



## The ingots cargo of Capo Sagro 2 shipwreck: 2,5 Million sesterces on the bottom of the Mediterranean

Franca Cibecchini, Pierre Poveda

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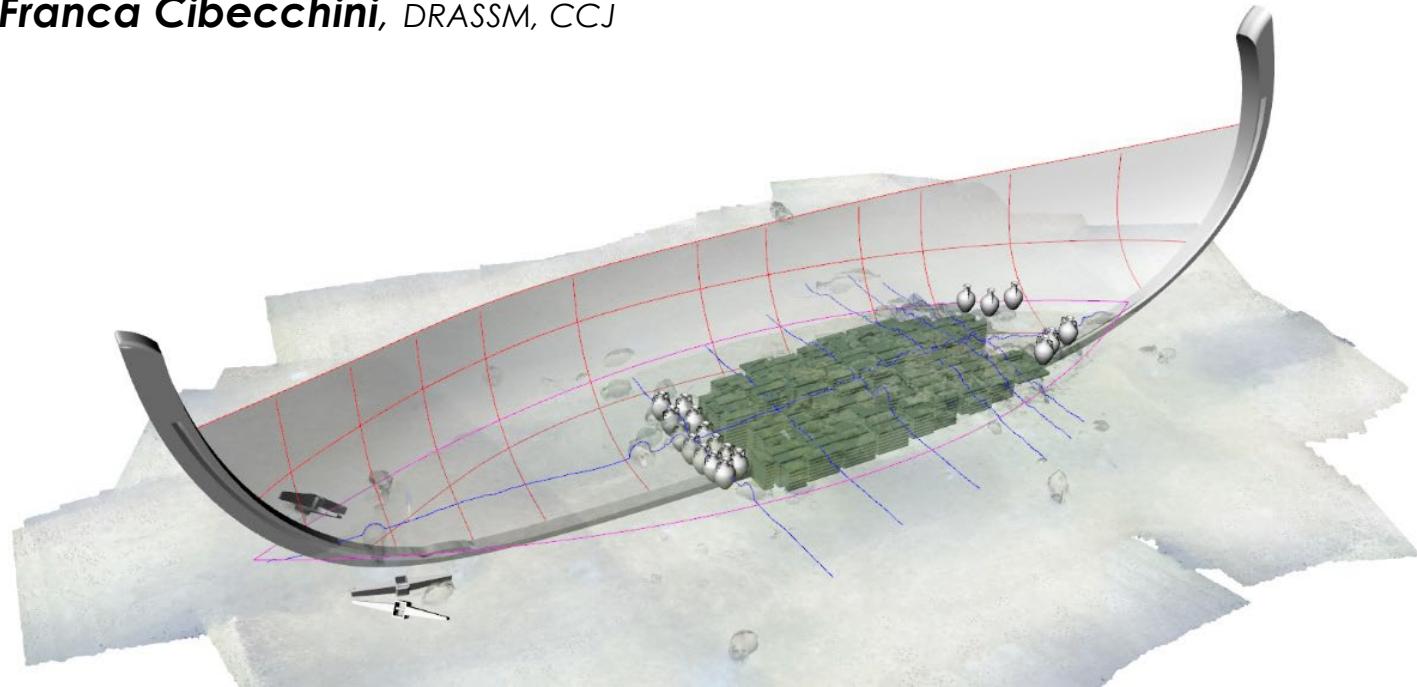
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