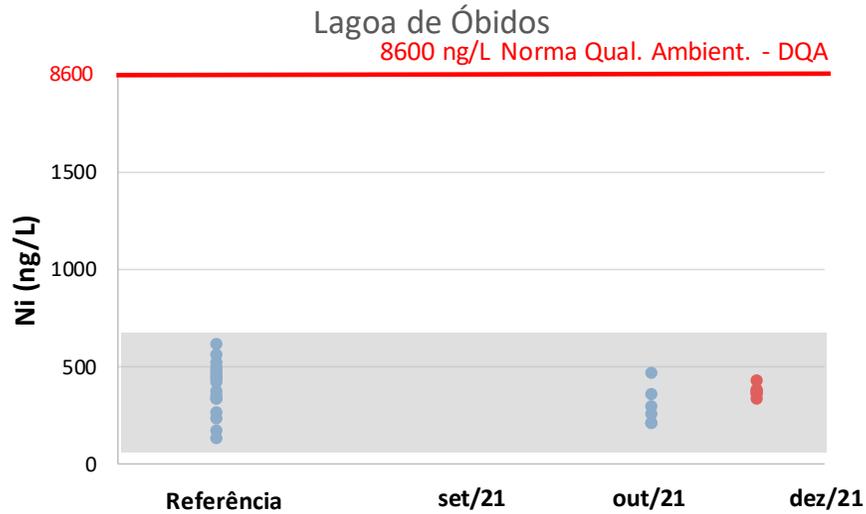


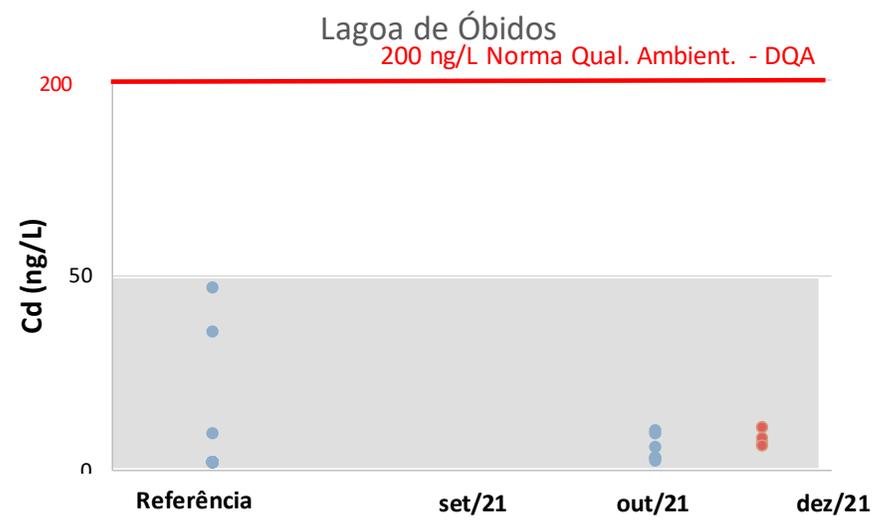
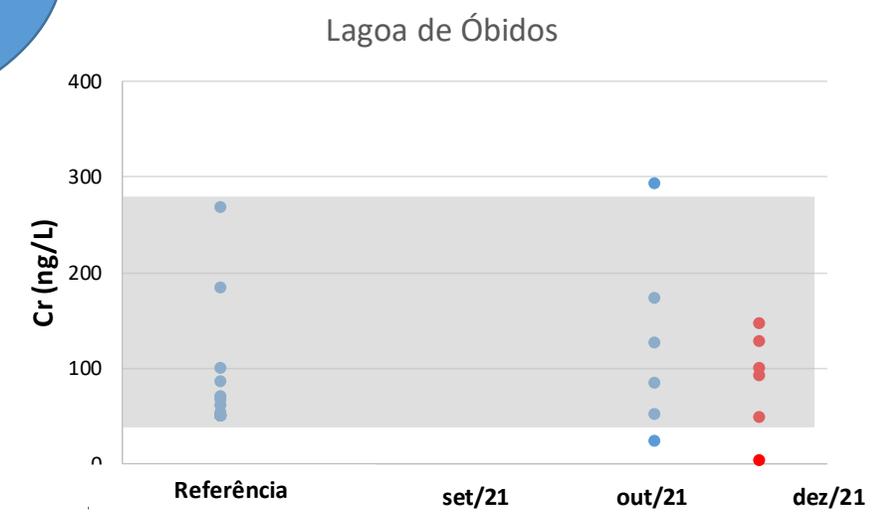
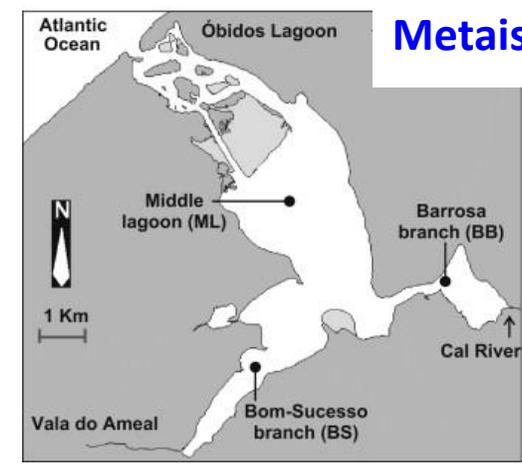
Monitorização da concentração de nutrientes e metais na água da Lagoa de Óbidos

