

Tues., Jan. 9th, 9 am (EDT) Impact of Water, both Above and Below Ground, on the Environment

SPOTLIGHT on ASIA and the PACIFIC

- If we have a large rain event, will we have flooding?
- Have we noticed any changes in precipitation in the last decade?

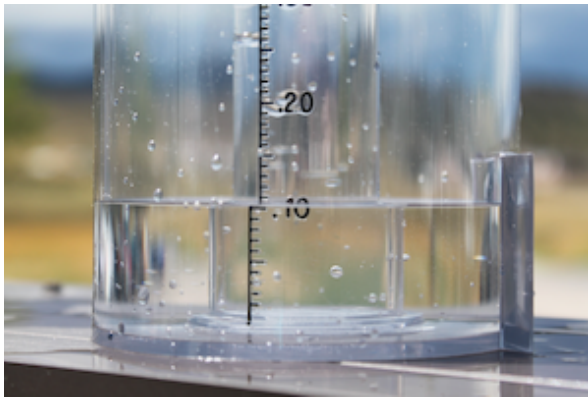




Agenda



- Welcome and Introduction
 - Thailand: Flooding
 - Micronesia: Sea-level Rise
- NASA's Role in Natural Disasters
- The GLOBE Program's Role
- Grand Finale



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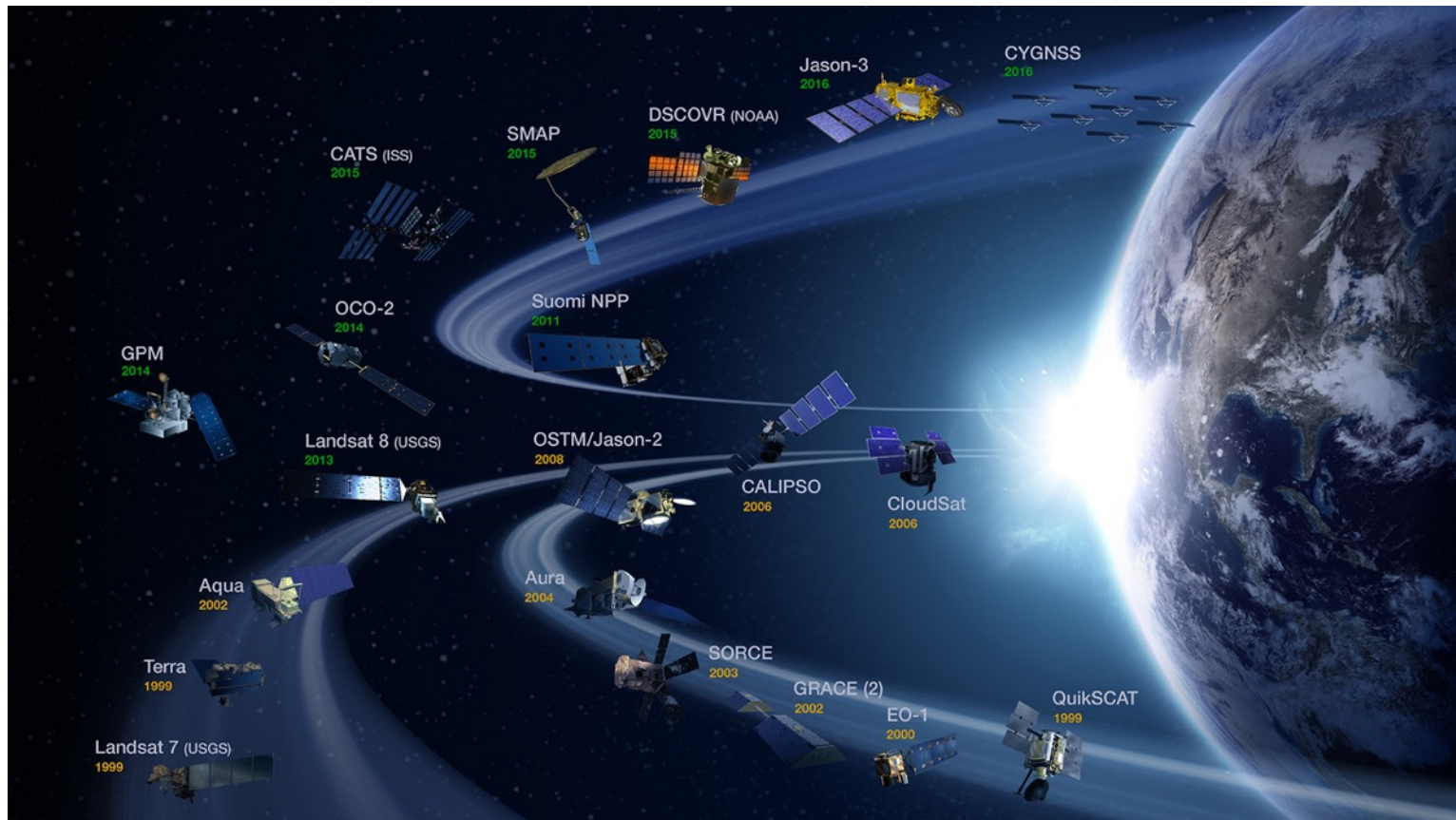
Bringing Together NASA and GLOBE

