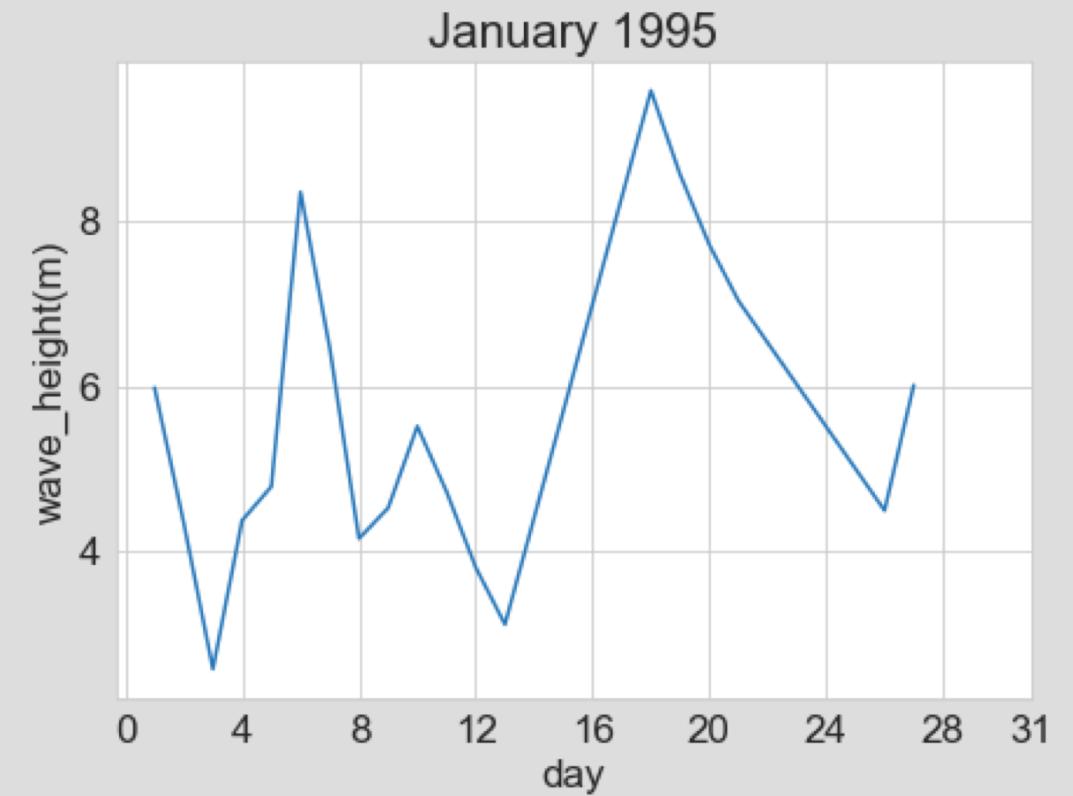
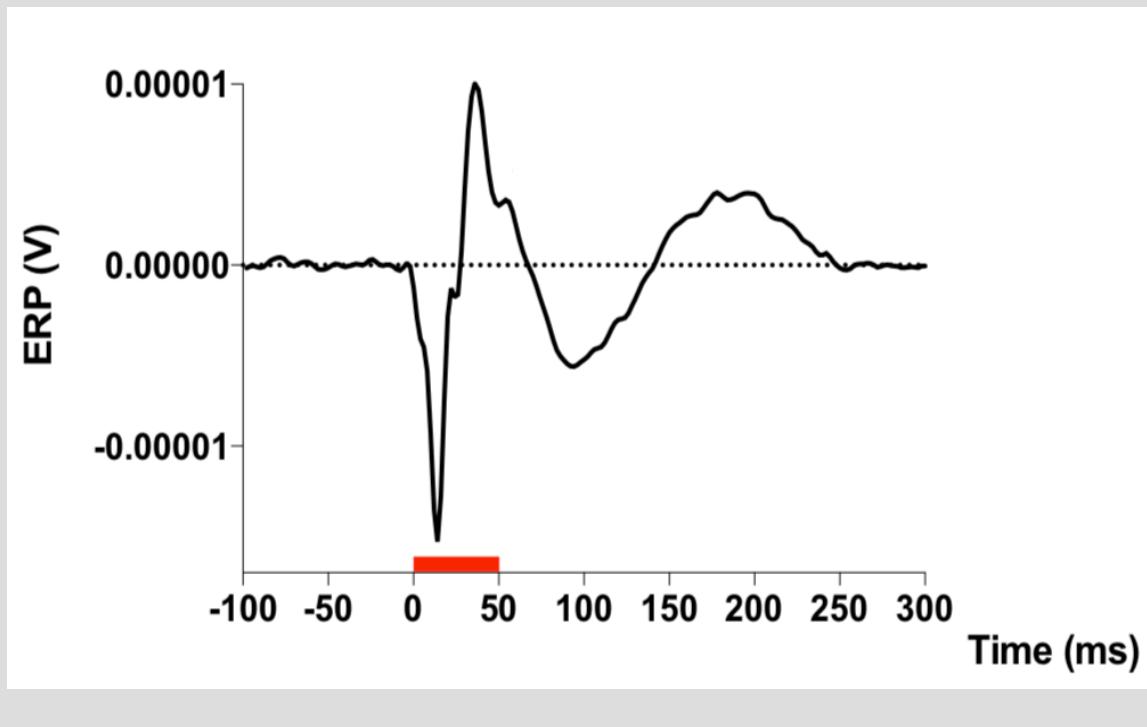


