

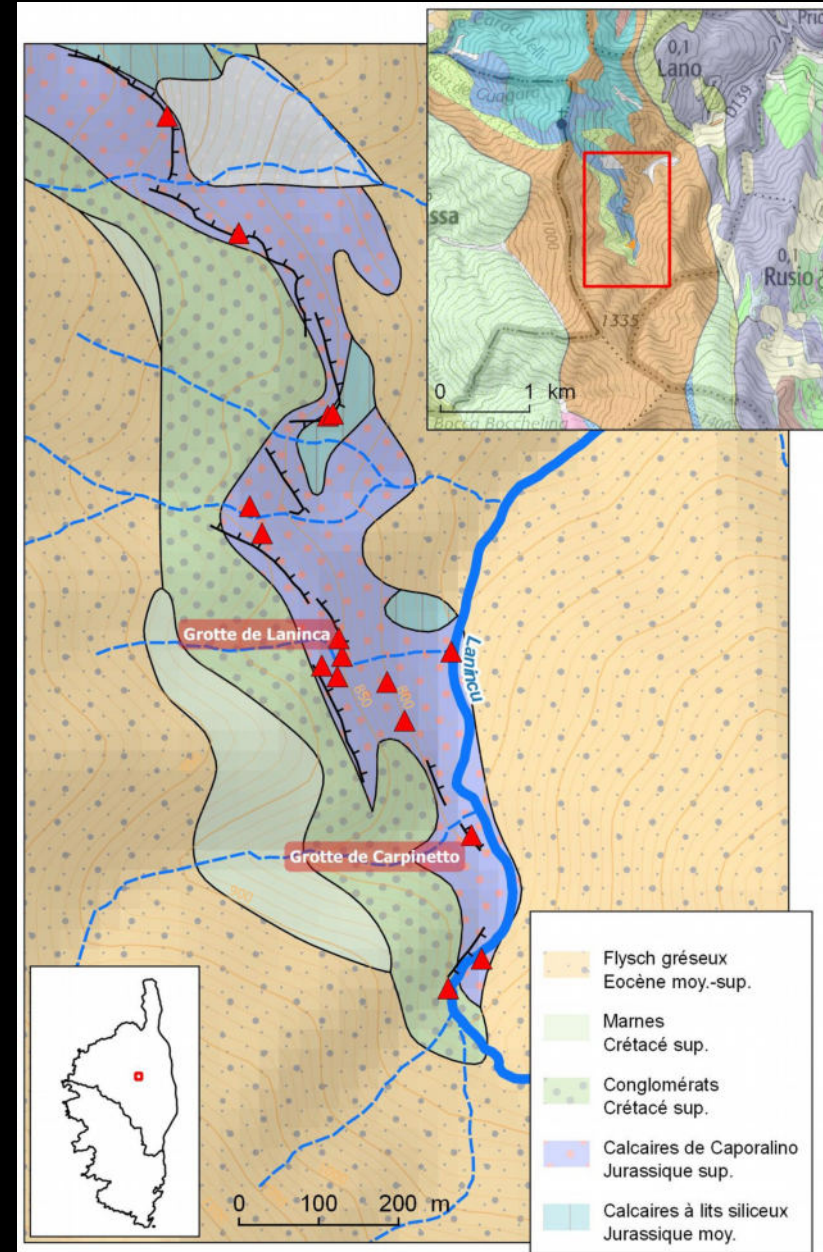
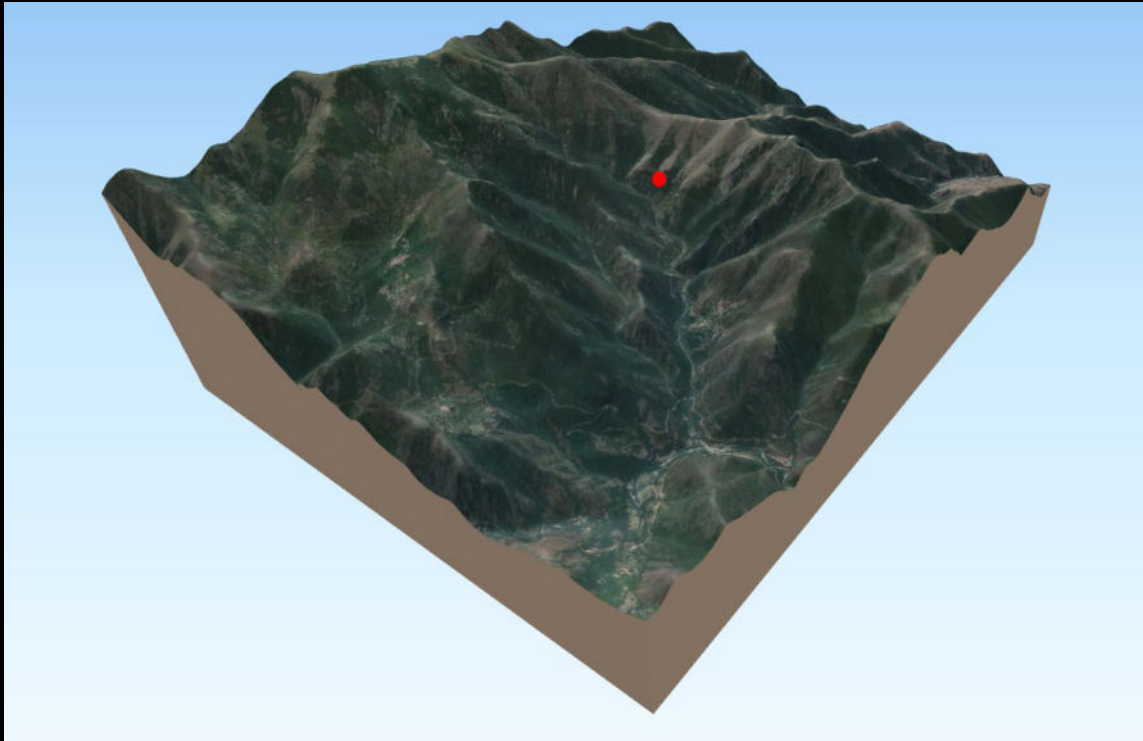
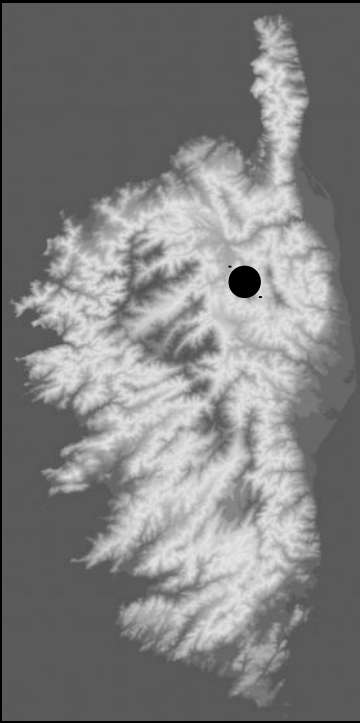
Lano : an outstanding Final Bronze Age sepulchral cavity in Center of Corsica