Dragagem na zona superior





Metais
Ni, Cd, Pb, Hg
Cu, Cu, Zn, As, Ag



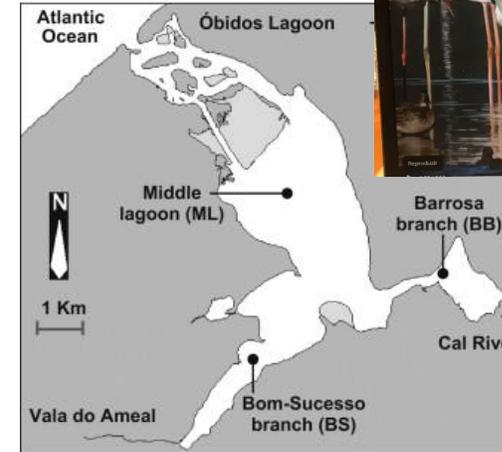


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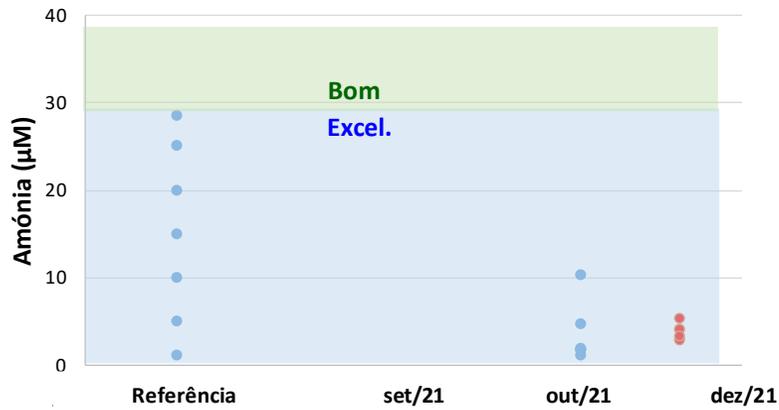


