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**HBV 479 = V745 Her**

The new variable star reported by Kohoutek (1996) was recorded independently during the course of the UK Nova Patrol on hypered Kodak TechPan 2415 film exposed on 1996 August 21.9 UT. An approximate position was determined using the star AD Her as reference on the True Visual Magnitude Photographic Star Atlas and a reasonably confident identification with the known variable V745 Her was recorded in the patrol notes. The object appeared on the patrol film to be slightly defocused and diffuse, which is typical of stars of Mira type, the classification suggested by both the GCVS (for V745 Her) and by Kohoutek (for HBV 479). The patrol notes also record a magnitude estimate of 10.9 which is certainly exaggerated by the red sensitivity of the TP2415 emulsion. Re-checking the film, the object seen bright in 1996 August agrees exactly with the finder given by Kohoutek, although only the brighter stars in the field are visible.

The position given by Kohoutek for HBV 479 agrees very well with the position of IRAS 18502+2050 at RA = 18<sup>h</sup>50<sup>m</sup>17<sup>s</sup>.1, Dec. = +20°50'39" (1950). This seems to be the only bright IR source in the area listed in the IRAS Point Source Catalog. It seems likely therefore that there is only one Mira in this field.

V745 Her was originally found by Otto Morgenroth (1934) which was given the discovery designation AN 85.1934. Morgenroth gave a position RA = 18<sup>h</sup>46<sup>m</sup>03<sup>s</sup>, Dec. = +20°44'3 (1855.0). However, Morgenroth's finder chart is in excellent agreement with Kohoutek's finder confirming that HBV 479 = V745 Her but that the position given in the GCVS, presumably based on the 1855 position, requires correction. This would not be the first time that a positional error has been found in Morgenroth's work despite his very reliable, and sometimes very deep, finders.

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