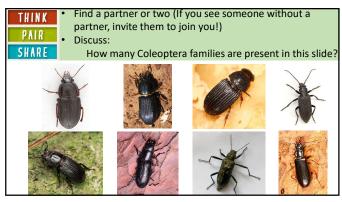
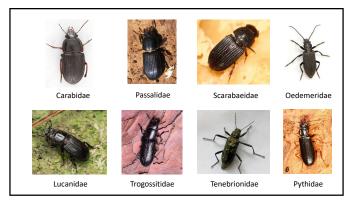
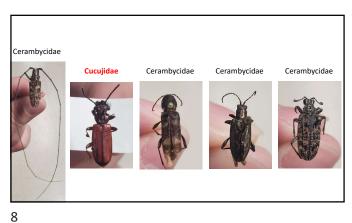


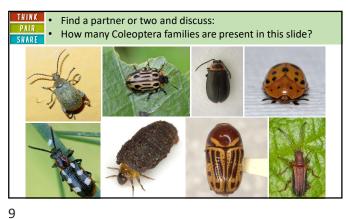
How can you distinguish different beetle families?







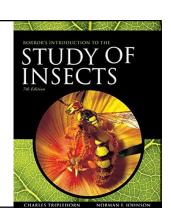




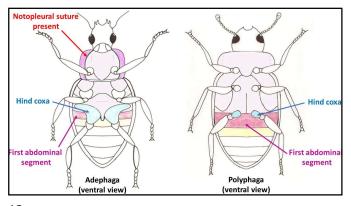


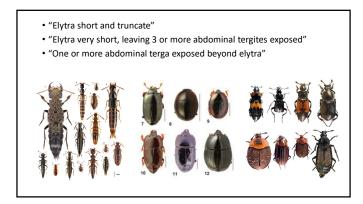
How can you distinguish different beetle families? **Identification Key**

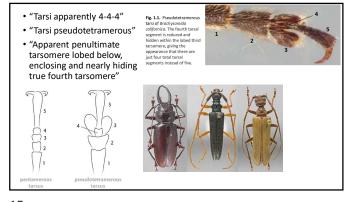
- Coleoptera divided into four suborders
- Archostemata and Myxophaga exceedingly rare
- Focus on Adephaga and Polyphaga

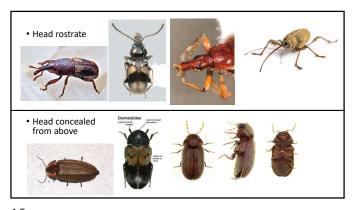


12 11

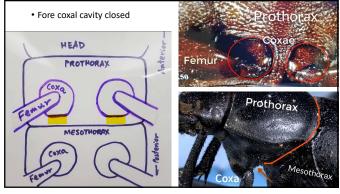


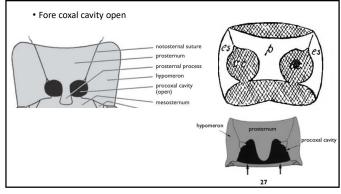




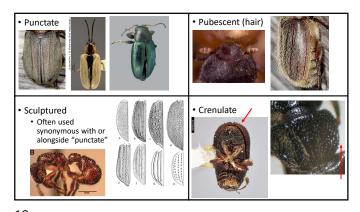


15 16





17 18



Group activity

- Groups of 3-4 students
- Use the key to ID the specimens provided to you
- Be prepared to discuss your observations

Specimen A:

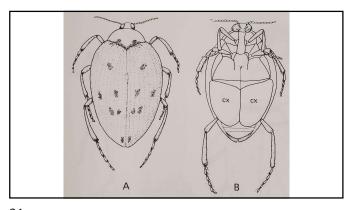
Suborder:

Family:

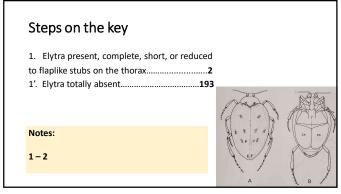
Steps on the key:

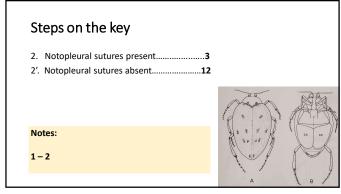
Diagnostic characters:

19 20

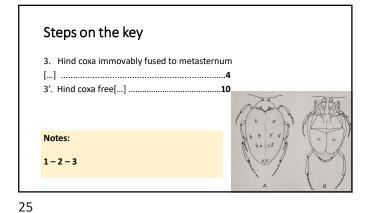


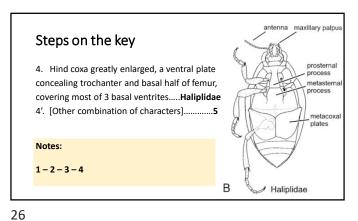
21 22

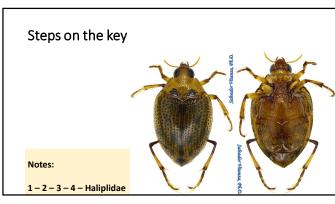




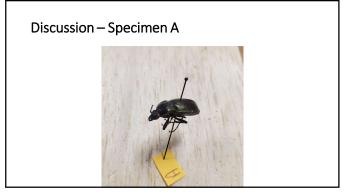
23 24

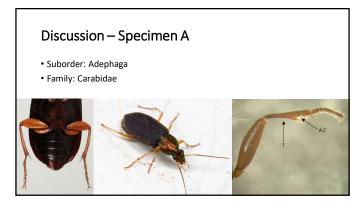




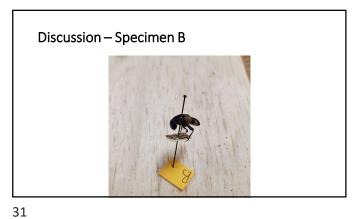


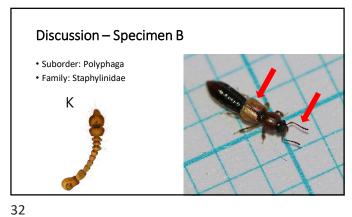
27 28

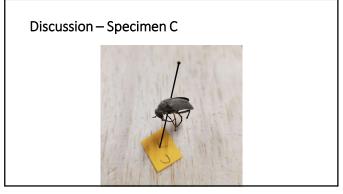


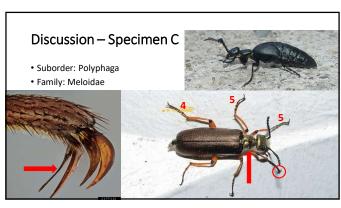


29 30

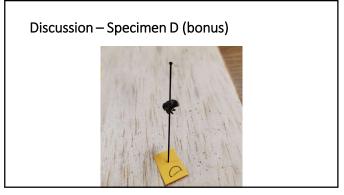


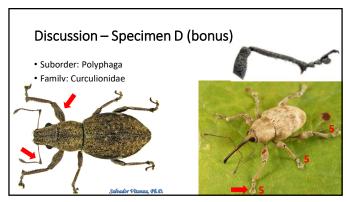






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