© Isabel João Reis Pereira

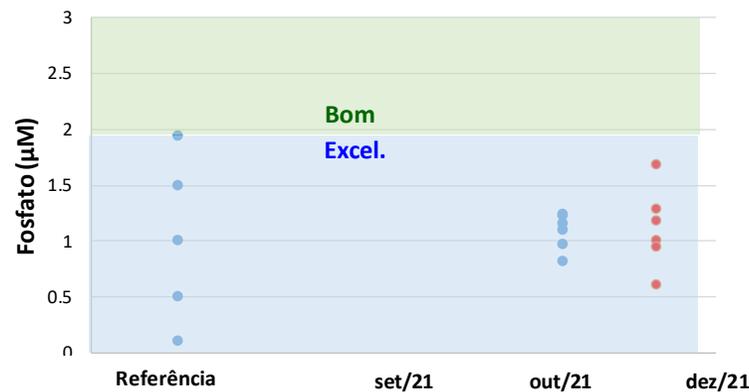


Nutrientes
NO₃+NO₂,
PO₄, NH₄

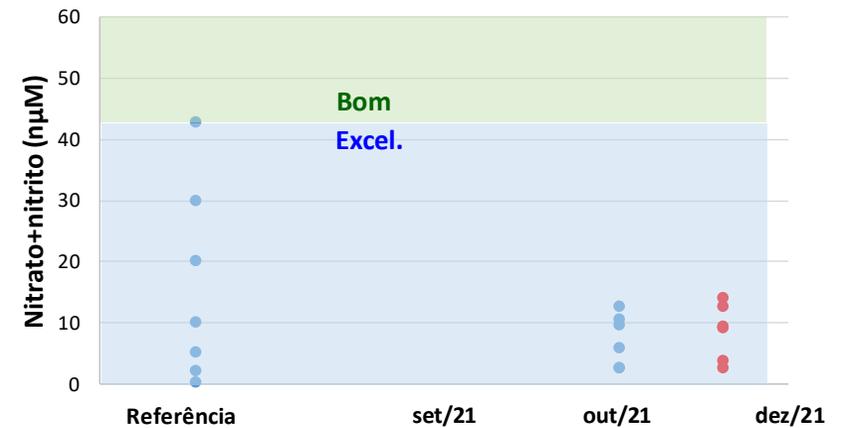
Lagoa de Óbidos



Lagoa de Óbidos

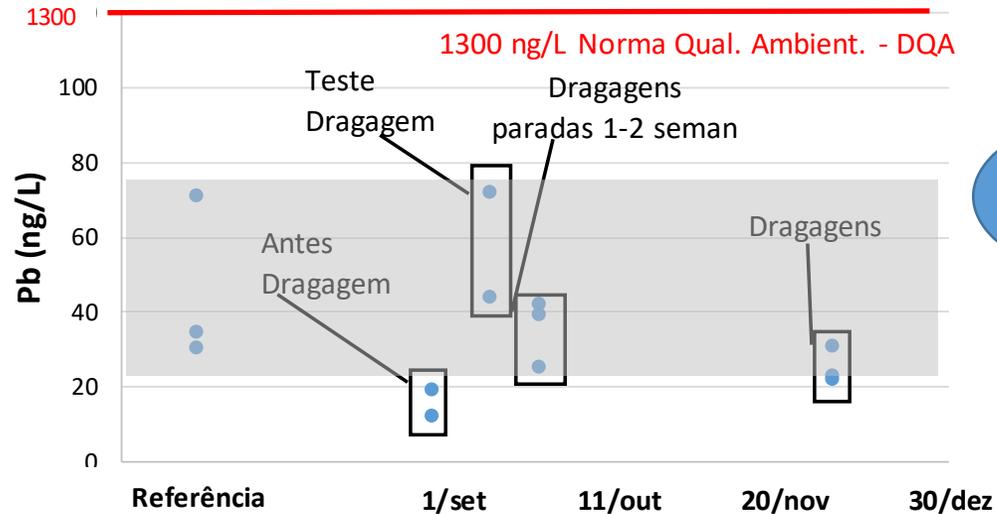


