



Supplementary Figure 5

Residual plots (resids) of best-fitted generalized additive models that were based on data from the tagging of 6 oceanic whitetip shark (*Carcharhinus longimanus*) in the Atlantic and Indian oceans between 2011 and 2012 (IOCS1, AOCS3, AOCS4, AOCS5, AOCS6, and AOCS7), with the daily depth standard deviation (SD) as the response variable. linear pred.=linear predictor.