

State of Alaska Department of Natural Resources



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DGGS to host coastal flooding fellowship

(Anchorage, AK) – The Division of Geological & Geophysical Surveys will host a two-year scientific fellowship focused on assisting rural Alaska communities impacted by significant and frequent coastal flooding. It is one of three Digital Coast fellowships awarded nationally this year.

“In the last decade, the average number of federal disaster declarations from flooding or severe storms in Alaska has increased from 1 to 4.5 per year. We are working with many partners to establish the monitoring, maps, and forecasting needed by communities to plan and prepare for these events. This fellowship provides an opportunity to boost our efforts,” said Jacquelyn Overbeck, coastal hazards program manager for the division.

The Alaska project will leverage existing data, online mapping tools, and partnerships to develop a flood forecast and catalog mapping tool, guidance on flood impact levels, and support ongoing community-based monitoring efforts.

The Department of Natural Resources secured federal funding for the fellowship through the National States Geographic Information Council. The fellowship is administered by the National Oceanic and Atmospheric Administration.

The fellowship is based in Anchorage and will begin in August 2018. It is open to postgraduate students and applications are being accepted by Alaska Sea Grant until Jan. 19. For eligibility requirements and information on how to apply, go to <http://coast.noaa.gov/fellowship>.

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