***Important information to accompany* *the* *movie:***

***Formation of the South Atlantic Ocean by Sea Floor Spreading***

This pair of movies show the growth of the South Atlantic Ocean between Africa and South America from 120 million years ago to the present. Two versions are offered, with red plate boundaries and with yellow plate boundaries.

These movies were created by Tanya Atwater in Photoshop, Morph and FinalCut. Templates for the images were downloaded from O.D.S.N. Plate Tectonic Reconstruction Service at <http://www.odsn.de/odsn/services/paleomap/paleomap.html> . The work was partially supportedby a National Science Foundation Director's Award for Distinguished Teaching Scholars, and by grants and services from the U.C.S.B.   
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