



#### NAVAL RESEARCH LABORATORY

MARINE METEOROLOGY DIVISION

## TCS08 Experiment Analysis: Ocean Products

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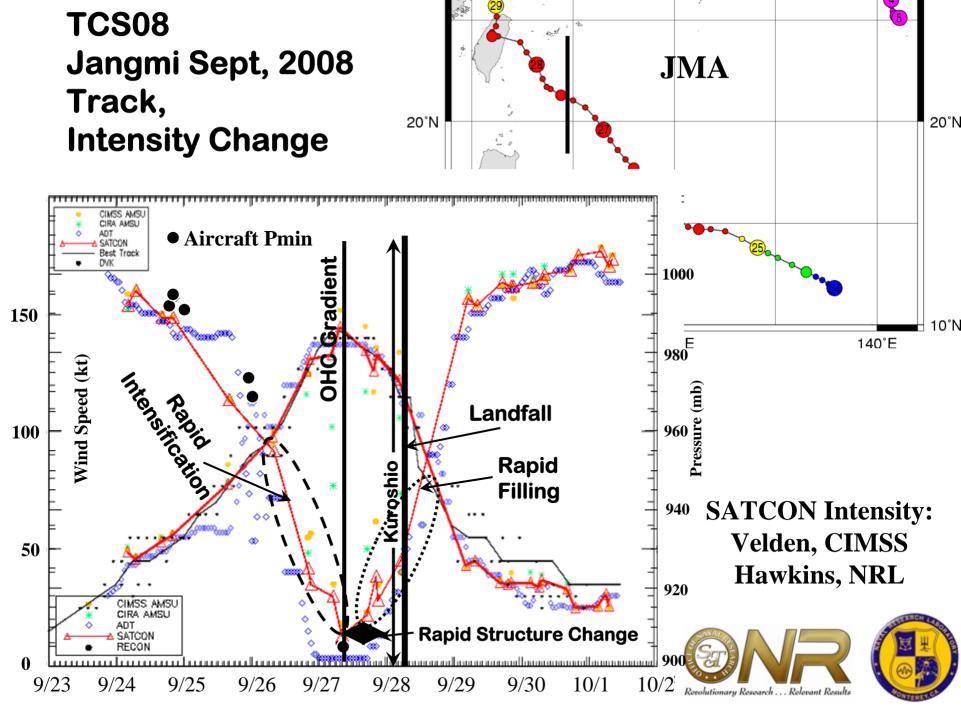