- NASA has over **16 EOS** in orbit around Earth right now, and is ready to launch more this year.
- These satellites are often **joint missions** with other countries, and involve scientists from **all over the world**.
- The GLOBE Program has **119 countries** involved from 31,818 schools around the world, and collects an amazing amount of data daily!
- As of yesterday, there were **63,725 GLOBE measurements** this month!
- **NASA/ global view** ----- **GLOBE/ local view**

Dr. Kris and Dr. Mullica Jaroensutasinee



NASA Earth-observing Satellites







THE GLOBE PROGRAM



Thailand

Cambodia

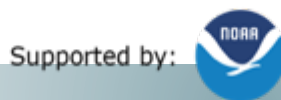
MYANMAR (Burma)


ENSO Student Research Campaign Science and Collaboration Webinar

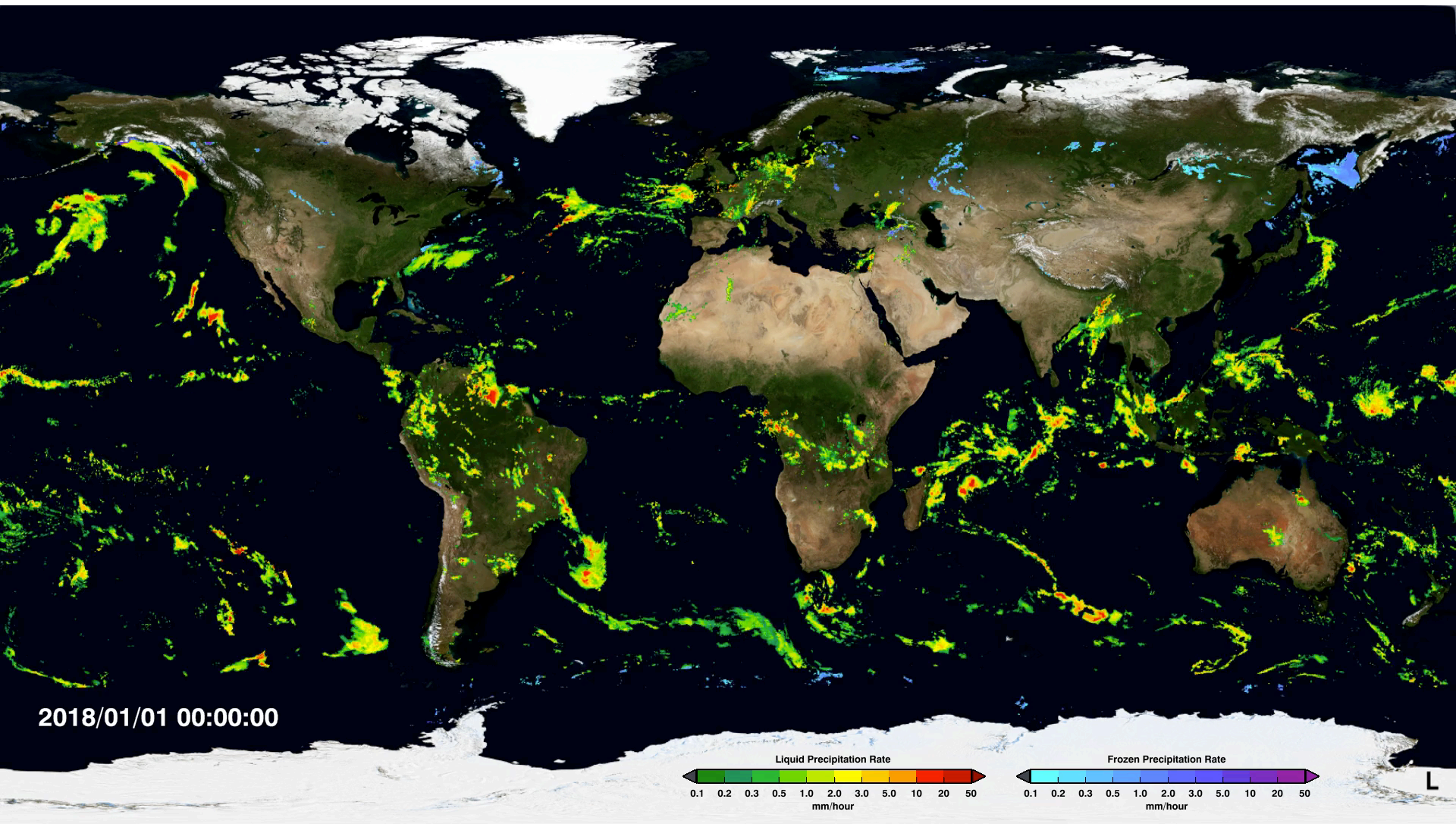
Water in Far Asia and the Pacific

Tuesday, January 9th at 9:00am EST/ 2:00pm UT/ 9:00pm Thailand time

Join us at: <https://zoom.us/j/7578241037>



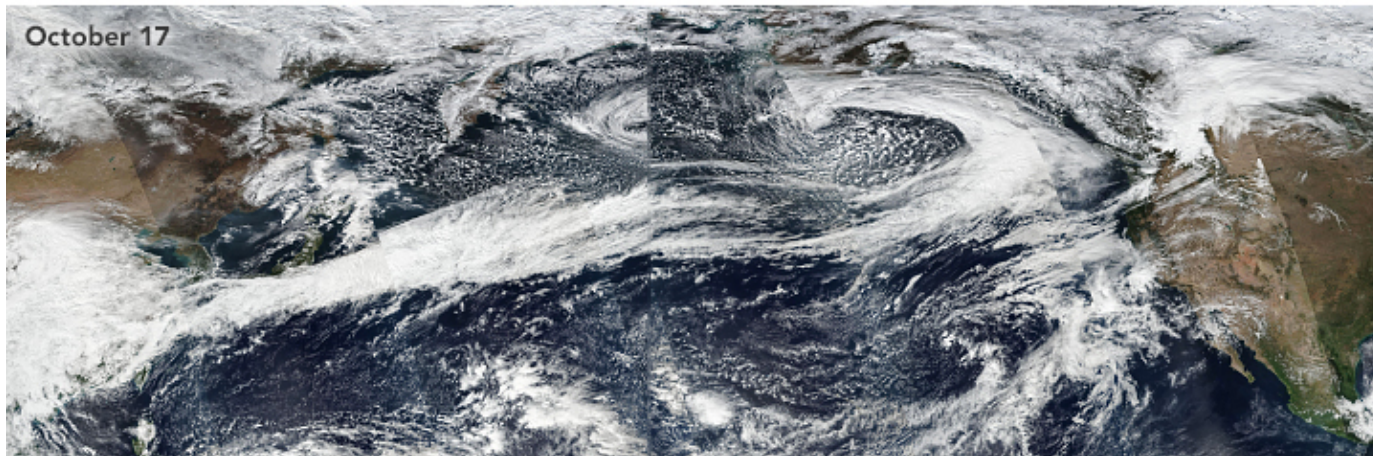
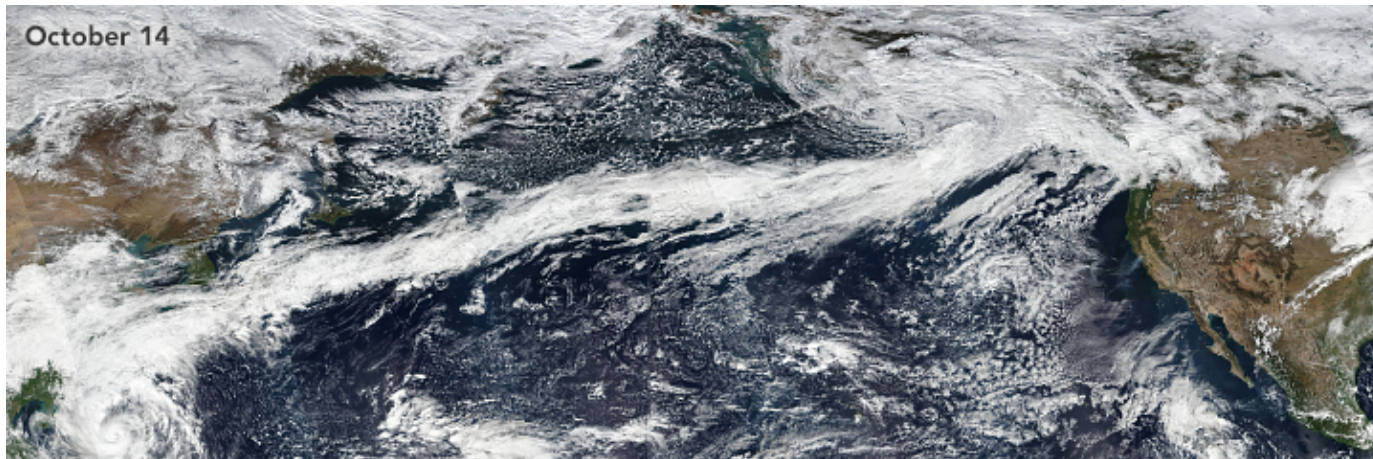