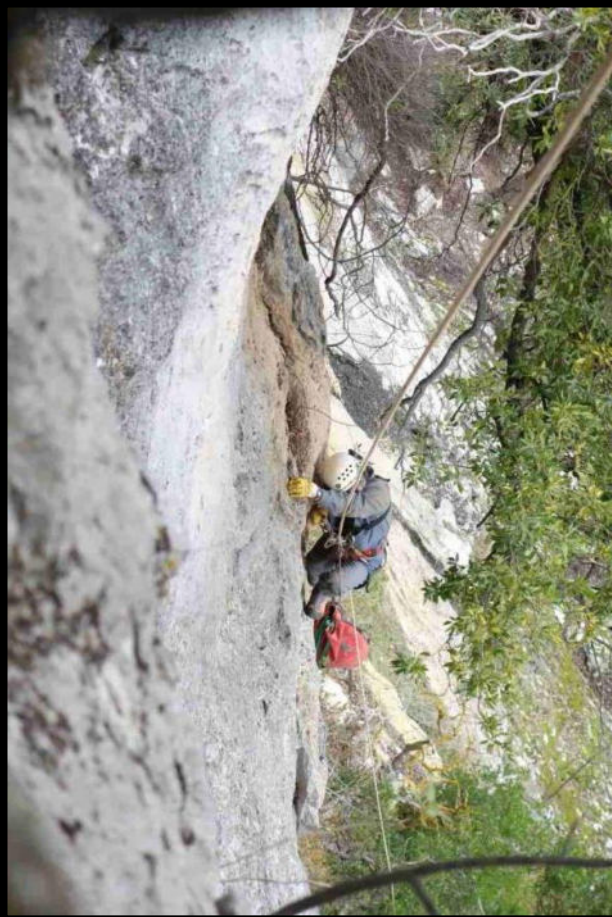
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Geographical and geological context



