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Projects: *An Experimental Evaluation of Methods of Surfgrass (Phyllospadix torreyi) Restoration Using Early Life History Stages*
Population Genetics of surfgrass (Phyllospadix torreyi) for use in restoration

Education: B.A. Moss Landing Marine Laboratories and San Francisco State University 1978
M.A. Moss Landing Marine Laboratories and San Francisco State University 1981
Ph.D. University of California, Santa Barbara 1989

Positions: 1999-present Research Biologist, Marine Science Institute, University of California, Santa Barbara
1994-99 Associate Research Biologist, Marine Science Institute, UCSB
1989-94 Assistant Research Biologist, Marine Science Institute, UCSB
1990 Biological Consultant, Woodward-Clyde Consultants
1987-90 Biological Consultant, Marine Review Committee
1988-89 Biological Consultant, Michael Brandman Associates
1986-87 Biological Consultant, Chambers Consultants

Distinctions: 1989 Lancaster Award for Outstanding Dissertation, University of California, Santa Barbara
1984 Antarctic Service Medal of the United States of America, National Science Foundation

Selected Publications:

Reed, D.C., B.P. Kinlan, P.T. Raimondi, L. Washburn, B. Gaylord and P.T. Drake. A Metapopulation Perspective on Patch Dynamics and Connectivity of Giant Kelp in J.P. Kritzer and P.F. Sale, eds. Marine Metapopulations. *Academic Press. San Diego* (in press).

Bull, J.S., D.C. Reed, S.J. Holbrook. 2004. An experimental evaluation of different methods of restoring *Phyllospadix torreyi* (Surfgrass). *Restoration Ecology* **12**:70-79.

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Gaylord, B., D.C. Reed, P.T. Raimondi, L. Washburn, and S.R. McLean. 2002. A physically based model of macroalgal spore dispersal in the wave and current-dominated nearshore. *Ecology* **83**(5):1239-1251.

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- Blanchette, C.A., S. Worcester, D. Reed, and S.J. Holbrook. 1999. Algal morphology, flow and spatially variable recruitment of surfgrass, *Phyllospadix torreyi*. *Marine Ecology Progress Series* **184**:119-128.
- Reed, D.C., M.A. Brzezinski, D.A. Coury, W.M. Graham, and R.L. Petty. 1999. Neutral lipids in macroalgal spores and their role in swimming. *Marine Biology* **133**:737-744
- Reed, D.C., S.J. Holbrook, E. Solomon, and M. Anghera. 1998. Studies on germination and root development in the surfgrass *Phyllospadix torreyi*: Implications for habitat restoration. *Aquatic Botany* **62**: 71-80.
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- Reed, D.C. 1994. Giant forests of the sea. *The World and I* **July**:202-207.
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