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Pollen Flora of Pakistan - XXVIII: Resedaceae

of

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<u>Abstract:</u> The pollen morphology of 4 species belonging to the 3 genera of the family Resedaceae was investigated using a light microscope and scanning microscope. Pollen grains usually radially symmetrical, isopolar, sub-prolate, rarely prolates pheroidal, tricolpate or tricolporate. Tectum reticulate. However, apertural type and pollen shape are the most significant pollen characters for delimiting the genera. On the basis of apertural types 2 distinct pollen types are recognized, namely, I: Tricolpate-type and II: Tricolporate-type.

Key Words: Resedaceae, Pollen morphology, Pakistan, Flora

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