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**COVER**

Scanning electron micrograph of *Valuicerta siderea* (Schulz), a Late Cretaceous silicoflagellate species, from Fletcher's Ice-Island (T-3) core 437 sediments from the Alpha Cordillera of the Arctic Ocean (original size from tip of vertical point to base of star-shaped figure, 80 micrometers). See page 1360. [H. Y. Ling and Linda M. McPherson, University of Washington, Seattle; D. L. Clark, University of Wisconsin, Madison]