

A vast icefish breeding colony discovered in the Antarctic

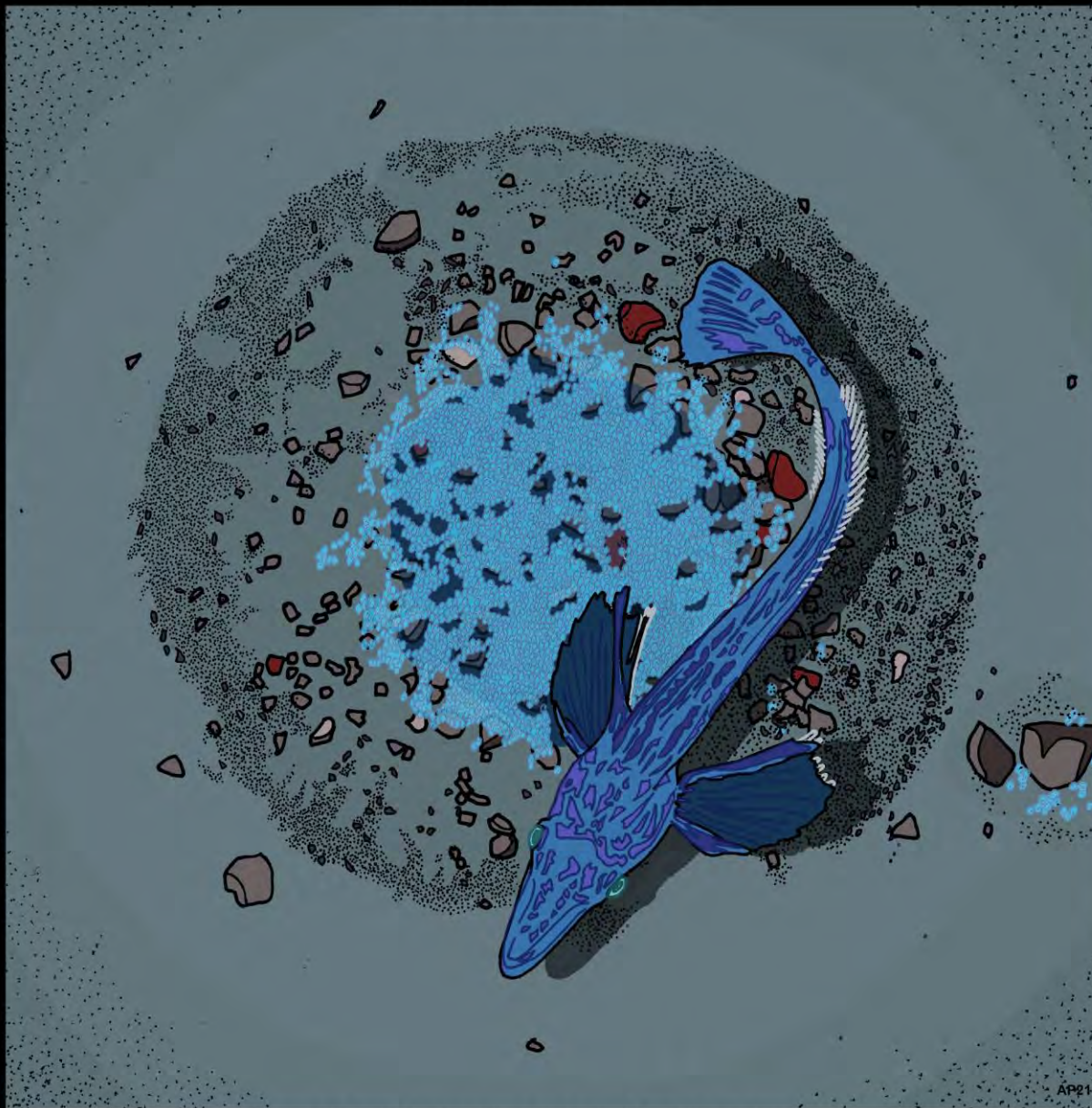
Autun Purser*, Laura Hehemann, Lilian Boehringer, Sandra Tippenhauer, Mia Wege, Horst Bornemann, Santiago E.A. Pineda-Metz, Clara M. Flintrop, Florian Koch, Hartmut H. Hellmer, Patricia Burkhardt-Holm, Markus Janout, Ellen Werner, Barbara Glemser, Jenna Balaguer, Andreas Rogge, Moritz Holtappels, Frank Wenzhoefer