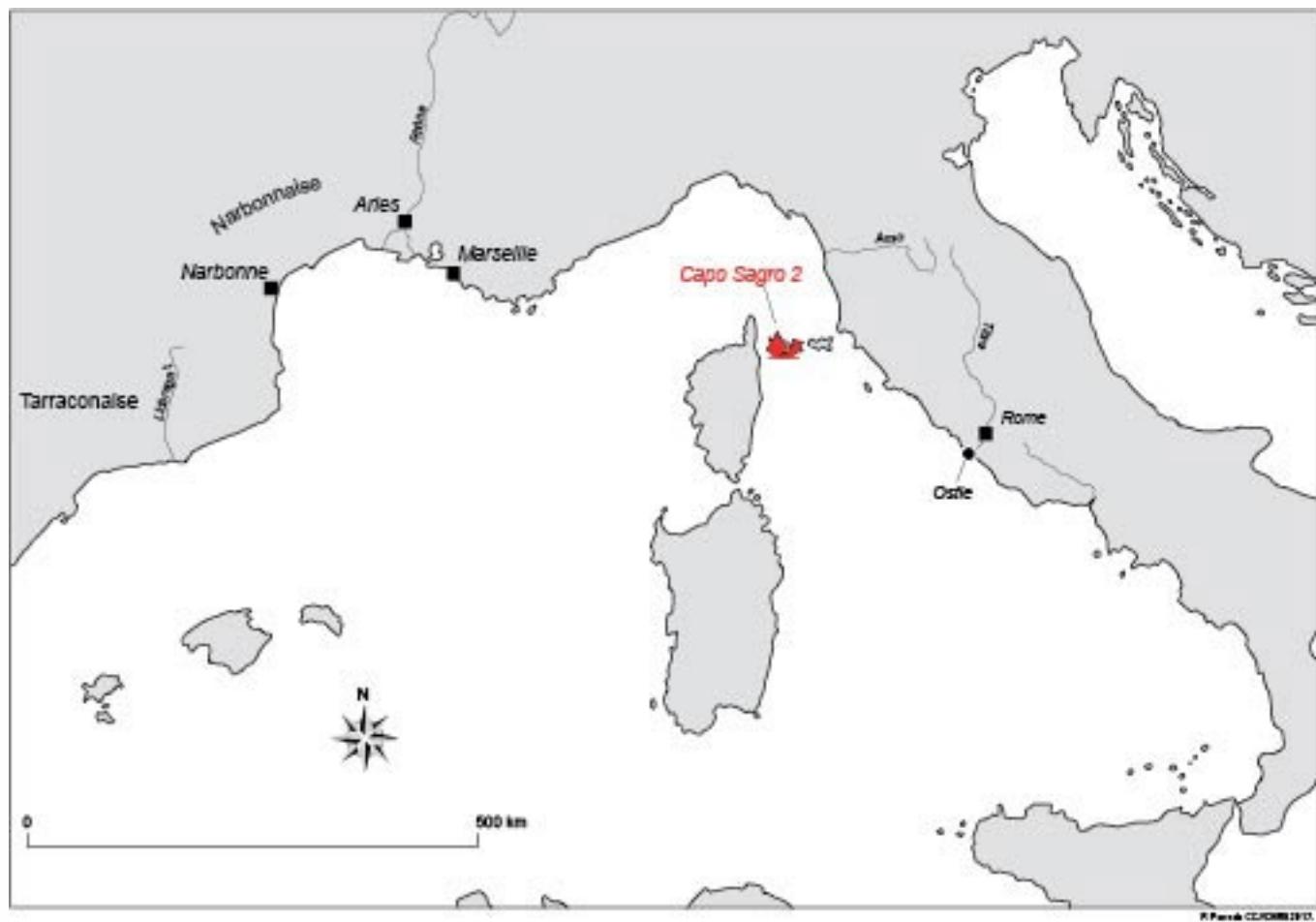
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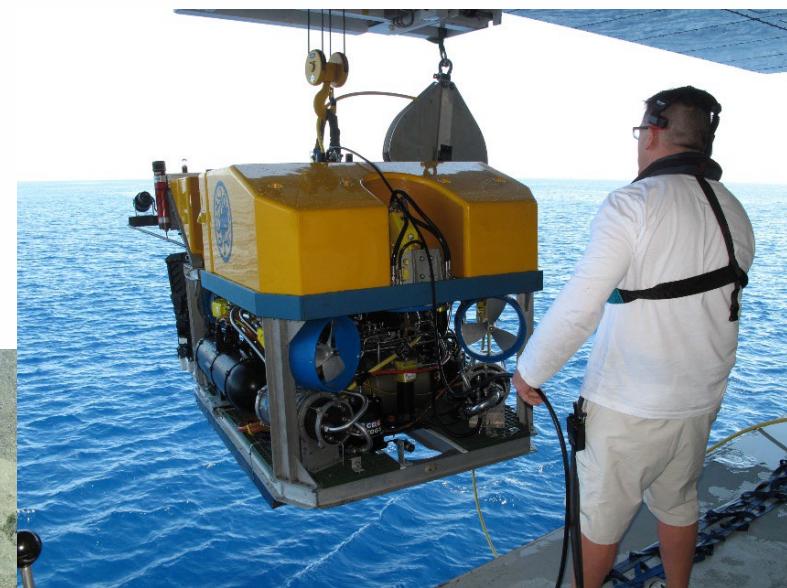
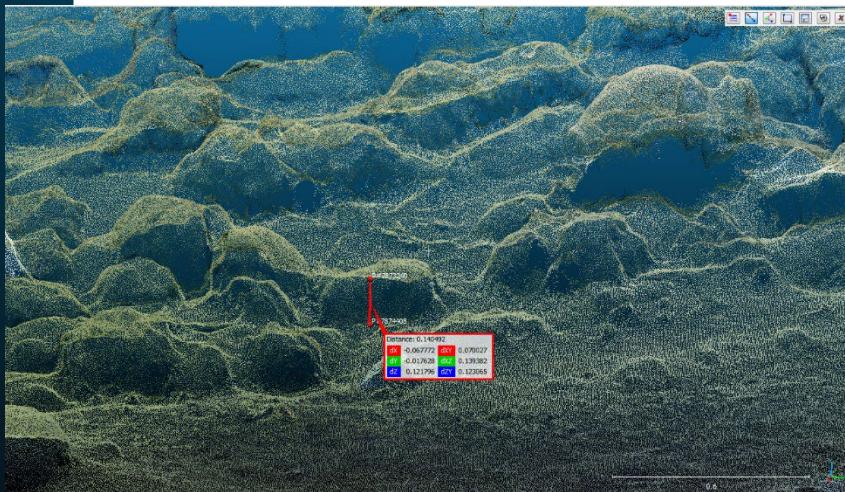
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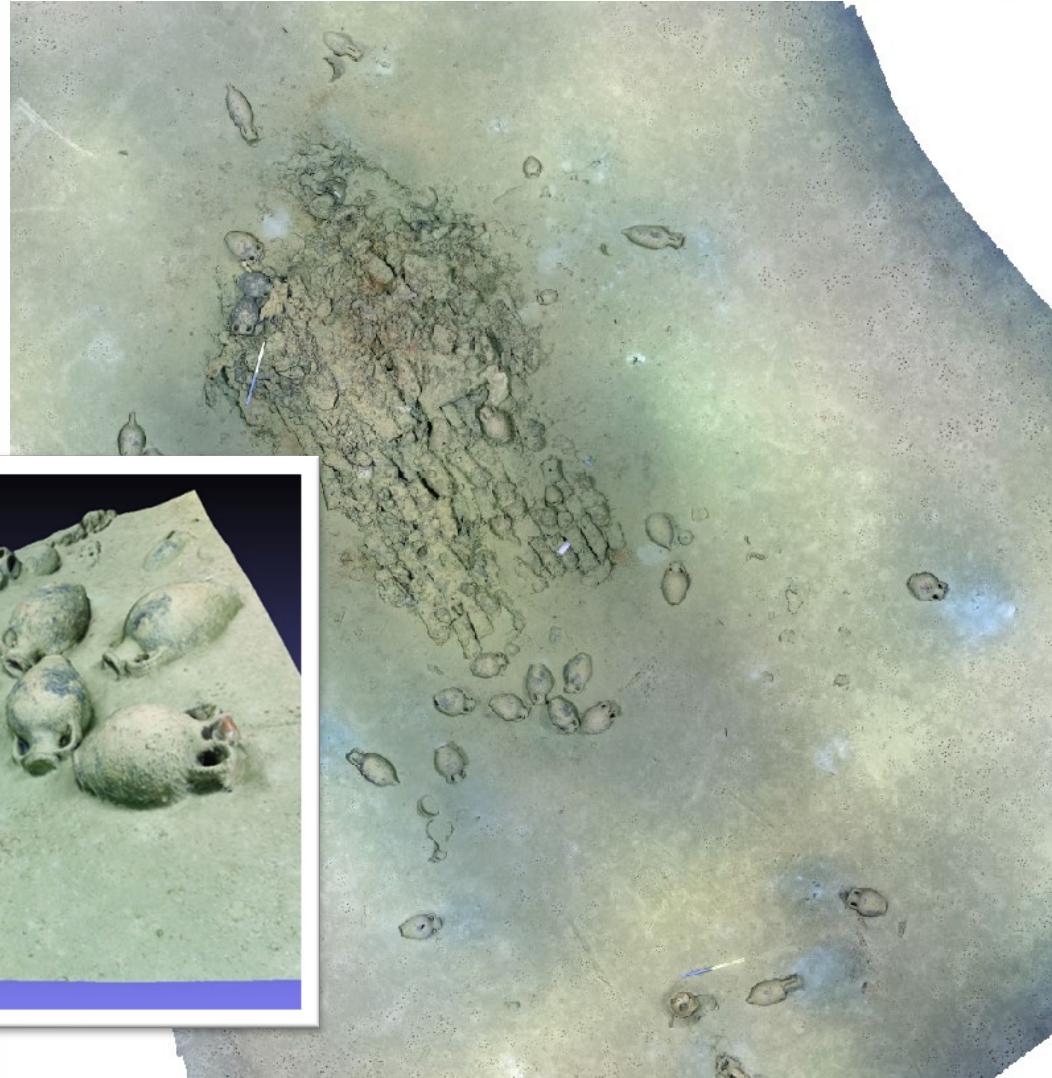


