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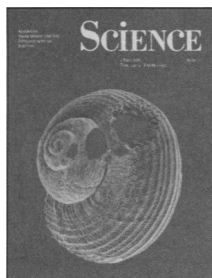
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**COVER** A scanning electron micrograph of the shell of *Margarites sp.* recovered from the feces of *Asemichthys taylori*. The holes in the shell, produced by the vomerine teeth of the predator, allow digestive enzymes access to the body of the prey. The shell is approximately 2 micrometers in width. See page 92. [S. F. Norton, University of California, Santa Barbara, CA 93106, and T. Rice, Museum of Comparative Zoology, Harvard University, Cambridge, MA 02138]

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