1122 NE Boat St

Seattle, WA 98105

December 30, 2011

Dr. Ulrich Sommer

Editor-in-Chief – Marine Biology

Dr. Sam Dupont

Guest Editor – Marine Biology

Dr. Hans-Otto Pörtner

Guest Editor – Marine Biology

Dear Drs. Sommer, Dupont, and Pörtner,

Please consider the manuscript, *Evidence in Pacific oysters (*Crassostrea gigas*) of short-term compensatory mechanisms to deal with decreased calcium carbonate availability in acidified conditions*, for publication in your journal. This manuscript has been approved in its current draft by all co-authors and no parts of it have been published elsewhere or are submitted to be published elsewhere.

The manuscript details the effects of two elevated levels of *p*CO2 on the early developmental stages of the Pacific oyster. The findings are novel in that 1) the less extreme ocean acidification treatment did not elicit a response different from the control and 2) larvae at the most elevated *p*CO2 showed greater calcification than the other two treatments during very early development.

Thank you for your consideration of this manuscript for publication. Please address all correspondence concerning the manuscript to me at the University of Washington, School of Aquatic and Fishery Sciences and feel free to correspond with me by e-mail (emmats@uw.edu).

Sincerely,

Emma Timmins-Schiffman

PhD Candidate

University of Washington

School of Aquatic and Fishery Sciences