P. Perna CEFIR/INAF



# Recherche sur les épaves à grande profondeurs en Corse : l'épave **Capo Sagro II**

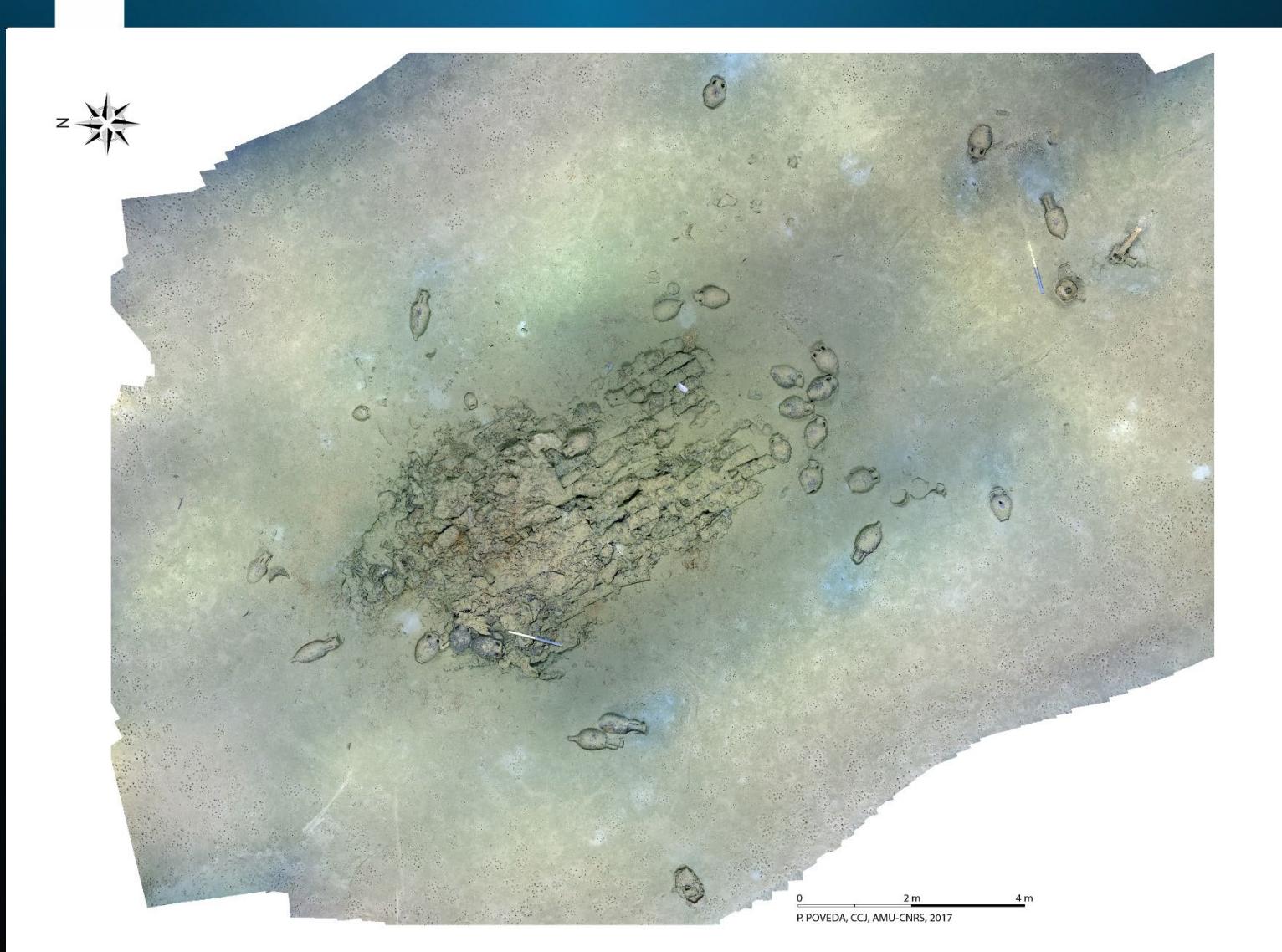
**Franca Cibecchini**, DRASSM, Minist Culture & Com  
**Pierre Poveda**, AMU, CNRS, Minist Culture & Com, CCJ



M. Seguin -Inrap

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0 2 m 4 m  
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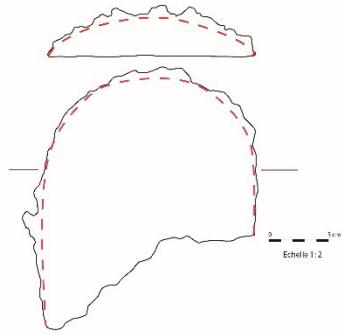




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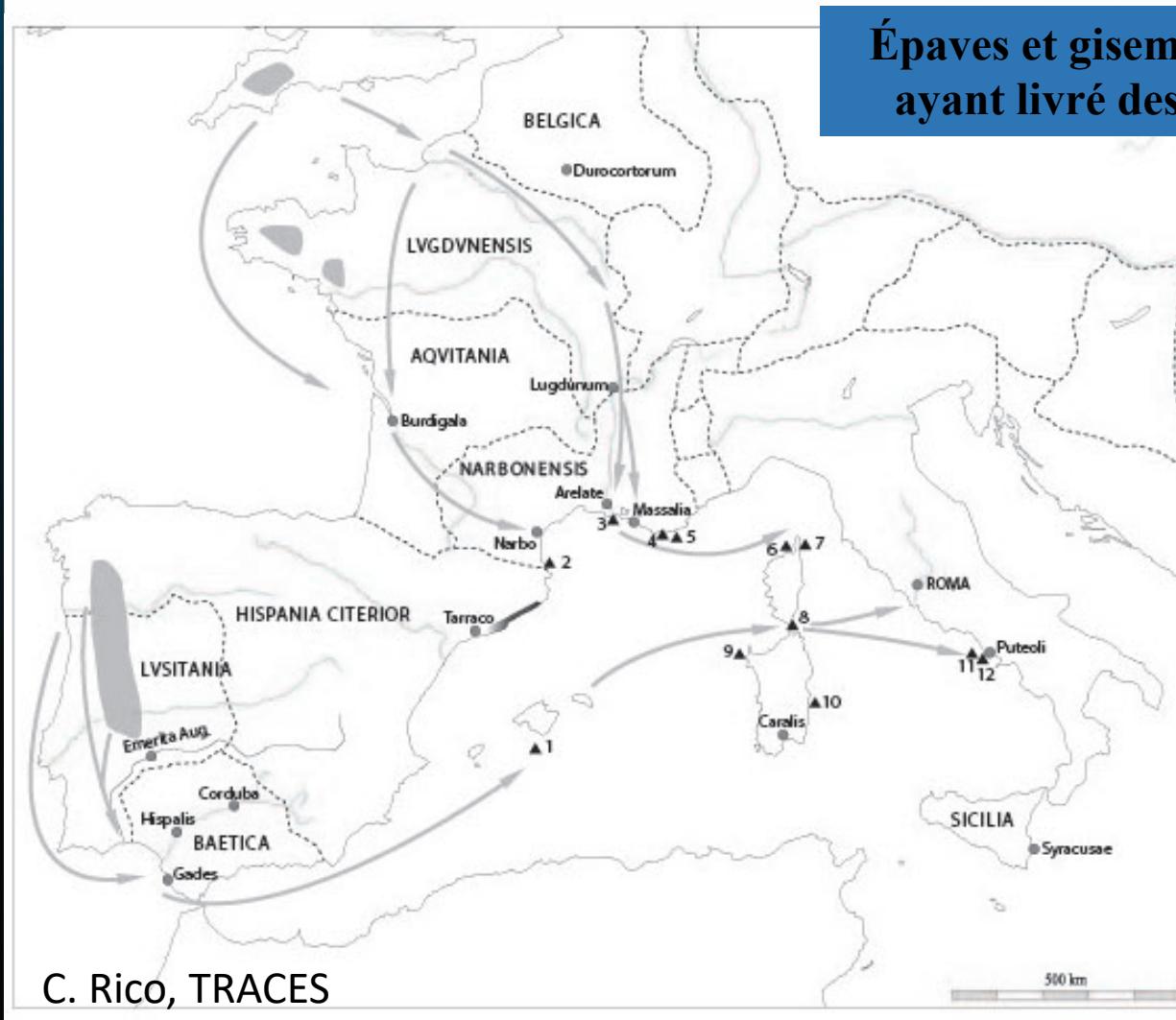