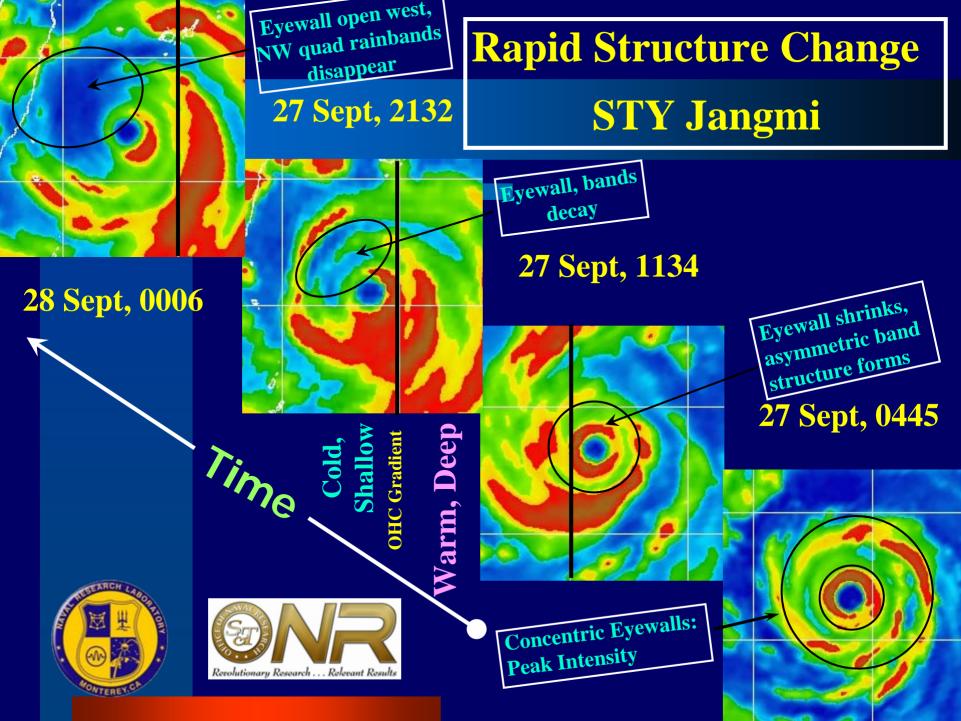


# **TCS08 Experiment Analysis: RESULTS II** (Preliminary)

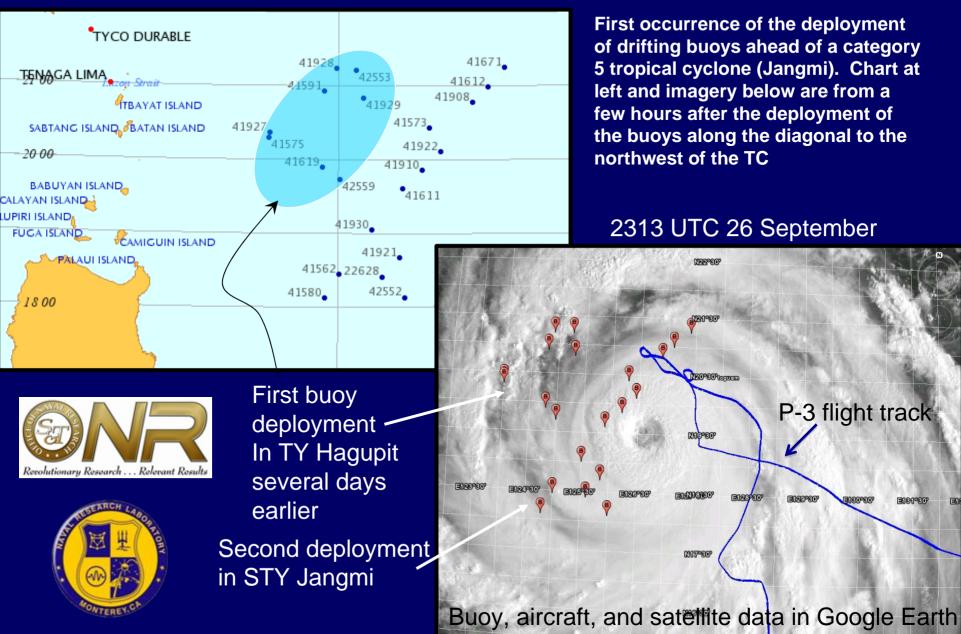
### 2) Hypothesis II: Rapid TC Intensification and Rapid TC Filling occurred over Warm and Cold eddies, respectively, in the WPAC Southern Eddy Zone\*

