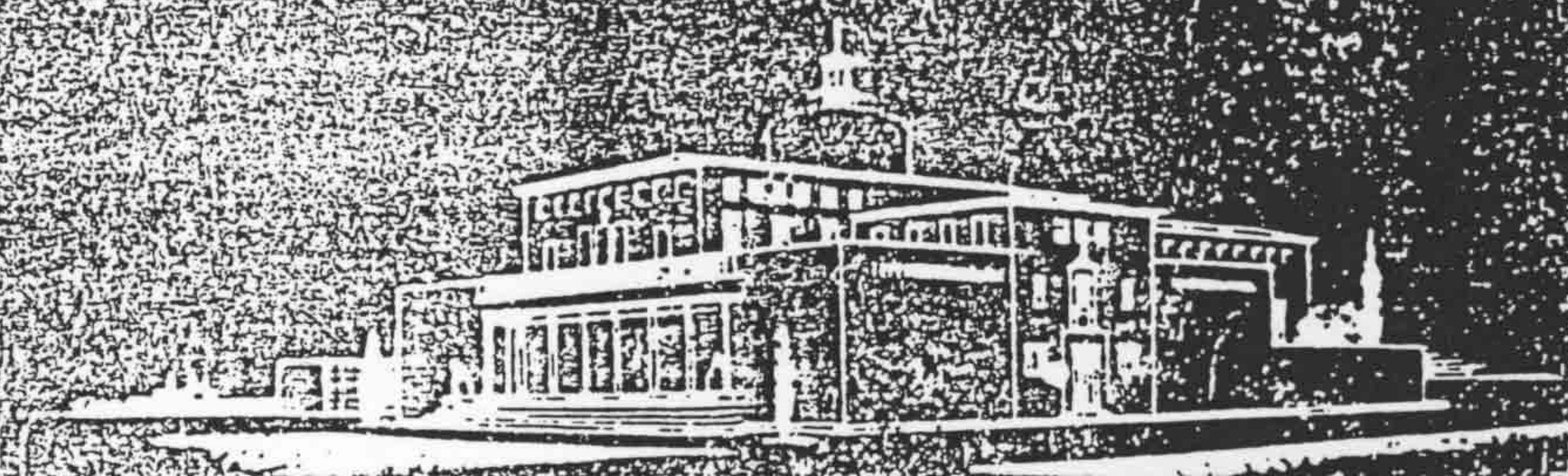


# INVESTIGACION PESQUERA

CONSEJO SUPERIOR DE  
INVESTIGACIONES CIENTÍFICAS



III COLLOQUIUM: CRUSTACEA DECAPODA MEDITERRANEA  
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## POSTERS

### **Contribution to the origin of the Mediterranean decapods.**

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*Palabras clave:* Crustacea, Decapoda, Mediterráneo, Paleontología, Mioceno, Anomura

*Key words:* Crustacea, Decapoda, Mediterranean, Paleontology, Miocene, Anomura.

Out of total of 30 modern «anomuran» and brachyuram families in the Mediterranean, 21 or possibly 23 has so far been recorded from the Miocene of that area including the Paratethys. Out of the 75 extant genera of these families, 39/52% or perhaps 44/59% are known from deposits of that age. Regarding the inevitable incompleteness of the fossil record, it seems that a great part of the modern fauna of the Mediterranean was well established at least 5 to 10 millions years ago. Out of the 13 modern majid genera, however, only two or possibly three are recorded from the Miocene suggesting a fast pace of evolution and/or immigration of this group.

### **Some zoogeographical and ecological information on the decapod fauna of the Aegean Sea**

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*Palabras clave:* Zoogeografía, ecología, Decapoda, fauna, Mar Egeo.

*Key Words:* Zoogeography, ecology, Decapoda, fauna, Aegean Sea.

Our recent research in the North Aegean Sea revealed, among others, the presence of 11 decapod species, new for the greek fauna. Four of these species are also new for the fauna of the Aegean Sea and possibly of the Eastern Mediterranean. After this addition the total number of the decapod species known from the Aegean Sea becomes 218.