Les principales zones de production d'étain en Occident : 1. Cornouailles ;  
2. Bretagne ; 3. Limousin ; 4. Nord-Ouest de la péninsule Ibérique ; 5. Estrémadure ;  
6. Erzebirge (d'après Cl. DOMERGUE, « Les mines et la production des métaux », p. 137)

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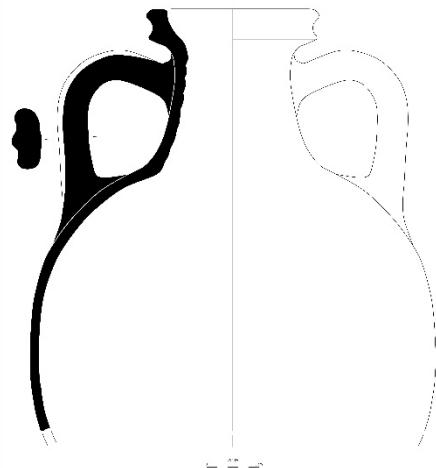
- 1- Na Redona
- 2- Port-Vendres II
- 3- Saintes-Maries-de-la-Mer 17
- 4- Bagaud 2
- 5- Mèdes 1
- 6- Plage de Lozari
- 7- Capo Sagro 2
- 8- Lavezzi 2
- 9- Porto Ferro
- 10- Capo Bellavista
- 11- Cala Rossano
- 12- Ischia



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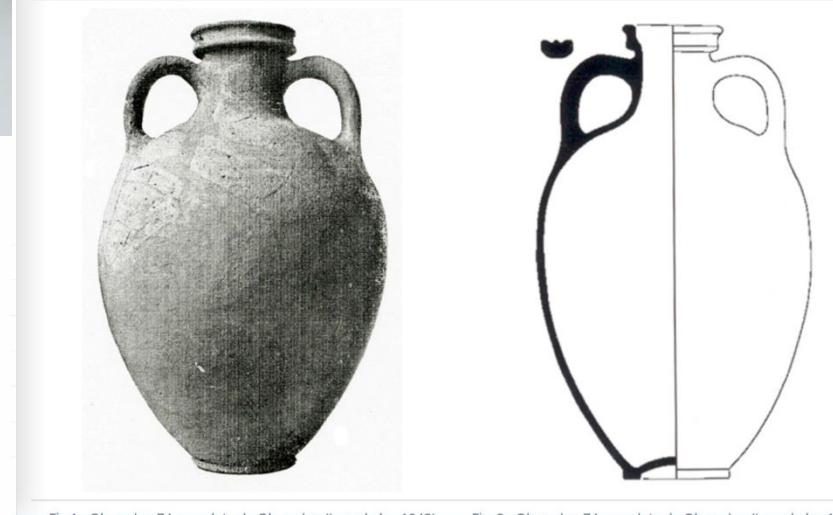
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## The amphorae:

**22 Oberaden 74 : 20 av.-20 apr. J.-C.**

materiale di Haltern (Loeschnke, 1909).

