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HORIZONS BEYOND SOL

KENNETH C. BECKMANN
201 West Springfield
Union, MO 63084

Abstract

Serious nova hunters would benefit from research on historical novae, in order to become familiar with their nature and distribution in the Milky Way. Identifying and searching high-activity windows, areas where novae gather or cluster in large numbers, are the keys to successful nova hunting (Beckmann 1981). Also, as an extension of my personal research, I noticed that some windows possessed within them miniature windows, or apparent nests of novae.

For the cold-weather nova hunter, Monoceros, Pyxis, and Puppis are excellent constellations to search for new windows. And for southern-hemisphere nova hunters, searching the Milky Way in Norma, Circinus, and Carina may increase the chance of discovering a new nova.

A set of criteria are provided to aid in the identification of high-activity windows. (Copies of this article may be obtained from the author. Please remit 70¢ for the cost of copying, and a self-addressed, 37¢-stamped business size envelope.)

REFERENCE

Beckmann, K. C. 1981, Journ. Amer. Assoc. Var. Star Obs. 10, 25.

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THE NEED FOR OBSERVATIONS OF SS 433 (V1343 AQL)

ROGER S. KOLMAN
Physics Dept.
Niles College of Loyola University
Chicago, IL 60631

Abstract

The unusual object SS 433 is briefly described. The most recent physical model of the object is discussed. The need for an observing program for SS 433 is stressed.

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