

CRUSTACEA

Belgium - Belgique

(F. Redant)

Crangon crangon

The biannual Young Fish and Brown Shrimp Surveys (in spring and autumn) were continued in 1987. These investigations included faunistic and quantitative analyses of the epibenthic and demersal fauna in the Belgian coastal waters. The surveys consisted of 15 minute hauls with a small meshed beam trawl on about 35 fixed sampling stations in an area within 10 miles off the Belgian coast.

Nephrops norvegicus

The sampling of commercial Nephrops landings was continued, in order to detect possible long-term changes in the catch composition (length, frequency distributions and sex-ratio) and the exploitation pattern of Norway lobster in the Central North Sea (Botney Gut - Silver Pit Stock).

A two years study on the reproductive cycle of female Nephrops in the Central North Sea, the seasonal behavior of male and female Nephrops, and the effects of reproduction and seasonal behaviour on the sex-ratio of the Nephrops landings was completed. The results of these investigations suggest that, especially amongst the larger females, spawning might be biennial. In order to test this hypothesis, a complementary study on the development rate of the abdominal eggs in relation to, amongst others, the size of the berried females was started. These investigations are expected to be concluded by mid-1988.

Canada

Région du Golfe du Saint Laurent
et
Région du Québec

(Gérard Y. Conan)

Pandalus borealis

L'état de la ressource pour les cinq unités de gestion du golfe du Saint-Laurent a été évalué à l'aide de données obtenues de l'exploitation commerciale et d'un relevé expérimental. Les débarquements de 1987 (près de 12,000 t) sont les plus élevés depuis le début de l'exploitation en 1965. Les taux de capture