

Toolboxes

A list of available toolboxes is given in the table below.

Toolbox	Functionality
Model Maker	Construction or refinement of an existing model.
Bathymetry	Import, export and merge bathymetry data.
Domain Decomposition	Setup a simulation in which a model is divided into several smaller model domains which makes it possible to apply parallel computing (i.e. computations carried out simultaneously which will reduce the computational time)
Dredge Plume	Computes the impact of dredge plumes on sediment concentrations
Geo Image	Download satellite images to be used as model output background.
Navigation Charts	Download data from navigation charts.
Nesting	Set-up a simulation where a coarser large-scale model is used to derive the boundary conditions for a finer small-scale model.
Nourishments	Compute spatial advection and diffusion of a nourishment.
Observation Stations	View and create observation point based on a number of databases
Shoreline	Download and export of shoreline data.
Tide Database	Download and export 2D tidal astronomical constituents on a predefined grid.
Tide Stations	Download water level time series derived using astronomical constituents for a selected tidal station.
Tropical Cyclone	Computes wind field and pressure drop generated by a cyclone.
Tsunami	Computes water level initial displacement induced by an earthquake.

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