

Accession No.:95-17

PROCESSING RECORD  
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

---

Brueggeman, Peter 1952-

Peter Brueggeman Photographs 1995-2001

Physical Description: 97 color 35mm slides

Description: The accession consists of 97 color 35mm slides taken by Peter Brueggeman.

8 slides of Scrippsia pacifica taken by Brueggeman on January 1, 2000 in 10-20 feet of water at the outer edge of the kelp beds off Point Loma in San Diego, California. The genus of this jellyfish was named after SIO.

7 slides on August 28-31, 1995 cruise studying benthic ecology of the La Jolla submarine canyon system (funded by NOAA National Undersea Research Program). Assisting Vetter were M. Dale Stokes (SIO graduate student) and volunteers Christina Liang, Anika Dayton, and Peter Brueggeman. The two-man submersible "Delta" was used, which is owned and operated by Delta Oceanographics, Oxnard CA [Richard Slaters co-owner of Delta Oceanographics was along on trip]. Support ship was Cavalier, home port of Ventura. A suction hose on the exterior of Delta was used to suction a defined area of bottom sediment into net bags (made of plankton netting) in order to filter out invertebrates from the silty bottom sediment. After a dive, the net bags were removed from Delta; their contents were washed out of the bags into labeled sample jars and fixed in formaldehyde for later analysis. Some invertebrate specimens from bottom samples were picked out, individually placed on fiber circles, and frozen for later carbon nitrogen stable isotope analysis. These isotope analysis samples were recorded in a notebook.

8 slides were taken on a R/V Roger Revelle cruise in Sept/Oct 1996, led by Eric Vetter, studying benthic ecology of Southern California submarine canyons. Other SIO research was conducted on this cruise.

56 slides of the demolition of Ritter Hall addition (12/28/00 & 2/11/01) and Vaughan Hall (2/24/01)

18 slides of SIO Library, February 2001

Jellyfishes

Scientific expeditions United States San Diego

La Jolla Submarine Canyon (Calif.)

Scripps Submarine Canyon (Calif.)

Vetter, Eric William, 1961-

R/V Roger Revelle cruise: circa 9/28/1996 - 10/1/1996

Slide Number Description

- 1 Launching of ALACE for R/V ROGER REVELLE beyond San Nicolas Island. Front to back: Dr. Teresa Chereskin, Eugene Pillard, John Boaz, 9/28/96.
- 2 R/V ROGER REVELLE beyond San Nicolas Island. Launch of CTD Rosette with Acoustic Doppler current profiler, 9/28/96 or 9/29/96.
- 3 Eric Vetter on left, Wendy Enright on right. Recovery of multi corer, Vetter's project studying submarine canyon ecology, R/V ROGER REVELLE, Santa Monica Bay, 9/30/96 or 10/1/96.
- 4 R/V ROGER REVELLE off Redondo Beach. Eric Vetter project on submarine canyon ecology. Retrieval of multicorer with sediment samples from Redondo Submarine canyon. Volunteer Brandon in blue shirt handling line, Wendy Enright deck supervisor (in cap and shorts), 10/1/96.
- 5 R/V ROGER REVELLE, Santa Monica Bay. Eric Vetter project on submarine canyon ecology. SIO graduate student Jana Davis removing seawater from top of multi corer sediment sample and putting it into sample jar. Volunteer Ruth Gustafson (UCSD Libraries staff) on left, 9/30/96 or 10/1/96.
- 6 R/V ROGER REVELLE, Santa Monica Bay. Eric Vetter project on submarine canyon ecology. Eric Vetter, left, moving multicorer sediment core down on extractor piston to push out seawater and move the core up to the top for removal into sample jars. Angelica Robles in middle, and Laura Beken on right. 9/30/96 or 10/1/96.
- 7 R/V ROGER REVELLE, Santa Monica Bay. Retrieving multicorer by snagging handling lines to it prior to winching out of water. Eric Vetter's project on submarine canyon ecology. Angelica Robles in yellow hat. 9/30/96 or 10/1/96.
- 8 R/V ROGER REVELLE, Santa Monica Bay. Vetter's project on submarine canyon ecology. Launching multicorer. Eric Vetter in middle right pulling on the end of the handling line, 9/30/96 or 10/1/96.

Delta Submersible Cruise: 28-31 August 1995

Slide Number	Description
1	Submersible DELTA on deck of CAVALIER
2	Eric W. Vetter emerging from DELTA after Dive #1.
3	DELTA launch sequence.
4	Docking Delta #14. Vetter emerging.
5	Vetter examining bottom sample after dive. Richard S. Slater, DELTA Co-Owner, observing
6	Peter Brueggeman cleaning bottom sample out of netting bag into jar for preservation.
7	Vetter recording selection of micro invertebrate samples for carbon nitrogen stable isotope analysis.