



Analiza potențialului de utilizare durabilă
a vegetației specifice sistemului
Dunare-Delta Dunării-Marea Neagră

Analiza potențialului de biofiltrare rezultat din simbioza dintre plante și consoștiile microbiana

CS. Carmen Gabriela CONSTANTIN

Rezultate

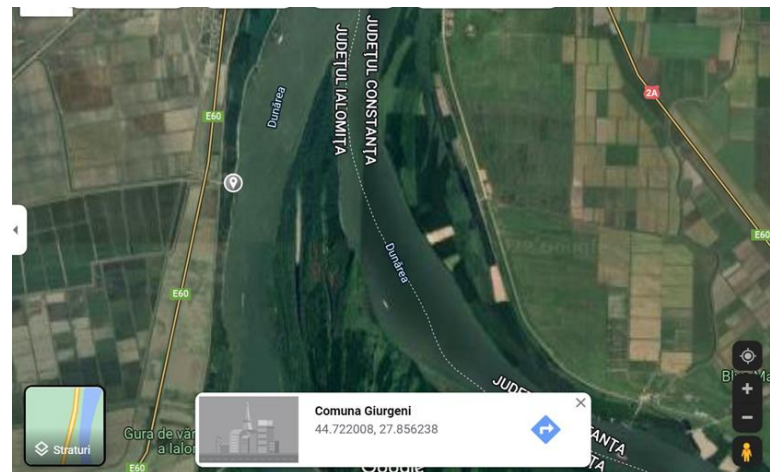
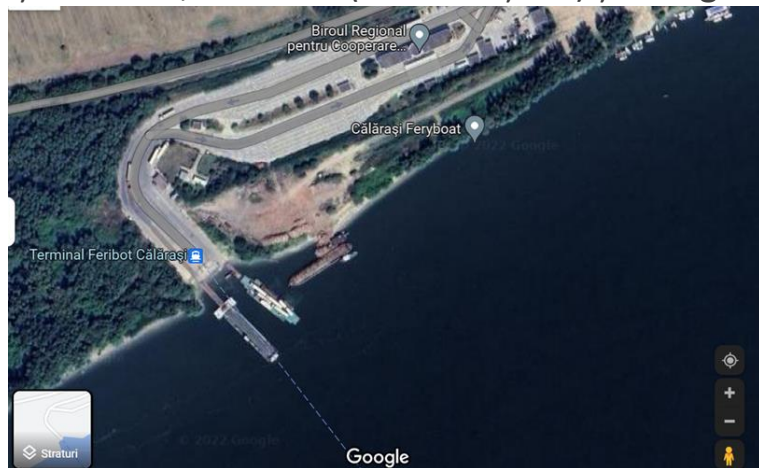


Perioada de prelevare probe : Mai-Oct., 2022

Tronsonul Calarași - Vadul Oii

zona Călărași – Silistra (Chiciu),

brațul Borcea, Dunărea (zona Hârșova) și Giurgeni-Vadul Oii.



Rezultate

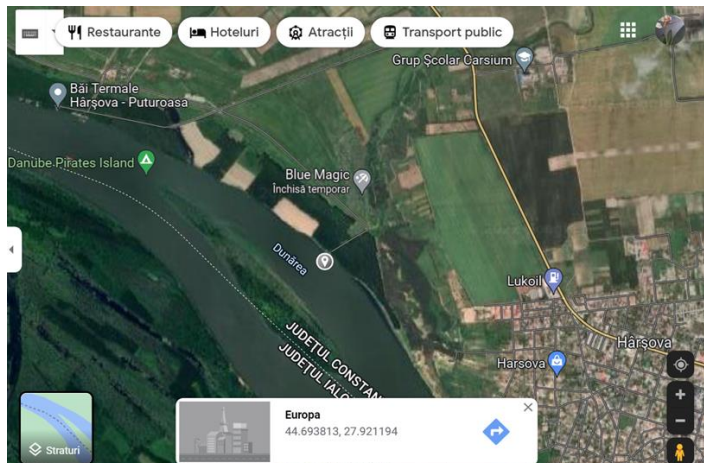
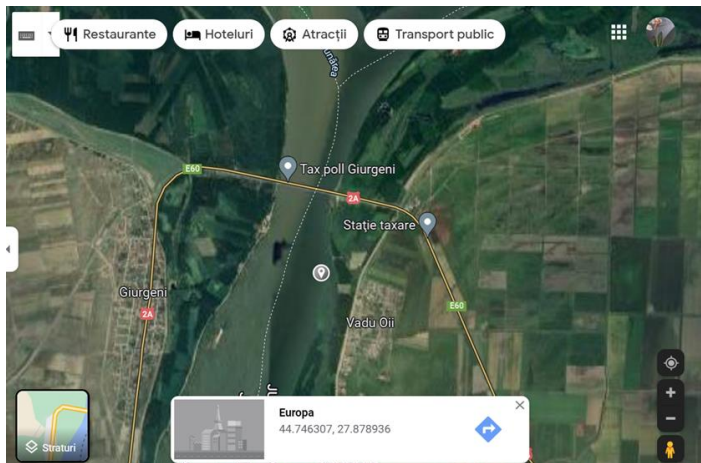


Perioada de prelevare probe : Mai-Oct., 2022

Tronsonul Calarași - Vadul Oii

zona Călărași – Silistra (Chiciu),

brațul Borcea, Dunărea (zona Hârșova) și Giurgeni-Vadu Oii.