WAVES IN PORTUGAL vs HURRICANES IN THE ATLANTIC

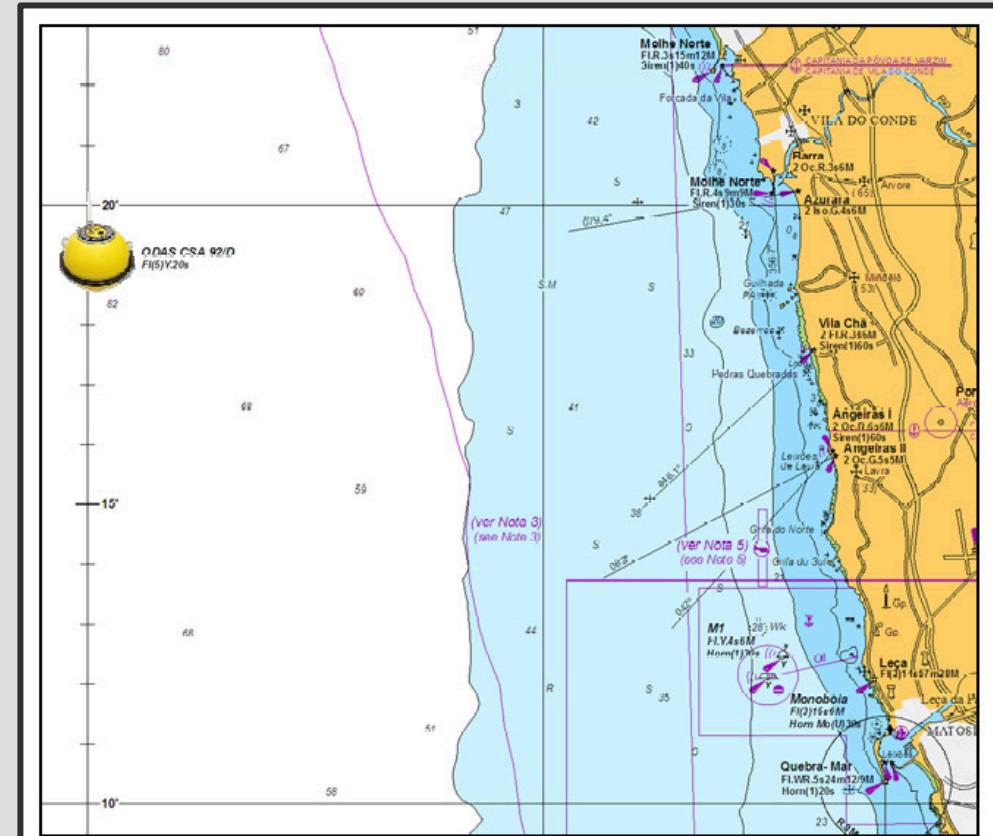
FILIPA LOPES

Project 4 for Data Analytics

