



Booderee NSW02.05.03

Regional Setting

The dominant regional processes influencing coastal geomorphology in this region are the humid warm to cool temperate climate, micro-tides, south-easterly Tasman Sea swells, easterly seas, dominantly quartz (terrigenous) sediments with northerly longshore transport in the northern part, and the El Nino Southern Oscillation (driving beach erosion/accretion cycles, cyclone frequency).

Regional hazards or processes driving large scale rapid coastal changes include: East Coast Lows (extra-tropical cyclones), mid-latitude cyclones (depressions), and storm surges (<1m).

This compartment extends from Bowen Island to St Georges Head.

Justification of sensitivity

Sensitivity rating is a 3.

Other comments

This is a rocky compartment. Steamers Beach has a high carbonate content, but is not considered sensitive.

Confidence in sources

High confidence.

Additional information (links and references)

N/A