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# FRESHWATER MOLLUSCS

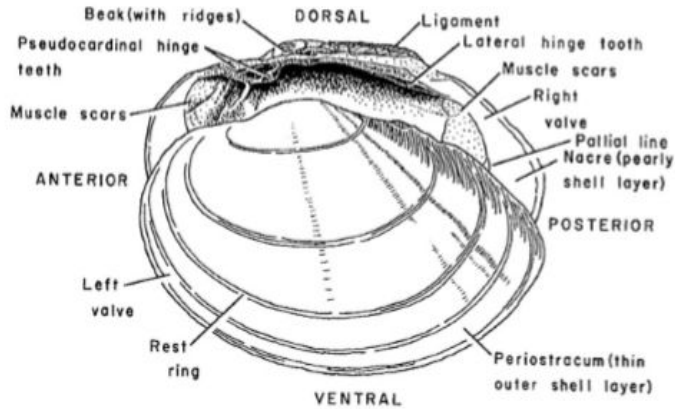


**SPBU**  
**MASTER PROGRAM**  
**CORELIS**  
**GAMAN LIUBOV**

# The North American Quaternary freshwater molluscan fauna

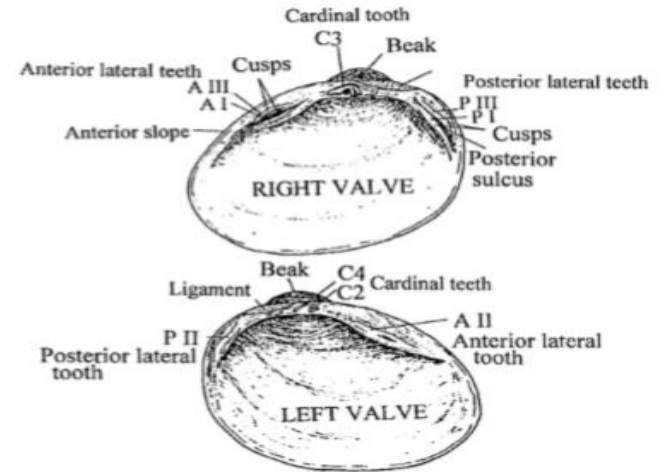
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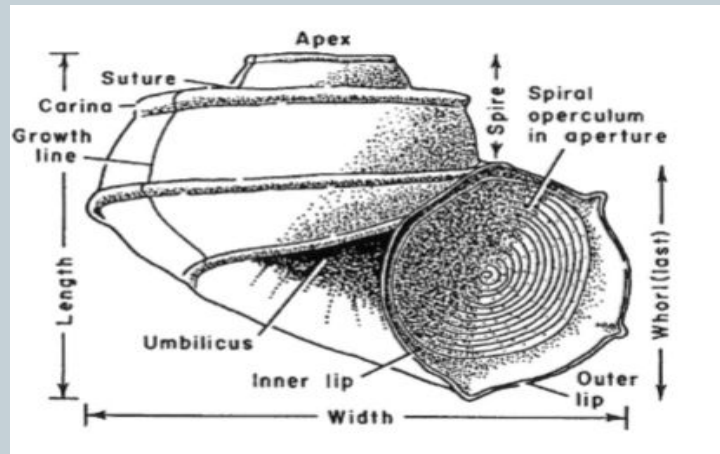


freshwater mussels

They are particularly meet in calcareous sediments.



fingernail clams



gastropods

# What can we define?

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- productivity;
- water sources;
- temperatures of the environments in which the molluscs lived;
- information about the relative ages of fossil assemblages;
- effective temperature histories of fossil sites.

# They have been used to

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- reconstruct former stream confluences (Taylor, 1965; Miller, 1976);
- provide a basis for biostratigraphic zonation of sedimentary sequences (Miller et al., 1979; 1985; Miller & Kott, 1989; Keen, 1990) ;
- reconstruct local habitat and climatic conditions.

# References

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# Thank you for attention

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