Rezultate



► Parametrii analizati

pH

Conductivitate

Analiza semicantitativa

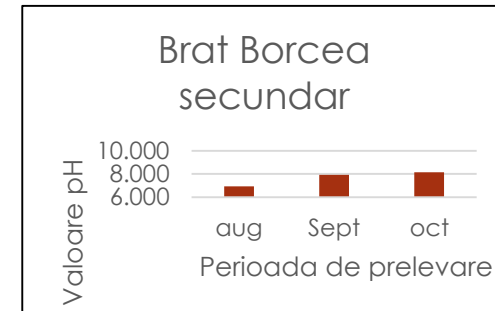
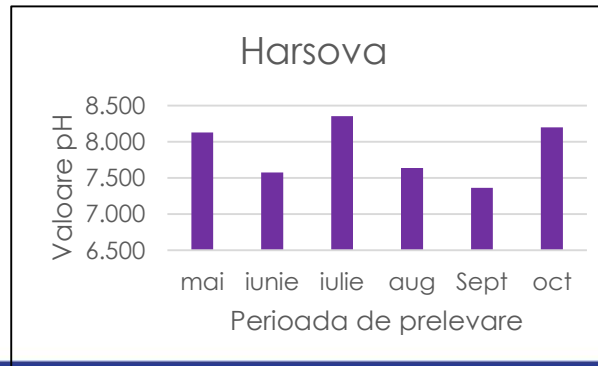
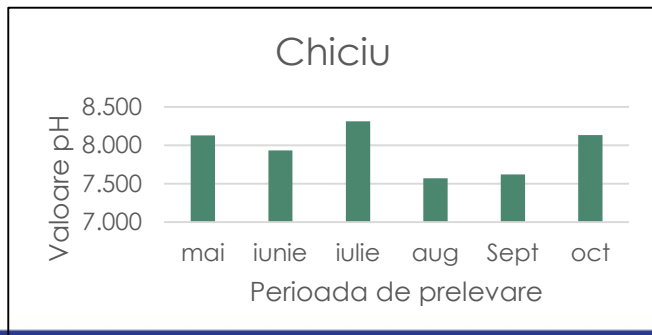
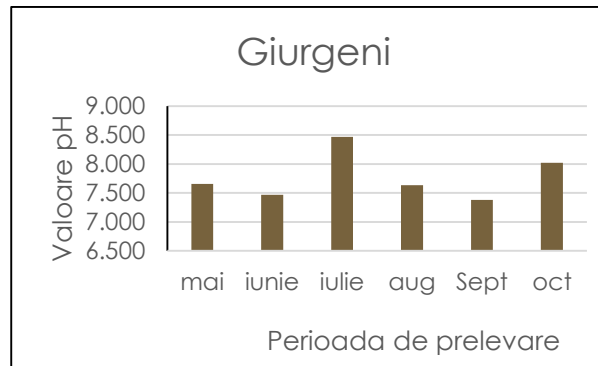
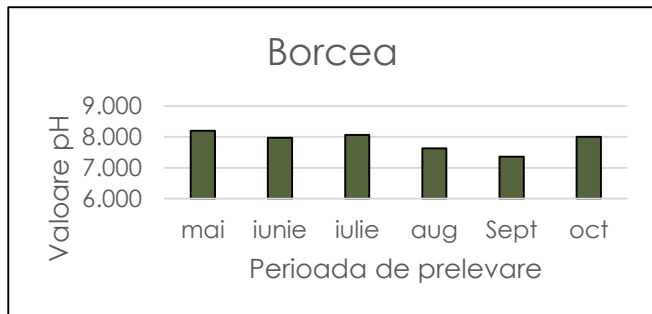


