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Crustacean Diversity Among the Cystoseira Facies of the Aegean Coast of Turkey

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Abstract: This study focused on the crustacean fauna of Cystoseira facies in the upper infralittoral zone of the Turkish Aegean coast. Investigations were carried out at 9 stations along a depth gradient of 2 to 5 m in June and July 1995. A total of 2179 specimens belonging to 81 species were identified. Among the species encountered, Ampithoe ramondi was the most common, with a dominance value of 11%, followed by Leptochelia savignyi (7%). Caprella rapax is recorded for the first time from the Aegean coast of Turkey; Corophium acutum, Corophium rotundirostre and Hippolyte varians are new records for the entire Turkish coast.



Key Words: Diversity, Cystoseria, Crustacea, Aegean Sea, Turkey

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