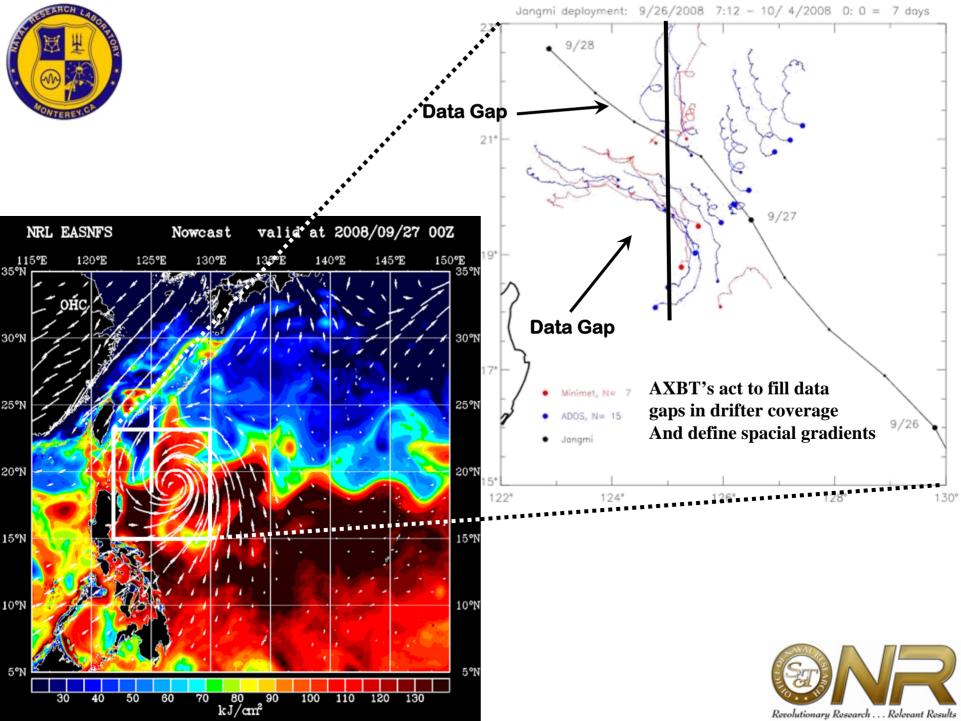


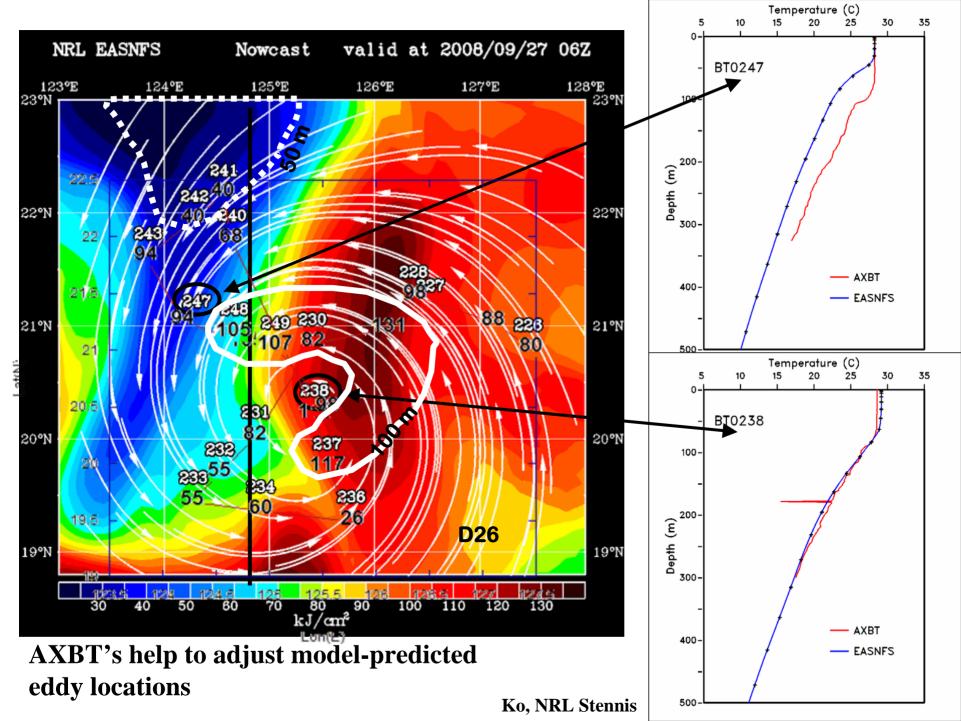


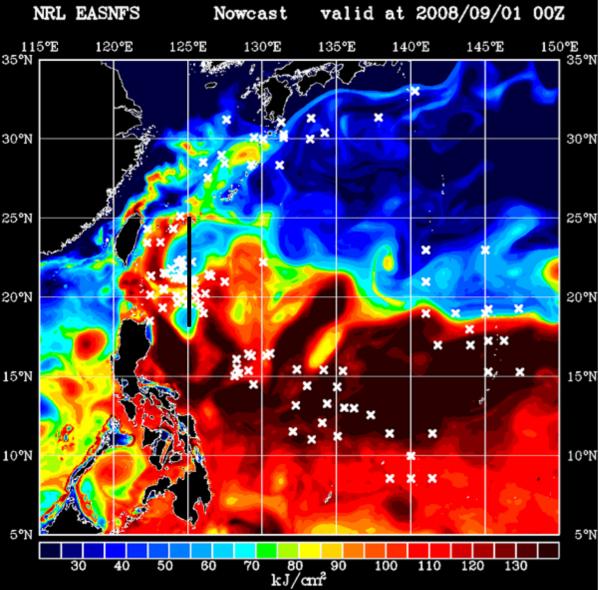


# **Aircraft – Buoy Deployment**