13th September 2019

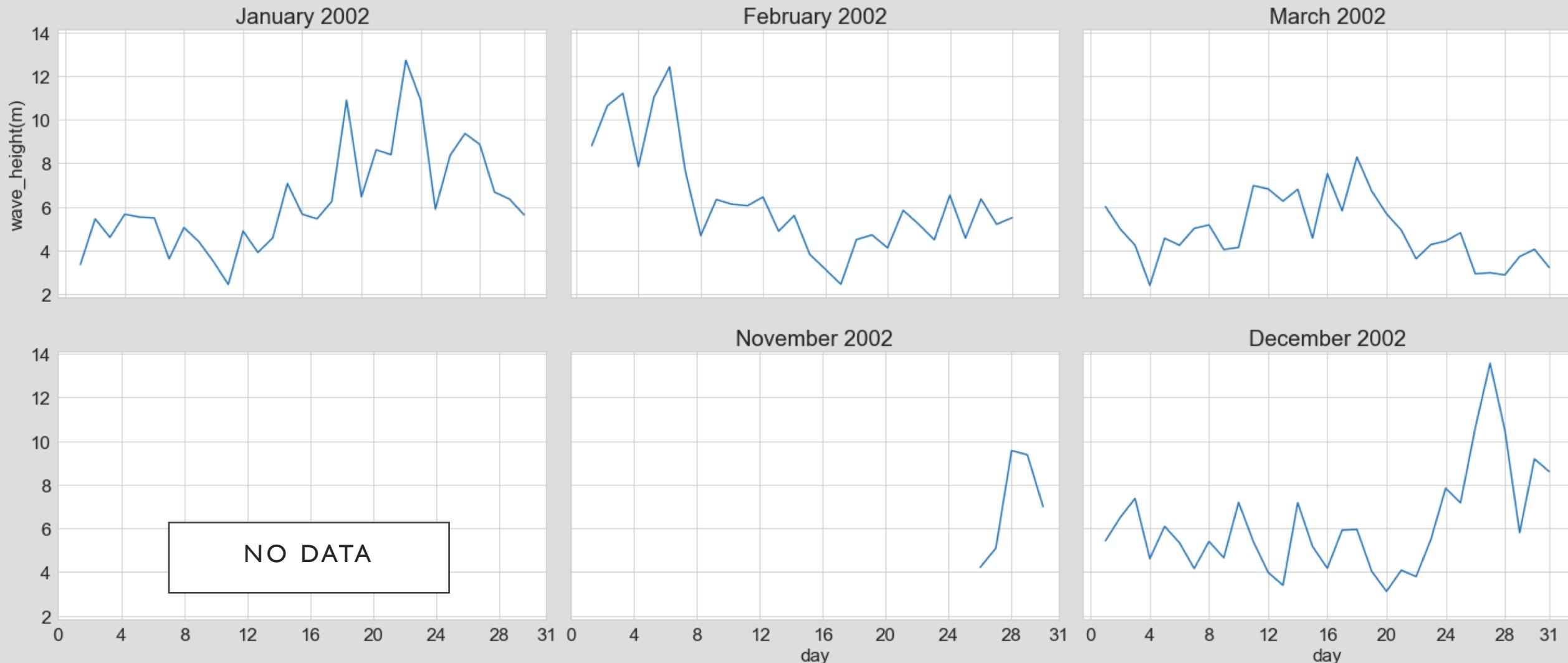


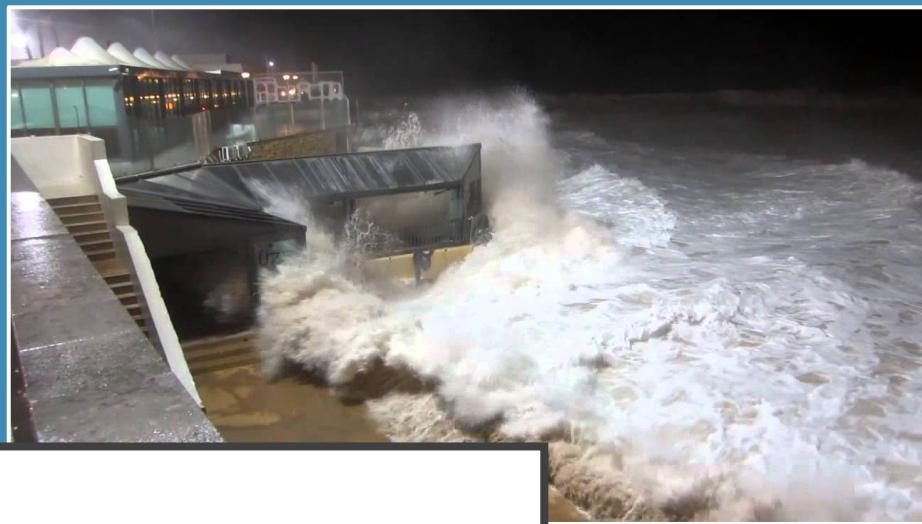
WAVES MEASURING BUOY DATA PORTUGAL 1995-2014