Lagoa de Óbidos



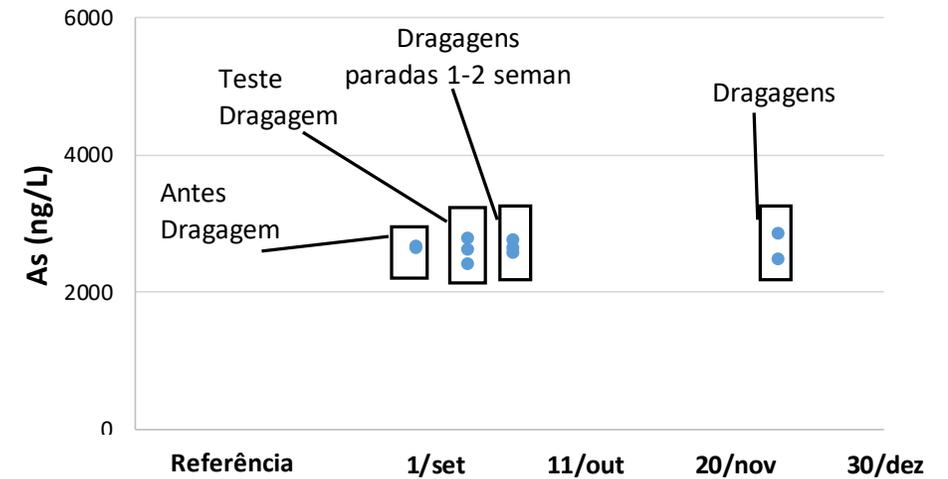


Zona Costeira - Óbidos



Metais
Pb, Hg, As, Ag

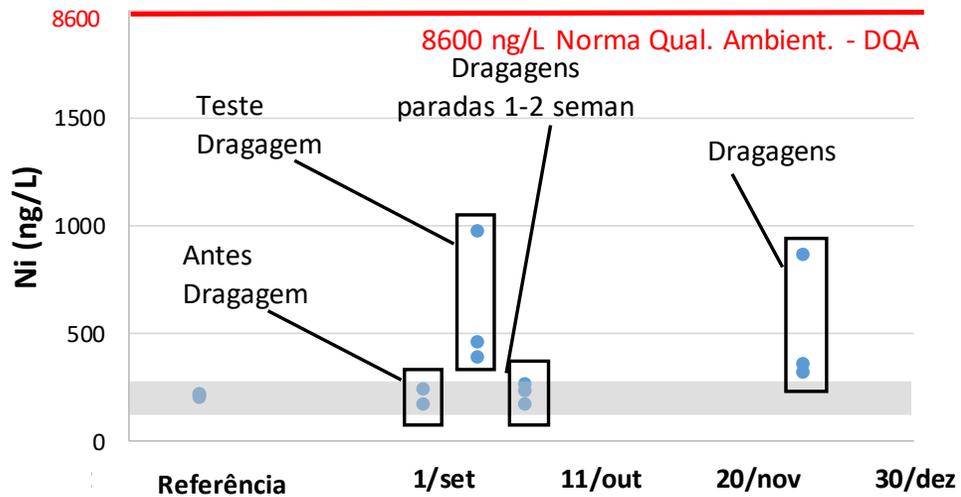
Zona Costeira - Óbidos



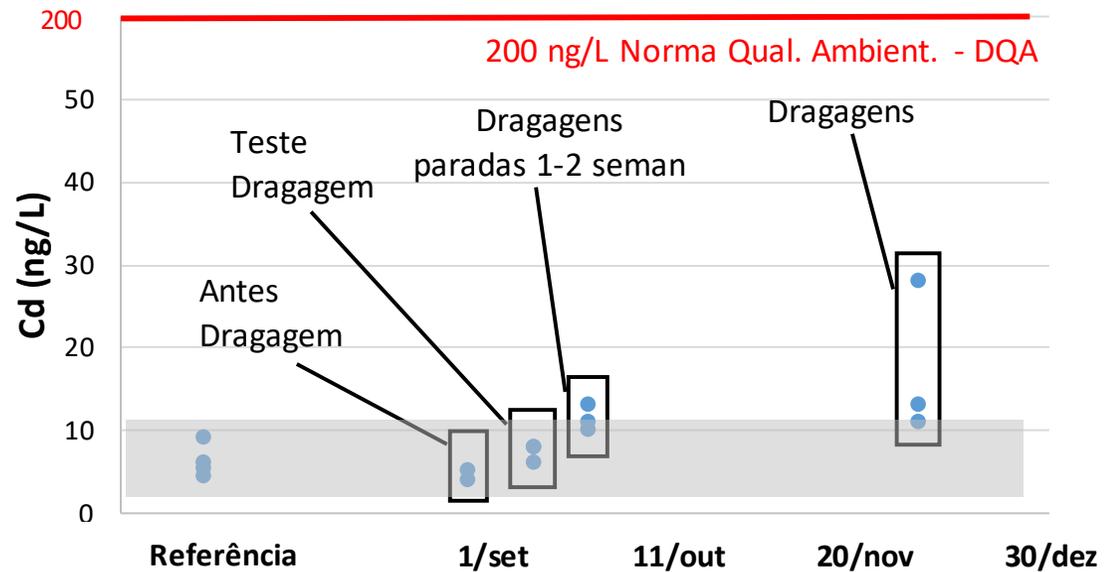


Metais
Ni, Cd

