Red Sea Outflow Experiment (REDSOX): Descent and initial spreading of Red Sea Water in the northwestern Indian Ocean

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Abstract

The Red Sea Outflow Experiment (REDSOX) was performed in the northwestern Indian Ocean during the 1993-1994 winter season. The experiment was designed to study the descent and initial spreading of Red Sea Water in the North Atlantic, which is important for understanding the role of this water mass in the global ocean circulation. During the experiment, a series of acoustic and hydrographic measurements were made in order to track the movement of Red Sea Water as it sank and spread into the deeper waters of the ocean.

References

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