Buoy in Leixões - ~20km from coast
Instituto Hidrográfico, Agência Portuguesa do Ambiente

WAVE MEASURES PORTUGAL





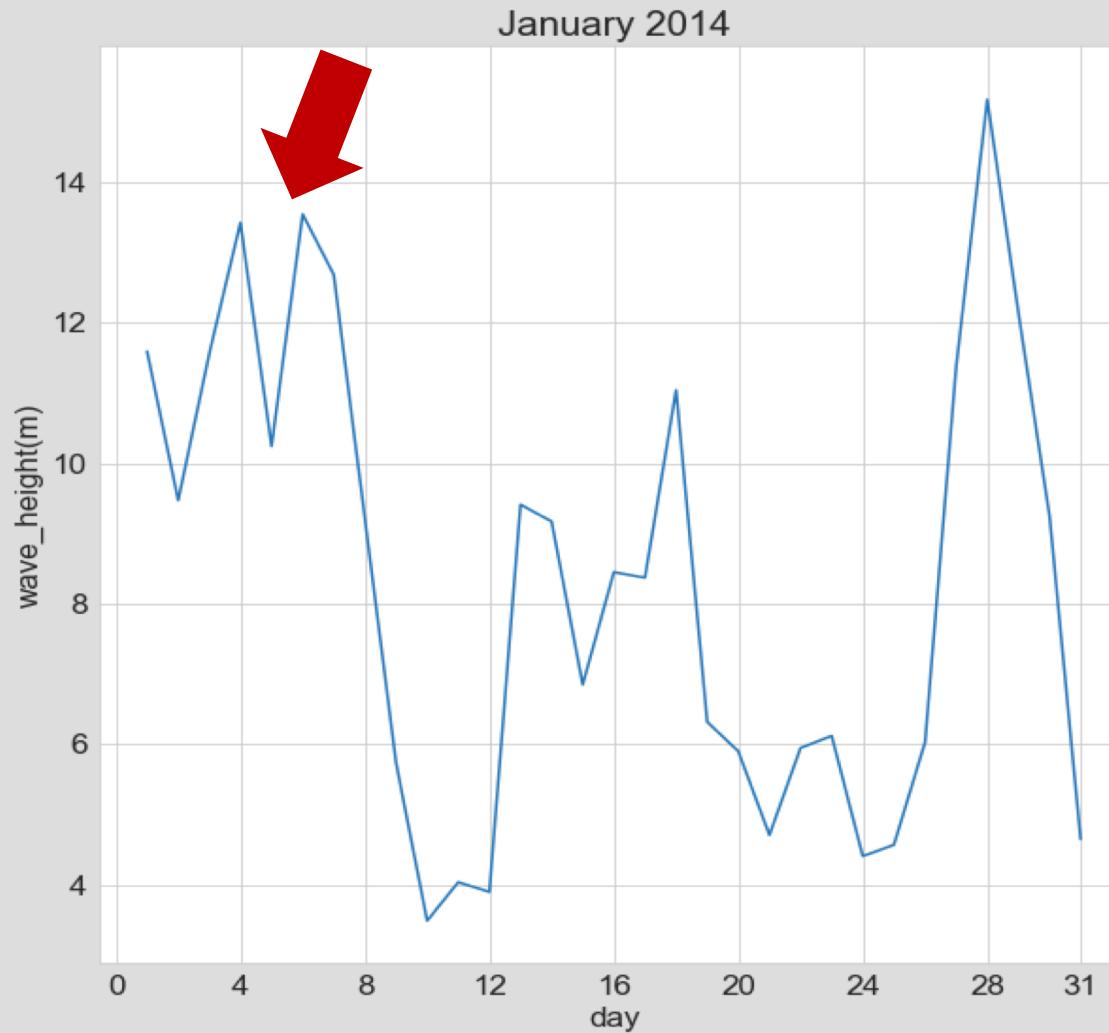
