

HOT-1: Cruise Summary

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HOT-1 Cruise Report

R/V Moana Wave

29 Oct. - 3 Nov. 1988

Narrative:

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HOT-1 was the shakedown cruise of the HOT program, much of the equipment had never been used, and there were some equipment failures. One conductivity cell and the General Oceanics rosette pylon failed. In addition, there were problems with the winch level-wind mechanism, and with the slip-rings. The Kahe Point station was abandoned because of these problems.

The sediment traps were tracked using ARGOS for two days after deployment, but we lost contact with them a few hours before they were due to be retrieved, and despite a 16-hour search, they were not found.