

Global Coastal Typology Data

Global
Self-consistent,
Hierarchical,
High-resolution
Shoreline
Database

GSHHS is a high-resolution shoreline data set amalgamated from two databases in the public domain. The data have undergone extensive processing and are free of internal inconsistencies such as erratic points and crossing segments. The shorelines are constructed entirely from hierarchically arranged closed polygons. The data can be used to simplify data searches and data selections, or to study the statistical characteristics of shorelines and land-masses. It comes with access software and routines to facilitate decimation based on a standard line-reduction algorithm.

Topographic
Data

Climatic
Research Unit

USGS science
for a changing
world Shoreline / Coastline Data