

List of publications – Irene Maier

Peer-reviewed publications

I. Maier and A. E. Hay, 2009. *Occurrence and Orientation of Anorbital Ripples in Near-shore Sands*. J. Geophys. Res., Vol. 114, F04022, 18p, doi:10.1029/2008JF001126.

P. A. de Jesus Mendes, **I. Maier** and L. Thomsen, 2007. *Effect of physical variables on particle critical erosion shear stress: Hydrostatic pressure, slope and changes in water density*. Estuarine, Coastal and Shelf Science, 75, 317-326.

Presentations, Abstracts, Posters

B. Law, T. Milligan, **I. Maier**, P. Hill, G. Bugden and F. Page. *Using optical instruments to track the resuspension and transport of aquaculture wastes*. Abstract submitted to Particles in the Americas workshop, Seattle, WA, September 2009.

I. Maier, 2008. *Linear transition ripples in nearshore sands*. M.Sc. thesis, Dalhousie University, Halifax, NS, Canada, 99 p.

I. Maier. *Crest alignment and Ripple Migration*. CDOGS Conference of Dalhousie University Oceanography Graduate Students, Halifax, NS, March 2008.

I. Maier. *Sand ripple and wave directions in the nearshore*. CDOGS Conference of Dalhousie University Oceanography Graduate Students, Halifax, NS, March 2007.

I. Maier and A. E. Hay. *Sand ripple and wave directions in the nearshore*. Poster at AGU Fall Meeting, San Francisco, CA, December 2006.