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Iontophoretic injection of the fluorescent dye, Lucifer yellow, into retinal neurons labeled with a serotonin analog reveals their dendritic morphology. There are two types of serotonin-accumulating interneurons in the rabbit retina, termed S1 (lower) and S2 (upper) amacrine cells that can be distinguished by the extent and branching pattern of their processes. See page 444. [David I. Vaney, National Vision Research Institute of Australia, Carlton, Victoria 3053]