Curriculum Vitae

George A. Trevelyan

3488 Gilbert Ave.

Cayucos, CA 93430

 805-995-0964; gtrevelyan@sbcglobal.net

**Education:**

Ph.D. Ecology

 University of California at Davis, June 1991

 Dissertation: Aquacultural Ecology of Hatchery-Produced Juvenile Bay Mussels, *Mytilus edulis* L. Advisor: Ernest S. Chang

M.S. Animal Science

 University of California at Davis, June 1983

 Thesis: Experiments on the Larval Rearing of the California Mussel, *Mytilus*

 *californianus*

 Advisor: Ernest S. Chang

B.S. Aquatic Biology

 University of California at Santa Barbara, June 1980

 High Honors

**Employment:**

2009-present President, Grassy Bar Oyster Company, Inc., Morro Bay, CA

1991-2009: Director of Research and Development, The Abalone Farm, Inc., Cayucos, CA.

1990-1991: Hatchery Manager, St George Oyster Co., Piney Point, MD.

1989-1990: Larval Biologist, St George Oyster Co.

1985-1988: Research Assistant, Aquaculture Program, UC Davis.

1987: Research SCUBA diver, UC Bodega Marine Laboratory, Bodega Bay, CA.

1984: Lecturer, University Research Expeditions Program, UC Berkeley. Co-led a

 summer research expedition to French Polynesia to study *Trochus niloticus.*

1983: Farm worker, Penn Cove Mussel Co., Coupeville, WA.

1981-1984: Teaching Assistant, Experimental Aquaculture, UC Davis

1981: Tutor, Biochemistry, UC Davis.

**Organizational Service**

2004-2008 California Resources Agency Sea Grant Advisory Panel

**Publications:**

Friedman, C.S., Trevelyan, G., Robbins, T.T., Mulder, E.P., and Fields, R. 2003. Development of oxytetracycline to control losses due to withering syndrome in cultured red abalone *Haliotis rufescens*. Aquaculture 224:1-23.

Morse, D.E., Tegner, M., Duncan, H., Hooker, N., Trevelyan, G., and A. Cameron. 1980. Induction of settling and metamorphosis of planktonic molluscan larvae: III. Signaling by metabolites of intact algae is dependant on contact. In: Chemical Signals, D. Muller Schwarze, Ed., pp. 67-86, Plenum, New York.

Trevelyan, G. 1988. On the use of hatchery produced mussel (*Mytilus edulis* L.) spat in mussel aquaculture. Journal of Shellfish Research 7:135. (Abstract).

Trevelyan, G. 1991. Aquacultural Ecology of Hatchery-Produced Juvenile Bay Mussels, *Mytilus edulis* L. Ph.D. Dissertation, University of California, Davis. 242pp.

Trevelyan, G., and Chang, E.S. 1987. Light-induced shell pigmentation in post-larval *Mytilus edulis* L. and its use as a biological tag. Marine Ecology Progress Series 39:137-144.

Trevelyan, G., and Chang, E.S. 1983. Experiments on the larval rearing of the California mussel, *Mytilus californianus.* Journal of the World Mariculture Society 14: 137-148.

Trevelyan, G. A., Fields, R.C., and Oakes, F.R. 1995. Increasing the yield of red abalone through supplemental feeding of the red alga, *Rhodymenia palmata*. Journal of Shellfish Research 14:230 (abstract).

Trevelyan, G., Mendoza, J.L. and Buckley, B. 1998. Increasing the yield of red abalone with the alga *Microcladia coulteri.* Journal of Shellfish Research 17:631-633.

**References:**

Mr. Ray Fields, President, The Abalone Farm, Inc. P.O. Box 136, Cayucos, CA 93430, (805)995-2495.

Dr. Royden Nakamura, Professor, Biological Sciences Department, California Polytechnic University, San Luis Obispo, CA 93401, (805)756-2740.

Dr. Carolyn Friedman, Associate Professor, School of Aquatic and Fishery Sciences, University of Washington, 1122 NE Boat St., Seattle, WA 98105, (206) 543-9519.

Dr. Ernest S. Chang, Professor of Animal Science, University of California, Davis, Bodega Marine Laboratory, 2099 W. Shore Rd., Bodega Bay, CA 94923, (707)875-2061.