



Pacific Islands Sea Level Rise Adaptation Science Dialogues Meeting #1: Initial Researcher Focus Group Sharing and Discussion

Hosted by the Pacific Islands Climate Adaptation Science Center (PI-CASC)
and Hawai'i Sea Grant

**Monday, May 17, 1:30 - 5:00 PM HST
(4:30 - 8:00 PM PST ; Tuesday May 18, 9:30 AM - 1:30 PM ChST)**

Zoom Meeting Link:

<https://hawaii.zoom.us/j/91691305447?pwd=ZDRmZ2JHbFIHdEwwOWtDSUp4NGVEQT09>
Meeting ID: 916 9130 5447
Passcode: 873703

Goals of Meeting #1:

- Gain a shared understanding from research groups working in the region of recent, ongoing, and proposed research, products, science tools, and partnerships, and how the work is informing planning and adaptation efforts, related to sea level rise impacts
- Initial discussion and identification of areas for improved cooperation and synergy among research groups and science boundary organizations (to be further developed through meetings #2 and #3)

Agenda:

- 1:30 Welcome, dialogues overview and goals, and meeting #1 agenda and goals
- 1:45 Short research group presentations (8 min + 2 min for technical Q&A, ea.)
 - Chip Fletcher, UH SOEST, Earth Sciences
 - Dean Gesch, USGS Earth Resource Observation and Science Center (EROS)
 - Doug Luther, UH Oceanography, Joint Inst. for Mar. and Atm. Research (JIMAR)
- 2:30 Break
- 2:40 Short research group presentations (8 min + 2 min for technical Q&A, ea.)
 - Mark Merrifield, UCSD Scripps, Cen. for Climate Change Impacts and Adaptation
 - Curt Storlazzi, USGS Coastal and Marine Hazards and Resources Program
 - Phil Thompson, UH Oceanography, UH Sea Level Center
- 3:30 Break

- 3:40 Discussion, topics may include, but are not limited to:
 - Opportunities related to overlaps, gaps, and synergy in the research represented here today
 - Initially identifying potential areas for improved cooperation among researchers, partners, stakeholders, geographies (deeper dive on this in meeting 3)
 - What role can boundary organizations play in increasing the impact of your work?
- 4:45 Next Steps, continuing the dialogues, closing comments
- 5:00 adjourn

Output: Working paper synthesizing/summarizing results from pre-work and meeting #1 including ongoing and planned research and capabilities, available sea level rise models and associated datasets, and initial identification of opportunities for better coordination and collaboration (to be further developed following meetings #2 and #3). Identification of particular challenges associated with management and policy decisions best addressed by particular models, data sets, etc. is also an anticipated outcome. Attendees are invited to participate in development of these, or lead development of complementary outcome products if interested.

Invitees:

Anderson, Tiffany	UH Coastal Geology Group
Anderson, Matthew	USGS International Programs Office
Anderson Tagarino, Kelley	Hawaii Sea Grant (Am. Samoa)
Beets, Jim	PI-CASC, UH Hilo
Brewington, Laura	Pacific RISA
Coffman, Makena	UH Center for Sustainability and Resilience, UHERO, DURP
Damlamian, Herve	Pacific Community (SPC)
Francis, Oceana	UH Civil & Environmental Engineering
Iwamoto, Melissa	PacIOOS
Guiles, Martin	UH Oceanography
Johnson, Mari-Vaughn	USGS PI-CASC
Kerkering, Heather	USGS PI-CASC
King, Romina	U of Guam, Geography, PI-CASC
Lerner, Darren	Hawaii Sea Grant, PI-CASC
Marra, John	NOAA NESDIS/NCEI Pacific Region
Perroy, Ryan	UH Hilo Geography
Romine, Brad	Hawaii Sea Grant, PI-CASC
Ruggiero, Peter	Oregon State University
Sudnovsky, Max	Hawaii Sea Grant (Marshall Islands)
Thorne, Karen	USGS Western Ecological Research Center

Invited Presenters:

Fletcher, Chip	UH SOEST, Earth Sciences
Gesch, Dean	USGS Earth Resource Observation and Science Center (EROS)

Luther, Doug
Merrifield, Mark
Storlazzi, Curt
Thompson, Phil

UH Oceanography, JIMAR
UCSD Scripps, Cen. for Climate Change Impacts and Adaptation
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