Zona Costeira - Óbidos



Zona Costeira - Óbidos





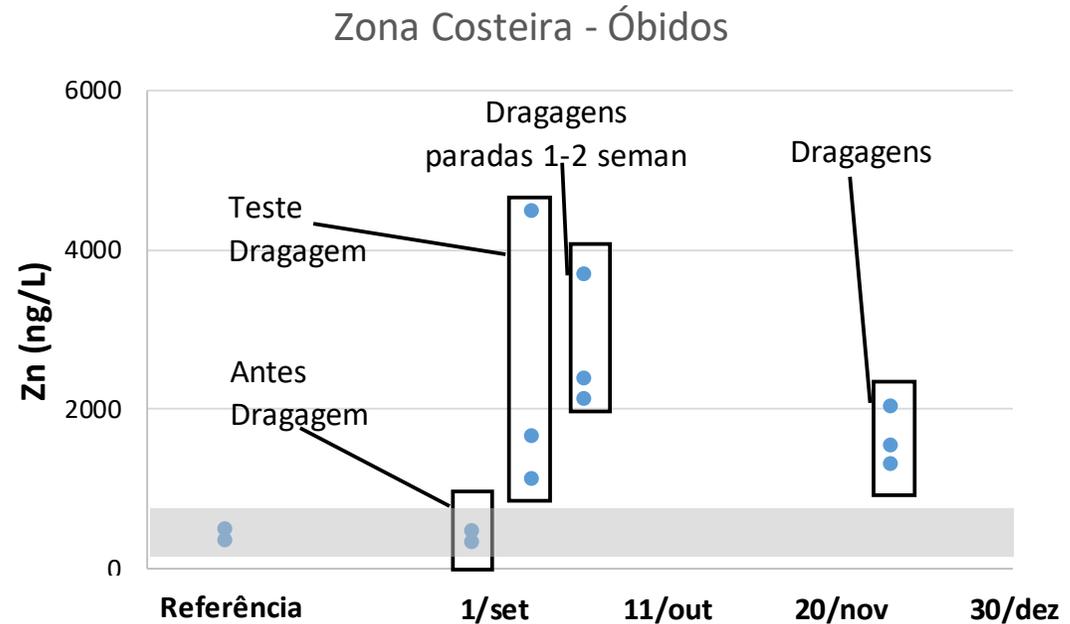
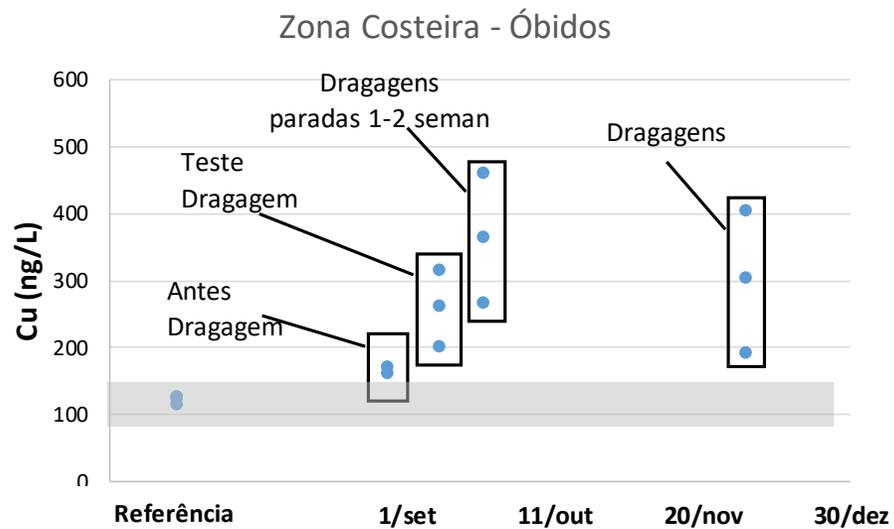
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Zona Costeira Metais & Nutrientes



