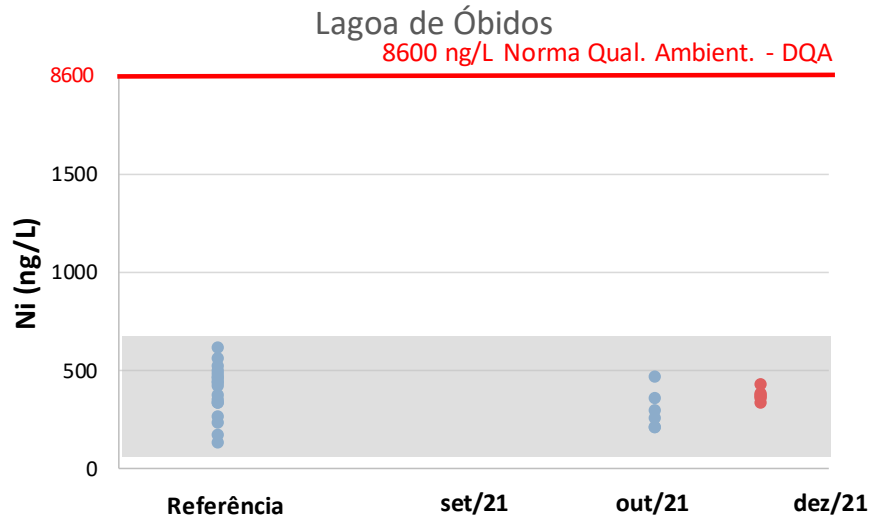


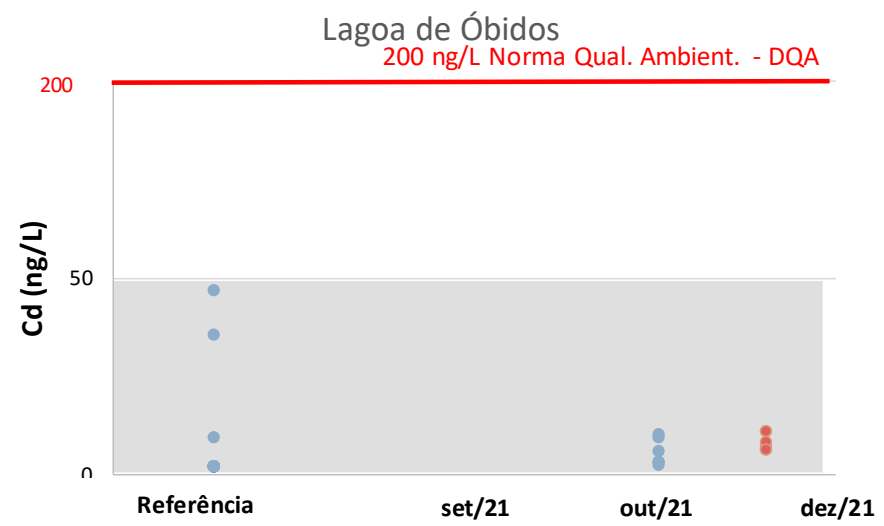
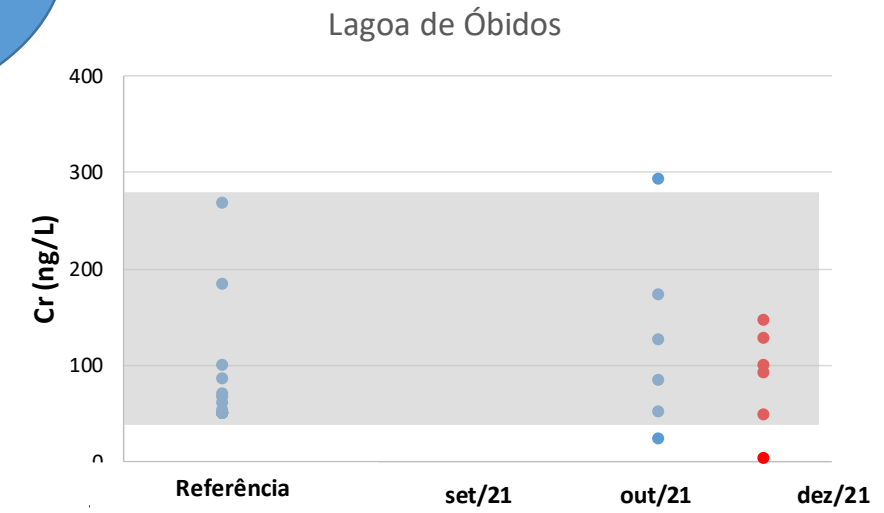
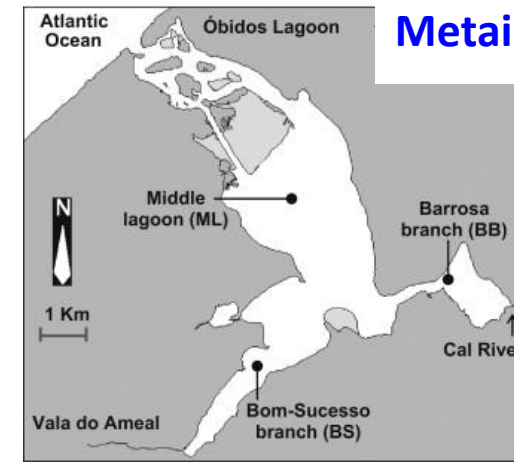
## Monitorização da concentração de nutrientes e metais na água da Lagoa de Óbidos

