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PROBABLE SUPERNOVA IN NGG 4162

On plates, taken by Mr. K. Löschel with the astrograph 400/1600 mm for my program on RR Lyrae-stars near the galactic pole, I found a star 16^m.5 on 2 plates of 1965 April 1, missing on plates of 1962 to 1964. It is at the sf edge of the galaxy; the position is

12 ^h 4 ^m 35 ^s	+ 24 ^o 55:7	1855.0
12 6 52	+ 24 40.6	1900.0

No other plates are available from 1965. Palomar Sky Atlas shows at the place of the pretended Supernova a knot which is also indicated on the best of our earlier plates. The new object is situated immediately south of this knot.

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