HERCULES STORM

3th – 7th January 2014
Portugal

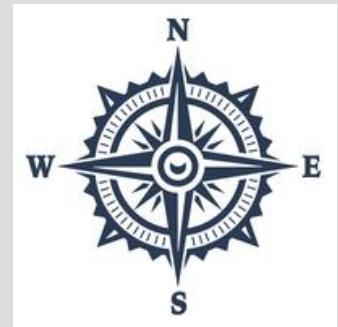
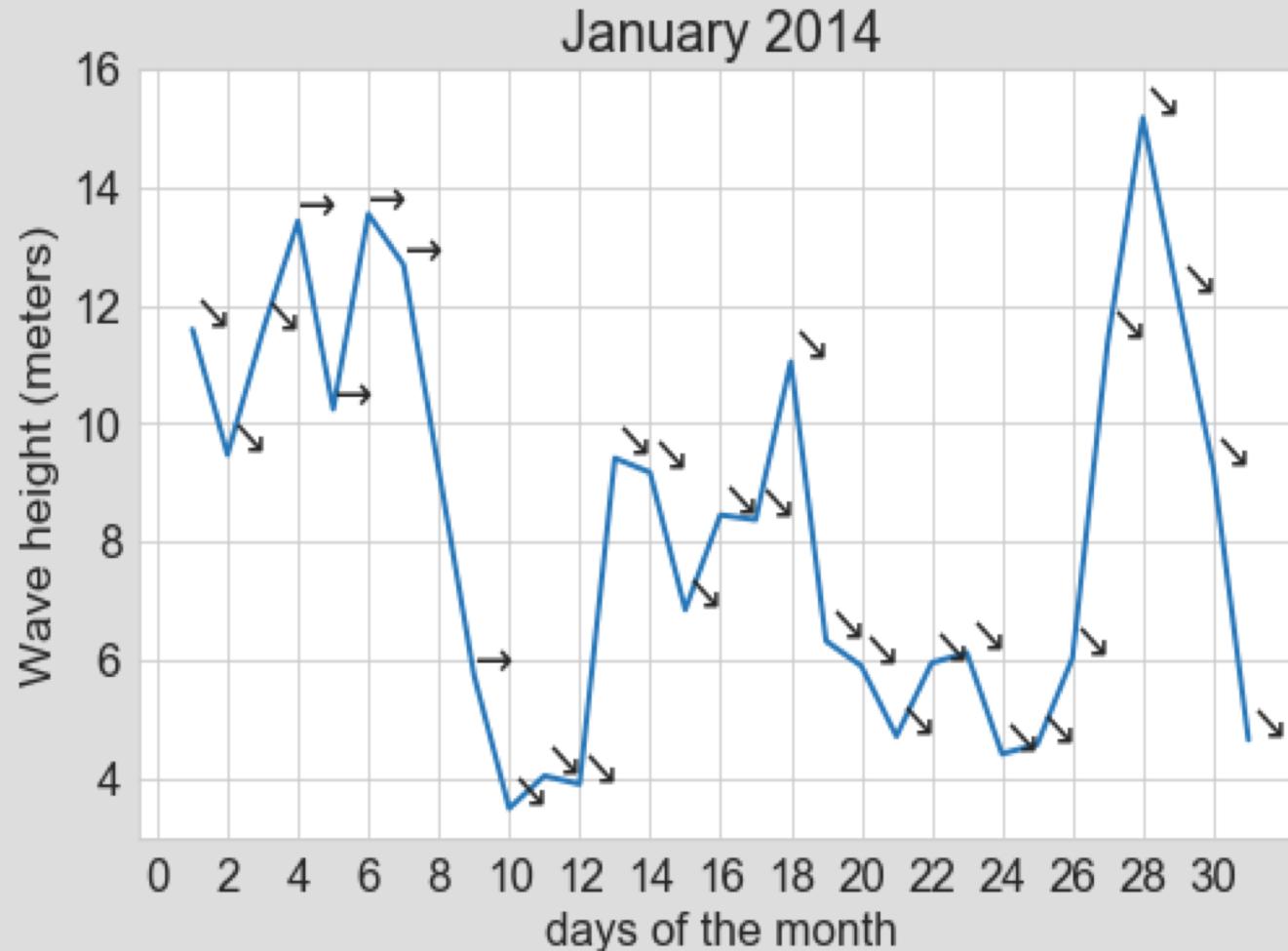


