World Academy of Science, Engineering and Technology
International Journal of Electronics and Communication Engineering
Vol:8, No:11, 2014

Palynomorphological Data of Pollen Grains of Lamium Garganicum

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Abstract : This study shows palynomorphological description of pollen grains of Lamium garganicum, species of the family Labiatae. Fresh material of this plant is taken in Mount Llogara, in Albania. By comparison made between palinomorphological characteristics of pollen grains of Lamium garganicum with those of Lamium maculatum and Lamium purpureum, showed that granules have similarities in the number of furrows. The pollen grains of Lamium garganicum were larger in length and width than those of Lamium maculatum and almost equal with those of Lamium purpureum. Furrows are longer than those of pollen grains in Lamium maculatum and shorter than those of Lamium purpureum. The layer of exine of Lamium garganicum was thinner than that of two others. The sculpture of exine was fine reticulate, where reticulas were uniform whereas in Lamium purpureum, was verrucate, with small verrucae; in Lamium maculatum was reticulate.

Keywords : Lamium garganicum, pollen grains, Llogara, Albania.
Conference Title : ICEP 2014 : International Conference on Electronic Publications
Conference Location : journal city, WASET
Conference Dates : November 23-23, 2014

Open Science Index, Electronics and Communication Engineering Vol:8, No:11, 2014 waset.org/abstracts/11010