

Accession No.:97-11

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Nancy Amanda Bray 1952-

Nancy Amanda Bray Papers, 1976-1997

Physical Description: 24 record center cartons

Arrangement of Collection: Accession arranged in these series: Miscellaneous; Gulf of California; Strait of Gibraltar; Northern California Study; Gulf of Mexico; Mineral Management Service.

Description: Accession includes the correspondence, reports, scientific papers, research notes, and data gathered by physical oceanographer Nancy Amanda 'Nan' Bray largely during her years at the Scripps Institution of Oceanography, 1983-1997. The accession includes a small amount of material documenting Bray's education, including some student notes. For instance, the accession includes her student notes for Waves and Tides, a course taught by Carl Wunsch (WHOI 1981).

The accession documents Bray's research on ocean circulation, including the flow of oceanic waters through straits like the Strait of Gibraltar. The research notes and data files document Bray's studies of the Gulf of California, the Gulf of Mexico and the Indonesian Archipelago. They document Bray's participation in the Northern California Coastal Circulation Study (NCCCS) and her work with the Minerals Management Service of the U.S. Department of the Interior.

Brief Biography: Physical oceanographer. Education: UCB B.S. (Engineering Physics) Ph.D. (Woods Hole/MIT) 1981. SIO 1983-1997: Assistant to Associate Research Oceanographer, Director of SIO Physical Oceanography Research Division. CSIRO (Commonwealth Scientific and Industrial Research Organization), Chief of Division, Marine Research, Tasmania, 1997- .

Ocean Circulation
Wunsch, Carl

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- NCCCS [Northern California Coastal Circulation Study], Fluxes & ASLO.90
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- Circulation on the Northern California Shelf and Slope; Final Report of the
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- Photographs, Bray Hautala Trip to Indonesia Pre-Throughflow Experiment,
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- Western Pacific Geophysics Meeting, 1996
- Indo-Pacific Throughflow, Notes and Drafts, 1996-1997
- "Energy Balances During the Polymode Local Dynamics Experiment Intensive
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- UCSD Proposal Nos. 94-1035, 94-1045 to 94-1050, 1993
- Proposals Unfunded, "Indonesian Throughflow," 1993
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6 "Tidal Modulation.... ," Bray & Lacombe, [1986]

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- Southern California Bight Workshop, 27-29 November 1990, SIO
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- Indonesia/I-10 WOCE Newsletter, October 1996
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- Notes on Matlab, February 1995
- Gibraltar, 1994-1995
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- Final Figures
- BOK (Bray, Ochoa, Kinder) Manuscript, Notes
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- Bray, Significant Documents, 1990-1991
- 7 Gulf of California, Mineral Management Service #1, Thermohaline Structure, Bray, 1987-1988, (2)
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- Marginal Seas NCAR (National Center for Atmospheric Research) /Field Observing Facility, 1984

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- UCSD Proposal No. 89-1209,5 December 1988
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- Spain-Excursion to Italy, November 1985
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- NCAR-Research Aviation Facility, Documentation for Project #3214,
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- Correspondence, Alex Kennel to Dr. C. Winant, 4 October 1983
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