

# Coastal Zones: 100km and 200km

South America



**Coastal Zones:**  0 - 100 km from coast  100.1- 200 km from coast  Region of interest

Coastal proximity zones (regions within 100 or 200 kilometers of a coast) were created from the GPWv3 shoreline vector layer. Global coastline features were subset into seven continental coverages (North America, South America, Europe, Africa, Asia, Oceania and Australia), with each projected into a continent-specific Lambert Conformal Polyconic project. Buffers (100km and 200km) for each of the seven continental line coverages were created from the shorelines, and then clipped to include just the inland portions of the buffer zones. The resulting data layers were projected back into geographic space and merged, one each for 100km and 200km global coastal zones.



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