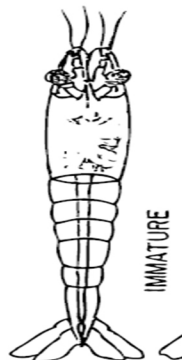
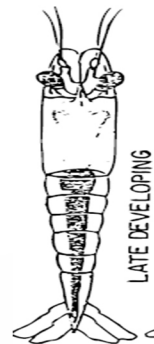


# Ovarian maturation stages



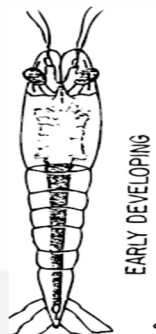
## Stage 1

Stage I and V (undeveloped and spent stages). Ovaries are thin, transparent, and not visible through the dorsal exoskeleton.



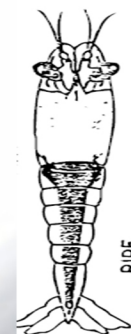
## Stage 3

Stage III (nearly ripe stage). Ovaries have glaucous color with the anterior portion thick and expanded.



## Stage 2

Stage II (developing stage). Ovaries are flaccid and white to olive green in color, and discernible as a linear band through the exoskeleton.



## Stage 4

Stage IV (ripe stage). The ovary classified as ripe (mature) stage is diamond-shaped, expanding through the exoskeleton of the first abdominal segment.



<https://fri.dof.gov.my>



[fri\\_helpdesk@dof.gov.my](mailto:fri_helpdesk@dof.gov.my)



082-334144

## Morphology of *Penaeus monodon*



*Penaeus monodon*

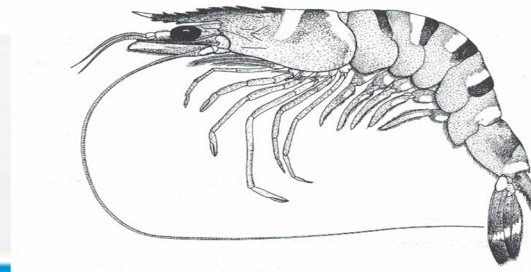
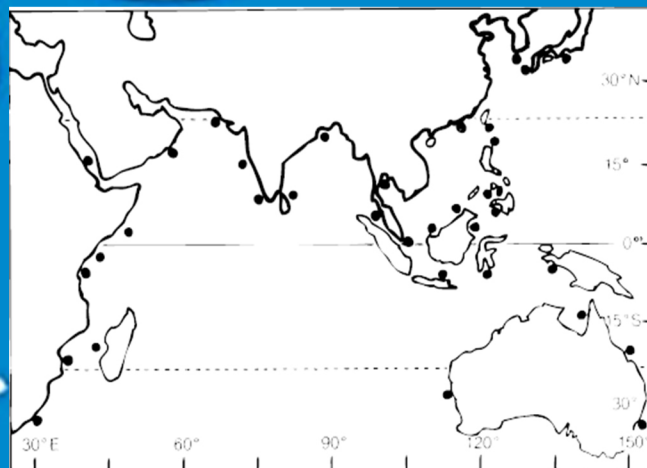


Illustration of *Penaeus monodon*

## Distribution of *Penaeus monodon*



Geographic distribution of *Penaeus monodon*

## Female genital organ



Thelycum

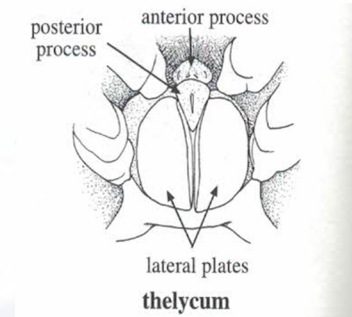


illustration of thelycum

The thelycum, located between the fifth pair of pleopods, consists of an anterior and a pair of lateral plates. It receives the spermatophores during mating.

## Male genital organ



Petasma

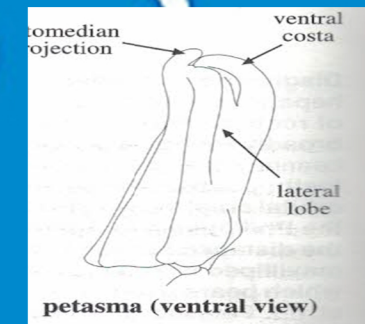


Illustration of petasma

The petasma is a pair of endopods of the first pleopods formed by the interlocking hook-like structures. The appendix masculina is oval and is located on the endopod of the second pleopod.