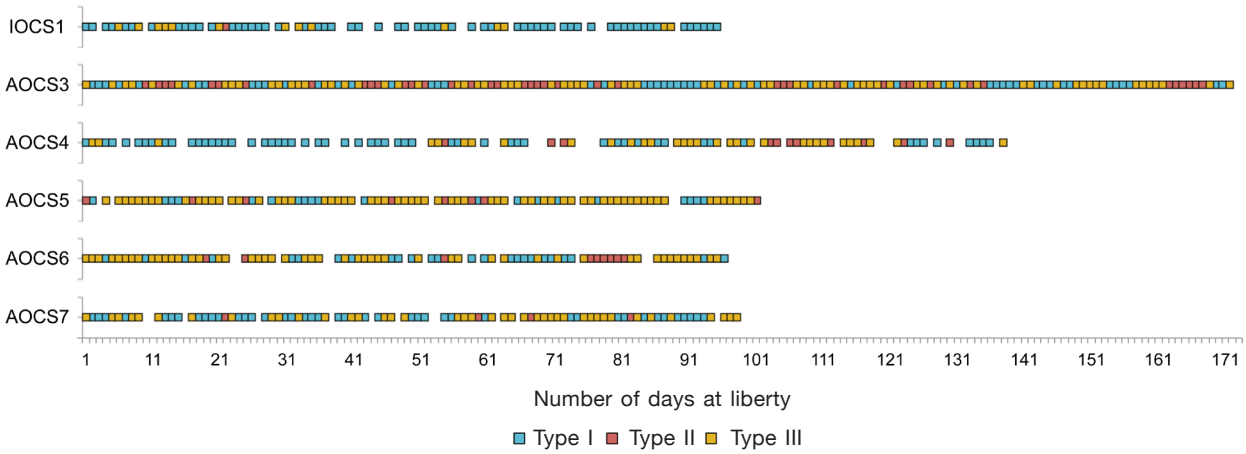
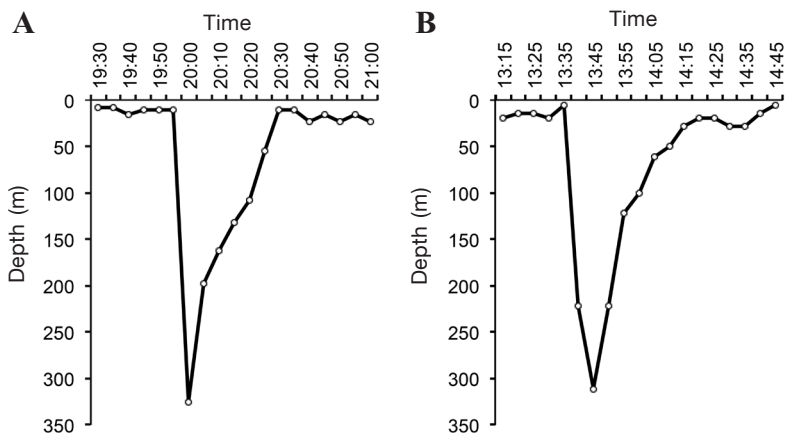


Supplementary Figure 2

Sequence of observations of the 3 behavior types, or patterns of vertical movement, identified across the time series of 6 oceanic whitetip sharks tagged in the Atlantic and Indian oceans during 2011 and 2012 (IOCS1, AOCS3, AOCS4, AOCS5, AOCS6, and AOCS7). Each segment on a horizontal line represents a diel pattern of behavior.



Supplementary Figure 3

Examples of time and depth of spike dives performed by 2 oceanic whitetip sharks (*Carcharhinus longimanus*) tagged (**A**) in the Indian Ocean in 2011 (IOCS1) and (**B**) in the Atlantic Ocean in 2012 (AOCS7).