**Dragagem na zona superior**





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



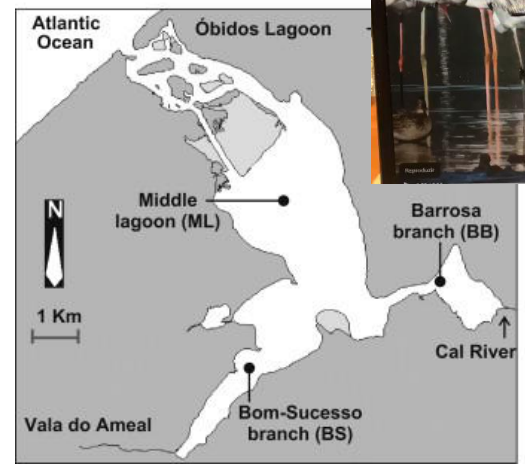


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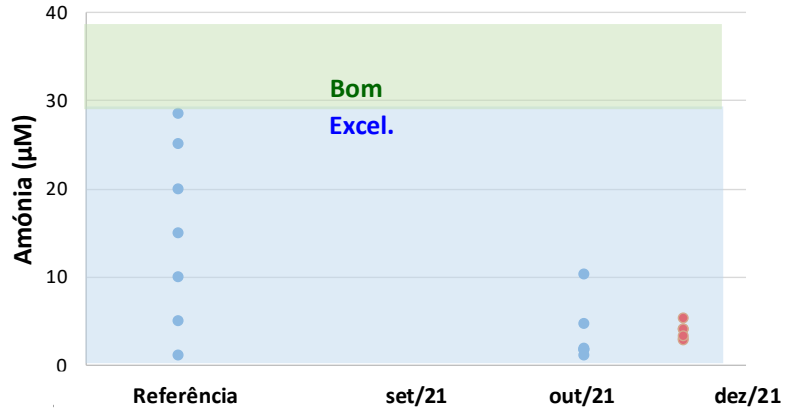


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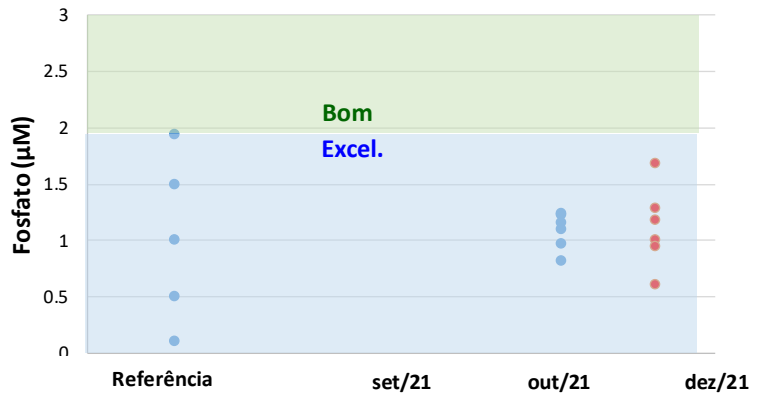