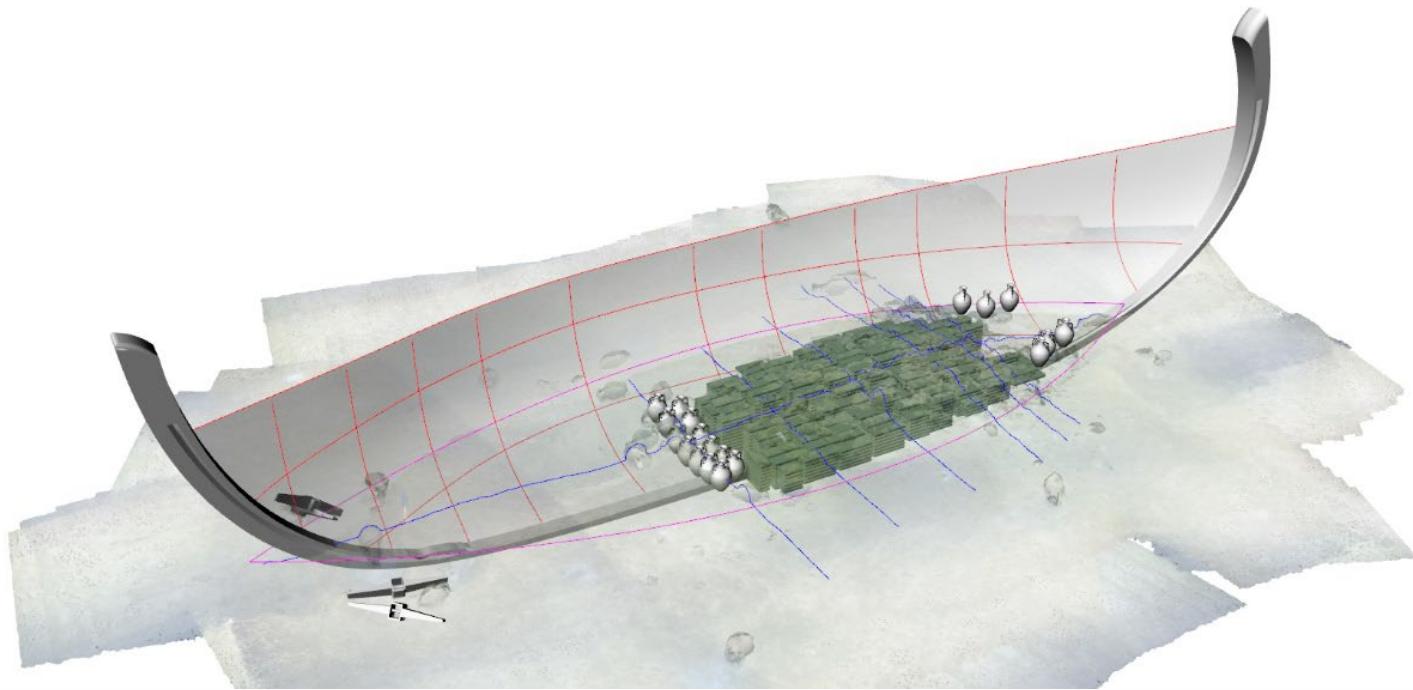




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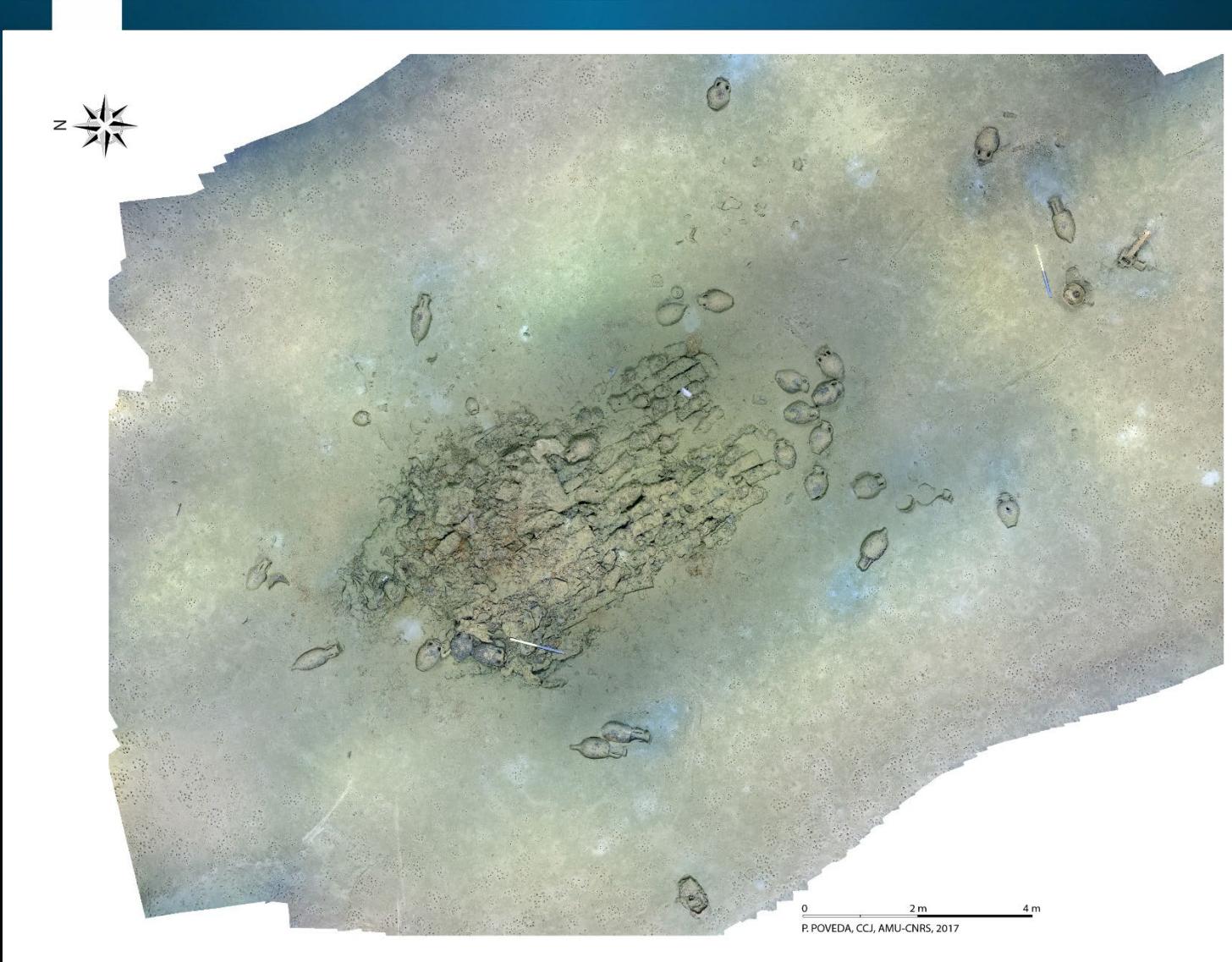
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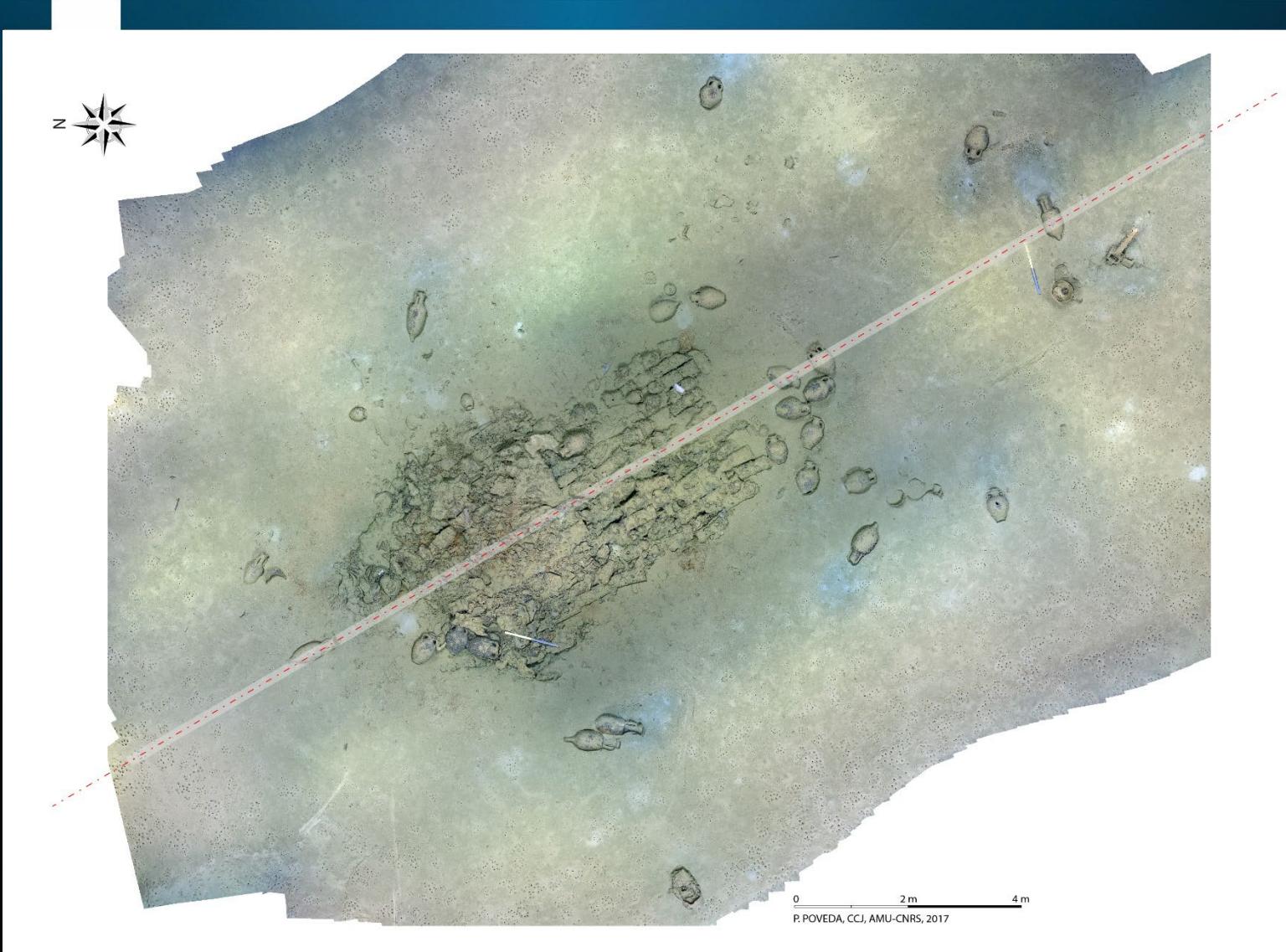


