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Late Cretaceous palynoflora from the central part of the Adriatic Carbonate Platform (Islands of Hvar and Šćedro), southern Croatia

Karmen Fio Firi, Antoine Bercovici, Olena Shevchuk, Jasenka Sremac

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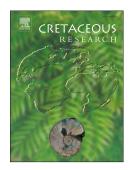
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ACCEPTED MANUSCRIPT

1	Late Cretaceous palynoflora from the central part of the Adriatic Carbonate Platform
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4	Karmen Fio Firi ^{a, *} , Antoine Bercovici ^b , Olena Shevchuk ^c , Jasenka Sremac ^a
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6	^a University of Zagreb, Faculty of Science, Department of Geology, Horvatovac 102a, HR-
7	10000 Zagreb, Croatia; karmen.fio@geol.pmf.hr, jsremac@geol.pmf.hr
8	^b Department of Paleobiology MRC121, National Museum of Natural History, Smithsonian
9	Institution, 10th Street and Constitution Ave. NW, Washington DC 20560-0121, USA;
10	bercovicia@si.edu
11	^c Institute of Geological Sciences of NAS of Ukraine, O. Gonchara Str. 55-b, 01054 Kiev,
12	Ukraine; hshevchuk@ukr.net
13	*Corresponding author: Karmen Fio Firi, Tel: +3851 4606112, Fax: +3851 4606081
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15	Abstract: This paper provides the first palynological data from four Upper Cretaceous
16	localities from the Islands of Hvar and Šćedro (southern Croatia), in the central part of the
17	Adriatic Carbonate Platform. Studied material represents palynomorphs produced by coastal
18	vegetation and transported to the shallow marine platform areas. Determined vegetation
19	includes diverse hygrophilous, understory vegetation, range of evergreen needle trees
20	attributable to Pinaceae and Podocarpaceae, as well as Araucarian conifers; ginkgo, cycads
21	and/or bennettites. Flowering plants were likely represented by herbaceous forms. The
22	palynoflora is generally indicative of a temperate, warm and humid climate. The occurrence
23	of the Normapolles group with the presence of Plicapollis sp. and Pseudoculopollis sp. point
24	to Turonian or probable Turonian-Coniacian age, and represent the southernmost record of
25	occurrence within the Normapolles palynological province. Dominance of angiosperms and

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