



Continuous atmosphere and ocean observations through typhoon life cycle

Storm targeting using multiple ocean and atmosphere models

Realtime model assimilation of ocean and atmospheric data

Accurate forecasts of complex storm track

Mixing of Ocean to 80m

Generation of 3C cold wake

Observations of wake evolution are underway: R.V. Revelle

Expect to sample 1-2 more storms

**30-40 scientists from US, Japan, Taiwan at daily electronic meetings
Coordination with NRL Monterey, NRL Stennis, FNMOC, NAVO
Coordinated ship and aircraft operations with Taiwan**

Ocean Sampling Array