

Bruce M. Howe

Fieldwork

Acronyms

ACO	ALOHA Cabled Observatory
AMM	ALOHA-MARS Mooring
ASG	Acoustic Seaglider
ATOC	Acoustic Thermometry of Ocean Climate
MB	Monterey Bay
MST	Moving Ship Tomography
NPAL	North Pacific Laboratory
PLUS	Persistent Littoral Undersea Surveillance
RTE	Reciprocal Transmission Experiment

	Project	Task/ Location	Date/ Duration	Vessel/ Role
38	ACO	Deploy ACO node, moorings ALOHA Station, Oahu	October 2008 12 days	Thompson, Jason-2 Scientist
37	AMM	ALOHA/MARS mooring deployment Seahurst, Puget Sound	April 2008 3 days	Thompson Chief Scientist
36	ASG2	Acoustic Seagliders, PLUSNet07 Dabob Bay, Puget Sound	September 2007 24 days	Alomar, shore Chief Scientist
35	AMM	ALOHA/MARS mooring deployment Seahurst, Puget Sound	June 2007 1 day	Miller Scientist
34	ASG	Kauai Acoustic SeaGlider Kauai	August 2006 2 days	Napoli Explorer Scientist
33	ASG	MB06 Acoustic SeaGlider MBARI/Monterey	August 2006 16 days	John Martin Montague, shore Scientist
32	ASG	LWAD 06-1 Acoustic SeaGlider Philippine Sea	July 2006 14 days	Koyo Maru Scientist
31	NPAL	LOAPEX North Pacific	September 2004 30 day	Melville Scientist

	Project	Task/ Location	Date/ Duration	Vessel/ Role
30	ALOHA	Hawaii Ocean Timeseries (HOT) Oahu	March 2004 4 days	Kilo Moana Scientist
29	ATOC	Bathymetry Survey Cocos Island	October 1999 25 days	Franklin Scientist
28	NPAL	Environmental data Kauai to California	July 1999 15 days	Melville Scientist
27	NPAL	Environmental data Kauai to California	August 1998 15 days	Moana Wave Chief Scientist
26	NPAL	Billboard Array Installation California	July 1998 12 days	Melville Scientist
25	ATOC	Source Installation - 3 Kauai	July 1997 5 days	Cory Chouest Chief Scientist
24	ATOC	Alternate Source Test California	July 1996 14 days	Independence Chief Scientist
23	ATOC	Source Installation California	November 1995 10 days	Independence Chief Scientist
22	ATOC	Shore Cable Installation California	October 1995 2 days	McGaw Chief Scientist
21	ATOC	Source Site Survey California	September 1995 5 days	Cory Choust Chief Scientist
20	ATOC	Source Installation - 2 Kauai	March 1996 10 days	Ka'imikai-o-Kanaloa Chief Scientist
19	ATOC	Acoustic Engineering Test California	November 1994 20 days	FLIP Chief Scientist
18	ATOC	Source Installation - 1 Kauai	March 1994 7 days	Thompson Chief Scientist
17	ATOC	Cable Laying California	January 1994 4 days	Myer Chief Scientist
16	ATOC	Cable Laying Kauai	October 1993 4 days	Myer Chief Scientist

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15	ATOC	Bathymetry Survey California	August 1993 8 days	McGaw Project Representative
14	ATOC	Bathymetry Survey California	June 1993 5 days	McGaw Project Representative
13	ATOC	Bathymetry Survey Kauai	March 1993 5 days	Naima Project Representative
12	ATE90	Shore Station Monitoring Bermuda	July 1990 7 days	shore Scientist
11	MST	Main Cruise Bermuda/Puerto Rico	June - July 1991 51 days	Endeavor Chief Scientist
10	AMODE	Mooring Deployment Bermuda/Puerto Rico	March 1991 26 days	Oceanus Scientist
9	MST	Engineering Test Greenland Sea	August 1989 14 days	Endeavor Chief Scientist
8	MST	Engineering Test Greenland Sea	September 1988 28 days	Knorr Co-Chief Scientist
7	MST	Engineering Test California	May 1988 3 days	Melville Scientist
6	RTE86	Mooring Recovery North Pacific	March 1987 14 days	Surveyor Chief Scientist
5	RTE86	Mooring Recovery North Pacific	November 1986 14 days	Surveyor Scientist
4	RTE86	Mooring Deployment North Pacific	May 1986 27 days	New Horizon Scientist
3	RTE83	Mooring Recovery Sargasso Sea	October 1983 10 days	Oceanus Student
2	RTE83	Mooring Deployment Sargasso Sea	August 1983 10 days	Oceanus Student
1	RTE82	Mooring Recovery Sargasso Sea	December 1982 10 days	Oceanus Student