRED as overlays to POLPRED graphics, eg platform outlines, pipelines etc?

User specified areas and point locations with labels can be defined by the user in simply formatted text files and plotted as another layer over the maps.



What is the datum used in POLPRED?

The latitude/longitude co-ordinates used in POLPRED are geographic co-ordinates and not geodetic (eg Not ED50, WGS84 etc). The vertical reference datum is either Lowest Astronomical Tide (LAT) or the 'undisturbed sea surface parallel to the geoid' which we approximate to Mean Sea Level.

What areas of the world are covered by POLPRED?

Take a look at the different model information sheets downloadable from the NOC website. If you have a specific requirement which is not currently available, please let us know and we will see what we can do.

