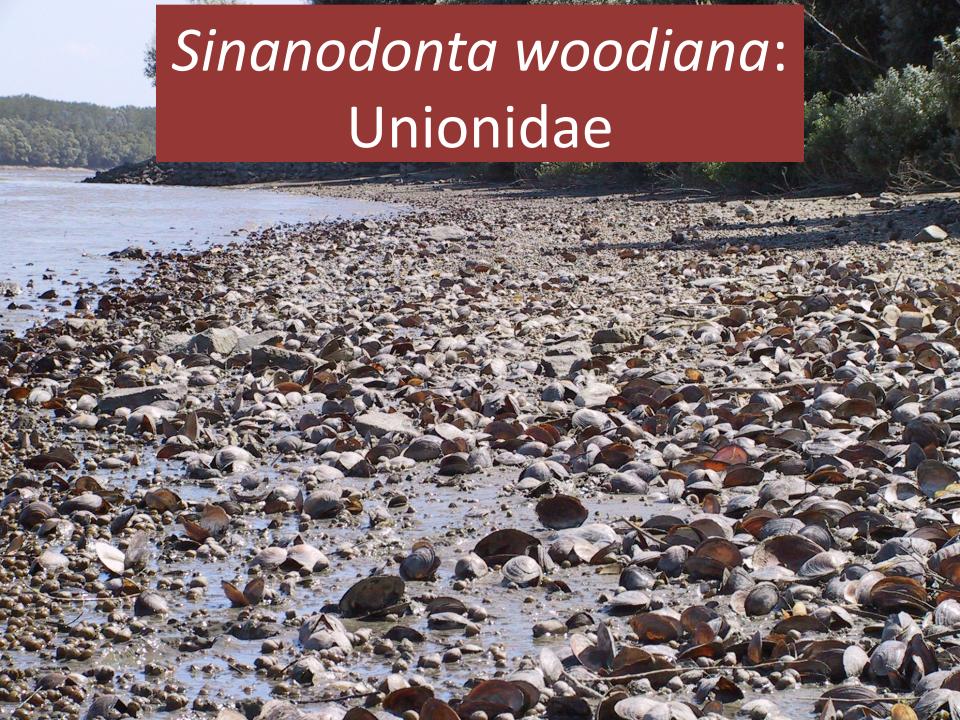
# Non-native and invasive Mollusca & Crustacea in Hungary

