

The Influence of Sea Surface Salinity and Temperature on Coral Geochemistry in the Makassar Strait

Jessie Mathews*, Braddock Linsley, and Henry Wu

*Boston University Marine Program (jmathews@bu.edu)

Kapoposang Core 4



Figure 1: KC4 coral core X-Ray composite (left)



Drilling of a coral core in the Pacific (B.K. Linsley, 2005)

Objective

This study was conducted to determine what drives coral Sr/Ca and $\delta^{18}\text{O}$ off of Kapoposang in the Makassar Strait.