0 2 m 4 m  
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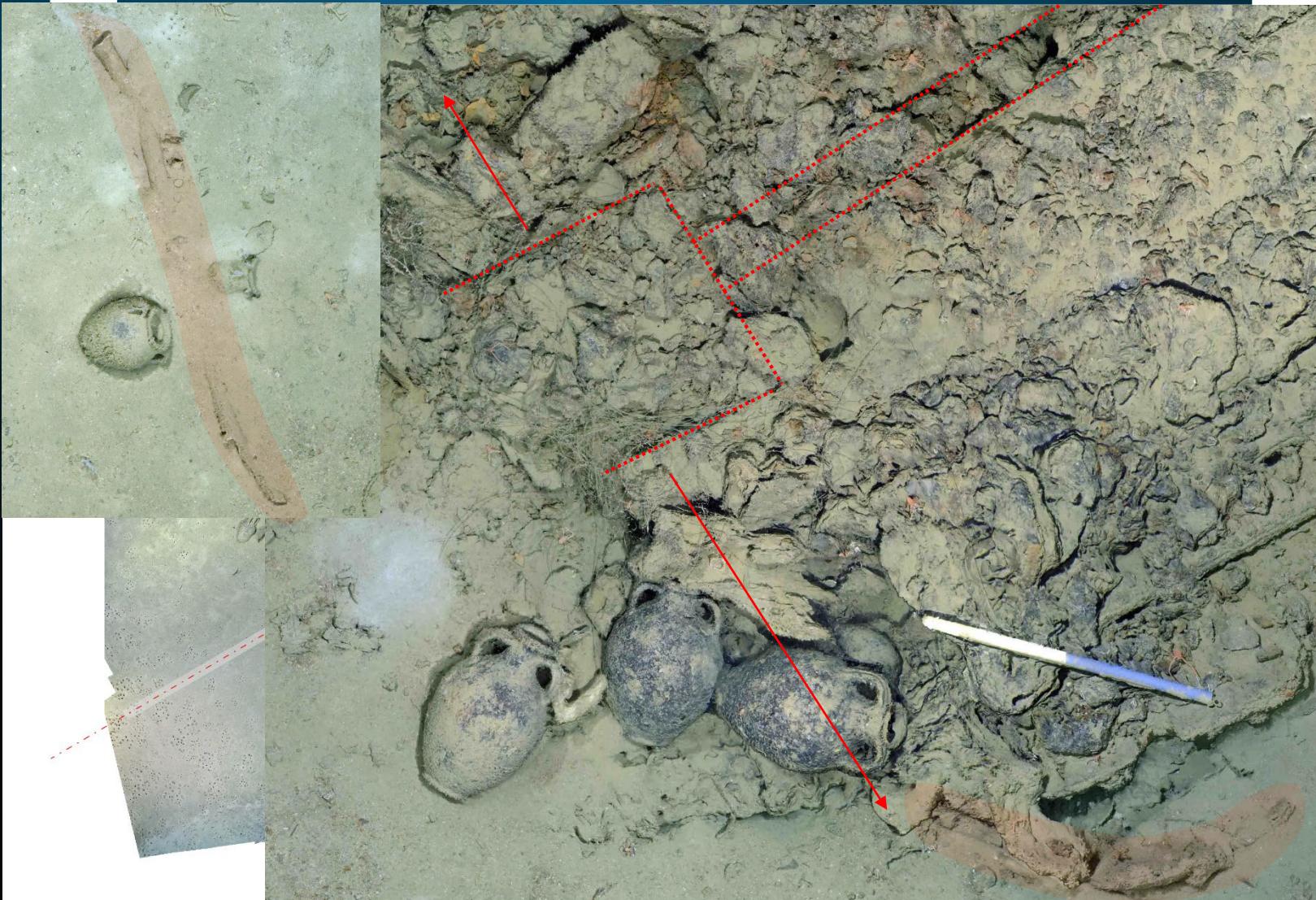




