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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
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individual membership and subscription (51 issues): $102 ($55 allocated to subscription).
Domestic institutional subscription (51 issues): $650. Foreign postage extra: Mexico, Caribbean (surface mail)
$55; other countries (air assist delivery) $90. First class, airmail, student, and emeritus rates on
request. Canadian rates with GST available upon request, GST #125486122. Printed in the U.S.A.
False-color view (width ~1000 km) of Jupiter's satellite Europa obtained by NASA/JPL's Galileo spacecraft. Fractures in the icy crust and mottled areas are in reddish hues, indicating the presence of non-ice materials. The icy plains (blues) subdivide into units with different bright-

nesses at infrared wavelengths, probably due to differences in ice grain size. Observations of Jupiter and its moons by Galileo are reported in the special section beginning on page 377 and the News story on page 341. [Image processed by Paul Geissler, University of Arizona]

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