Discovery



Jean-Claude LA MILZA (I Topi Pinnuti)
Jean-Yves COURTOIS (Groupe Chiroptères Corse)

Interventions

- *July 2015 : expertise*
- *October 2015 : diagnostic*
- *May 2016 : excavation*



Team : 10-15 archaeologists

Anthropologists



May 2016

Geomorphologist



Mai 2016

Zooarchaeologists



Conservation



October 2015

Technical supervision of speleologists



An excavation 30 m above the floor

Rope access to the cavity

Zipline of 180 m long

Turn-over of 20 speleologists

The site



February 2015, discovery

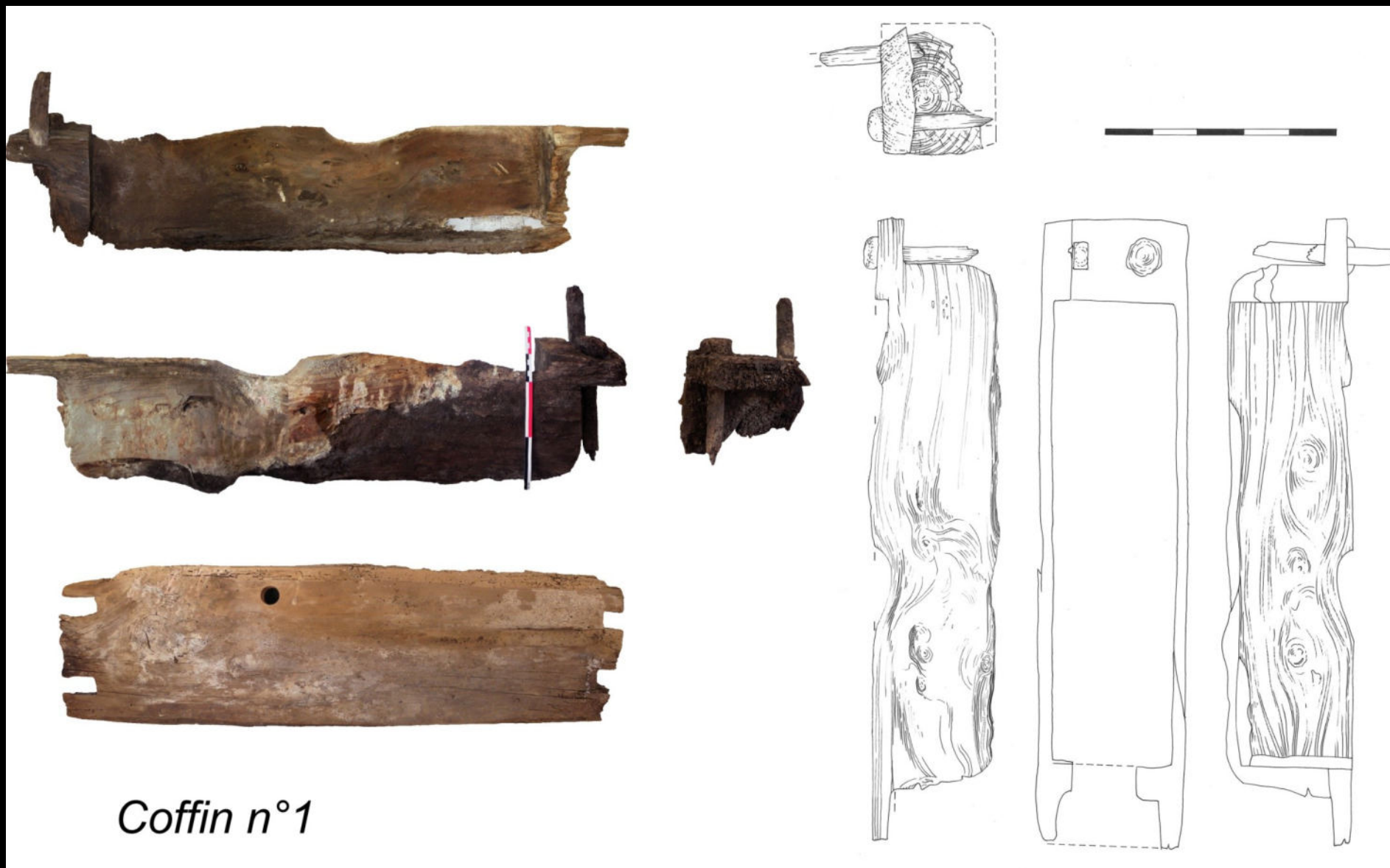


*July 2015, 1st insight
October 2015, extraction of wood
elements and human remains*

