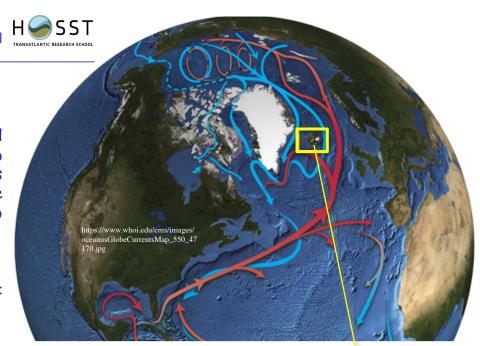
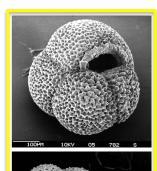
ICELAND-Pleistocene upper ocean variability and Iceland-Faroer overflow dynamics

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Motivation

Based on sediment cores recovered from south of Iceland, we intend to reconstruct the upper ocean dynamics and the overflow variability across the Iceland-Faroer swell in response to climate change.

Approach

(Isotope)geochemistry on planktonic and benthic microfossils (Foraminifera)

Warm surface waters that sir k to the dept

k to the depths

become cold and

dense, and sink