Béla Csányi







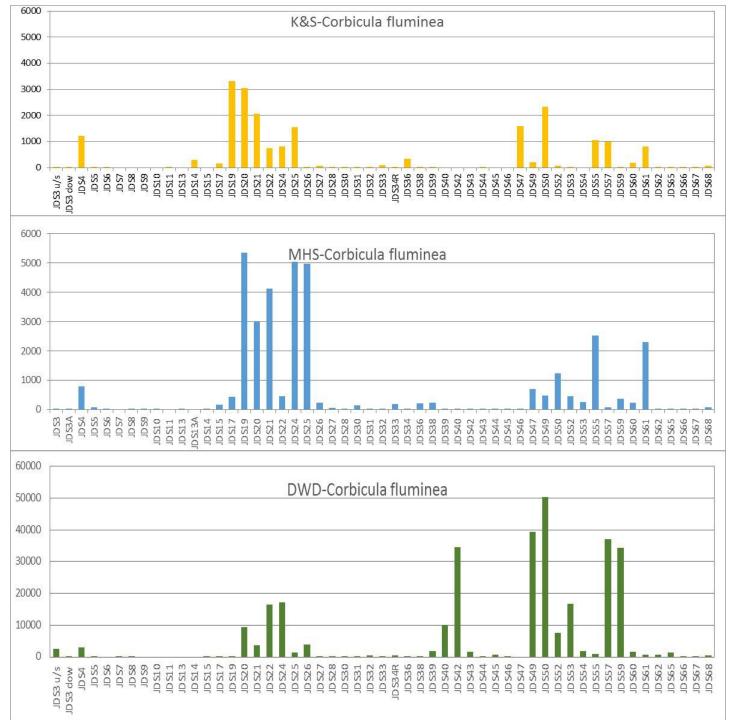


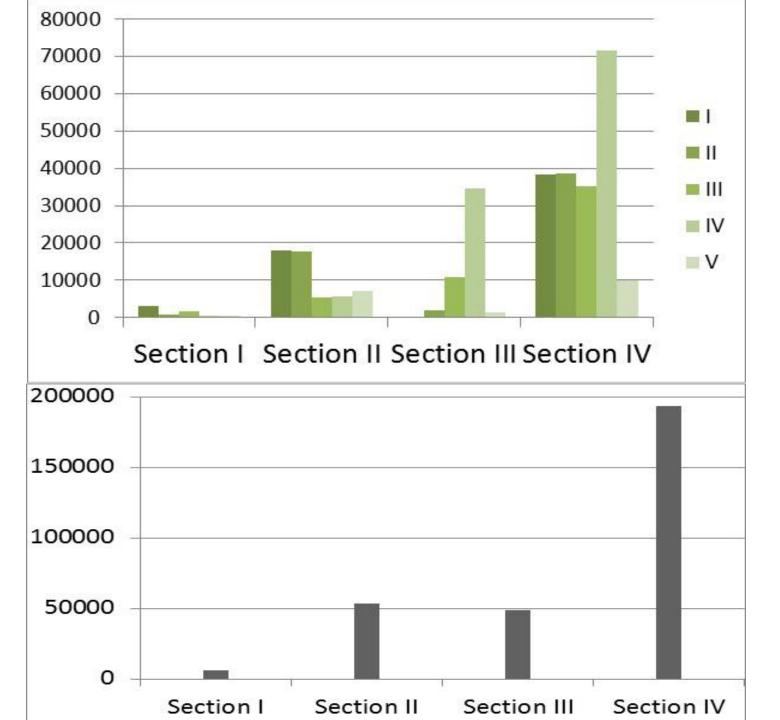
# Corbicula fluminea & C. fluminalis













### Non-native aquatic snails

Planorbella Helisoma Hebetancylus Physella









Pseudosuccinea Melanoides Pila

Potamopyrgus







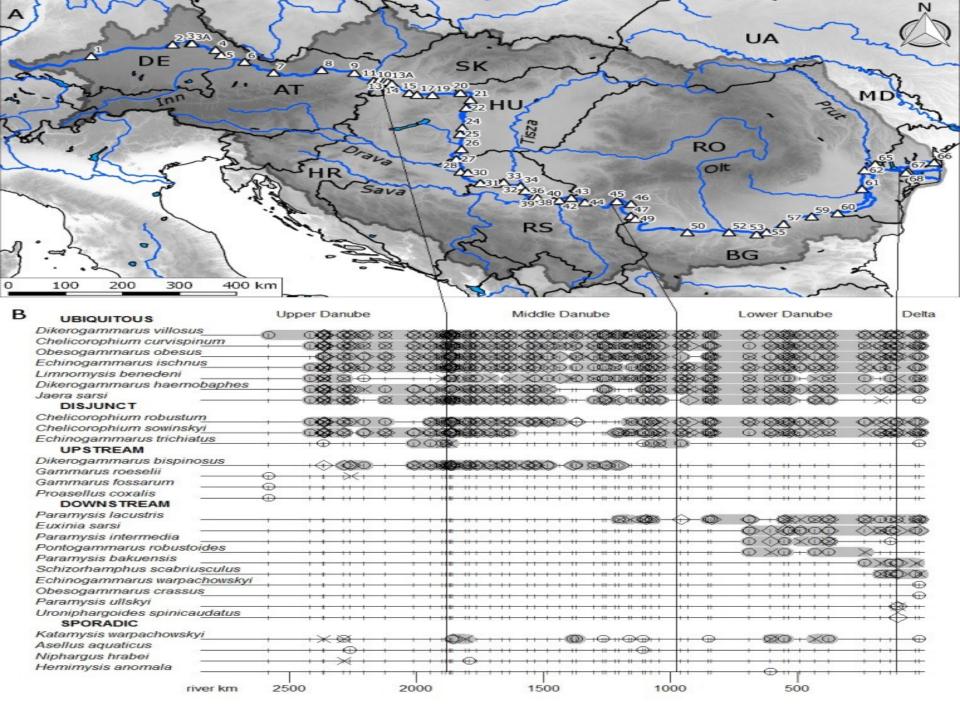


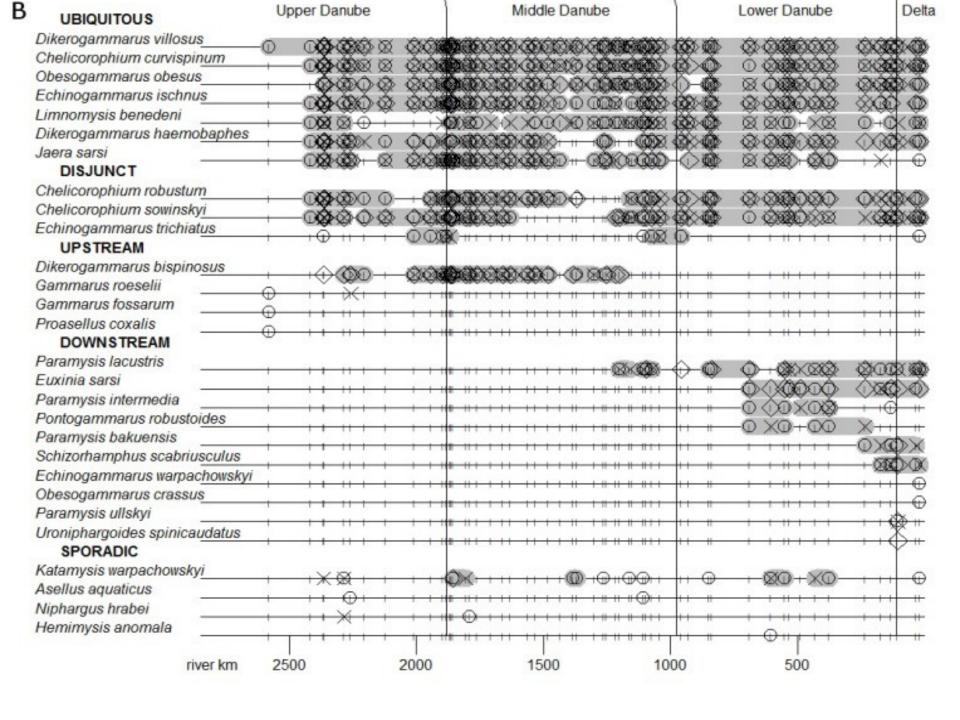
# *Marisa cornuarietis*: Ampullariidae



# Clea (Anentome) helena: Buccinidae







## Pacifastacus leniusculus







#### Other Crustacea taxa

- Eriocheir sinensis
- Procambaridae: P. clarki, P. falanx



# IAS in the Danube River Basin Management - coordinated by ICPDR

- Evaluation of the existing pressures by different taxa/taxon groups:
- Further elaboration of the risk assessment methodology;
- Development of the methodology for evaluation of the IAS impact on the ecological status assessment;
- Suggestion of possibilities for effective mitigation measures;
- Update of the Danube IAS list as well as the Black List.

# Preparation of a Manual for IAS monitoring in the DRB

- Review of IAS data collection in the DRB;
  - Sources/databases
  - Methods
- Sampling methodology for aquatic species;
- IAS data evaluation;
  - Spatial analysis (sections/tributaries)
  - Analysis of IAS/native taxa
- Design of a reporting format and database;

Deliverable: Updated Guidance Document

Deadline?

### IAS during JDS4

- Development of targeted & tailored methodology for collecting and evaluating of data
- Actual open questions concerning spatial distribution

### Thanking to my colleagues

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