

# COMPARATIVE STUDIES OF RECENT AND FOSSIL POLLEN GRAINS OF THE GENUS *SKIMMIA* Thunb. (*RUTACEAE*)

by

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The recent genus *Skimmia* comprises about 7-8 species of evergreen shrubs, growing in South-east Asia.

It is possible to observe differences in the pollen morphology of several species; moreover, two morphological types appear in *S. japonica* — pollen grains; 4- and 5-colporate. Fossil pollen grains of *Skimmia* were described for the first time from the Neogene (badenian) deposits from the Ostrzeszów Hills region [1]. The comparative observations made to date suggest their great similarity to pollen grains of recent species *S. laureola* Hook. Plant remains of *Skimmia* are known from two sites of leaf floras — from Bulgaria [2] and SU [3].

## References

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Kłodzko III (Western Poland) — Upper Pliocene Bore (3). Macrofossils of this site illustrate a very rich community of mixed forest with a great predominance of deciduous trees and shrubs. The most important components of these forest stands were fir and beech, hornbeam, maple, horse-chestnut and Zelkova.

## References

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