Naiads and fish, coupled destiny: the case of basins of north-eastern Catalonia.

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AREA OF STUDY

In north-eastern Catalonia, several isolated populations of Unio mancus, Unio ravoisieri, Potomida littoralis and Anodonta anatina remains, despite the wide and big decline that these species have suffered during the second half of the XX century. They are present in different types of water masses: rivers, streams, diverting or draining channels, and a karstic lake (Banyoles Lake), from 250 to 10 MASL.

CURRENT SITUATION

- Non native fast fish
- Only native fast fish
- Only native slow fish
- No fish

NATIVE NAIADS VS FISH COMMUNITY

These results indicate changes in the fish community due to negative factors. Potomida littoralis and Salaria fluviatilis are unknown host fish (non native).