

PALYNOLOGICAL STUDY GENERA TAXA FAMILY ZYGOPHYLLACEAE IN IRAQ.

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ABSTRACT

This paper aims at achieving pollen classificational study for Zygophyllaceae R.Br which grow in Iraq sixteen Taxa were identified and isolated which belong to six genus. They are *Fagonia*, *Nitraria*, *peganum*, *Tetradiclis*, *Tribulus* and *Zygophyllum*. Taxa were isopolar with simple apertures and they were colpate or porate most of them were tricolpate except *Tribulus* which are *T.macropterus* and *T.terrestris*. They were malt polycolpate while Palynological of kind zonocolpate and the pollen did not extend to the second pole. The ends of the classes did not join to each other. The Palynological are different in their forms, dimensions and their outer shapes. Also they were different in their decoration of the taxa family under study.

Key words: Palynological , Taxa family Zygophyllaceae.