

Brazil Recommendations (ECS ID-200, 210, and 201)

Brazil made submissions for five areas of extended continental shelf.

5. Southern Region

The Southern Region of the Submission extends along a 1000 km northeast trending segment of the margin to the south of the Sao Paulo Plateau. This part of the margin was modified by pre-breakup magmatism and exhibits thick sedimentary deposits controlled by bottom currents. The submission originally placed the BOS at a region change in gradient that occurs between 2550 and 3300 m water depth. In a revised Submission utilizing longer profiles that extended to the deep ocean floor, Brazil revised the BOS to a zone further seaward, between 4000 and 4500. This area was located at the base of a low regional gradient. The Sub-commission rejected this revised BOS in favour of the originally proposed BOS. Brazil submitted extensive documentation arguing for the deep BOS. The Sub-Commission concluded that, while some points were worth noting, they did not support the shift in the BOS seaward of the original position. The Commission recommended that Brazil delineate the outer limits using FOS locations contained in the original BOS. They recommended sediment thickness points to construct the outer limit line.