Excavation : May 2016

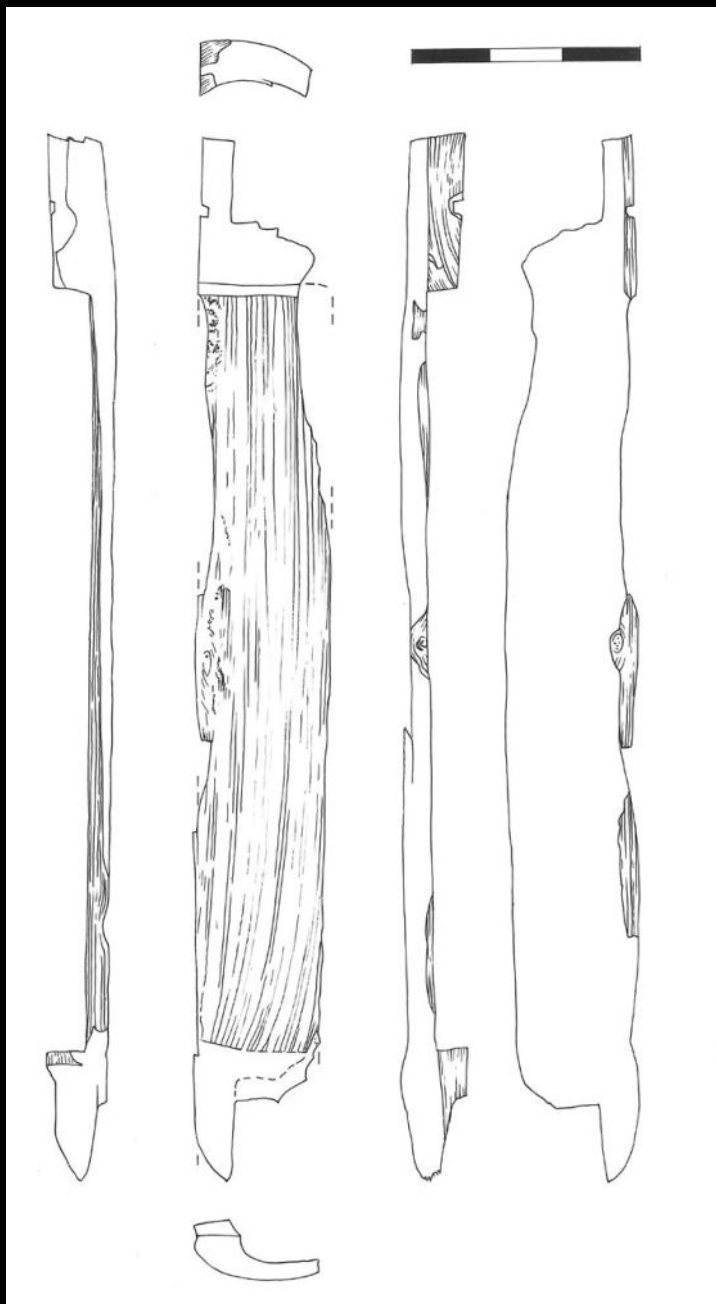


Wood elements



Dimensions : 125x31x10 cm

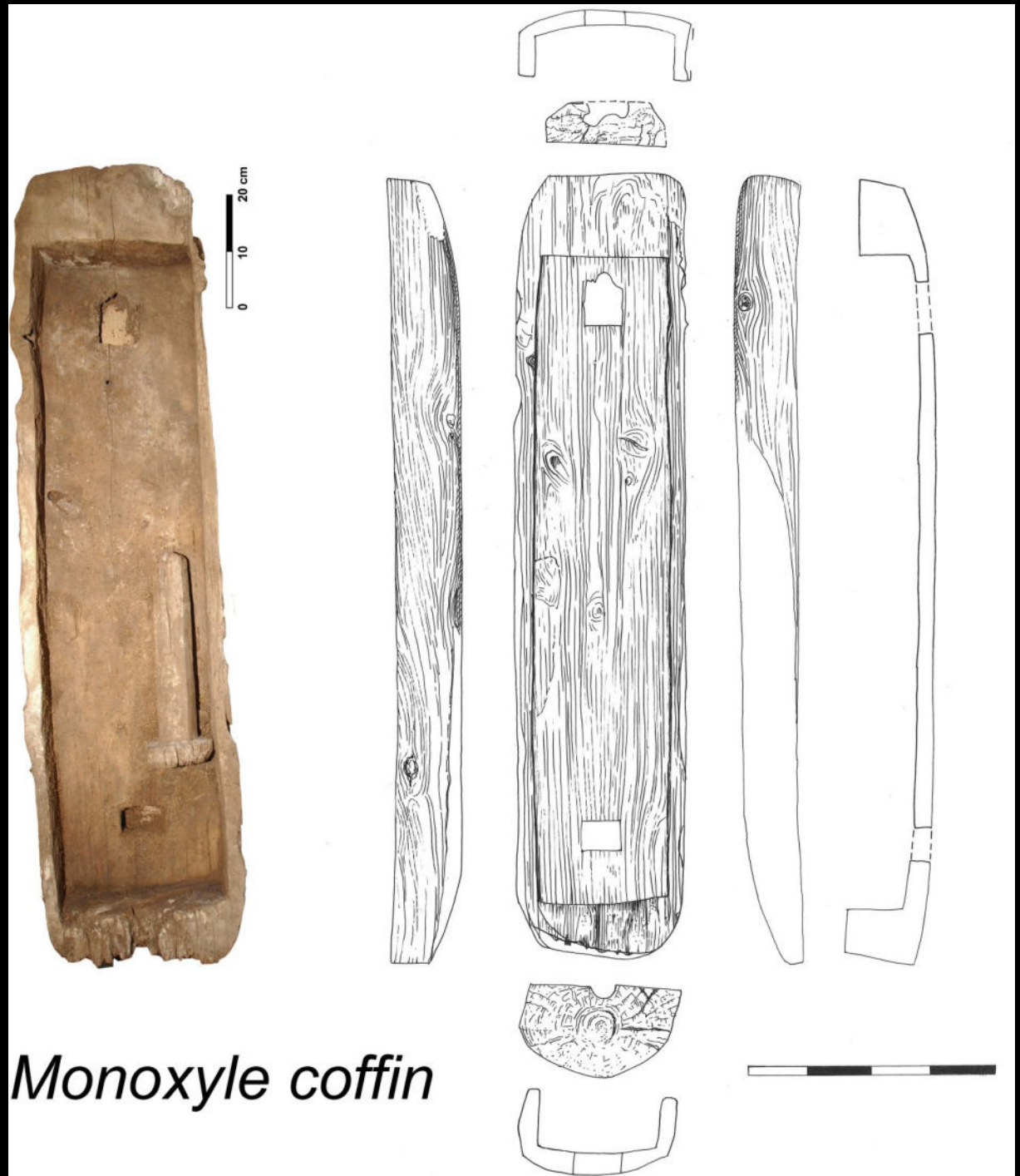
Wood essence : yew (*Taxus Baccata*)