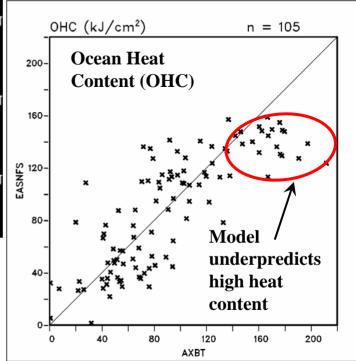


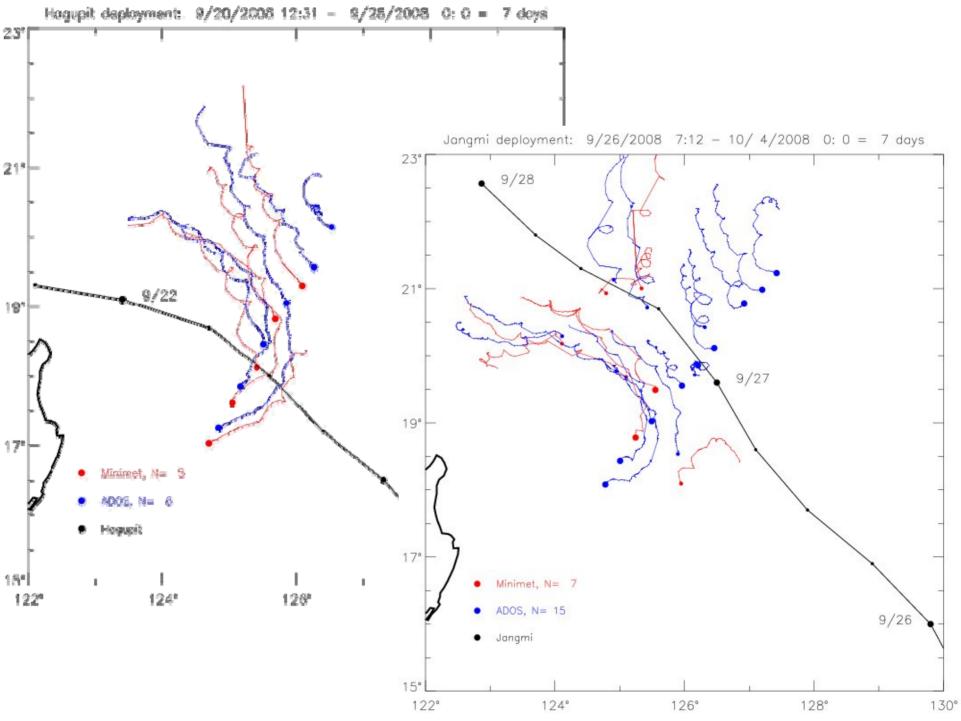


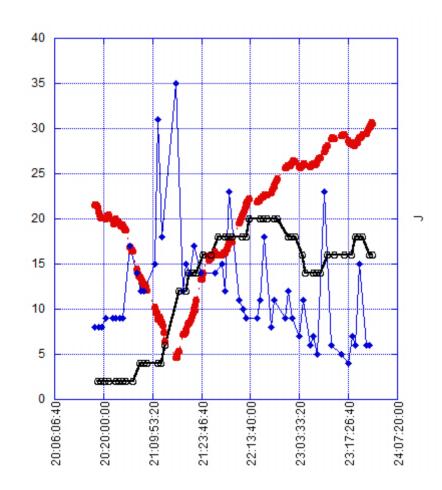
### TCS08 AXBT Locations Ko, NRL Stennis

