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Cover

Self-portrait of rare jellyfish (Solmissus incisa) taken at a depth of 1000 meters off George's Bank during studies of bioluminescence in the sea. When this 12-centimeter medusa drifted into the range of the camera (designed by Breslau and Edgerton), its luminescence was picked up by a phototube, which triggered an electronic flash to take the picture. The 2-centimeter watch gives both scale and the exact moment of exposure. [George L. Clarke, Harvard University and Woods Hole Oceanographic Institution]