



An unusually very bright dust light mass (?) observed in the vicinity (?) of α Lyrae

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There are not many written worldwide references regarding unusual phenomena such as dust, unusual lights or unexplained objects orbiting the earth or the solar and extra solar systems. Regarding the external space few references exist . Regarding the α Lyrae many scientists were involve in the eighties with the possible existence of a planet next to this star. Structure in the Dusty Debris around Vega, D. J. Wilner et al 2002 ApJ 569. Near-infrared observations of Vega, at 2006 Philip M. Hinz et al. refers to possible companion planet round this star .In constellations Lyrae and Eridani, some authors refer to possible initial formation of planets and they mention the presence of dust formations orbiting around those stars. (A. N. Heinze, Philip M. Hinz, Deep L' and M-band Imaging for Planets Around Vega and epsilon Eridani, The Astrophysical Journal 688 (2008) 583.

This paper is concerned with an unexplained or perhaps portion of dust, in the constellation of Lyrae, which appears and have been observed only in conventional photographic plaque. For this observation , simple equipment and amateur instruments are use. In the night of April the 2002, during an amatory observation in variable stars, in the RR Lyrae, pictures were taken in the mentioned deep space area as a normal weekly study procedure. The instruments used are, telescope Meade 10'', illuminate reticle guiding, 12mm, photo camera Nikon F -100, and lenses, 70mm, $f=1.8$. The film used was a Kodak X-pro, BW 400 ASA. The equatorial mount was motorized. A total of six pictures with an exposure 5-10 min were taken. While developing the film, on the fifth photogram, a bright (object?) – dust light appear which seems to be in adhesion with the Vega star .

On consecutive months more pictures were taken, with conventional and digital exposures, without any repetition of the event. What is provoke illumination of this dust portion to have been present in a simple photographic film? This simple observation study is directed to the astrophysics society to give a rational explanation of this unexplain to us phenomenon. What conditions and forces influence the liberation of such dust or possible charged aerosols? In our planet we have similar phenomena of aerosols liberation from earth mantel. As an explanation, the case of a comet or asteroid or satellite, is excluded.

Are they finally a case of ray burst? Key point question remains, how to trap the portion of possible rotating dust in the vicinity of the star, in a conventional (in a ten minutes exposure) photogram.

Would the scientist experts please reply to this question and clarify the reason.