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Sea surface temperatures and environmental conditions during the “warm Pliocene” interval (~4.1–3.2 Ma) in the Eastern Mediterranean (Cyprus)**Athnasiou, M.**¹**Bouloubassi, I.**²**Gogou, A.**³**Klein, V.**²**Dimiza, M.D.**¹**Parinos, C.**³**Skampa, E.**¹**Triantaphyllou, M.V.**¹¹ Faculty of Geology and Geoenvironment, National and Kapodistrian University of Athens,

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Organic geochemical (alkenones) and micropaleontological (nannofossil) data from the Pissouri south section (PPS) in the island of Cyprus provided a detailed description of the paleoclimatic (sea surface temperature-SST) and paleoenvironmental conditions during the “warm Pliocene” (c. 4.1–3.25 Ma) in the Eastern Mediterranean. We found that the suite of sapropel events recorded in the studied interval took place under conditions of increased SST, enhanced water column stratification and development of

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