*autun.purser@awi.de

Published in 'Current Biology', 2022

- ICE FISH METROPOLE -

- POLARSTERN EXPEDITION - PS124 - COSMUS -

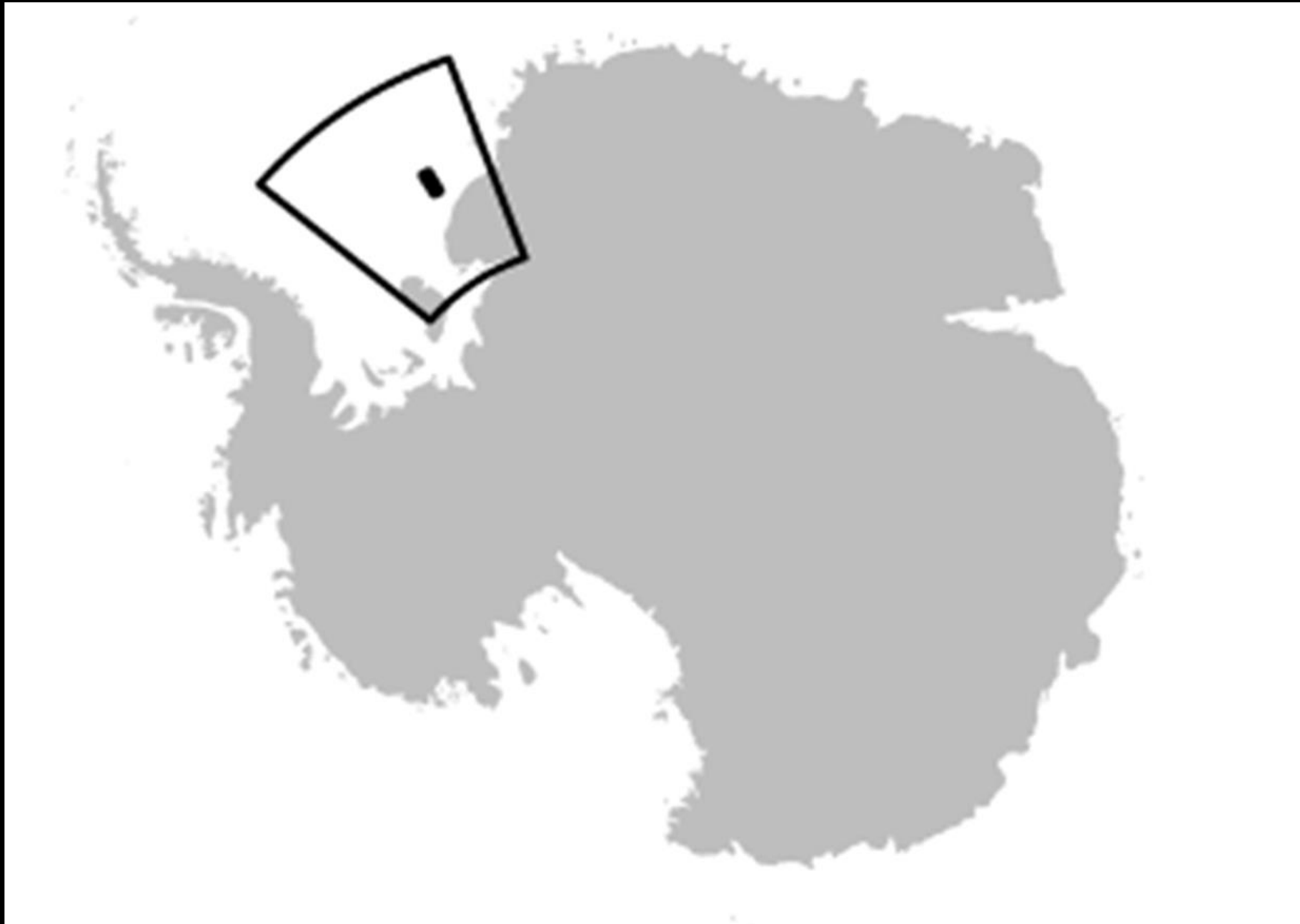


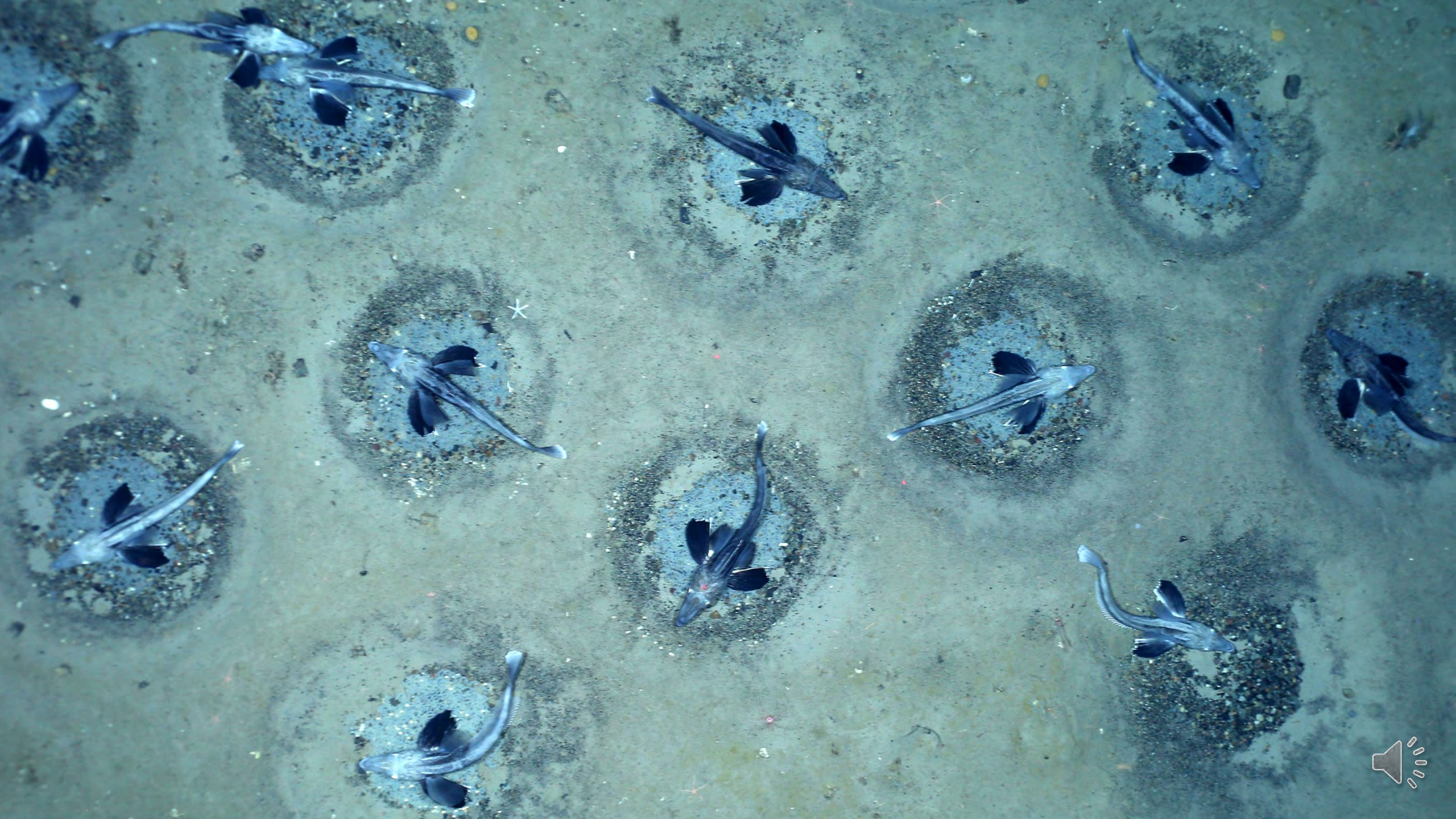
- SCINTILLATING AND UNEXPECTED -

- 74 S , 28 W - 20:00:00 UTC - FEB 2021 -

AP21

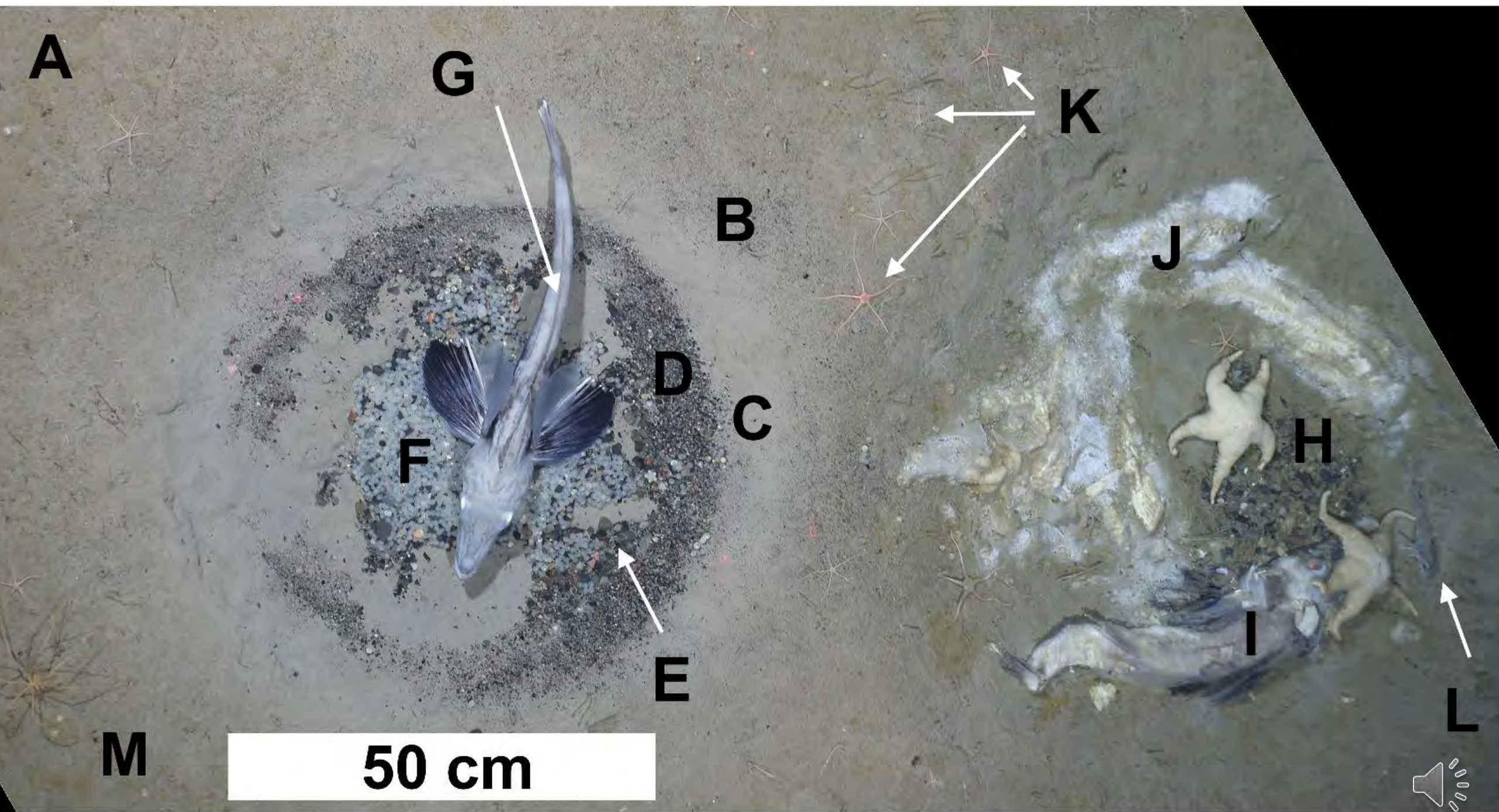














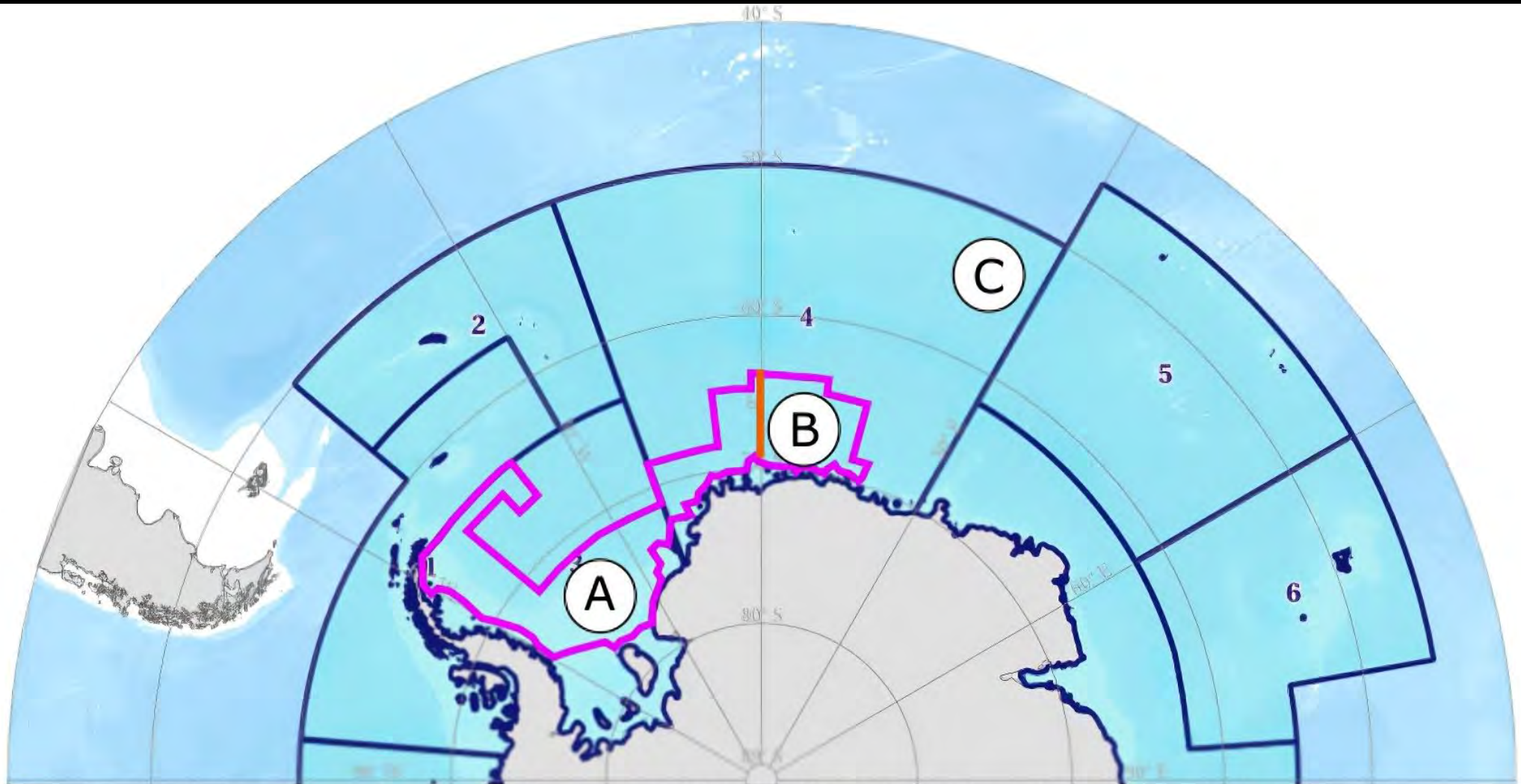


