POLPRED

Offshore Tidal Computation Software

QUOTE REQUEST FORM

National Oceanography Centre
NATURAL ENVIRONMENT RESEARCH COUNCIL

POLRPED is sold separately as the software and licences to 'unlock' the software for specified areas and time periods. The software comes initially with one model domain and the licence to predict is purchased based on the time period and the size of the area. The licence period is the period you want to be able to compute the tidal data for (hindcast or forecast), the software will be able to compute predictions indefinitely but only for the time period you purchase. Additional model domains and/or licences can be purchased as necessary.

To help us prepare your quote please answer the following questions. Submit your enquiry by clicking the button.

Your details

Name: [   ]   email: [   ]

Organisation: [   ]   Country: [   ]

Software details

Number of copies of POLPRED required or network installation?

[   ]

Model domain: [   ]

Licence information

Time period required

Start date: [   ]

End date: [   ]

Please specify your geographic area of interest.
Please do not use oil block refs or eastings/northings.
Use latitude and longitude.

[   ]

☐ Additional model domains required
Please submit a new form for each domain required

How will the results of POLPRED be used?

[   ]

Additional info / notes [   ]

Models currently available in POLPRED

Continental Shelf Model - Extended Area: Fine Grid (CS3X)
Res: 1/9°lat by 1/6°lon (12km). Area: 40°07'N-62°53'N, 19°50'W-12°50'E.

High Res Continental Shelf Model (CS20)
Res: 1/60°lat by 1/40°lon (horizontal Res approx 1 nautical mile (1.8km)).
Area: 12°W-13°E; 48°N-63°N within the 200m depth contour at the CS edge.
Up to 32 depth (sigma) levels are available, more details on request.

Continental Shelf Model - fine grid (CS3 & CS3-3D)
Res: 1/9°lat by 1/6°lon (12km). Area: 48°07'N-62°53'N, 11°50'W-12°50'E.
Up to 6 depth (sigma) levels are available, more details on request.

North East Atlantic Model (NEA)
Res: 1/3°lat by 1/2°lon (35km). Area: 37°00'N-71°40'N, 30°00'W-25°30'E.

Eastern Irish Sea Model (EIS)
Res: 1/90°lat by 1/60°lon (1.2km). Area: 53°12'N-55°00'N, 04°30'W-02°48'W.

English Channel Model (ECH)
Res: 1/90°lat by 1/60°lon (1.2km).
Area: 48°26'20"N-52°00'21"N, 05°40'30"W-04°39'28"W.

Orkney Model (ORKM)
Res: 1/120°lat by 1/60°lon (1km). Area: 58°N-59°40'N, 04°00'W-02°00'W.

Bristol Channel Model (BCM)
Res: 1/27°lat by 1/18°lon (4km). Area: 50°33'20"N-51°46'40"N, 05°00'W-02°40'W.

Severn Estuary Model (SEM) (1.3km)
Res: 1/81°lat by 1/54°lon. Area: 51°11'6.6"N-51°46'40"N, 03°36'40"W-02°26'40"W.

Mediterranean Model (MED)
Res: 1/12°lat by 1/12°lon. Area: 45°50'N-30°25'N, 5°35'W-36°10'E.

Arabian Gulf Model (GULF)
Res: 1/12°lat by 1/12°lon. Area: 24°00'N-30°25'N, 47°45'E-57°20'E.

Patagonian Shelf Model (PATG)
Res: 1/8°lat by 1/6°lon (approx. 13km at 45°S). Area: 34°S-56°S, 55°W-70°W.

Submitting this form will send it to dataproducts@noc.ac.uk.
Please check your 'Sent Items' to make sure it has been sent.

Alternatively, print the completed form and fax to 0151 795 4905.
You will receive a reply from the Marine Data Products team, National Oceanography Centre within 5 working days.