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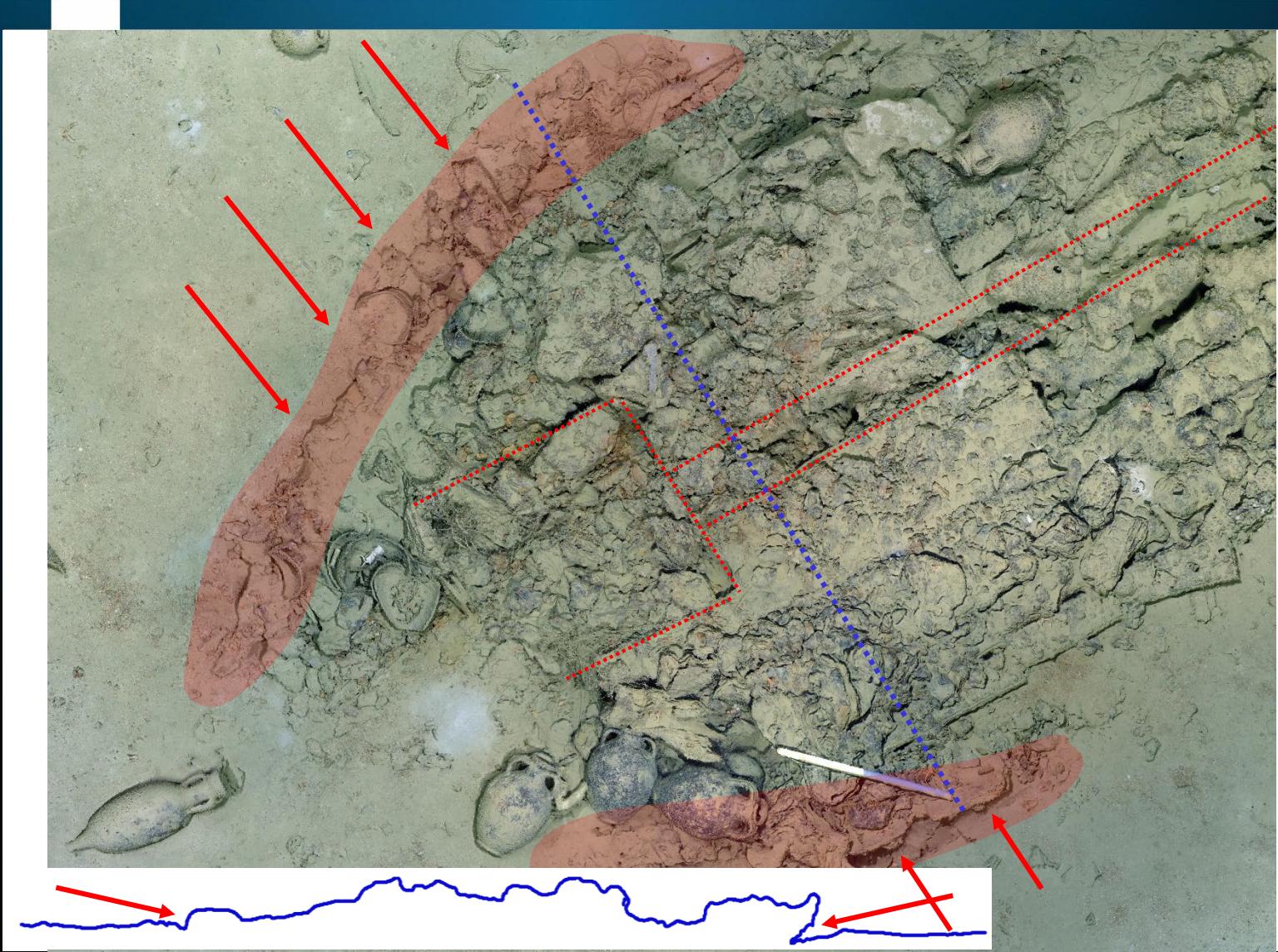
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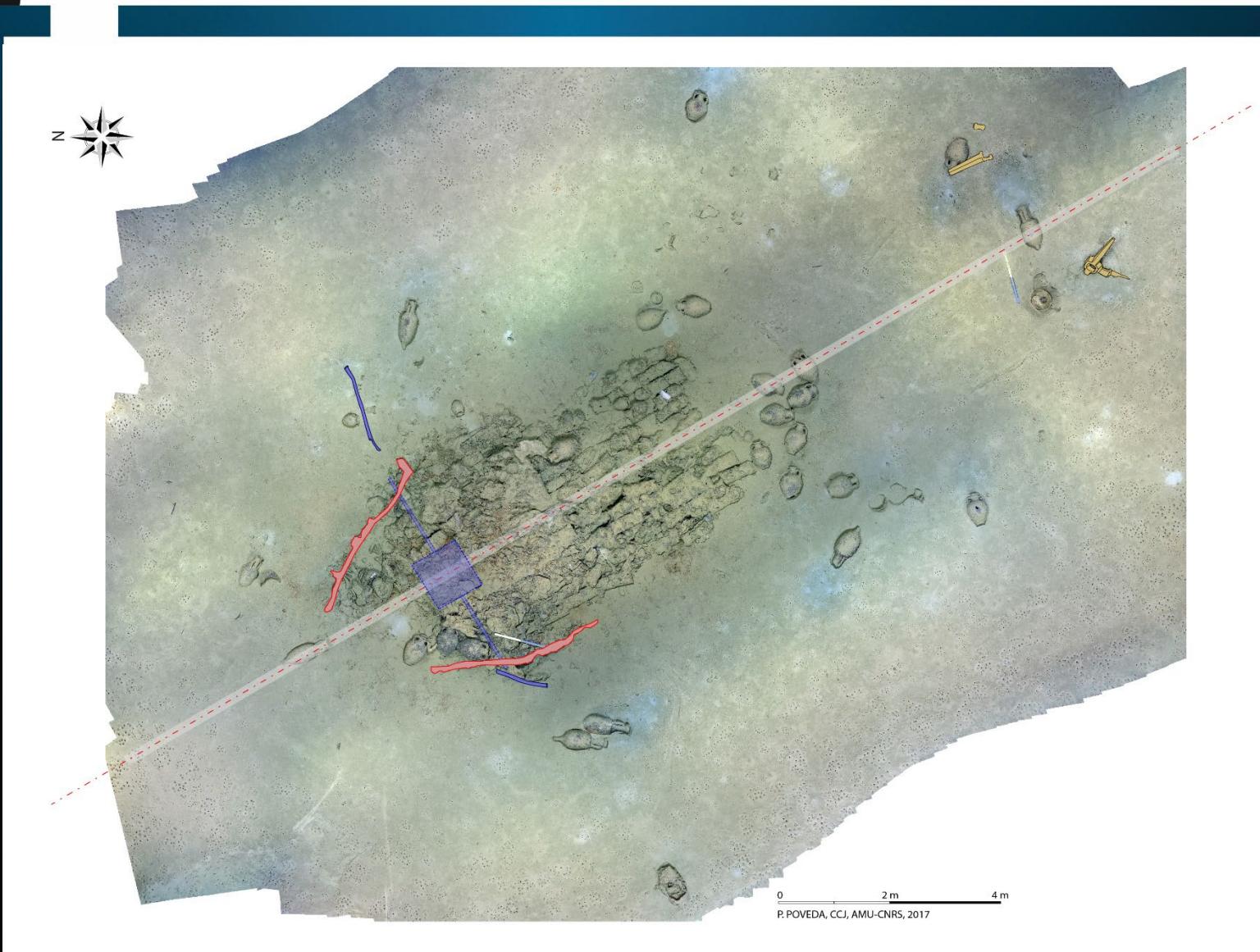
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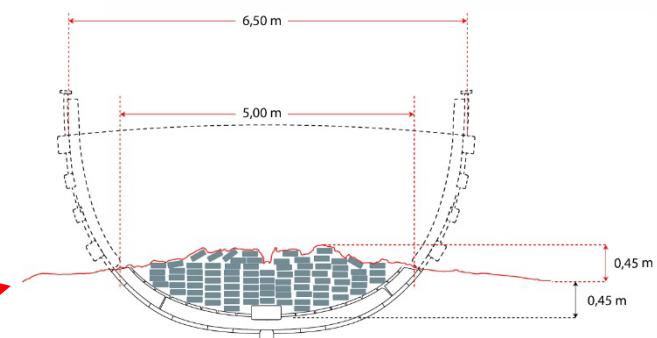
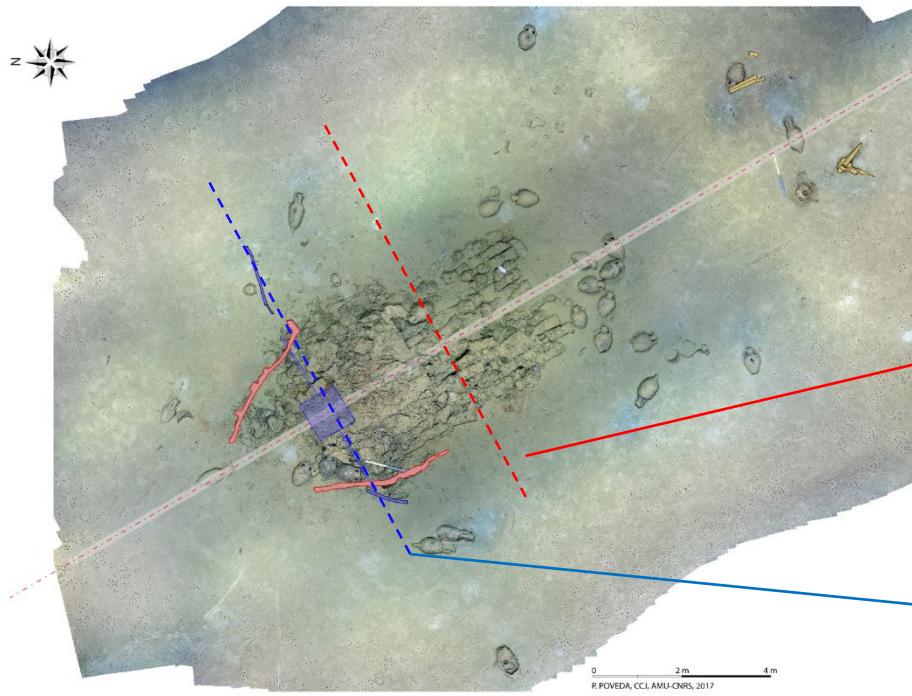


