

Output name	Description	Type
XX.out	Log of user set-up and run performance	ASCII
XX.log	Log of simulation run details	ASCII
sediment_top_elevation.tif	DEM read by the script and used to delineate the cliff metrics.	GeoTIFF
rcoast.tif	Raster coastline. Raster cells that are marked as on the coastline have a value of 1 value or 0 otherwise	GeoTIFF
coast_point_XX.shp	Point vector with all the raster coastal points and four attributes; nCoast is the coast number, nProf is the profile number which is unique for each coastline segment, CoastEl is the elevation in metres of the coast point (i.e. not all coast points have the same elevation but this varies according with the DEM), chainage or distance in metres in the horizontal plane from the sea point (i.e. it should be 0 m for all coast points by definition).	point shape file
coast_XX.shp	Point vector with the smoothed coastline. The number of points of coast_XX.shp is equal to the number of points on coast_point_XX.shp	point shape file
rcoast_normal.tif	Raster coastline normal. Raster cells that are marked as on the coastline normal have a value of 1 or 0 otherwise.	GeoTIFF
normals_XX.shp	Line vector with the valid coastline normals	line shape file
invalid_normals_XX.shp	Line vector with the non-valid coastline normals	line shape file
coast_nCoast_profile_nProf_XX.csv	CSV file with the elevation profile for profile number “nProf” on coast number “nCoast” and DEM named XX. Each file contains the chainage (i.e. horizontal distance from seaward limit), absolute ( $x$ , $y$ ) location, elevation above vertical datum and detrended elevation.	ASCII
cliff_toe_XX.shp	Point vector with cliff toe position and four attributes; nCoast is the coast number, nProf is the profile number which is unique for each coastline segment, bisOK is a Boolean flag that will be 1 if the profile is valid or 0 otherwise, CliffToeEl is the elevation in metres of the cliff toe, and chainage of the toe point.	point shape file
cliff_top_XX.shp	Point vector with cliff-top position and four attributes; nCoast is the coast number, nProf is the profile number which is unique for each coastline segment, bisOK is a Boolean flag that will be 1 if the profile is valid or 0 otherwise, CliffTopEl is the elevation of the cliff top, and chainage of the top point.	point shape file