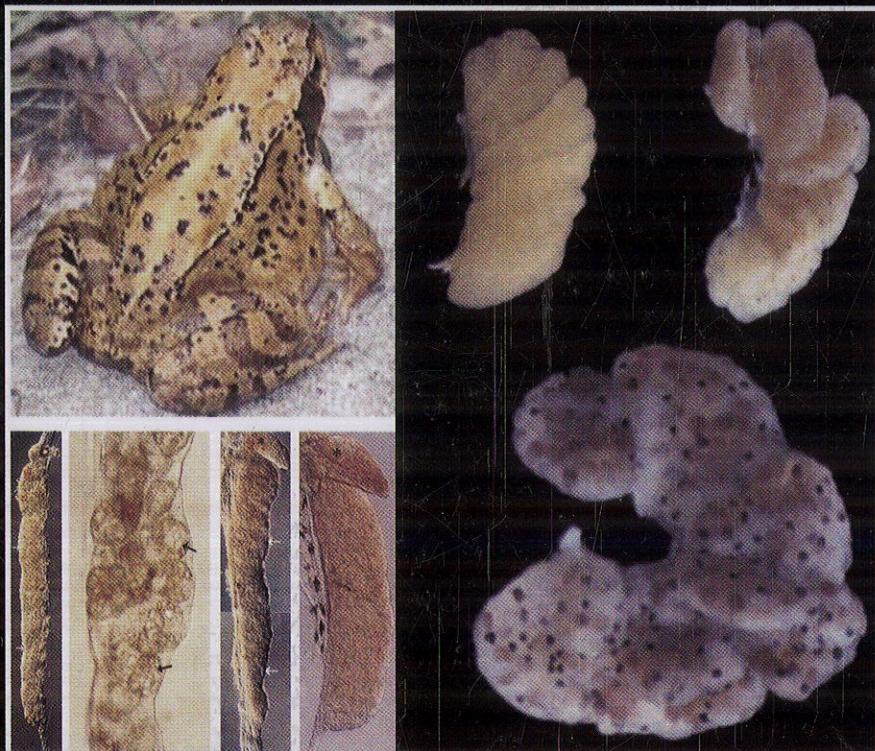


# Reproduction of Amphibians



*Editor*  
**Maria Ogielska**

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*Development and differentiation of the ovaries*

*Fat body*

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*Oviduct and uterus*

*Cloaca*

### **Oogenesis in Gymnophiona**

*Morphology of germ cells and ovarian follicles*

*Eggs and their envelopes*

*Postovulatory follicles and corpora lutea formation*

*Atretic follicles*

*Number of eggs and embryos*

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*Fertilization and development*

*Sexual cycles*

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*Maria Ogielska*

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#### **Postembryonic development**

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*Free larvae and metamorphosis in Urodela*

*Hormonal control of metamorphosis*

*Environmental influence on metamorphosis*

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#### **Polyploidy**

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*The expansion of *ridibunda* genome*

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*Genome elimination in water frogs*

*Production of haploid and diploid gametes by *R. esculenta**

*Sex ratio*

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