**Nutrientes**  
**NO<sub>3</sub>+NO<sub>2</sub>,**  
**PO<sub>4</sub>, NH<sub>4</sub>**

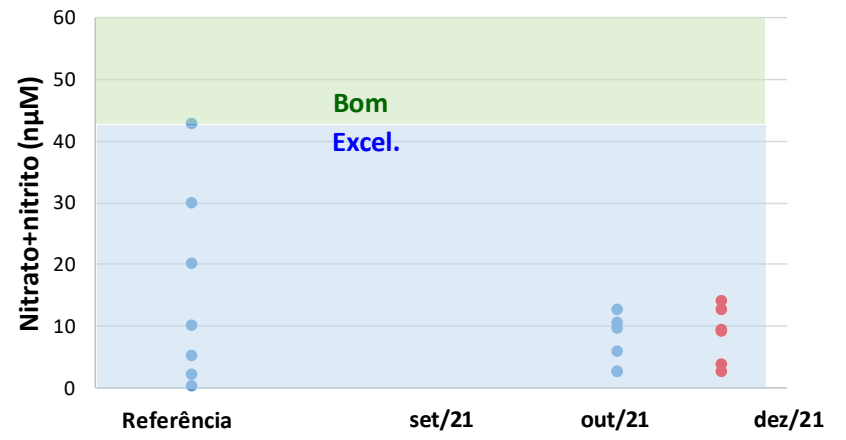
Lagoa de Óbidos



Lagoa de Óbidos

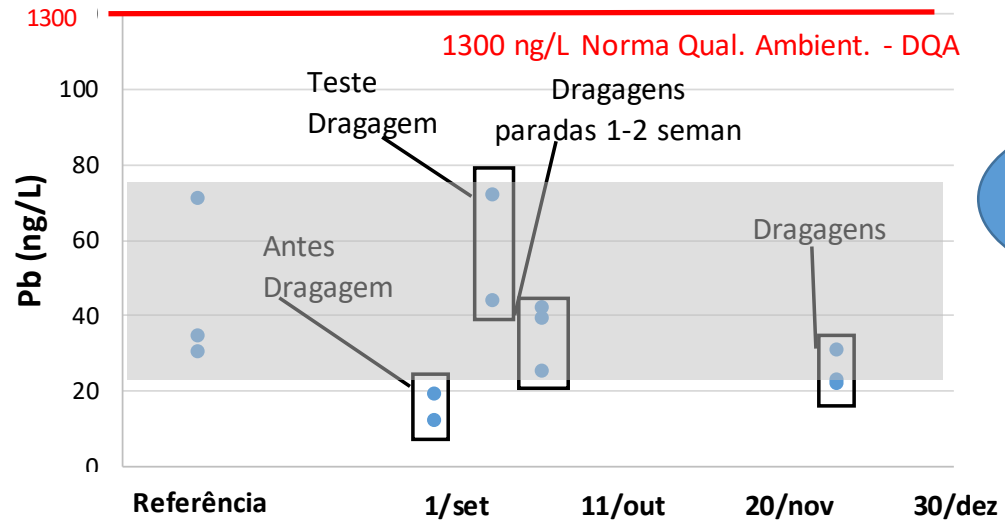


Lagoa de Óbidos



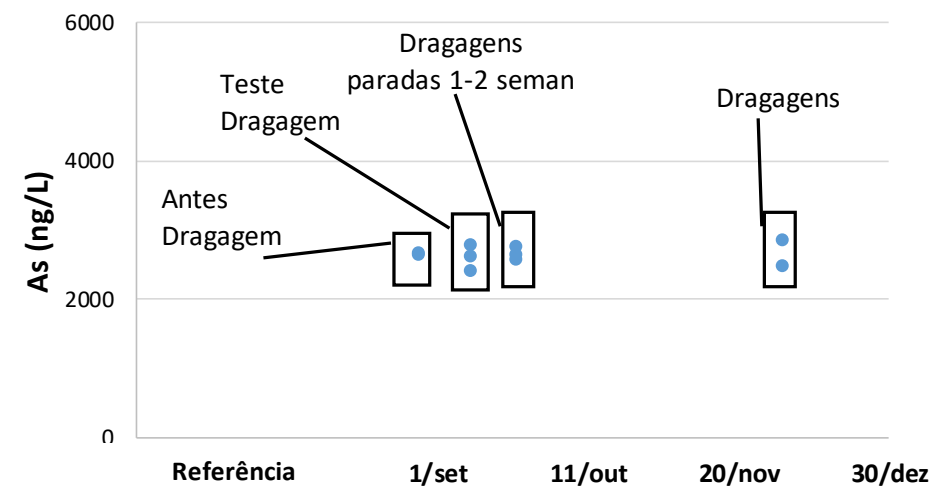


Zona Costeira - Óbidos



**Metais**  
**Pb, Hg, As, Ag**

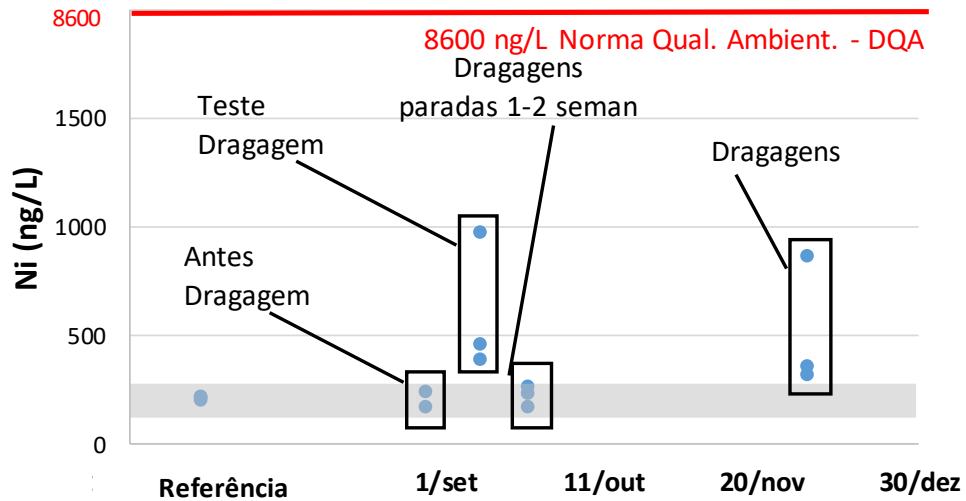