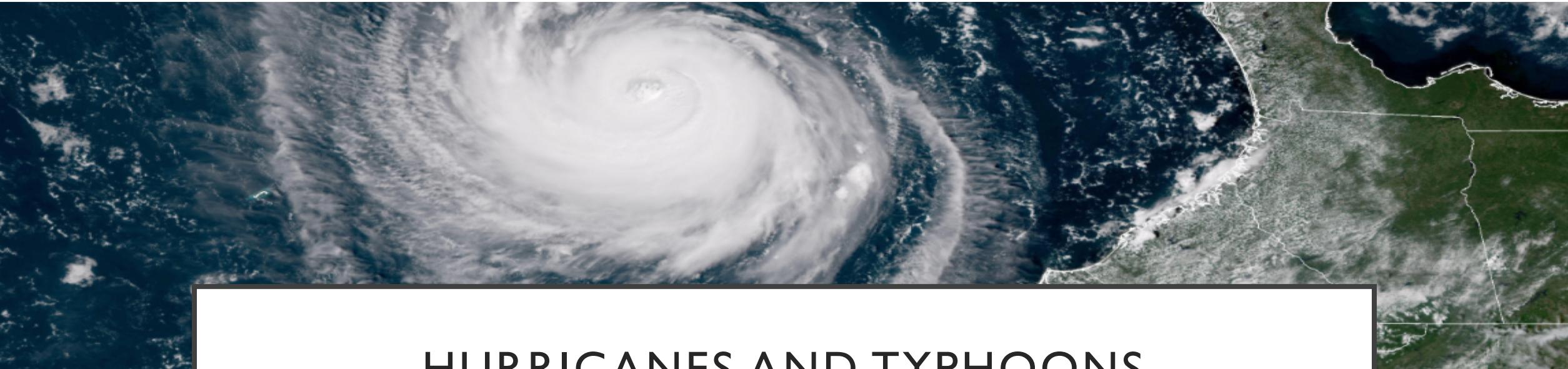
WAVE MEASURES PORTUGAL

January 2014



WAVE DIRECTION

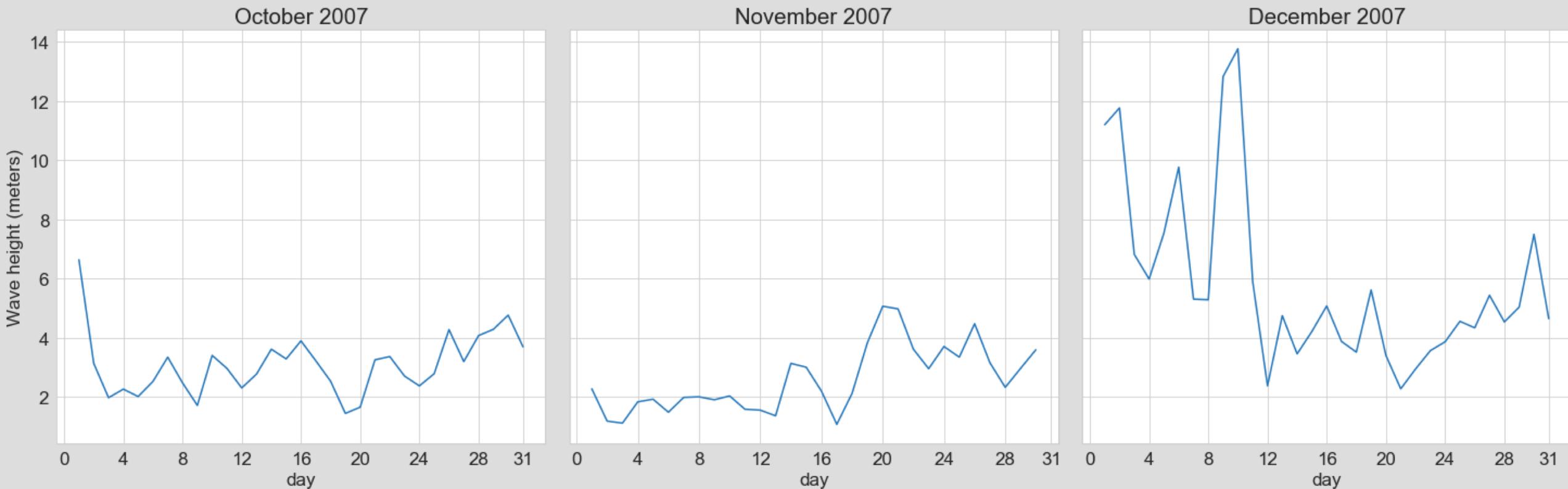




HURRICANES AND TYPHOONS ATLANTIC, 1851-2015

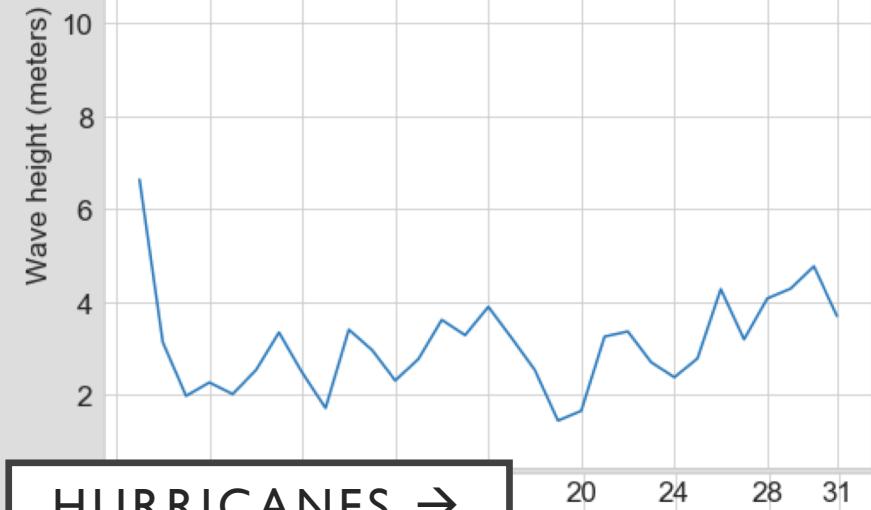
Source: Kaggle / National Hurricane Center

