

## About Surfline

- Founded in 1985
- Started mainly for SoCal surfers
- Now Global Surf, Fish, Marine
- Now serve over 4 million a month.

  Recently acquired our biggest competitor, Magicseaweed.com
  Now serve over 4 million a month.

  Storm 20 Employees.

  4 Wave Modelers/Data Engineers

  4 tots of Contractors

٥

Ô

- Business subscriptions, advertising, consulting Wide range of relationships with academia and government agencies.





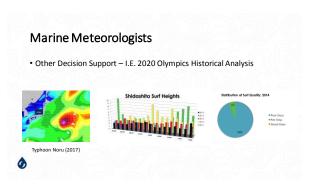


5ft Occ. 6t

### **Marine Meteorologists**

 Official Forecast duties for 50 surf contests, 6 fishing tournaments. Inclusive of the 11 "World Championship Tour" events in the World Surf League.

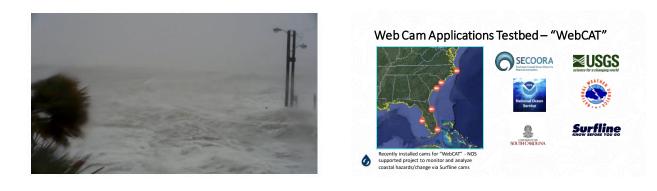




HD Cams - ~450 on Surfline Platform



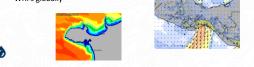




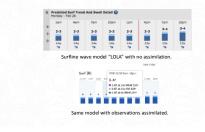


# Data Science/Modeling at Surfline

- Global and Regional Wave Models (various versions of WW3) +
   Assimilation
- Proprietary nearshore modeling system forcing 5K spot forecasts.
  Proprietary back end validation system.
- WRFs globally



# New Assimilation Scheme: Spotter Observations





# Data Science – Machine Learning