Zona Costeira - Óbidos



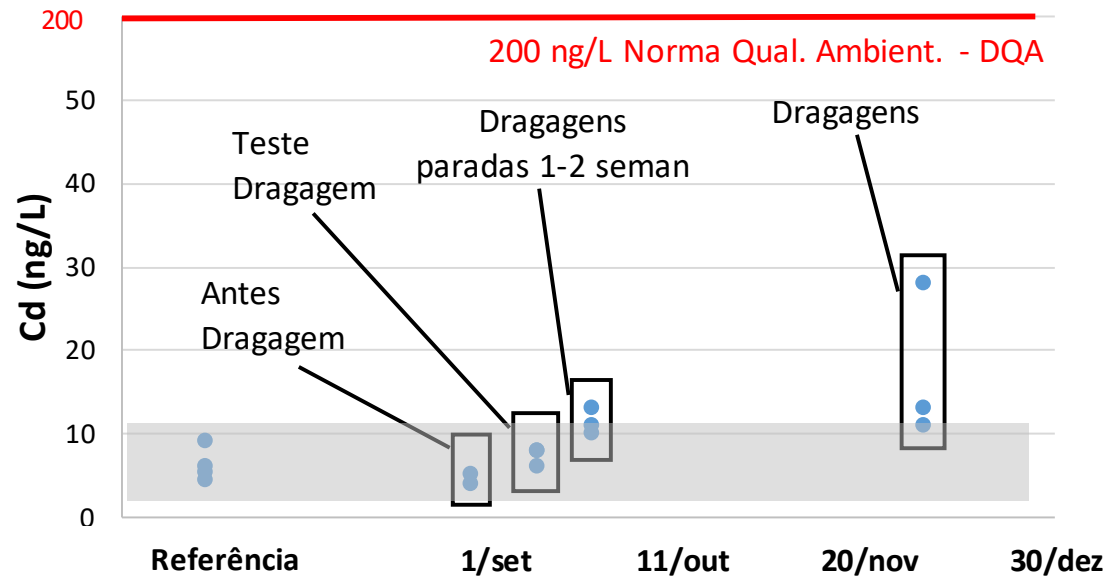


**Metais**  
**Ni, Cd**

Zona Costeira - Óbidos



Zona Costeira - Óbidos





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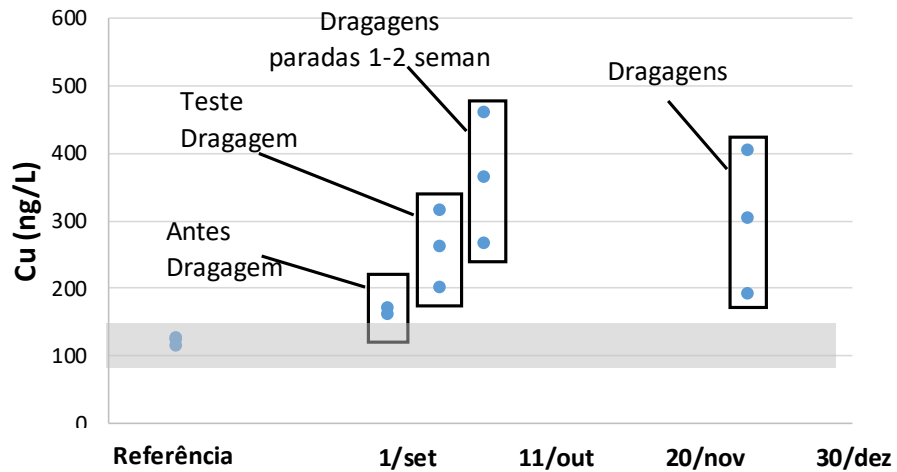
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## Zona Costeira Metais & Nutrientes

