

# Paul Valentich-Scott ■

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## EXPERIENCE ---

### ■ CURATOR OF MALACOLOGY

Santa Barbara Museum of Natural History  
Department of Invertebrate Zoology, Santa Barbara, California  
July 1982 to present

### Research Emphasis

Ecology, functional morphology and systematics of marine bivalve molluscs

### Editorial Experience

Project Manager and Editor for *Taxonomic Atlas* publication series; responsible for coordinating collections, research, publication and distribution for a 14 volume (4,000 page) monographic series on the marine fauna of California. The *Atlas* is now being sold in 36 countries, as well as 39 states in the USA.

Co-Editor for the Mollusca for the peer-reviewed journal *Zootaxa* (2005-2006)

### Collection Management

Management of 3.0 million specimen invertebrate collection and associated database (available online at [www.sbcollections.org](http://www.sbcollections.org))

Training and supervision of curatorial staff and volunteers

Writing collection policy and procedural documents

Beta testing and development assistance for Specify collection database

### Educational Outreach

Interactive tours of collection and research facility to school groups using museum specimens - Los Marineros Program

Design of elementary school curriculum to include museum objects and interaction with museum professionals

Curriculum design and instruction of high school students in invertebrate zoology research and public presentations - Quasars to Seastars Program

<http://www.sbnature.org/education/teen.php>

## Selected Publications

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2008. Coral-boring bivalve molluscs of southeastern Thailand, with descriptions of a new species. *The Raffles Bulletin of Zoology*, Supplement 18: 191-216.
2007. Phylum Mollusca: Bivalvia. In: James Carlton (ed.), *Light's manual: intertidal invertebrates of the central California coast*, 4th edition. University of California Press, Berkeley. (with Eugene V. Coan)
2006. Marine bivalves. Pp. 339-347. In: Sturm, C.F., T.A. Pearce, and A. Valdes. 2006. *The Mollusks: A Guide to Their Study, Collection, and Preservation*. Universal Publishers, Inc., Boca Raton, FL. xii + 445 pp. 101 ill. (with Eugene V. Coan)
2005. *Tellina inaequistriata* Donovan, 1802: a double neotype designation to stabilize nomenclature. *The Festivus* 37(4): 39-43. (with Eugene V. Coan)
2004. Rock and coral boring Bivalvia (Mollusca) of the Middle Florida Keys, U.S.A. *Malacologia* 46(2): 339-354. (with Grete Elisabeth Dinesen)
2003. The Hong Kong Bivalvia: A taxonomic, distributional, bibliographic checklist of Hong Kong's marine bivalve mollusks and research published on them from 1971-2000. Pp. 259-310. In: Brian Morton (ed.), *Perspectives on Marine Environmental Change in Hong Kong and Southern China*. University of Hong Kong Press.
2000. Bivalve Seashells of Western North America: Marine Bivalve Mollusks from Arctic Alaska to Baja California. Santa Barbara Museum of Natural History Monographs 2, Studies in Biodiversity 2. Santa Barbara, California. 772 pp. (with Eugene Coan and Frank R. Bernard)
1998. Class Bivalvia. Pp. 97-173, In: Paul Valentich Scott & James A. Blake, Taxonomic atlas of the benthic fauna of the Santa Maria Basin and the western Santa Barbara Channel. Volume 8. The Mollusca Part 1. The Aplacophora, Polyplacophora, Scaphopoda, Bivalvia, and Cephalopoda. Santa Barbara Museum of Natural History. vii + 250 pp.
1997. *Chama pulchella* (Bivalvia: Heterodonta) with Transposed Shell and Normal Dentition. *Venus* 56(3): 221-231. (with Akihiko Matsukuma and Naoto Hamada)
1997. Checklist of the marine bivalves of the northeastern Pacific Ocean. *Santa Barbara Museum of Natural History, Contributions in Science* 1: 28 pp. (with Eugene Coan)
1995. Infaunal bivalves of the Gulf of Thailand. *The Festivus* 27(3): 33-51.
1994. A new species of *Saxicavella* (Bivalvia: Hiattellidae) from California with a unique form of brood protection. *Veliger* 37(1): 62-68.
1994. International workshop on the marine Bivalvia of California. Introduction. *Veliger* 37(1): 1-4. (with James Nybakken)
1994. Bivalve molluscs from the southeastern waters of Hong Kong. In *The malacofauna of Hong Kong III*. (Ed. B. Morton). *Proceedings of the Third International Workshop on the Hong Kong Malacofauna, 1992*: 55-100.

