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**COVER** A false-color thermal image of Pluto-Charon and its surrounding field, constructed from scans made by the Infrared Astronomical Satellite at wavelengths of 12, 60, and 100 micrometers. Blue and red indicate thermal emission from warm and cold sources, respectively. Pluto-Charon is the brightest source in the field, but is unresolved. See page 1336. [Steward Observatory, University of Arizona, Tucson, AZ 85721]

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