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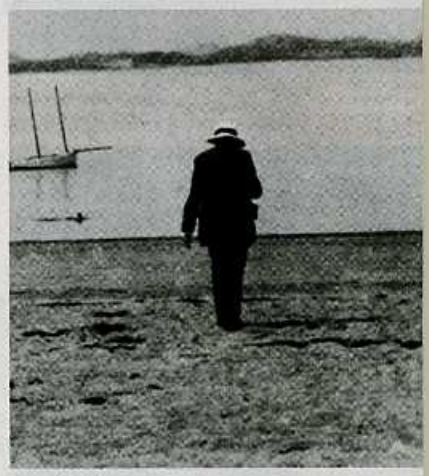

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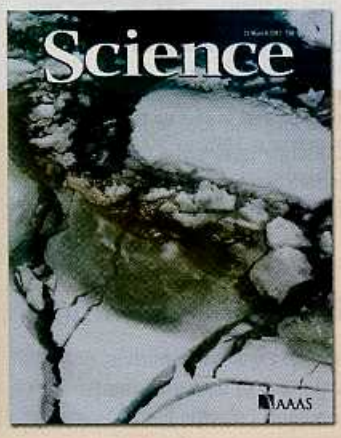

COVER

Accumulation of algal biomass under thinning Arctic sea ice (image diameter ~25 meters). This photograph was taken on 17 September 2012 in the central Arctic basin at 85°30′47″N, 59°54′11″E, from the bridge of the research vessel *Polarstern*. Here, the central ice floe is surrounded by a green cloud of sub-ice diatoms. Current trends in sea-ice thinning may influence algal growth in this region. See page 1430.

Photo: Stefan Hendricks, Alfred Wegener Institute, Expedition IceArc (ARK27-3)

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REPORTS

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