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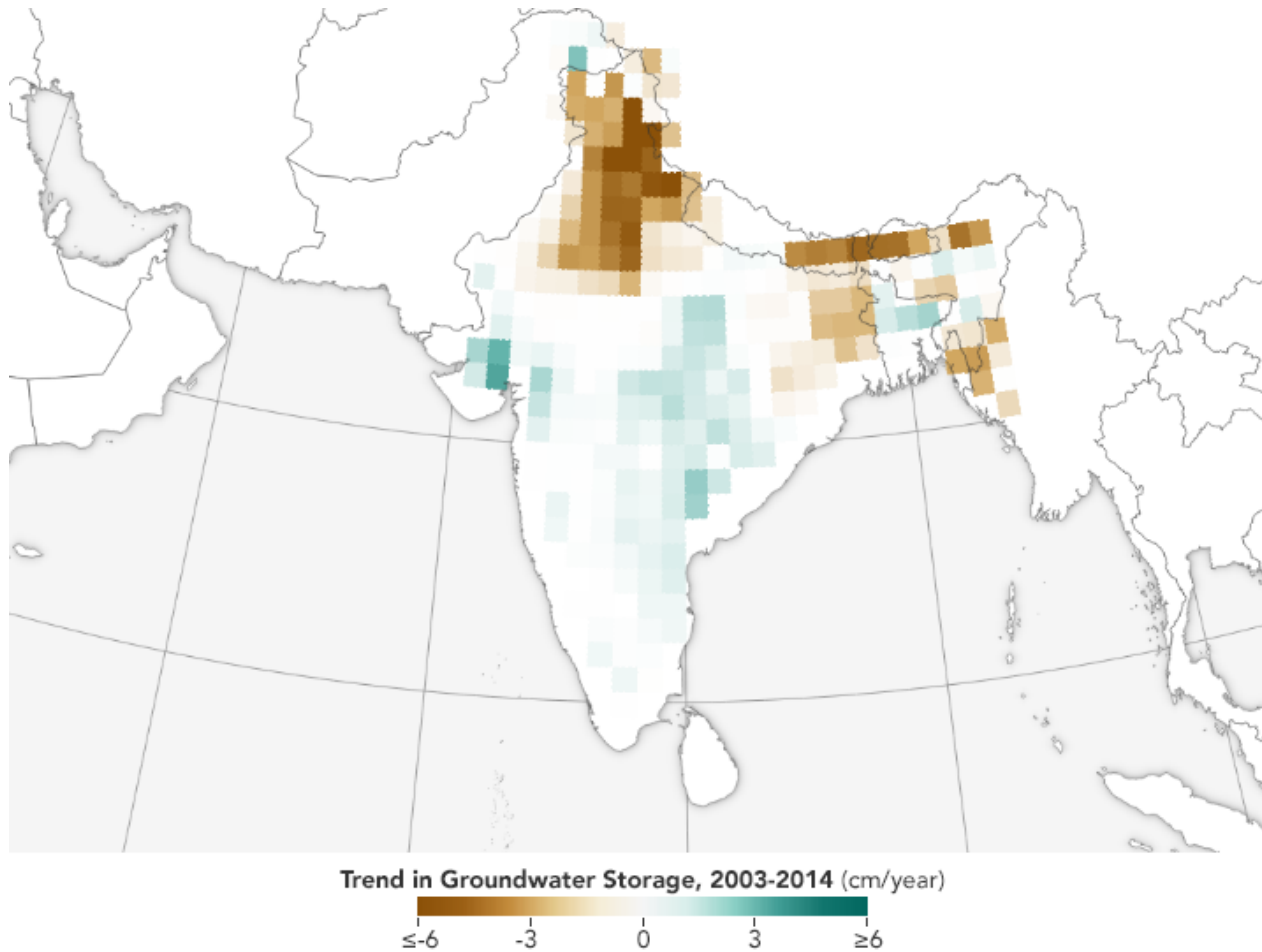
Severe Monsoon Rains Flood South Asia



River of Rain Connecting Asia and North America



Groundwater Gains in India



GLOBAL to LOCAL



Helping Respond to Natural Disasters



What's Up Next?

Feb. 8th: focus on Near East and North Africa

March 8th: new guiding question

April 12th: focus on Africa

May 10th: focus on Latin America

June 7th: review and share success stories, next steps

