



**S5 Fig. State-dependent densities of overall dynamic body acceleration (ODBA) for sixgill sharks.** Densities are weighted by the frequency of observations that correspond to each state. State 1 corresponds to relatively low levels of ODBA, while state 2 represents overall higher ODBA levels. The marginal density is the sum of the weighted-state dependent densities. ODBA values greater than 0.5 were truncated for clearer illustration and higher values were observed.