WAVE MEASURES PORTUGAL 2007

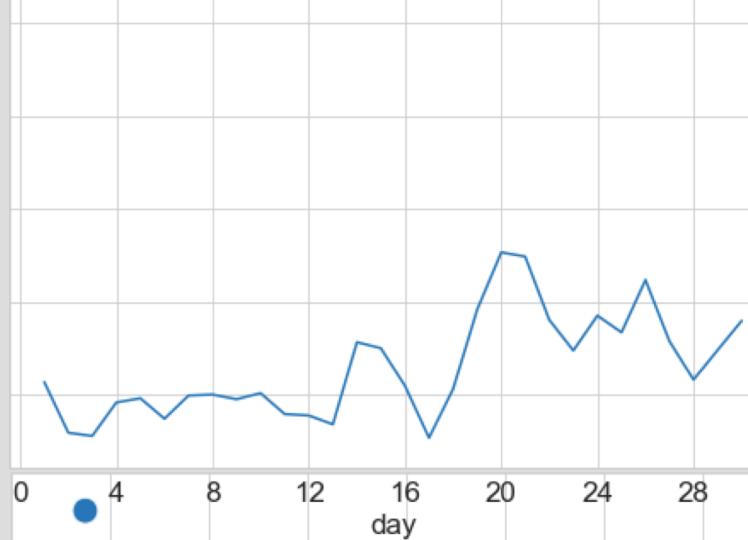


October 2007

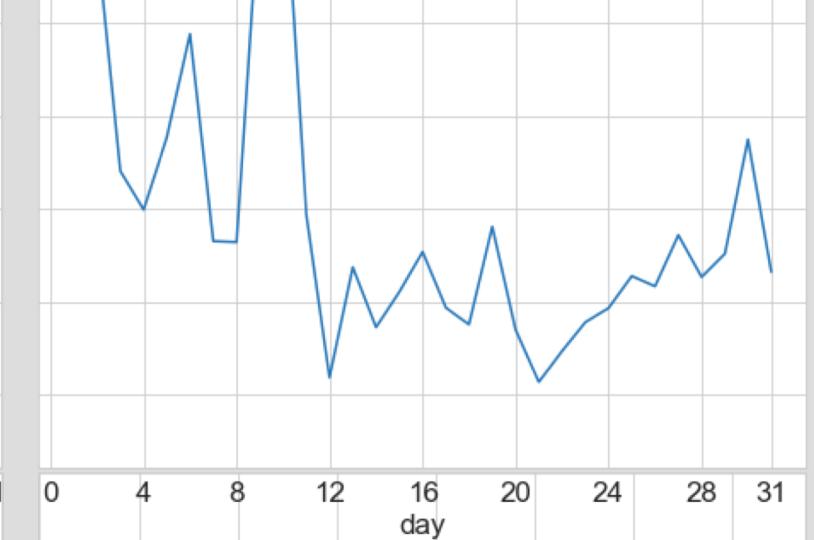
WAVES →
Portugal



