Accuracy verification

Accuracy verification with buoys 1

- NOAA installed 90 buoys.
- Items: wind direction, wind speed, atmospheric pressure, temperature, sea surface temperature and wave height

http://www.ndbc.noaa.gov/

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**Accuracy verification with buoys 2**

- **Wave height**
  - Correlation function is more than 0.8 in all diagrams. → Has better compatibility.
  - Regression coefficient is almost 1. → Hindcast value and buoy observation value is equivalent.

- **Wave period**

- **Wave direction**

- **Time series**
  - Time series of wave height, wave period of hindcast value and buoy observation value (Aleutian Islands)
  - : Height (Observed) --- : Height (Hindcast)
  - --- : Period (Observed) ---- : Period (Hindcast)