

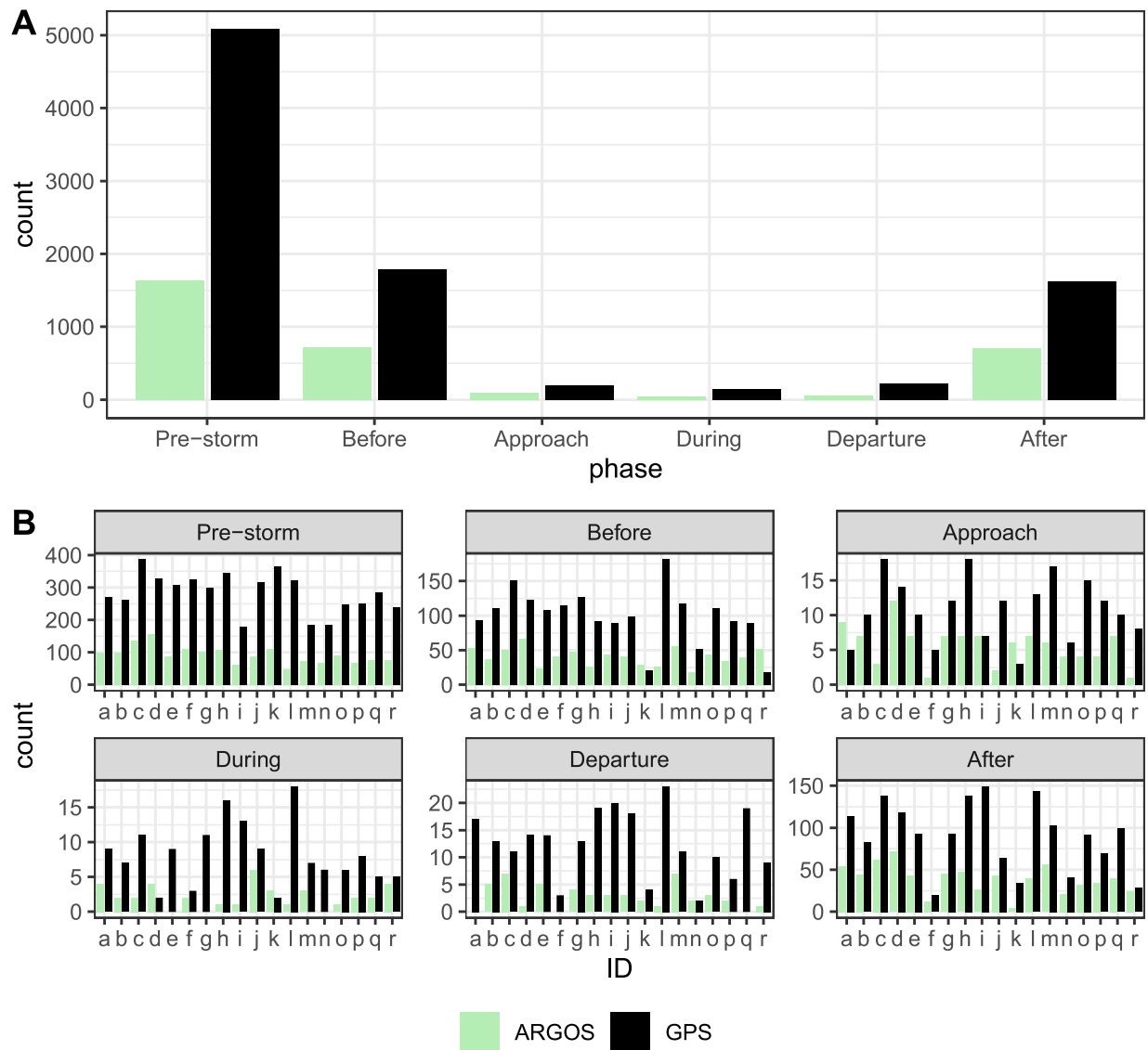
Supplementary, Additional file 1

Riders on the storm: loggerhead sea turtles detect and respond to a major hurricane in the Northwest Atlantic Ocean

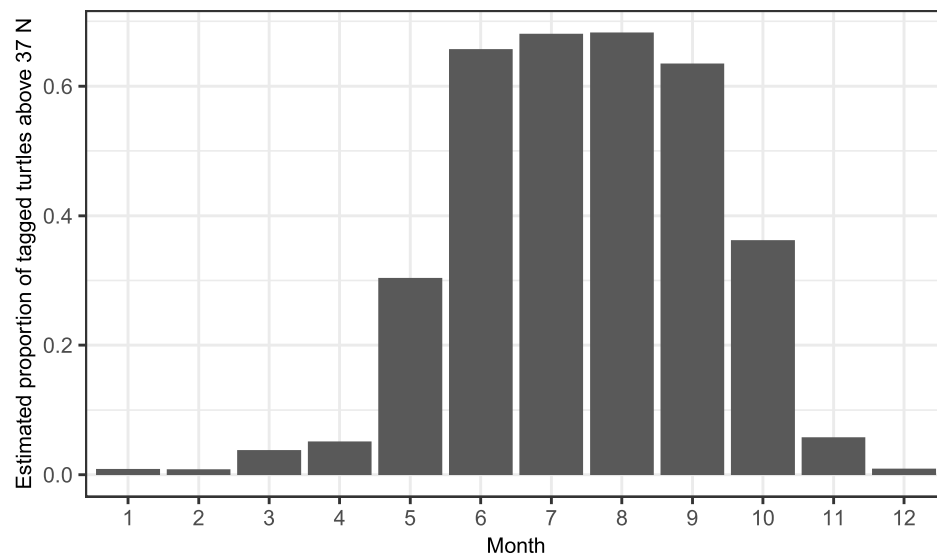
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Supplementary Fig. 1. The number of positions transmitted by ARGOS and Fastloc-GPS (GPS) sources in each phase (A) as well as for each turtle-borne tag (B).



Supplementary Fig. 2. The proportion of tagged turtles that were in the MAB in each month from data collected between 2004 and 2016. Turtles are foraging in the MAB in all months between June and September in similar proportions. The proportion for each month was summed for all grid cells at or above 37°N in the shapefiles available from the modeling results from Winton *et al.* [26] available at <https://www.fisheries.noaa.gov/new-england-mid-atlantic/endangered-species-conservation/sea-turtle-ecology-and-population-dynamics>.