

Crustacean and Crustacean Culture

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Reproduction





- Separate sexes
- External fertilization and development
- Distinct egg cases
- Most types die after reproduction (many only living 1-2 years)

REPRODUCTION

- ✓ ***Production of 50 to 100 eggs***
- ✓ ***The female will carry the eggs around her in her brood***
- ✓ ***The mother die soon after the babies are hatched***
- ✓ ***The babies are born as a plancton***



Life Cycle



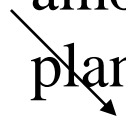
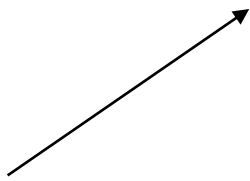
After the common octopus hatches, it lives among the plankton ecosystem for about a month.



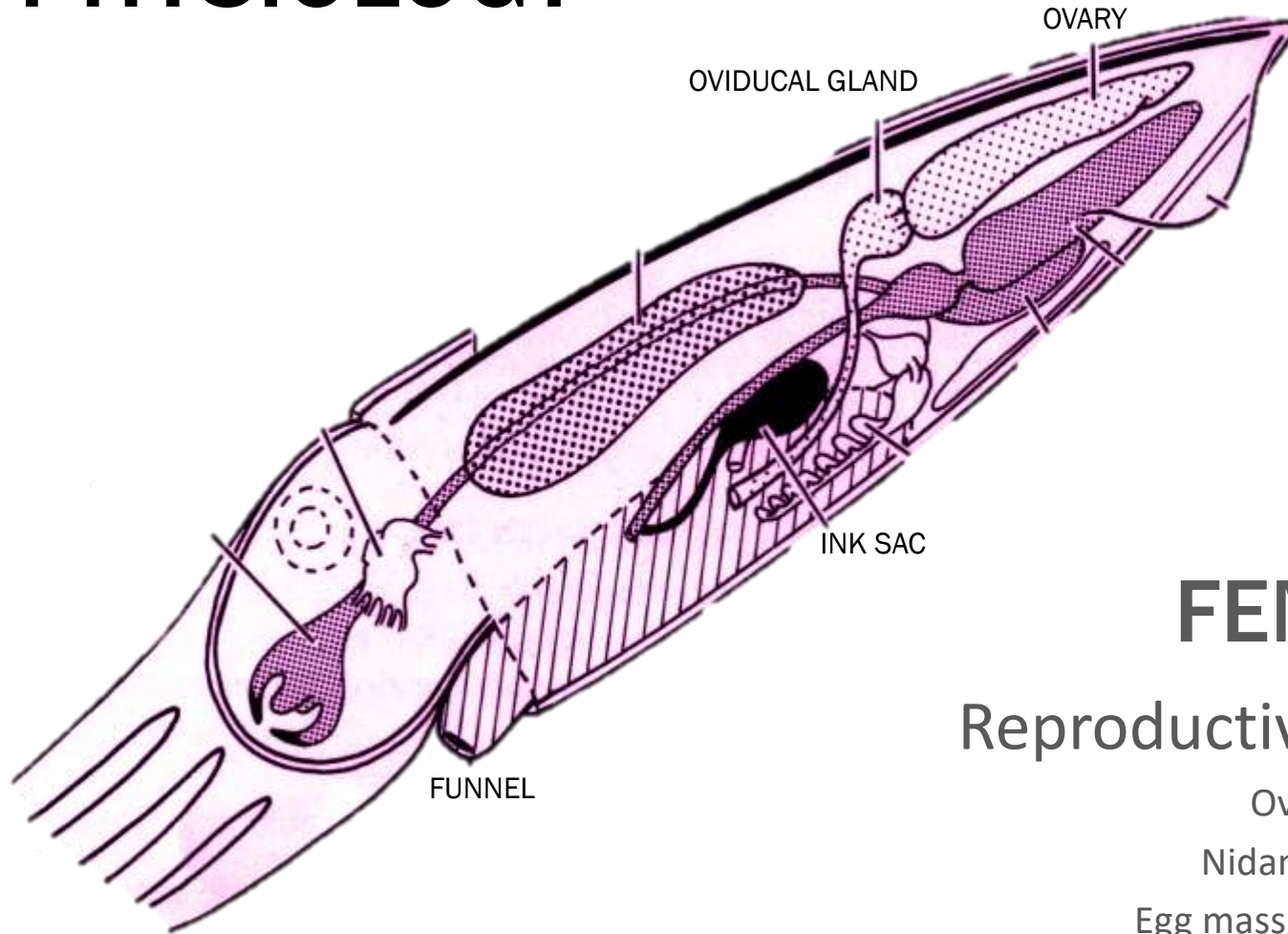
The adult common octopus lays about 500,000 eggs



The common octopus eggs are carefully cared for.



