

A short list of Cladoceran species (Crustacea) from Turkey

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Abstract. Between 1992 and 1999, the distribution of Cladoceran species was studied at 19 different localities in Central Anatolia, the Mediterranean region and the Western Black Sea region of Turkey, including six dams, 11 lakes and two rivers. A total of 31 species was recorded, some of which are recorded for the first time at these localities.

Kurzfassung. Zwischen 1992 und 1999 wurde an 19 verschiedenen Stellen in Zentralanatolien, der Mittelmeerregion und in der westlichen Schwarzmeerregion der Türkei die Verbreitung der Cladocera-Arten untersucht; darunter befanden sich sechs Staudämme, 11 Seen und zwei Flüsse. Insgesamt wurden 31 Arten festgestellt, manche zum ersten Mal an diesen Stellen.

Key words. Cladocera, zoogeography, taxonomy, Turkey, Middle East.

A great deal of information on the distribution of the species of Cladocera in Turkey is available. Current knowledge has been summarised by GÜNDÜZ (1997): based on his own research and on literature data, the Cladocera fauna of Turkey was found to comprise 80 species. Based on field surveys carried out between 1992 and 1999, we can contribute further to knowledge on the distribution of Cladoceran species in Turkey.

Samples were collected using a standard plankton net (mesh diameter 55 μ) and were fixed with formaldehyde soon after collection. Collecting was carried out at the following localities (province and zoogeographic region given in parentheses; CA = Central Anatolia, BSR = Black Sea Region, MR = Mediterranean Region):

1. Lake Seyfe (Kırşehir, CA): 18.4.1998, 4.7.1997, 4.8.1998; – 2. Kesikköprü Dam Lake (Ankara, CA): April 1995–May 1996; – 3. Kunduzlar Dam Lake (Eskişehir, CA): August 1994–June 1995. – 4. Çatören Dam Lake (Eskişehir, CA): August 1994–June 1995; – 5. Lake Eğri (Sultan Marshes, Kayseri, CA): 19.4.1998, 17.5.1998, 5.7.1998, 25.2.1999; – 6. Lake Camız (Sultan Marshes, Kayseri, CA): 19.4.1998, 17.5.1998, 25.10.1998; – 7. Lake Sarp (Sultan Marshes, Kayseri, CA): 22.2.1998, 19.4.1998, 17.5.1998, 5.8.1998; – 8. Ufuktepe (Sultan Marshes, Kayseri, CA): 19.4.1998, 17.5.1998, 25.2.1999; – 9. Hirfanlı Dam Lake (Ankara, CA): 16.12.1997, 25.5.1998; – 10. Sarıyar Dam Lake (Ankara, CA): 25.5.1999, 26.10.1999; – 11. Lake Mogan (Ankara, CA): 27.5.1999, 12.11.1999; – 12. Lake Beyşehir (Konya, CA): 17.12.1998, 6.5.1999, 28.11.1999; – 13. Lake Akşehir (Konya, CA): June 1992 - November 1993; – 14. Lake Abant (Bolu, BSR): January 1997 - November 1997, 23.10.1999; – 15. Yedigöller (Bolu, BSR): January 1997 - November 1997; – 16. Lake Burdur (Burdur, MR): 4.6.1998, 16.6.1998, 23.10.1998; – 17. Seyhan River (Adana, MR): 24.2.1998, 20.4.1998, 18.5.1998, 26.10.1998, 30.11.1998; – 18. Seyhan Dam Lake (Adana, MR): 27.2.1999; – 19. Ceyhan River (Adana, MR): 2.4.1998, 21.4.1998, 7.7.1998, 27.10.1998, 25.2.1999.