This thesis is based on the papers listed below:

de Abreu DC, Paula, J, Macia, A (2017) Tropical seascapes as feeding grounds for juvenile penaeid shrimps in southern Mozambique revealed using stable isotopes. Estuar Coast Shelf S. doi:10.1016/j.ecss.2017.08.040

de Abreu DC, Vetina AA, Matsombe J, Conceição K, Verão C, Macia A and Moksnes P-O. Assessment of factors affecting juvenile penaeid shrimp distribution in nearshore nursery areas in Maputo Bay reveals substantial variation in habitat use. *Manuscript*.

Sturve J, de Abreu DC, Gustavsson M and Moksnes P-O. Exposure and effects of pesticides and metals on penaeid shrimps in Maputo Bay, Mozambique. *Manuscript*.

de Abreu DC, Abrantes KGS, Vetina AA, Matsombe J, Mabilana H, Macia A and Moksnes P-O. Penaeid shrimps movement from nursery areas to adult fishing grounds in southern Mozambique: A stable isotope approach. *Manuscript*.



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