



NASA SPONSORED GHRST WEBINAR May 29-30 Summary and Poll Results

Two day Webinar

- Day 1
 - GHR SST overview
 - Presentation focused on the structure of GHR SST, Search capabilities, regional task sharing network, user support, data format issues, error characterization, etc.
 - Two applications talks
 - Application of GHR SST data for basin scale studies
 - Example given with respect to El Nino and La nina
 - Application of GHR SST data to coastal studies.
 - Example given with respect to Peruvian/Chilean Coast.
- Day 2
 - Demo of Tools and Services
 - Overview of tools and services available to access GHR SST data. Demo given on Live Access Server.

Summary of Results

- Number of total registrants: 100
 - Number of participants Day 1: 49
 - Number of participants Day 2: 30*

*#’s were lower than expected given registration issues

Day 1 Results: Background of User

- Near real-time: 43.2%
- Coastal applications: 45.9 %
- Climate Studies: 40.5%
- Interdisciplinary: 48.6 %
- Numerical Weather Prediction(NWP) 10.8%
- Modeling- Ocean 37.8%
- Climate Modeling: 5.41%
- Other: 21.6%

Day 1 Results: Type of User

- 12 government
- 12 commercial
- 14 education
- Countries represented: Mexico, Spain, Japan, France, Argentina, Uruguay, Denmark, Canada, India, Peru, South Africa, China, Switzerland

How Useful? Day 1 continued

- 30.5% very useful
- 44.4 % useful
- 25% somewhat useful
- No negative responses

How often do you use satellite data?

Day 1 Continued

- 3.13 % Never
- 31.2 % Sometimes
- 65.6% Often

Day 2 Results: Background of User

- Near-Real-Time 25%
- Coastal Applications: 20%
- Climate Studies: 20%
- Interdisciplinary 15%
- Numerical Weather Prediction(NWP) 0%
- Ocean Modeling 10%
- Climate Modeling 5%
- Other 5%

How useful: Day 2

- Very useful 62.5%
- Useful 25%
- Somewhat Useful 12.5%

Some Personal Conclusions

- Training on Tools and Services is needed for increasing the visibility and use of GHR SST data.
- The question we all struggle with: What data set do we recommend to users for their applications?
 - Training also needed to build the expertise of users on the data set themselves.

- WEBINAR TECHNOLOGY COULD PROVE USEFUL IN EXPANDING GHRST DATA PRODUCTS TO SOUTH AMERICA, CHINA, INDIA?

Possible topics for future webinars

- Access to how individual sensor data is collected
- Data Set for Caribbean, especially Puerto Rico and US Virgin Islands.
- More on L2P SSES
- More on air-sea interaction
- Ocean color passive microwave retrievals.

Range of Questions asked?

- Definition of Processing Levels?
- How do I access the matchup databases used in the calibration?
- How are the errors calculated.