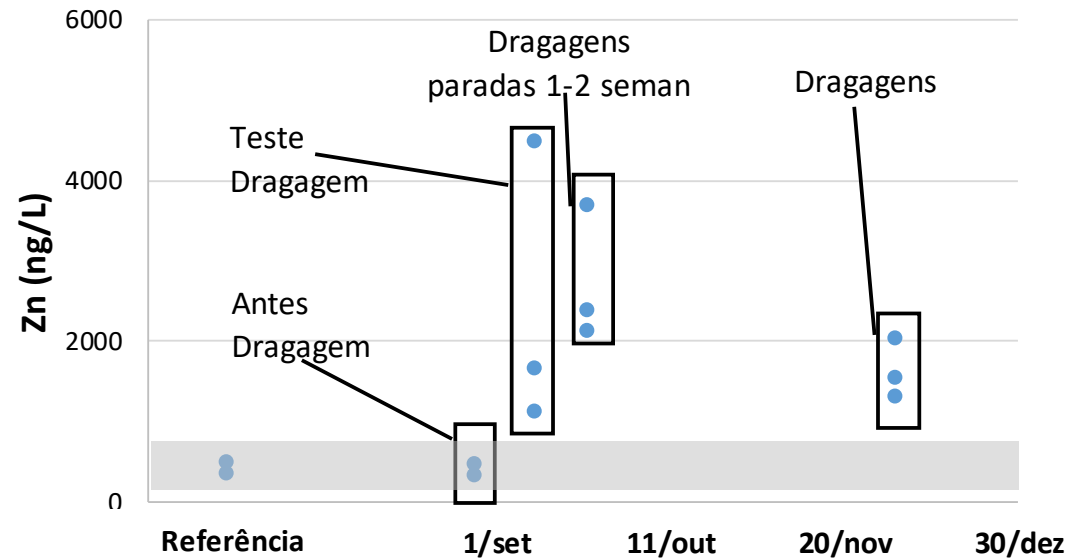


### Metais Cu, Cr, Zn

Zona Costeira - Óbidos



Zona Costeira - Óbidos





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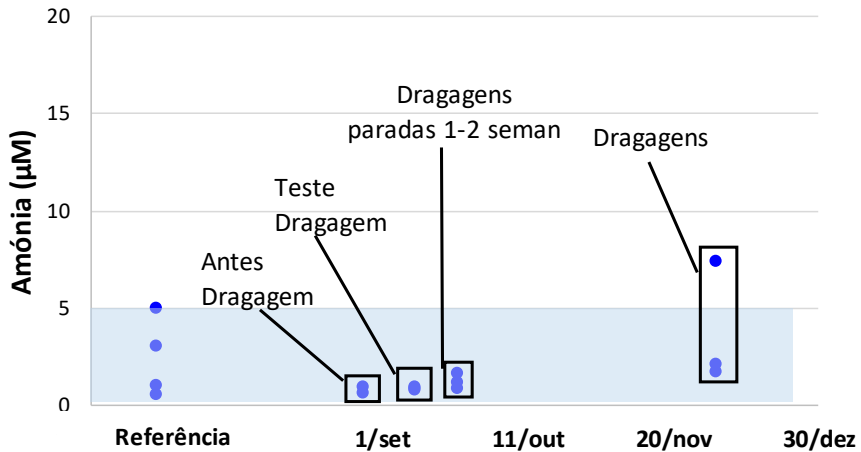
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**Nutrientes**  
**NO<sub>3</sub>+NO<sub>2</sub>,**  
**PO<sub>4</sub>, NH<sub>4</sub>**

