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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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1405 Photonic Spin Hall Effect at Metasurfaces
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1408 A Terradynamics of Legged Locomotion on Granular Media
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1423 Emergence and Diversification of Fly Pigmentation Through Evolution of a Gene Regulatory Module
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1453 Dual Origin of the Epithelium of the Mammalian Middle Ear
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