ANATOMY AND PHYSIOLOGY



FEMALE

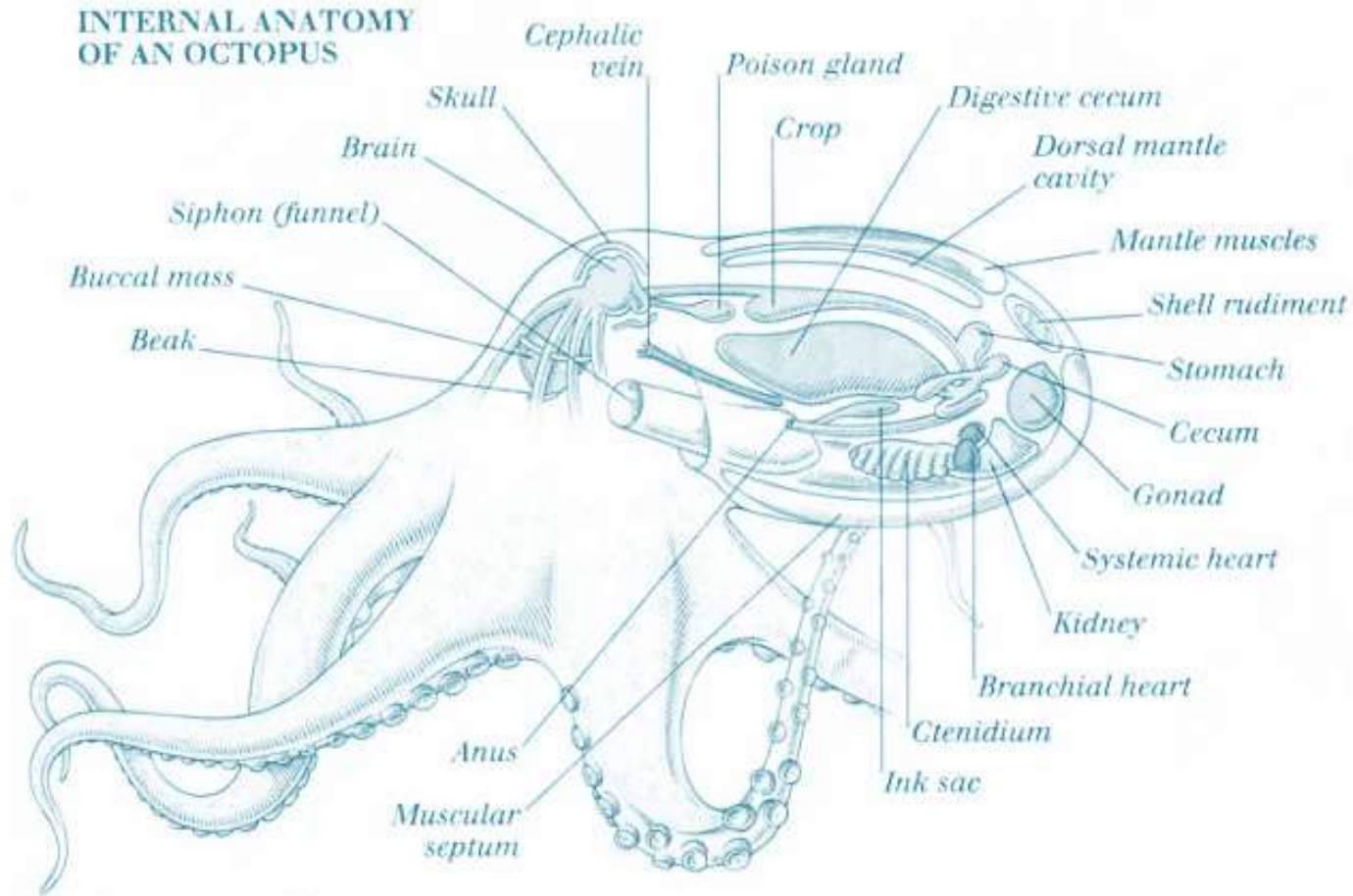
Reproductive tract

Oviducal gland

Nidamental gland

Egg mass/egg capsule

ANATOMY AND PHYSIOLOGY



TOPUS

Male

productive tract

Spermatophore

Ligula

Optic gland



MATING

[Image in action](#)

[Image](#)

