



## **Some global tectonic events in the past of Atlantica**

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The presence of two unique structures attracts attention to itself. They are very liked one another and arose about the same time. These structures are the sea Scotia and the Caribbean sea. They finished their development as the spreading centers with the meridional axis about 60 Ma.

Nearly this time the jump of the spreading axis from Labrador Sea and Baffin Bay to the present location (Mid-Atlantic Ridge and Island) takes place.

All foregoing structures had the spreading axes of the meridional or almost meridional direction. This fact allows to assume the connection of the development of these structures with the Earth's rotation. They undergo the significant reconstruction nearly at the same time, that allow to surmise the changing of the Earth's rotation parameters nearly this time.

This research was realized under support of RFBR, grant # 08-05-00256-a.