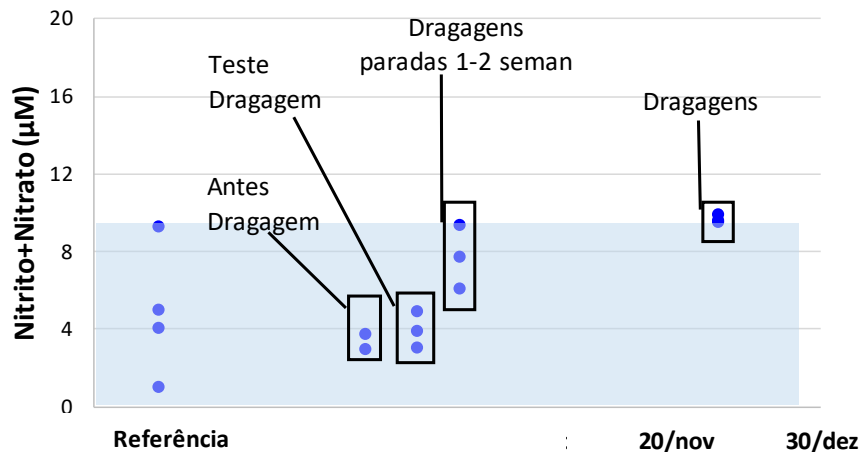


**Zona Costeira**  
**Metais & Nutrientes**

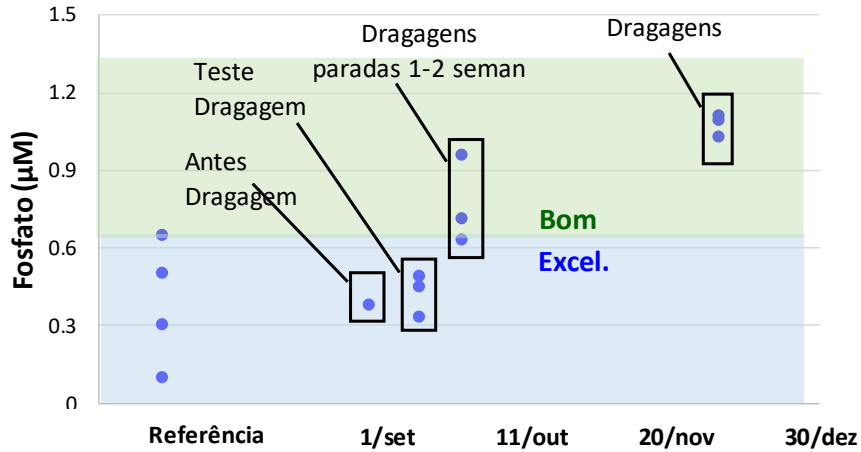
Zona Costeira - Óbidos



Zona Costeira - Óbidos



Zona Costeira - Óbidos

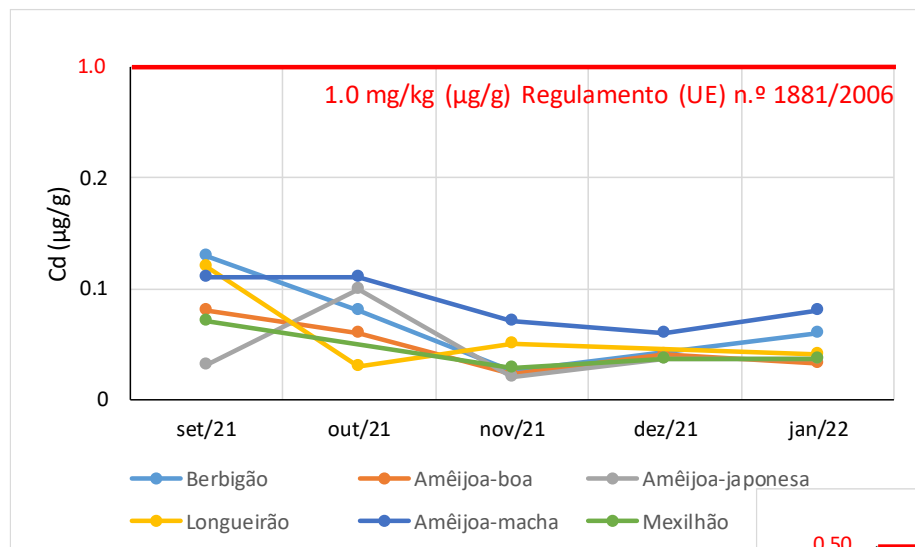