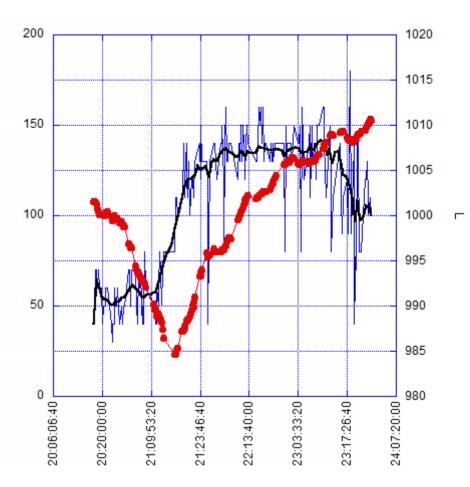
TCS08 Ocean Heat Content Obs: •Concurrent with GPS dropsondes •Preview of ITOP2010

### AXBT vs NRL Ocean Model Initial Conditions







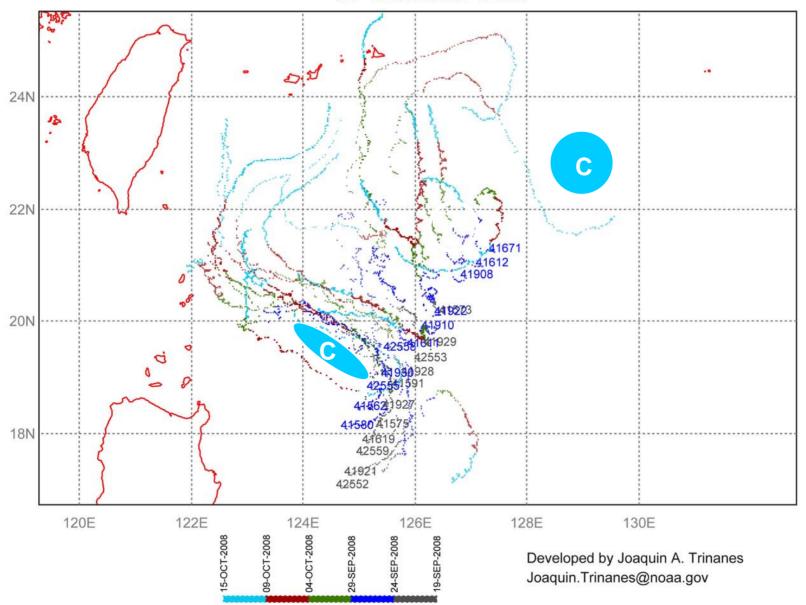


#### GOOS/CoastWatch NOAA/AOML



#### Hurricane Drifter Database

SEP-19-2008 to OCT-15-2008

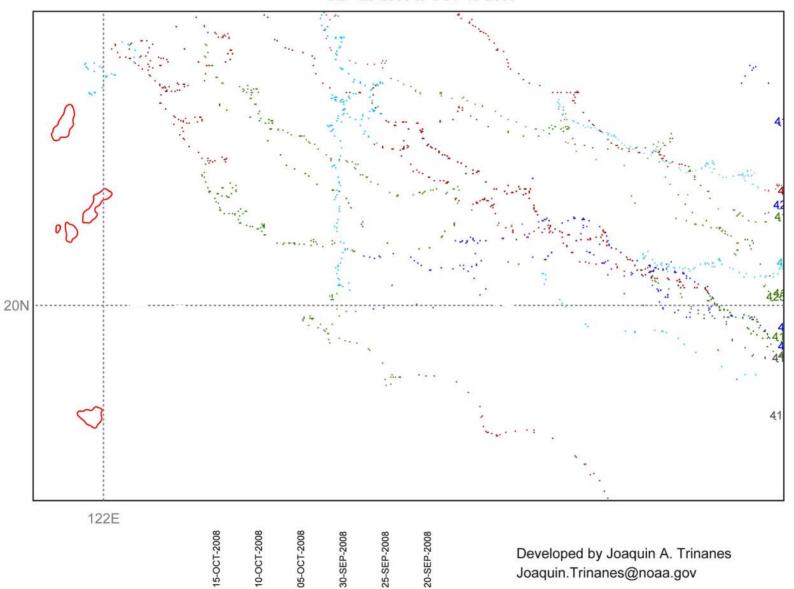


#### GOOS/CoastWatch NOAA/AOML



Hurricane Drifter Database

SEP-20-2008 to OCT-15-2008





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Dionisio, the northest inhabitant of Philippines (at the time)

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