

Preparation sediment core. Photo: Alfred Wegener Institute / Kristin Werner

Scientists take sea water from different depths out of the rosette. Photo: Alfred Wegener Institute / Micha Rijkenberg

Sampling sediment cores from the ocean floor. Photo: Alfred Wegener Institute / Marta Ramirez Perez

Mobile XCTD. Photo: Alfred Wegener Institute / Sergey Pisarev

Analytics in the laboratory. Photo: Alfred Wegener Institute / Nuria Casacuberta

Scientists stake a sea ice core. Photo: Alfred Wegener Institute / Mario Hoppmann

Arctic phytoplankton. Photo: Alfred Wegener Institute / Juliane Riedel

Meteorological buoy. Photo: Alfred Wegener Institute / Mario Hoppmann

Preparing samples in the laboratory. Photo: Alfred Wegener Institute / Nuria Casacuberta

Sediment trap. Photo: Alfred Wegener Institute / Mario Hoppmann

Collage of Arctic zooplankton species. Photo: Alfred Wegener Institute / Nicole Hildebrandt

Archive: Polarstern in the Arctic. Photo: Alfred Wegener Institute / Stefanie Arndt

Multicopter in the Arctic. Photo: Alfred Wegener Institute / Tobias Mikschl

Polarstern at the North Pole – crowding on the bridge. Photo: Alfred Wegener Institute / Stefan Hendricks

Polarstern and Healy at the North Pole. Photo: Alfred Wegener Institute / Stefan Hendricks

Aurora borealis. Photo: Alfred Wegener Institute / Stefan Hendricks