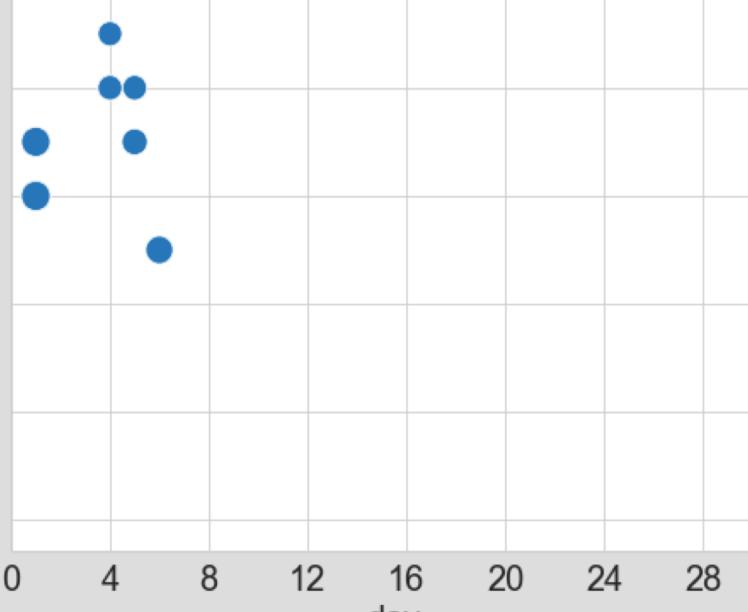
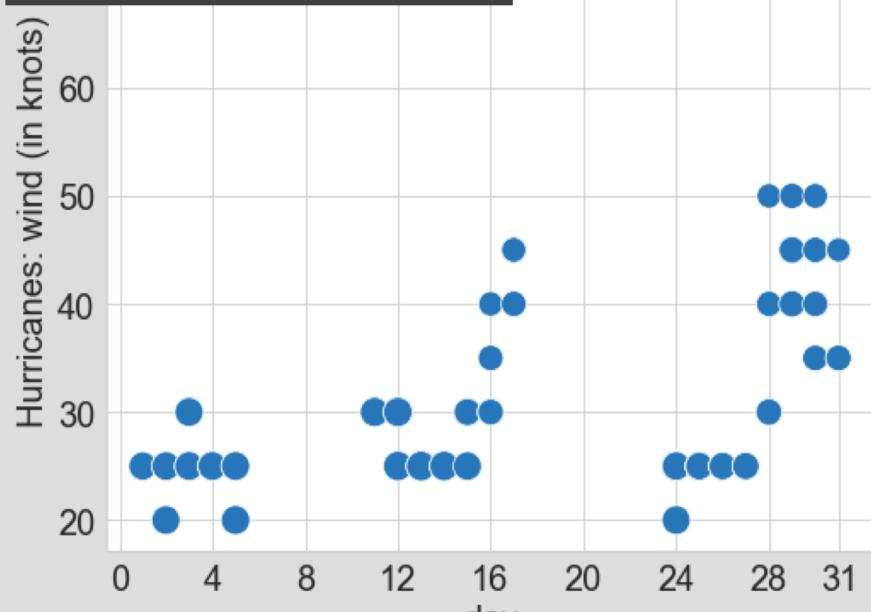
November 2007



December 2007



HURRICANES →
Atlantic



Thank you! Questions?