Dimensions
125x31x10 cm

Wood essence :
not determined



Anthropological remains



- 164 human remains collected
- 3 skulls
- 6 individuals minimum
- 2 children (1 perinatal), 4 adults or sub-adults

Anthropological study



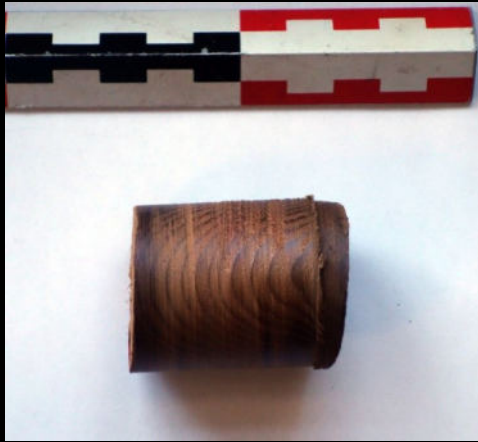
Cartilage



Cut marks



Datations : Final Bronze Age

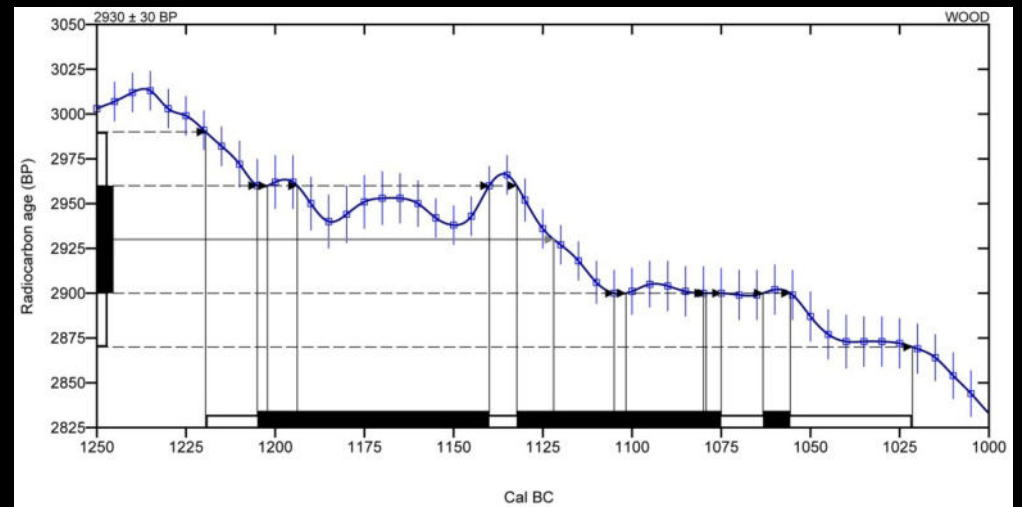
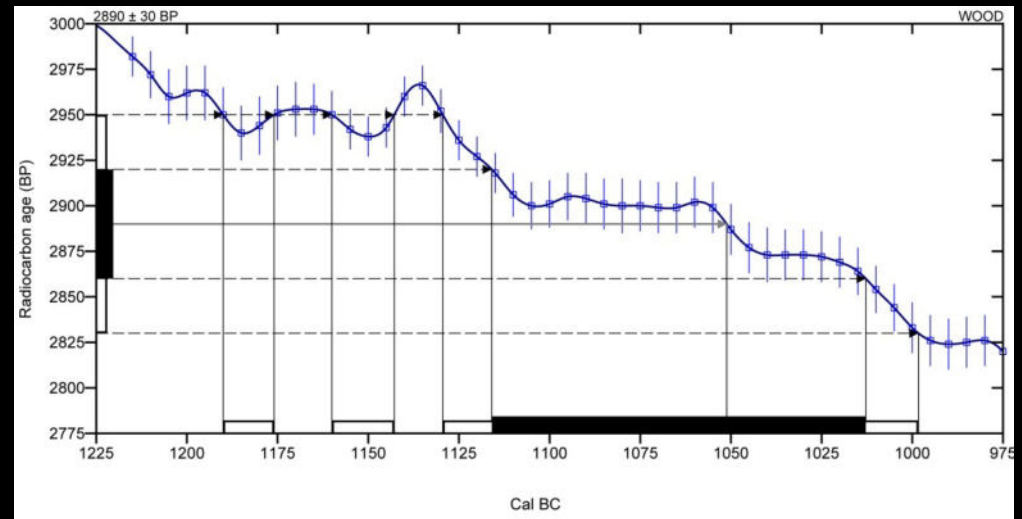


