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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.

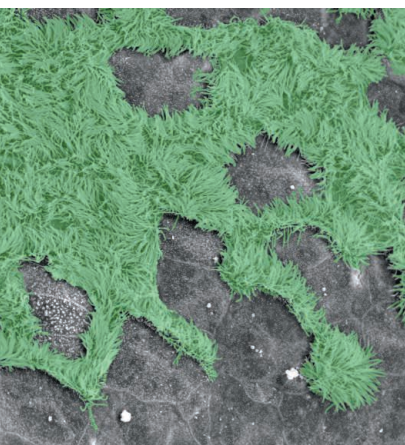
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SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue, NW, Washington, DC 20005. Periodicals Mail postage (publication No. 484460) paid at Washington, DC, and additional mailing offices. Copyright © 2013 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): \$149 (\$74 allocated to subscription). Domestic institutional subscription (51 issues): \$990; Foreign postage extra: Mexico, Caribbean (surface mail) \$55; other countries (air assist delivery) \$85. First class, airmail, student, and emeritus rates on request. Canadian rates with GST available upon request, GST #1254 88122. Publications Mail Agreement Number 1069624. Printed in the U.S.A.

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CREDITS: (TOP) GALEN CLARK HAYNES, AARON M. JOHNSON, AND DANIEL E. KODITSCHKE; (BOTTOM) HANNAH THOMPSON AND BIGAIL S. TUCKER

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Science

339 (6126)

Science **339** (6126), 1357-1457.

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