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The dorid nudibranch *Hexabranchus flavomarginatus* deposits its brightly colored egg masses as fluted ribbons on rocky substrates in underwater lava tubes. Their beautiful appearance coupled with their ability to avoid predation prompted research on the chemical constituents that are responsible for the survival of the eggs. These constituents were discovered to be macrolides that have antifungal activity. See page 173. [Photograph by Scott Johnson]