

Stanford



Andrew Hume

Ph.D. Student in Environment and Resources

Bio

BIO

Andrew is a PhD candidate in Environment and Resources at Stanford University researching linkages between oceanography and sustainable development. He draws on past field research experiences in marine science and professional experiences working in sustainable development for the World Bank, UN, and international NGOs. Andrew has a B.A. and M.Sc. in Environmental Science from the University of Virginia.

STANFORD ADVISORS

- Jim Leape, Doctoral (Program)
- Rob Dunbar, Doctoral (Program)

Publications

PUBLICATIONS

- **Estimating the pelagic ocean's benefits to humanity can enhance Ocean governance** *MARINE POLICY*
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- **Towards an ocean-based large ocean states country classification** *MARINE POLICY*
Hume, A., Leape, J., Oleson, K. L., Polk, E., Chand, K., Dunbar, R.
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- **Benthic Carbon Mineralization and Nutrient Turnover in a Scottish Sea Loch: An Integrative In Situ Study** *AQUATIC GEOCHEMISTRY*
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- **Dissolved oxygen fluxes and ecosystem metabolism in an eelgrass (*Zostera marina*) meadow measured with the eddy correlation technique** *LIMNOLOGY AND OCEANOGRAPHY*
Hume, A. C., Berg, P., McGlathery, K. J.
2011; 56 (1): 86-96
- **Benthic O₂ exchange across hard-bottom substrates quantified by eddy correlation in a sub-Arctic fjord** *MARINE ECOLOGY PROGRESS SERIES*
Glud, R. N., Berg, P., Hume, A., Batty, P., Blicher, M. E., Lennert, K., Rysgaard, S.
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- **Eddy correlation measurements of oxygen uptake in deep ocean sediments** *LIMNOLOGY AND OCEANOGRAPHY-METHODS*
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