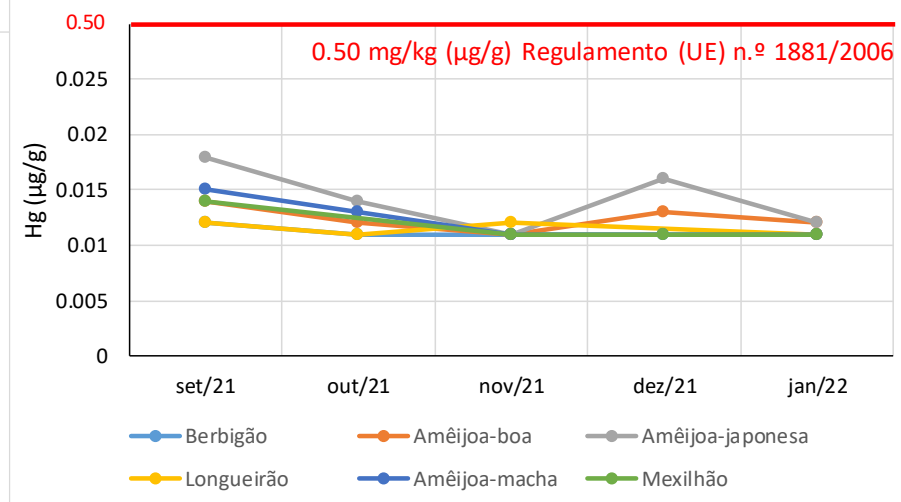
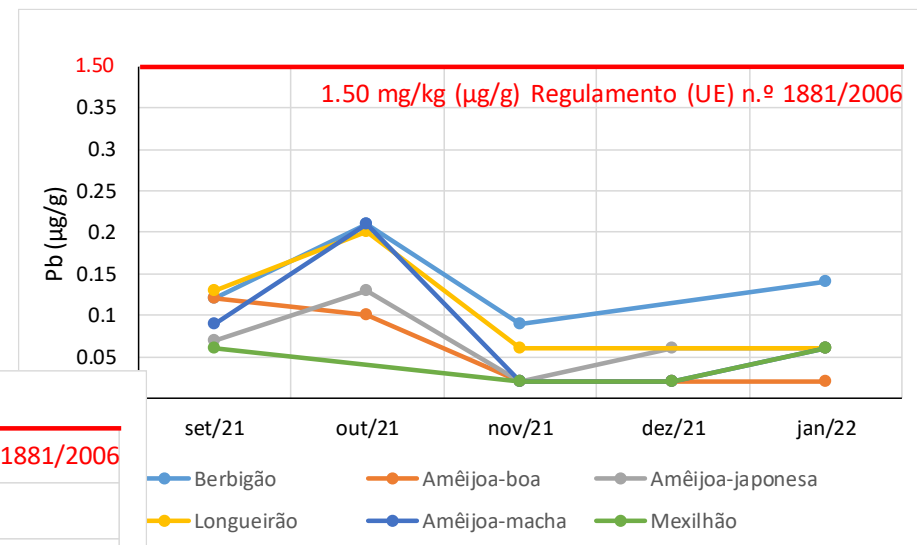
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## Metais nos bivalves da Lagoa de Óbidos



**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**.