Rezultate



Parametrii analizati

pH

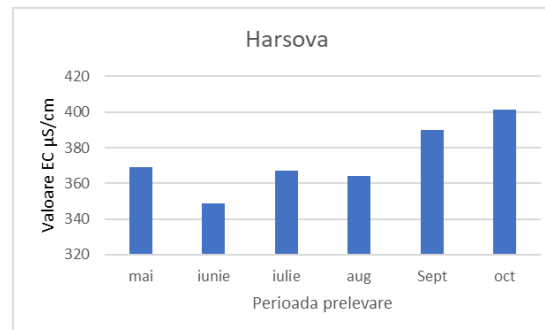
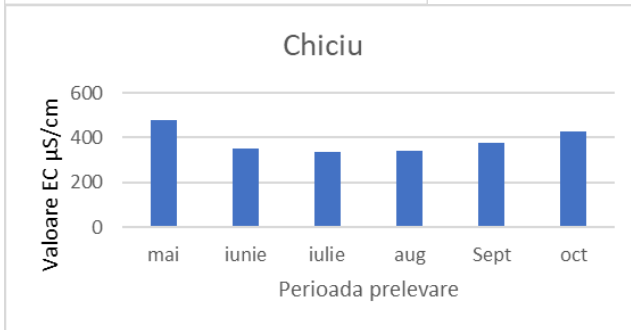
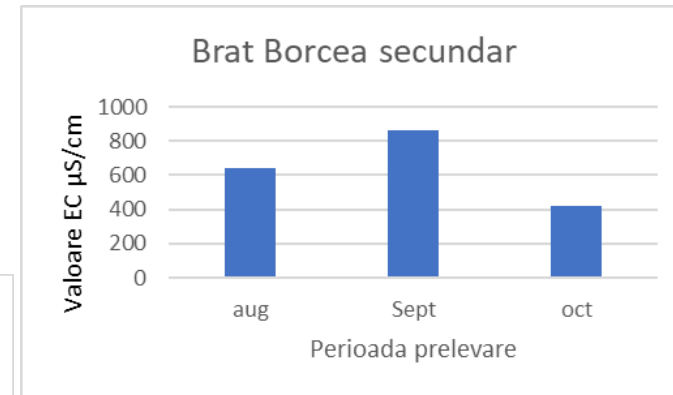
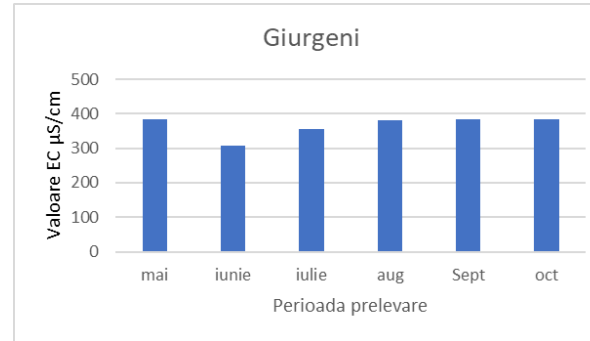
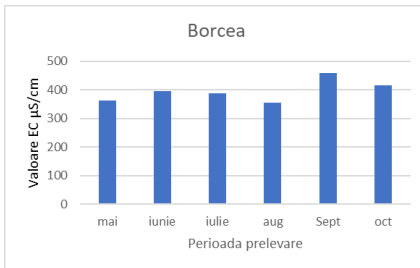


Rezultate



Parametrii analizati

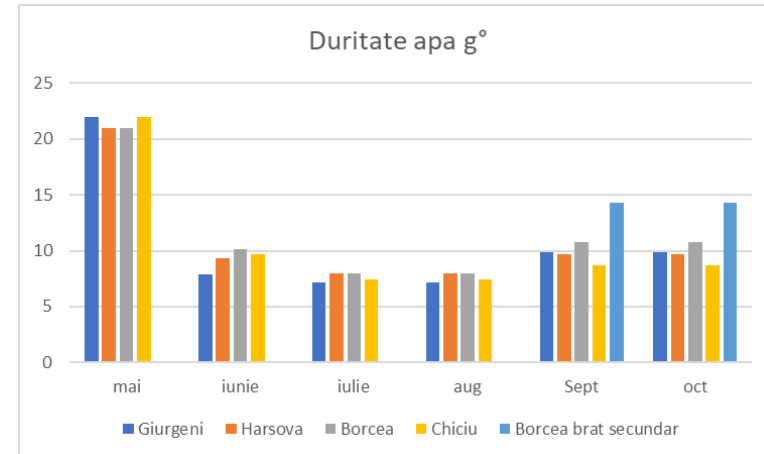
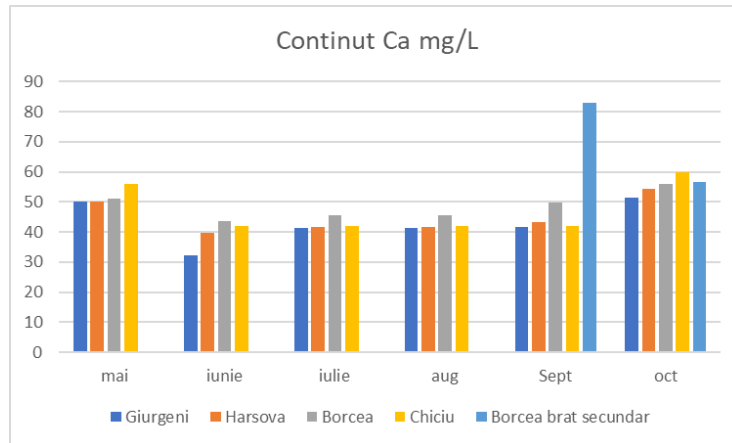
Conductivitate



Rezultate



- Parametrii analizați
- Ca, Duritatea apei.
- Nitrați, Cl₂ 5-20 mg/l, NH₄ +5-20 mg/l, nd



Puncte de prelevare



Puncte de prelevare



Cercetari viitoare



- Analiza ICP-MS
- Identifiarea speciilor de plante pentru fiecare punct de prelevare





Vă mulțumesc!