Figure 1. Schematic map of the currently proposed Weddell Sea MPA (purple line) divided at the prime meridian (red line) into “western” (A) and “eastern” (B) subareas as proposed by Norway. Norway proposed to extend the network of MPAs further east and north in planning domain 4 (C) (or parts thereof).



A vast icefish breeding colony discovered in the Antarctic

All seafloor video and still images collected by the AWI OFOBS team.

This paper is a collaborative work between interdisciplinary
researchers from:

- Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, 27570 Bremerhaven, Germany
- Universität Bremen (Fachbereich 2, Biologie/Chemie), 28334 Bremen, Germany
- Mammal Research Institute, Department of Zoology & Entomology, University of Pretoria, Pretoria, South Africa
- Programme Man-Society-Environment, Department of Environmental Sciences, University of Basel, Vesalgasse 1, CH-4051 Basel, Switzerland
- HafenCity University Hamburg, Henning-Voscherau-Platz 1, 20457 Hamburg, Germany
- Max Planck Institute for Marine Microbiology, 28359 Bremen, Germany
- Institute for Ecosystem Research, Kiel University, Kiel, Germany
- Department of Biology, University of Southern Denmark, HADAL and Nordcee, 5230 Odense M, Denmark



Great thanks to the captain, crew and
scientific party of RV POLARSTERN expedition
PS124 , Feb – Mar 2021.

Published in Current Biology, 2022

