

The data are taken from the US National Hurricane Center, and cover a period from 1945 to 1979. Measured were the following variables:

- Date: Year, month, day
- Stormnumber, Stormname
- Stormtype (90% are “Tropical Storms or Hurricanes”)
- Windspeed: Speed of winds inside the hurricanes
- Location: Longitude and latitude
- Trackspeed: Speed of the hurricane along its track
- Trackangle: Angle to where the storm moves forward
- Coastdistance: Distance from the centre of the hurricane to the nearest coastline
- Coastangle: Angle of the connecting line from the stormcentre to nearest point on the coastline
- Inwardspeed: The magnitude of the Trackspeedvector projected to the coast bearing vector
- Parallelspeed: Projection of the Trackspeedvector on a parallel to the coast
- Landfall: Binary variable, whether the storm hits the US-coast or not.