



Supplementary Figure 1. Frequency plot showing when Greenland halibut (*Reinhardtius hippoglossoides*) exhibited highest velocity ascents (positive above x -axis) and descents (positive below x -axis) throughout the year in the Bering Sea and Aleutian Islands. The total number of minutes from the 0.1% fastest ascents and descents of each fish were summed by 5-day increments, with females shown as solid lines and males as dashed lines.