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# STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School  
and Young Researchers' Day CMBO

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## Diversity of a Devastated Landscape

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Poster number: XX

# What do we do?

- Macroinvertebrate sampling
- Identification
- Water quality assessment



# Introduction: The Borska River and mining

- One of the largest mining facilities in Serbia
- “Dead river” - heavy pollution (waste waters and heavy metals)



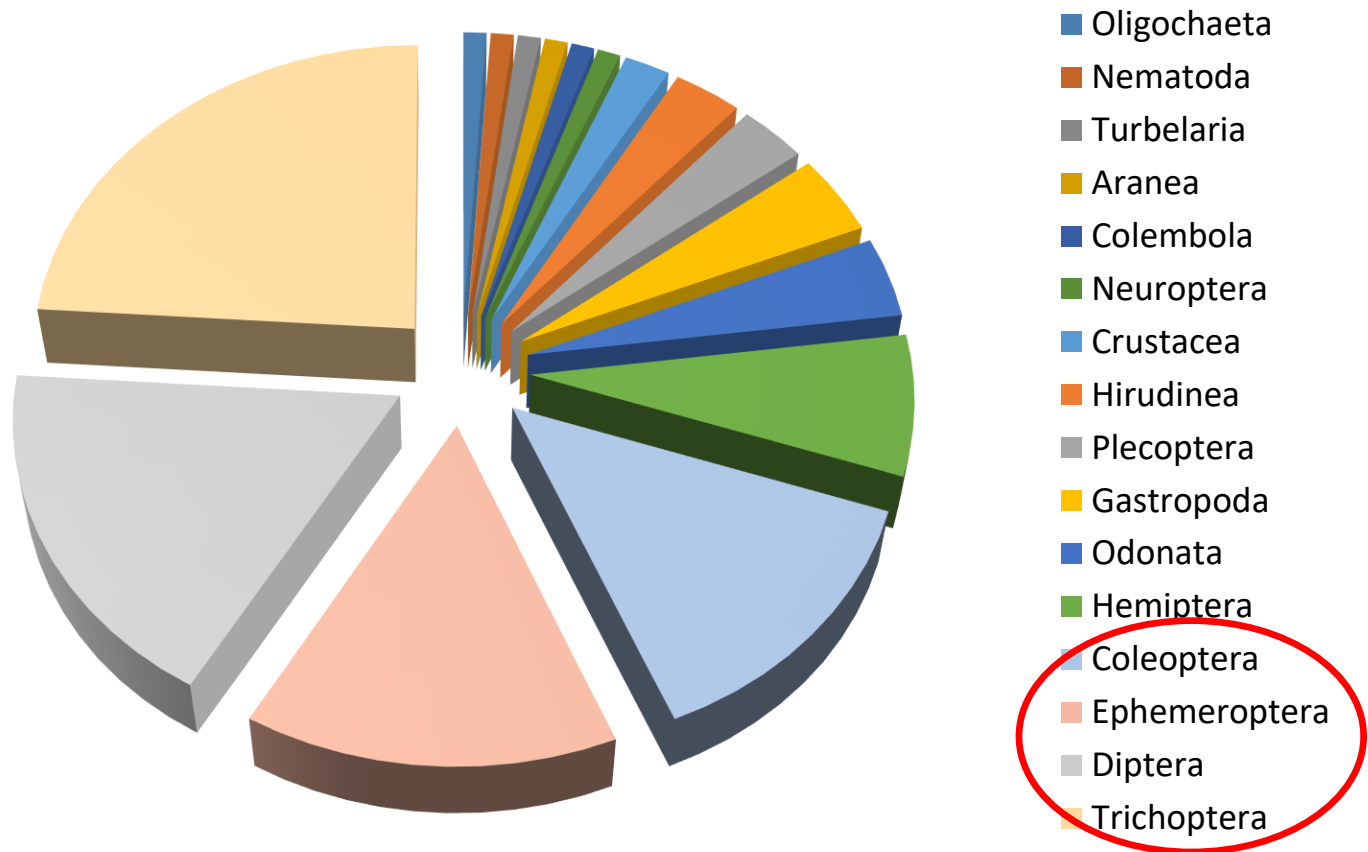
# Methodology

- 10 localities on The Borska River and six tributaries were investigated
- Kick and sweep method

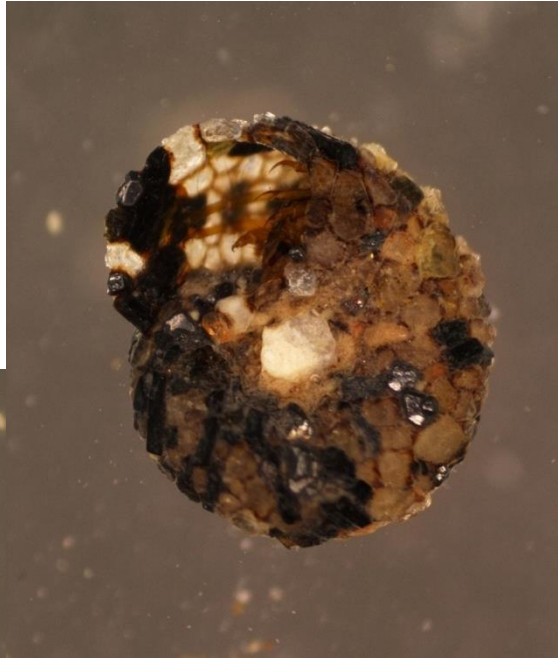
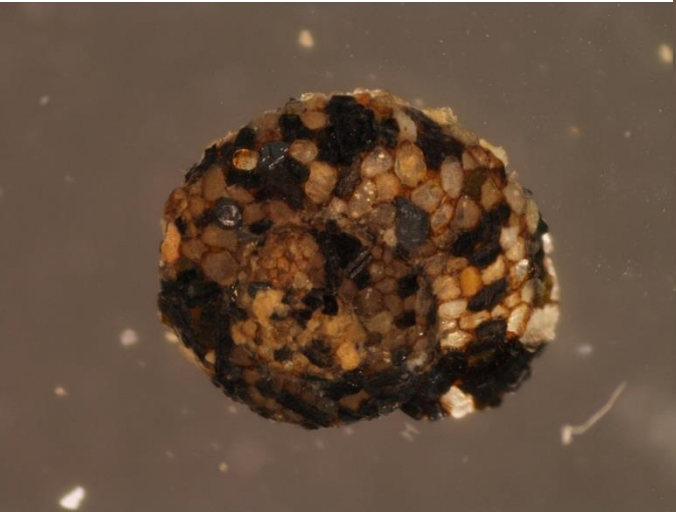


# Results

Ratio of taxa per group in all inspected localities



# *Helicopsyche bacescui*



- Hard to find
- Protected species

# Conclusion: Life thrives nearby

Tributaries have:

- **high biological diversity**



- **good ecological status**