Metais Cu, Cr, Zn

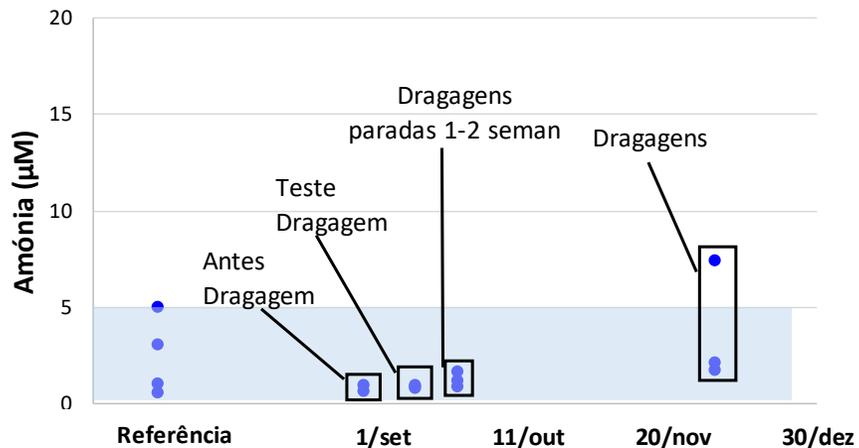




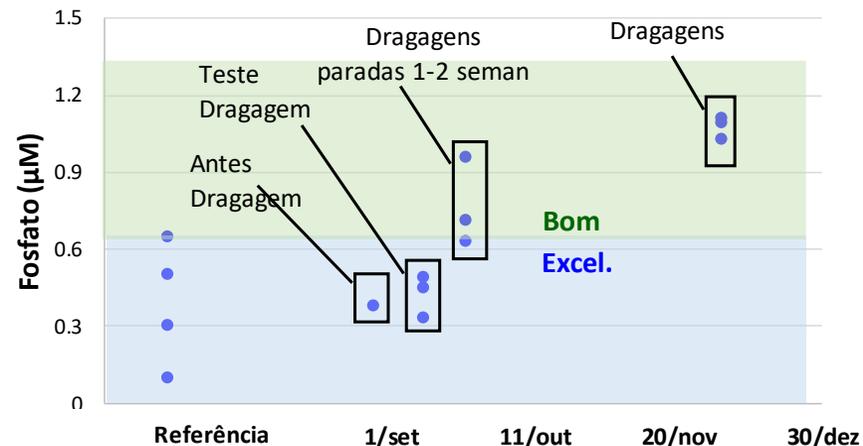
Nutrientes
 $\text{NO}_3 + \text{NO}_2$,
 PO_4 , NH_4



