

Although the species *Cribilaria innominata* had been previously described as encrusting pieces of shell, it is one of the few species also capable of colonizing sand-size grains.



A skeletal colony of *T. psammophila* on the edge of a grain shows developing ovicells, the brood chambers where embryos change into swimming larvae.



Double spines, one on each side of the oral cavity, are evident in the species *Bellulopora bellula*, previously described on other surfaces. However, only when this species encrusts larger surfaces in larger colonies are the spines part of its defense.



Photos: Courtesy of Judith Winston, Am. Mus. of Natural History

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**The Unexpected Hanging: And Other Mathematical Diversions** — Martin Gardner. A collection of puzzles and brain teasers from the author's SCIENTIFIC AMERICAN column, "Mathematical Games." In this book, originally published in 1969, each column has been expanded and selected references are included that will provide the reader with more information on such topics as geometric dissections and the church of the fourth dimension. S&S, 1986, 255 p., illus., paper, \$7.95.

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