

Join us for a Marine Invasive Species Bioblitz in Ketchikan

Saturday Sept 28, 2013

University of Alaska, SE, 600 Stedman St

- 9-12PM *Bioblitz pretraining*
- 12-1PM *Volunteer lunch and social hour*
- 1-430PM *Bioblitz surveys*
- 430-6PM *Wrap up (UA Stedman St)*



Want to be a scientist for a day? Ever wonder what that squishy orange blob was on your dock? Are you desperate to know what those weird things are growing on your boat hull? Is that orange potato chip in the intertidal really alive? These questions and more will be answered! Come down and join us for a day of learning and fun! It's a great way to give back to your community.

The goal of the Marine Invasive Species Bioblitz is to engage and educate the public about invasive species that threaten Alaskan coastal waters. We'll teach you about the targeted invasive species in the morning and then send you out to look for them around Ketchikan. Hosted by the University of Alaska, SE, the Bioblitz is a collaboration of several local and federal agencies including: the Smithsonian Environmental Research Center, Sea Grant Marine Advisory Program, NOAA, Alaska Fish and Game, and San Francisco State University's Romberg Tiburon Center. We will be targeting several invasive species including: the solitary tunicates *Ciona intestinalis* and *Ciona savignyi*, the club tunicate *Styela clava*, the colonial tunicates *Didemnum vexillum*, *Botryllus schlosseri* and *Botrylloides violaceus*, the bryozoans *Watersipora subtorquata* and *Bugula neritina*, and the sea weed *Undaria pinnatifida*, all species that have recently invaded the west coast.

The Bioblitz begins with a pretraining workshop on Sat, Sept 28, from 9-12AM with a lecture and hands on microscope work, to help familiarize you with the targeted marine invertebrates and similar native species. At noon, enjoy lunch while you meet other 'blitzers' like yourself. From 1-430PM volunteers head out to sites around the Ketchikan area to survey for invasive species. At 430PM, volunteers return to the University to share what they've found!

With your help we can cover a lot of ground in Ketchikan! Your efforts will establish critical baseline data for future research, invasive species management and conservation initiatives. Everyone is welcome! For further information contact us at mccannl@si.edu