

Edward Brinton Papers

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Summary Information

Repository	Special Collections & Archives
Creator	Brinton, Edward
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Date	1931-2002
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Biographical Note

Edward Brinton (January 12, 1924–January 13, 2010) was born in Richmond, Indiana. He studied biology at Haverford College and earned a bachelor's degree in 1949, and then a master's degree at Bryn Mawr College in 1950. Brinton then enrolled UCLA where he studied euphausiids under Martin W. Johnson at Scripps Institution of Oceanography. His Ph.D. dissertation, *Distribution, faunistics, and evolution of Pacific euphausiids*, was published in 1957.

Brinton remained at Scripps as a research biologist with the Marine Life Research Group (MLRG), part of the California Cooperative Oceanic Fisheries Investigations (CalCOFI), and the Integrative Ocean Division (IOD). He also directed analysis of biological field collections for Chulalongkorn University in Bangkok, Thailand in 1960 and served as curator for the UNESCO Indian Ocean Biological Centre in Ernakulam, India from 1965-1967.

Brinton's research included describing the major biogeographical provinces of the Pacific Ocean, large-scale patterns of pelagic diversity, and integrating physical oceanography and oceanic circulation. He described six species of krill, and with Margaret Knight, defined the life histories of many species of euphausiids. Brinton and Knight received a formal tribute from the international GLOBEC (Global Ocean Ecosystem Dynamics) program in 2009.

Brinton participated in the Aries, Transpac, Vulcan, Shellback, Protea, Piquero, Circe, Lusiad, and Krill Expeditions, and the International Indian Ocean Expedition, and was a chief scientist on the Naga Expedition in the Gulf of Thailand. He was a member of the American Society of Limnology and Oceanography, the Challenger Society, and Sigma Xi. He retired in 1991.

Scope and Contents

The collection includes correspondence, notes and data of Edward Brinton's studies of euphausiids, or krill. Many files concern the Vulcan, Shellback, Aries, Protea, Piquero, Circe, Lusiad, Krill and International Indian Ocean Expeditions. Also included is Brinton's correspondence while curator of the Indian Ocean Biological Centre in Cochin, India.

Administrative Information

Publication Information

Special Collections & Archives

Controlled Access Headings

Subject(s)

- Euphausia
- Oceanography -- History

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