

# Oceanography Seminar

Jesse van der Grient

POST-DOC

DEPARTMENT OF OCEANOGRAPHY  
UNIVERSITY OF HAWAII AT MANOA

## Multiple simultaneous stressors in marine environments

Ocean systems are increasingly experiencing the effects of multiple simultaneous stressors. Previous work on single stressors, both in laboratory experiments as well as ecosystem modelling efforts, have highlighted how these may impact food webs. However, the presence of more than one stressor often leads to non-additive effects. Factors, including species-specific responses, ontogenetic-specific responses, stressor combinations, etc. can all influence how stressors interact and impact an organism. This, in combination with understudied species groups and geographical areas, means that there is uncertainty around the magnitude and direction of interaction effects, with consequences for our understanding of ecosystem-  
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