



RECORD OF *MEGAPNEUSTES* GAUTHIER (BRISSID ECHINOID) FROM THE KHUIALA FORMATION, JAISALMER DISTRICT, RAJASTHAN, INDIA

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ABSTRACT

The spatangoid genus *Megapneustes* Gauthier, 1899 is recorded, for the first time, from the Khuiala Formation (early Eocene) exposed at Gharollia Hill, near Pariwar village, Jaisalmer district, Rajasthan, India. The specimens are placed in a new species characterised by its large, heart-shaped test with moderate frontal sinus; dome-shaped aboral surface; flat oral surface; anteriorly eccentric ethmolytic, monobasal apical system; anteriorly eccentric, kidney-shaped, labiate peristome; long, subpetaloid petals; inframarginal periproct at the posterior truncation and perforate, crenulated tubercles.

Keywords: *Megapneustes*, Khuiala Formation, Jaisalmer, Rajasthan, India