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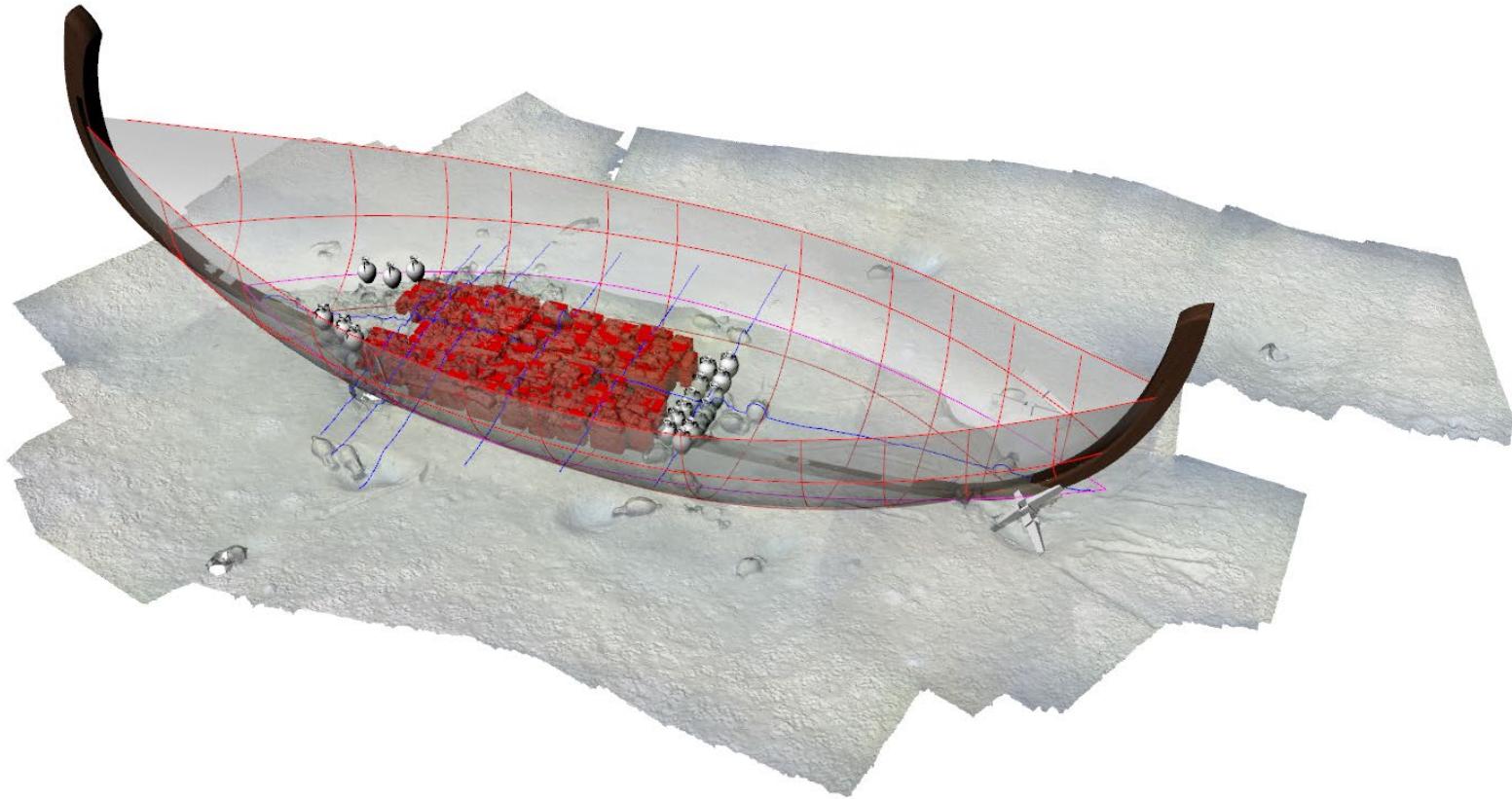
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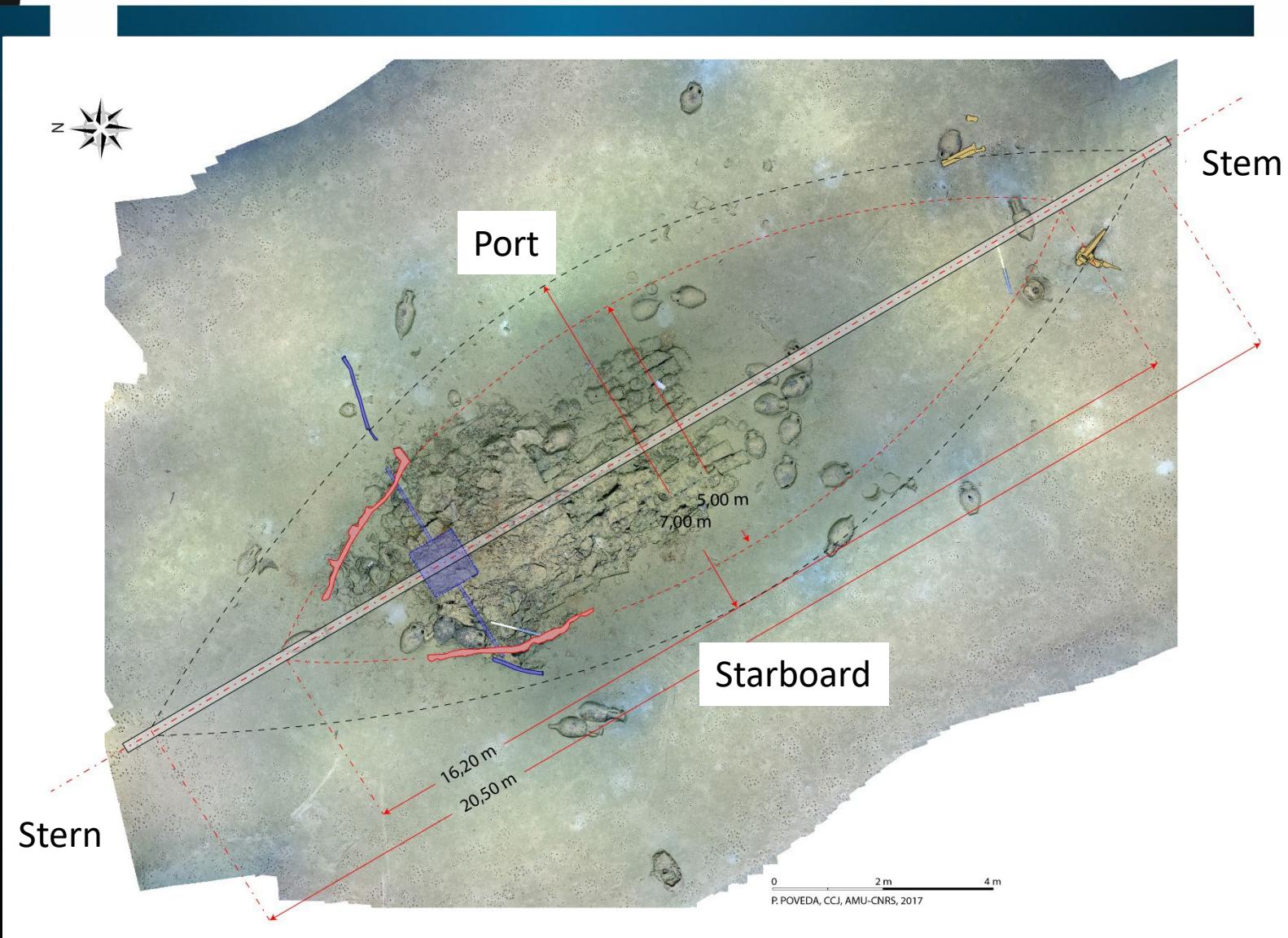
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Estimation des dimensions, du tonnage et de la cargaison au moment du naufrage

## Analyse morphologique

- Navire de **18 à 22 m** de longueur pour une largeur de 6 à 7 m
- Déplacement de l'ordre de 100 à 120 tonnes métriques
- Port en lourd (charge utile) de **70 à 90 tonnes**

## Décompte et restitution de la cargaison

- 84 lingots apparents sur la première couche
- Empilement sur minimum 40 cm de hauteur (hauteur tumulus)
- Estimation du nombre de lingots : **~1100**
- Estimation du volume occupé par la cargaison d'étain: ~ 15 m<sup>3</sup>
- Estimation du poids de la cargaison : **~ 40 tonnes**

*Un navire à moitié chargé?*

*Disparition d'une cargaison complémentaire périssable?*



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