

# HOT-7: Cruise Summary

Chief Scientist: C. WINN

## HOT-7 Cruise Report

SSP Kaimalino

22-26 June 1989

### Personnel List:

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George Parish	WOCE
Dale Hebel	GOFs
Charles Loiselle	GOFs
Chris Winn	GOFs
Steve Chiswell	WOCE
Jef Snyder	WOCE
John Constantinou	GOFs
Niklas Snyder	WOCE
David Bird	GOFs
Chris Sabine	GOFs
Marc Rosen	GOFs/WOCE
Darryl Jarman	WOCE

### Itinerary (approximate local time):

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#### 22 June

- 0800 Depart Snug Harbor
- 1200 Arrive Kahe Pt
- 1500 Depart Kahe Pt

#### 23 June

- 0500 Arrive HOT-site: deploy sediment traps
- 1200 Commence CTD sampling
- Light-profile

#### 25 June

- 0300 Primary productivity cast
- Cease 36-hour sampling

#### 26 June

- 0500 Recover Sediment traps
- 2200 Arrive Snug Harbor

### Narrative:

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The hydrowire was in questionable condition on this cruise and CTD casts were therefore limited to 2000 dbars. In addition, a faulty sheave caused the hydrowire to part. Although the CTD was saved, the number of

hydrocasts obtained on this cruise was reduced, and no fluorescence data were obtained.