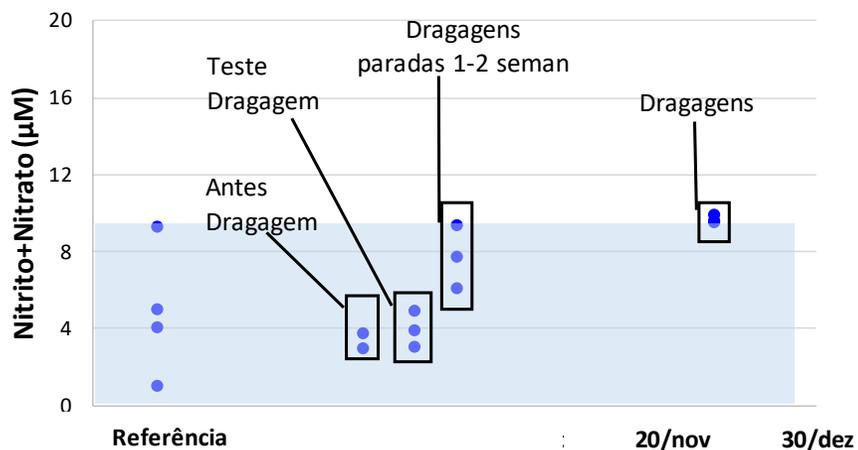
Zona Costeira - Óbidos



Zona Costeira - Óbidos



Zona Costeira - Óbidos

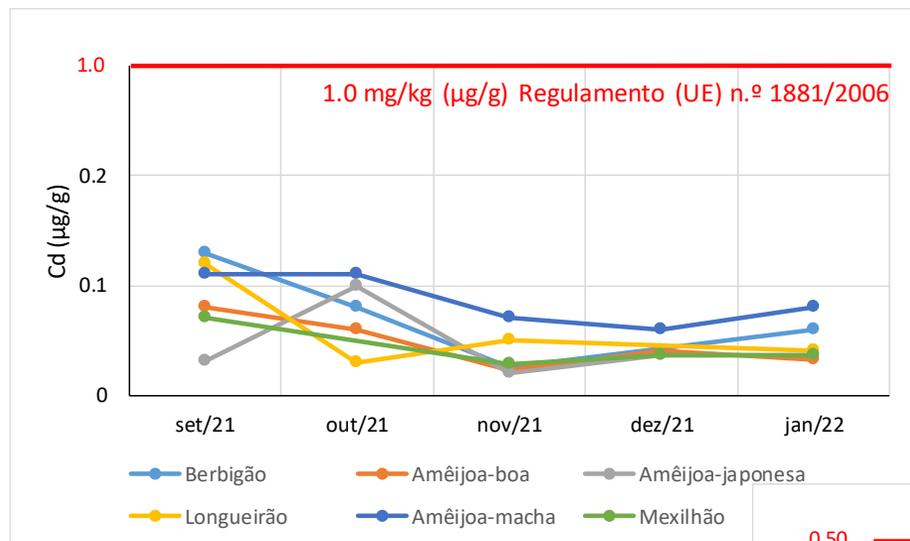




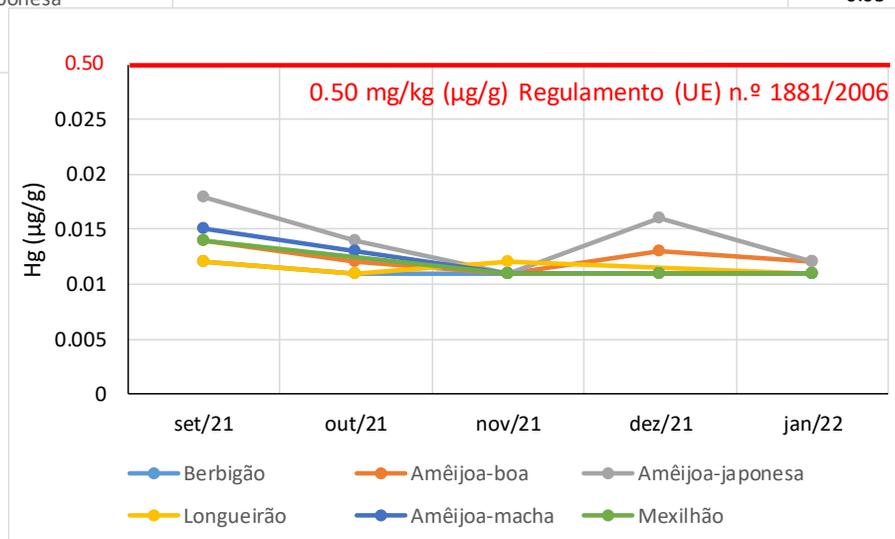
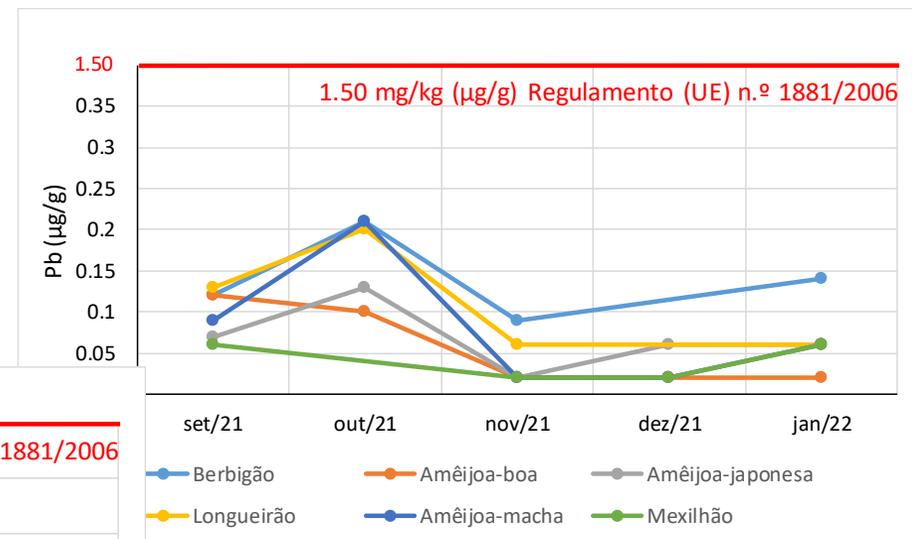
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Metais nos bivalves da Lagoa de Óbidos



SNMB
Sistema Nacional de Monitorização
de Moluscos Bivalves





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Monitorização da qualidade da água/bivalves Lagoa de Óbidos:

- Dragagens **não tiveram impacto mensurável** nas concentrações de **metais na água dentro da Lagoa**;
- Concentrações de **metais no interior da Lagoa é inferior** dos valores de referência e dos limites legais;
- Concentração de **metais no bivalves não aumentou** durante as dragagens;
- Dragagens **tiveram impacto** na concentração de **metais na água da zona costeira**;
- Concentrações **aumentaram** durante as operações de **rejeição de dragados**;
- Concentrações de **metais** foram **inferiores aos limites legais**.