1991. *Corbula kelseyi* unmasked: A *Cumingia* (Bivalvia). *Veliger* 34(4): 366. (with Eugene Coan)
1990. Relocation of *Ervilia* Turton, 1822 (Bivalvia) from the Mesodesmatidae (Mesodesmatoidea) to the Semelidae (Tellinoidea). *Veliger* 33(3): 299-304. (with Brian Morton)
1990. Catalog of recent and fossil molluscan types in the Santa Barbara Museum of Natural History. I. Caudofoveata, Polyplacophora, Bivalvia, Scaphopoda, and Cephalopoda. *Veliger* 33 (Supplement 1): 1-27. (with F.G. Hochberg & Barry Roth)
1990. The molluscan publications and taxa of Lorenzo Gordin Yates (1837- 1909). *Veliger* 33(4): 402-407. (with Eugene Coan)
1989. The Hong Kong Galeommatacea (Mollusca: Bivalvia) and their hosts, with descriptions of new species. *Asian Marine Biology* 6: 129-160. (with Brian Morton)
1988. *Mysella* (Bivalvia: Montacutidae) in southern California. *Southern California Association of Marine Invertebrate Taxonomists* 7(2), 13 pp.
1987. A preliminary review of *Mysella* (Bivalvia, Montacutidae) from the northeastern Pacific. *Western Society of Malacologists, Annual Report* 19: 13-14.
1986. A new species of *Adontorhina* (Bivalvia, Thyasiridae) from the northeast Pacific, with notes on *Adontorhina cyclia* Berry, 1947. *Veliger* 29(2): 149-156.
1985. Southern California Crenellinae (Mollusca, Bivalvia). *Southern California Association of Marine Invertebrate Taxonomists* 4(6): 5-9.
1985. Distributional ecology of shallow southwestern Beaufort Sea (Arctic Ocean) bivalve Mollusca. *Marine Ecology: Progress Series* 17: 125-134. (with A.G. Carey and K. Walters)

## Professional Workshops ---

Workshop on the Marine Bivalved Molluscs of Eastern Thailand, Chanthaburi, Thailand  
21 August - 4 September 2005.

Teaching researcher for group of 14 international students on the ecology, biology and taxonomy of marine bivalve mollusks.

International Marine Bivalvia Workshop, Keys Marine Laboratory, Long Key, Florida  
19-30 July 2002.

Teaching researcher for group of 12 international students on the ecology, biology and taxonomy of marine bivalve mollusks.

*Specify* Museum Collection Database Beta-User Training. University of Kansas, Lawrence, Kansas; 10-12 December 1998.

Development of user front end for collection database system through beta testing. Collaborating with systems administrators from 10 other museums around the world.

Biological Collections Information Providers Workshop; University of California, Berkeley; 13-15 January 1995.

Intensive training on making databases available through gophers, WAIS, and the World Wide Web. Instructors from Cornell University, University of Michigan and UC Berkeley.

Third International Workshop on the Malacofauna of Hong Kong and Southern China  
Two week workshop conducting research on the offshore bivalve mollusks of Hong Kong; 13 April - 1 May 1992.

International Workshop on Marine Bivalvia; Moss Landing Marine Laboratory, California; 5 - 19 July 1991 (Primary organizer of workshop).

## Meetings, Workshops and Symposia Hosted \_\_\_\_\_ ■

A Hands-on Introduction to Marine Bivalve Mollusks. Santa Barbara Museum of Natural History, 12 May 2008. Southern California Association of Marine Invertebrate Taxonomists.

Instructor for workshop on bivalve taxonomy for group of 25 marine biologists.

*Contemporary Research on Mollusca*. Western Society of Malacologists, La Jolla, California; 27 June 1993.

International Workshop on Marine Bivalvia; Moss Landing Marine Laboratory, California; 5 - 19 July 1991 (Primary organizer of workshop).

Joint meeting of the American Malacological Union and the Western Society of Malacologists; University of California, Berkeley; 30 June - 5 July 1991.

Symposium on bivalve mollusks (*Marine Bivalve Research in the Next Century, a Review of the Current State of Our Knowledge and Directions for the Future*); AMU/WSM, University of California Berkeley; 1 - 4 July 1991.

*Current Directions in Alaskan Malacology*; Western Society of Malacologists; University of Washington; 18 - 22 June 1990.

Annual meeting of the Western Society of Malacologists; University of California, Berkeley; 18-21 August 1985.

## Education \_\_\_\_\_ ■

Bachelor of Science in Biological Oceanography; June 1975  
Humboldt State University; Arcata, California

## Professional Associations \_\_\_\_\_ ■

American Malacological Society  
Southern California Association of Marine Invertebrate Taxonomists  
Unitas Malacologia  
Western Society of Malacologists

## Offices Held \_\_\_\_\_ ■

Councilor-at-large, American Malacological Union, 1993-1995  
Membership Chairman, American Malacological Union, 1994-1996  
Nominating Committee, American Malacological Union, 1995  
President, Western Society of Malacologists, 1990-1991  
Grant Chairperson, Western Society of Malacologists, 1990-1996  
Vice-President, Western Society of Malacologists, 1989-1990  
Member-at-Large, Western Society of Malacologists, 1986  
Acting Secretary, Western Society of Malacologists, 1985  
Vice-President, Santa Barbara Malacological Society, 1986-1987

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