

## NGC 3603 OR THE GALAXY FARM: FORMING STARS OR FEEDING PIGS?

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We present observations of non-stellar emission objects in the field of the ionizing cluster NGC 3603. Spectroscopic and Photometric observations are used to analyze the physical properties of these intriguing objects.

They are globules, about 0.1pc in diameter, with high electronic density, which present emission characteristics of planetary nebulae. Their total brightness as well as the age of NGC 3603 and the large amount of objects detected argue against the PN hypothesis. We discuss the possibility of external ionization and conclude that they are objects partially ionized by the central ionizing cluster (PIGS) of NGC 3603.

## DISTRIBUCION CINEMATICA DEL MATERIAL INTERESTELAR LOCAL

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Se hace una comparación crítica de diversos resultados observacionales tomados de la literatura con los resultados predichos por un modelo basado en un evento explosivo producido hace unos 30 a 37 millones de años dentro del estrato de gas neutro frío y a unos 120 - 200 pc de la posición actual del Sol.