## THE IMPACT OF HURRICANES ON SOOTY TERNS

Every year, over 80,000 sooty terns land at the Dry Tortugas National Park in the Florida Keys to breed from January to June. After leaving the islands, they migrate through the Caribbean and spend winter off the coast of Brazil.



**CATEGORY 1** 

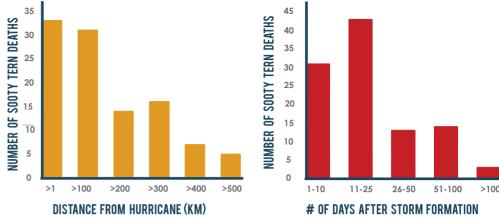
**CATEGORY 2** 

**CATEGORY 3** 

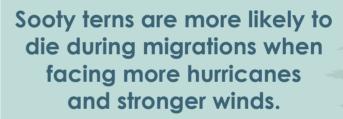
**CATEGORY 4** 

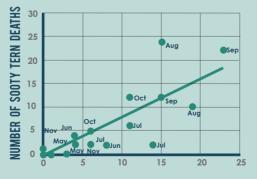
**CATEGORY 5** 

**TERN DEATHS** 

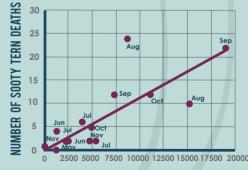


Most dead terns are found close to and immediately after a storm has passed.





NUMBER OF HURRICANES



TOTAL WIND SPEED (KNOTS)









Peer



Huang et al., 2017. Sooty tern (Onychoprion fuscatus) survival, oil spills, shrimp fisheries, and hurricanes. DOI: 10.7717/peerj.3287