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Recent Ostracoda (Crustacea) Fauna of the Black Sea Coasts of Turkey

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**Abstract:** This study was performed to determine the Ostracoda fauna of the Black Sea coasts of Turkey. The material collected from 34 stations in June, July, and August of 1995 was evaluated and classified. The results of this classification are as follows: 24 species (*Ilyocypris inermis*, *Candona* sp., *Cyprinotus inaequalis*, *Heterocypris salina*, *Heterocypris incongruens*, *Cypridopsis vidua*, *Potamocypris villosa*, *Potamocypris steueri*, *Limnocythere inopinata*, *Leptocythere multipunctata*, *Callistocythere mediterranea*, *Callistocythere diffusa*, *Costa edwardsii*, *Aurila convexa*, *Cyprideis torosa*, *Pontocythere bacesei*, *Eucytherura bulgarica*, *Microcytherura nigrescens*, *Loxoconcha pontica*, *Loxoconcha rhomboidea*, *Xestoleberis cornelii*, *Sclerochilus gewmülleri*, *Paradoxostoma intermedium* and *Paradoxostoma guttatum*) and 3 subspecies (*Cythereis rubra pontica*, *Xestoleberis aurantia aurantia* and *Xestoleberis aurantia acutipenis*) were determined. Twelve of these species (*Potamocypris steueri*, *Leptocythere multipunctata*, *Callistocythere mediterranea*, *Callistocythere diffusa*, *Pontocythere bacesei*, *Eucytherura bulgarica*, *Microcytherura nigrescens*, *Loxoconcha pontica*, *Xestoleberis cornelii*, *Sclerochilus gewmülleri*, *Paradoxostoma intermedium* and *Paradoxostoma guttatum*) and three subspecies (*Cythereis rubra pontica*, *Xestoleberis aurantia aurantia* and *Xestoleberis aurantia acutipenis*) are new records for the Ostracoda fauna of Turkey.

**Key Words:** Ostracoda, Crustacea, Black Sea, Fauna.

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