

# **First ecological evaluation of the ancient Balkan Lake Megali Prespa based on plankton**

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## **Supplementary material**

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TABLE S1. List of phytoplankton and zooplankton species identified in water samples collected from Lake Megali Prespa

Phytoplankton	Zooplankton
<b>Cyanobacteria</b>	<b>Rotifera</b>
<i>Anabaena cf. solitaria</i> KLEB. #	<i>Collotheca</i> sp. #
<i>Anabaena flos-aquae</i> (LYNG.) BREB.* #	<i>Filinia longiseta</i> (EHRB.) #
<i>Aphanocapsa delicatissima</i> W. et G. S. WEST #	<i>Gastropus stylifer</i> IMHOF #
<i>Aphanizomenon gracile</i> (LEMM.) LEMM. #	<i>Kellicottia longispina</i> (KELLICOTT) #
<i>Aphanothece</i> sp. #	<i>Keratella cochlearis</i> (GOSSE) #
<i>Chroococcus limneticus</i> LEMM. #	<i>Keratella cochlearis</i> v. <i>tecta</i> GOSSE #
<i>Limnothrix redekei</i> (VAN GOOR) MEFFERT	<i>Keratella cochlearis</i> v. <i>hispida</i> (LAUTER.) #
<i>Merismopedia punctata</i> MEYEN #	<i>Polyarthra</i> sp. #
<i>Microcystis aeruginosa</i> (KÜTZ.) KÜTZ.* #	<i>Pompholyx sulcata</i> HUDSON #
<i>Planktolyngbya limnetica</i> (AN. & KOM.) KOM.-LEG. & CRON.*#	<i>Synchaeta</i> sp.
<i>Planktothrix</i> sp. #	<i>Trichocerca capucina</i> (W. & ZACH) #
<i>Pseudoanabaena limnetica</i> (LEMM.) KOM	<i>Trichocerca cylindrica</i> (IMHOF) #
<i>Romeria simplex</i> (HIND.) HIND.	<i>Trichocerca similis</i> (WIERZ.) #
<b>Chlorophyceae</b>	<b>Cladocera</b>
<i>Ankistrodesmus fusiformis</i> CORDA #	<i>Bosmina longirostris</i> (O.F.M.) #
<i>Carteria globosa</i> KORS.	<i>Daphnia cucullata</i> SARS #
<i>Chlamydomonas</i> sp. #	<i>Diaphanosoma cf. mongolianum</i> #
<i>Coelastrum astroeideum</i> DE-NOT. #	<i>Leptodora kindtii</i> (FÖCKE) #
<i>Dictyosphaerium pulchellum</i> WOOD #	<b>Copepoda</b>
<i>Monoraphidium griffithii</i> (BERK.) KOM.-LEGN. #	<i>Arctodiaptomus steindachneri</i> RICH. #
<i>Oocystis lacustris</i> CHOD.	<i>Mesocyclops leuckarti</i> (CLAUS) #
<i>Pediastrum boryanum</i> (TURP.) MENEGH* #	<b>Mollusca</b>
<i>Pediastrum duplex</i> MEYEN #	<i>Dreissena</i> sp. #
<i>Pediastrum simplex</i> MEYEN #	
<i>Scenedesmus acuminatus</i> (LAGERH.) CHOD.	
<i>Scenedesmus obtusus</i> MEYEN	
<i>Scenedesmus</i> sp. #	

TABLE S1 (cont.). List of phytoplankton and zooplankton species identified in water samples collected from Lake Megali Prespa

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**Phytoplankton**

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**Bacillariophyceae**

*Aulacoseira granulata* (EHRENB.) RALFS #  
*Cyclotella ocellata* PANT. \* #  
*Cyclotella meneghiniana* KÜTZ. #  
*Fragilaria* sp.  
*Nitzschia acicularis* W. SMITH #  
*Nitzschia* sp.  
*Synedra acus* KG. #

**Desmidiaceae**

*Staurastrum* cf. *muticum*  
*Staurastrum* sp. #  
*Staurastrum tetracerum* RALFS

**Cryptophyceae**

*Cryptomonas* sp. #  
*Rhodomonas minuta* SKUJA #

**Dinophyceae**

*Ceratium hirundinella* (O. F. MÜLLER) SCHRANK \* #  
*Peridinium cunningtonii* LEMM.\*  
*Peridinium* sp.

**Euglenophyceae**

*Euglena* sp.  
*Trachelomonas hispida* (PERTY) STEIN

**Chrysophyceae**

*Dinobryon sociale* EHRENB.\* #  
*Ochromonas ludibunda* PASCHER #

**Prymnesiophyceae**

*Chrysochromulina parva* LACKEY #

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\* species previously reported (Schröder, 1921; Löffler *et al.*, 1998; Petrova *et al.*, 2008)

# species reported from Lake Mikri Prespa (Tryfon *et al.*, 1994; Michaloudi *et al.*, 1997)