

News Release

"ARICE, THE ICE AND THE FISH: AN ARCTIC EXPEDITION FROM PLANNING TO FIRST RESULTS" – APECS-ARICE WEBINAR

APECS-ARICE to Present the ARICE Funded Project GO-WEST in Webinar on 28 May

19 May 2020

The World Ocean Council (WOC) invites interested parties to the webinar <u>"ARICE, The Ice</u> and The Fish: An Arctic Expedition From Planning to First Results", 28 May at 16:00-17:00 GMT. The event is organized by the Association of Polar Early Career Scientists (APECS) and the ARICE Project, for which the WOC is the industry organization partner.

In November 2019, US icebreaker RV Sikuliaq headed to the north side of Alaska for a combined oceanographic and biological expedition as part of the **ARICE-funded project GO-WEST.** Polar cod is a keystone species of the Arctic food web. It has been hypothesized that juveniles get entrained with the new sea ice in autumn and use it as a transportation vector over large distances. The changing icescape of the Arctic Ocean will affect this close relationship between fish and sea ice.

GO-WEST aimed to sample for the first time young polar cod at the underside of new sea ice between autumn and winter, and to investigate their survival conditions. To this end, the team used a Surface and Under-Ice Trawl capable to skim the underside of sea ice. The first results of this expedition show that young polar cod were present in the under-ice habitat throughout the investigation area, along with their main prey species.

During this webinar presenters will provide an overview of the preparation process and logistics hurdles of the expedition, as well as the generation of raw data, sample elaboration, data processing and publications.

The webinar will be moderated by Josefine Lenz (AWI & APECS). Speakers include:

- Hauke Flores (AWI Bremerhaven)
- Mai Apasiri Klasmeier (Ruhr University Bochum)

<u>Click here</u> to register for the webinar.

For more information, visit <u>https://arice.eu/training/webinars/102-apecs-arice-webinar-arice-the-ice-and-the-fish-an-arctic-expedition-from-planning-to-first-results</u>

Within ARICE, the WOC has been working to ensure regular and sustained interaction between the Arctic science community and industry – by providing the leadership and industry connection to develop an Industry Liaison Panel, whose role will be to engage key companies to be a part of this structured process. WOC is also working to identify key industry stakeholders with operations in the Arctic Ocean, i.e. those who are able to deploy instrumentation or collect environmental data in the region, with the aim of expanding observation capacities in the Arctic.

Recent and Upcoming WOC Outreach and Engagement

19 May, <u>9:00-10:00 CEST</u>, <u>20:00-21:00 CEST</u>, <u>Online Webinar</u> International Union of Marine Insurers (IUMI) – WOC Briefing on the New U.N. Ocean Treaty: Biological Diversity of Areas Beyond National Jurisdiction (BBNJ) (Speaker)

20 May, <u>10:00-11:00 CEST</u>, <u>19:00-20:00 CEST</u>, <u>Online Webinar</u> Fishing For Data: Ocean Observations and Data Collection from Fishing Vessels</u> (Speaker)

18 June, <u>17:00 CEST</u>, Online Webinar TRANSITION FORUM 2020: Time to Scale Up – Plenary IV Mobility (Speaker)

World Ocean Council (WOC) – The Global Blue Economy Business Organization

The WOC is the international, cross-sectoral alliance for private sector leadership, collaboration and action on ocean sustainability, stewardship and science. Companies from a range of industries worldwide are distinguishing themselves as leaders in "Corporate Ocean Responsibility", including: shipping, oil and gas, tourism, fisheries, aquaculture, mining, renewable energy, ocean technology and investment.

WOC Members are listed <u>here</u>, a part of the WOC Network of 35,000+ ocean industry stakeholders around the world. The WOC is a registered not-for-profit organization in the US, UK and France.

Contact email: info@oceancouncil.org Web: www.oceancouncil.org

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