Burial

- 3 samples : wood, human bone
- 1200-1000 cal BC
- 1 sample : human bone
- 1083-906 cal BC

Sediments covering the coffins

- 4 samples : micro-mammal bones
- Medieval to contemporaneous



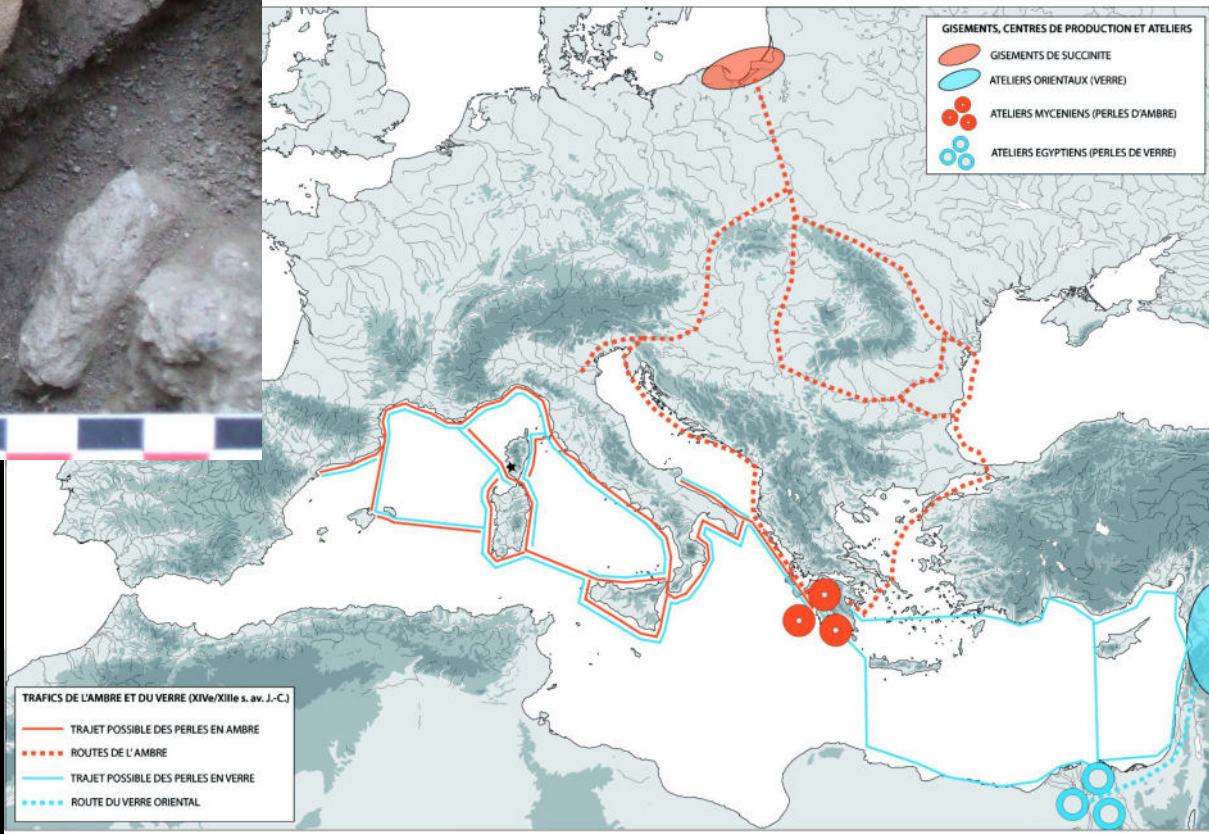
Final Bronze Age in Corsica



Final Bronze Age in Corsica



Campu Stefanu, Peche-Quilichini et al. 2016

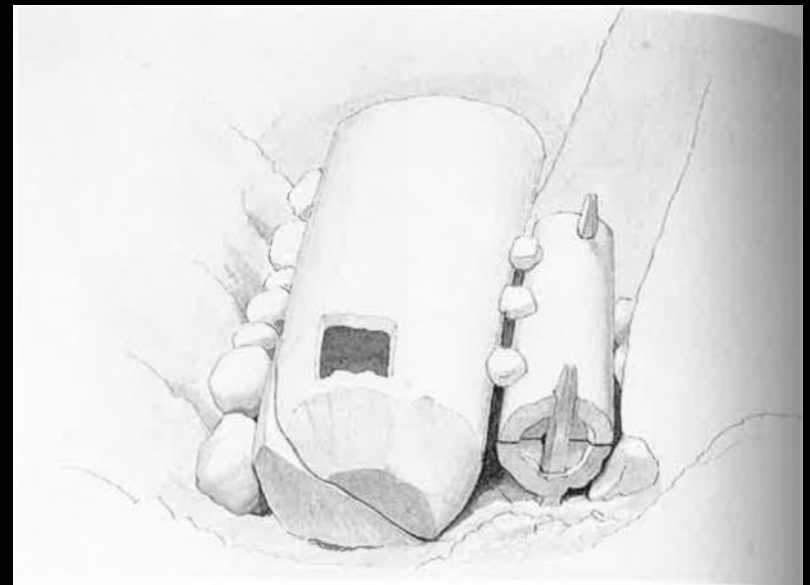


Comparisons

Contemporaneous danish coffins



Kongean (Trindhoj)



Comparisons



Lano, Corsica



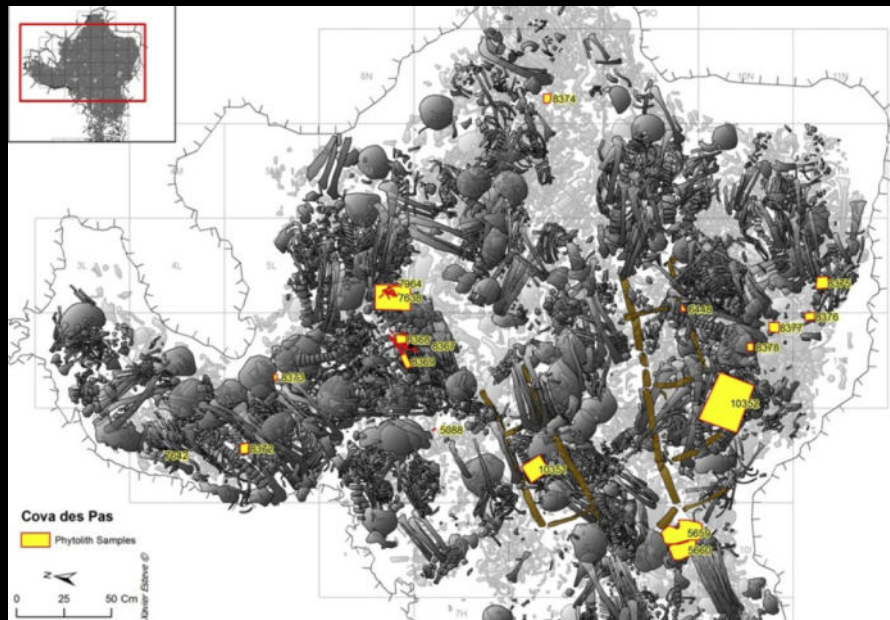
Can Mullet, Mallorca



Cometa dels Morts, Mallorca

Comparisons : Cova des Pas, Minorca

Dates :
1200-800 cal BC



Conclusions

- *An outstanding site*
 - Topographic situation*
 - Exceptional preservation conditions*
(wood, soft tissues)
 - 3000 years-old wood coffins*
- *Excavation to be continued in June 2017*
- *Search for foreign examples*
- *Study potentialities : bioarchaeology (DNA, Sr isotopes, paleonutrition, paleopathologies), technical wood processes*



Remerciements

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- *Monsieur Jean-Yves Courtois*
- *Monsieur Philippe Galant (DRAC/SRA Languedoc-Roussillon-Midi-Pyrénées)*