Sea Grant Programs Creating a Network Vision for Community Response to Flooding

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Network Visioning

- Federal Sea Grant initiative 10-year vision planning
- Flooding: 5 different proposals combined into 1
 - Leads: Florida, Lake Champlain (VT), Minnesota, MIT (MA), Woods Hole (MA)
- Survey
- Webinars
- Workshop
- Draft document
- Final document
- https://seagrant.noaa.gov/insideseagrant/Re sponse-to-Flooding

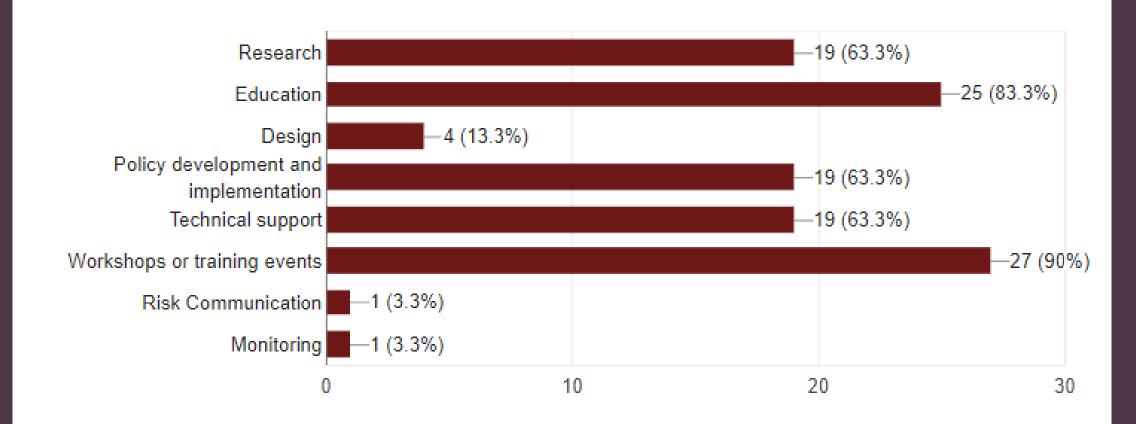
Survey

- 32 participants, 23 programs
- 60% of SG programs involved in flood work
- Work primarily with municipalities, residents, state agencies
- Work primarily in:
 - Green infrastructure
 - Sea level rise
 - Stormwater management
 - NFIP/CRS



If you are engaged in flooding-related work, how would you categorize your work? Check all that apply.

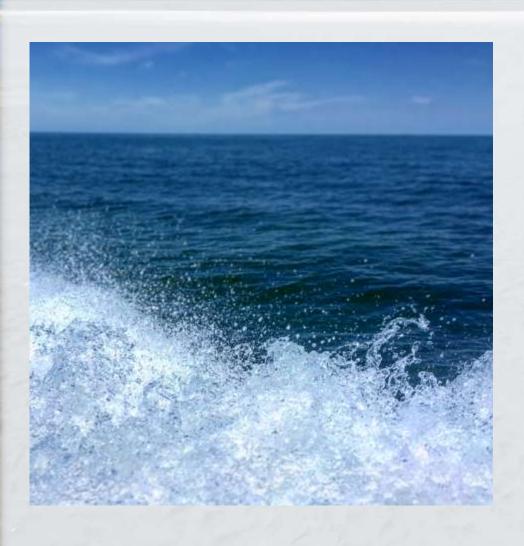
30 responses



Review of Current Sea Grant Flood-Related Activities (webinar results)

- Rhode Island
 - Prep-RI: online resilience education for local boards and commissions
- Florida
 - Legal implications of sea level rise on local governments
- New York
 - Rising Above the Flood: climate awareness for coastal communities
- Woods Hole (Massachusetts)
 - Floodplain management technical assistance
 - Community Rating System regional management

Review of Current Sea Grant Flood-Related Activities (webinar results)



- New Jersey
 - Green Infrastructure technical assistance for inland communities - Impervious Cover Reduction Action Plan (RAP)
 - Stakeholder-driven Atlantic-Cape May Coastal Coalition; uses CRS, workshops, monthly meetings
- Mississippi Alabama
 - Community-specific floodplain/sea level rise data available through simple two-page report
- North Carolina
 - Sea level rise and municipal stormwater planning technical assistance

Review of Current Sea Grant Flood-Related Activities (webinar results)

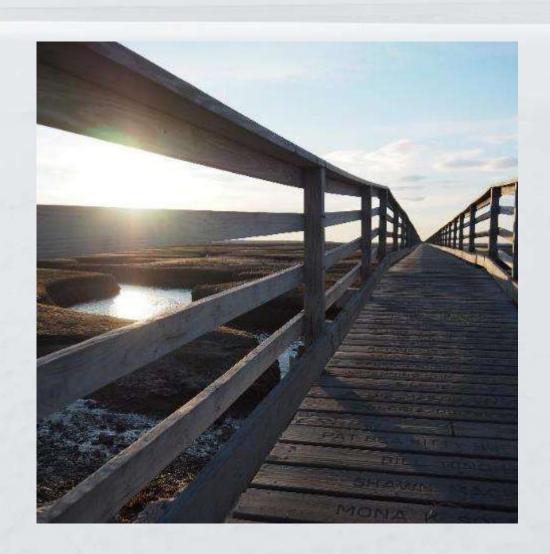
- Hawaii
 - King Tides documentation citizen science project
- Georgia

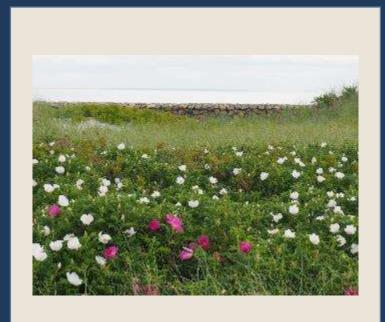
• Community-centered SLR planning, including using CRS as an incentive (and providing CRS technical assistance)

- Minnesota
 - Education and outreach re: stormwater flooding
 - Nonpoint Education for Municipal Officials (NEMO)
 - Duluth Urban Watershed Advisory Committee stakeholder-driven; creation of comprehensive watershed management plan

Network Visioning Workshop

- Miami, FL; February 28 March 2
- 30 participants
- 2-day workshop
- Primary outcomes:
 - Identified 5 Strategic Priority Areas (SPAs)
 - Built Infrastructure
 - Green Infrastructure
 - Planning and Preparedness
 - Permitting and Policy
 - Response and Recovery
 - Discussed Sea Grant niche, outcomes, actions







Visioning Document

- In progress; almost open for review
- Includes
 - Strategic Priority Areas
 - Goals/desired outcomes
 - Short and long-term actions
 - Incorporation of cross-cutting issues:
 - Environmental justice
 - Climate change
- Final due by August 2018





Questions?

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Community Response to Flooding

