



HAL
open science

”From water to soup” Food, resource management and fish farming landscapes in Provence from the 7th to the 17th century

Tatiana André

► **To cite this version:**

Tatiana André. ”From water to soup” Food, resource management and fish farming landscapes in Provence from the 7th to the 17th century. Ernst-Kirsten Prize, Coast(s) in Antiquity, 14th International Colloquium on the Historical Geography of Antiquity of the Ernst Kirsten Society, Sep 2021, Eichstätt, Germany. hal-03376366

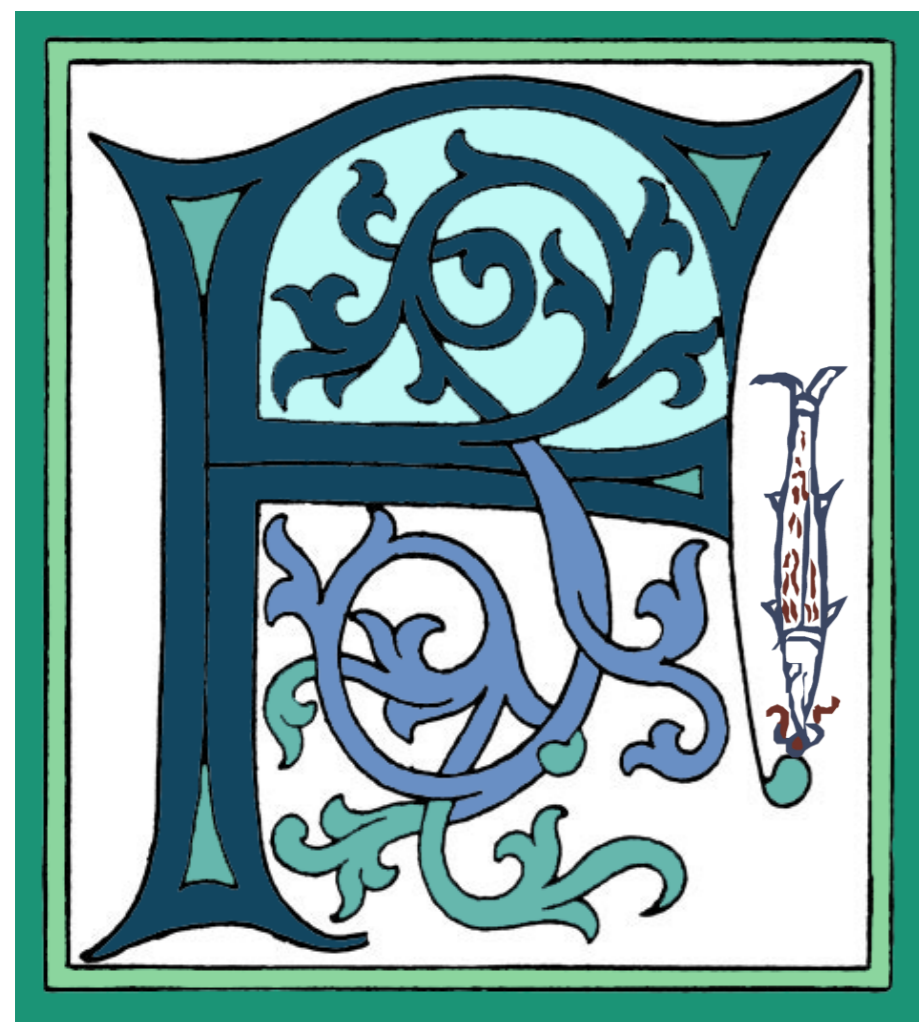
HAL Id: hal-03376366

<https://hal.science/hal-03376366>

Submitted on 13 Oct 2021

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L’archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d’enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



FROM WATER TO SOUP

Food, resource management and fish farming landscapes in Provence from the 7th to the 17th century

ANDRE Tatiana
Doctorante

ID Archaeoichthyology
EM tatiana.andre@univ-amu.fr
N° +33633839805

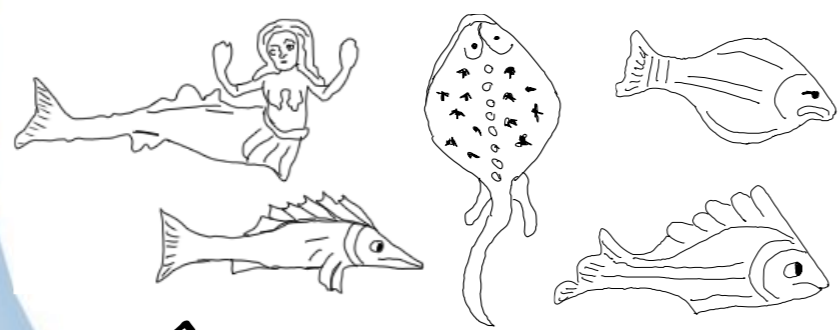
Tatiana ANDRÉ AIX MARSEILLE UNIV, CNRS, LA3M, AIX-EN-PROVENCE, FRANCE

Under the direction of Anne MAILLOUX (AMU-CNRS UMR 7298 LA3M) - of Myriam STERNBERG (AMU- CNRS UMR 7299 CCJ)

INTRODUCTION

This thesis addresses the question of the diet and supply of fish to medieval and modern populations in Provence through several archaeological, historical and ethnographic sources. It also looks at the development of the territory and its impact on the procurement of fish, their use in crafts, medicine and as payment for royalties.

1. Fish identification



2. Fishing locations and techniques ?



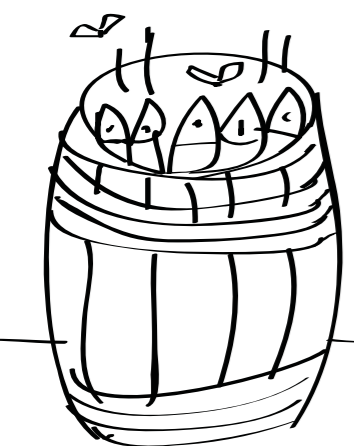
3. Acquisitions ?



4. Techniques and places of transformation ?



5. Health rules ?



6. Uses ?



MATERIAL

The castle, Fos-sur-Mer (13) - The castle, Hyères (83) - Place Verdun, Aix-en-Provence (13) - Old town, Marignane (13) - Notre Dame, Allemagne-en-Provence (83)

5 sites selected for :

►►► Their topography

Located on the coastline or inland near a watercourse.

►►► Their documentation

Numerous textual, iconographic and ethnological sources.

►►► Their method of excavation

Having been subject to a standardised sampling and sieving protocol.

►►► Their varied archaeological contexts

2 castle sites, 1 urban settlement, 1 village, 1 religious space, chronologies from the 7th century to the 17th century.

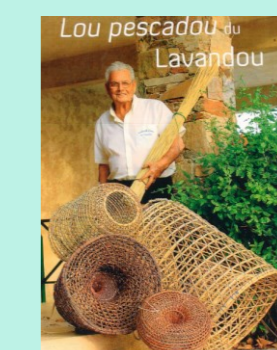
ANCIENT SOURCES

Published on boundary marking, tonlieux, medicine, cooking recipes

Archives readable by a non-specialist

Medieval and modern iconographic sources

ETHNOLOGICAL SURVEY

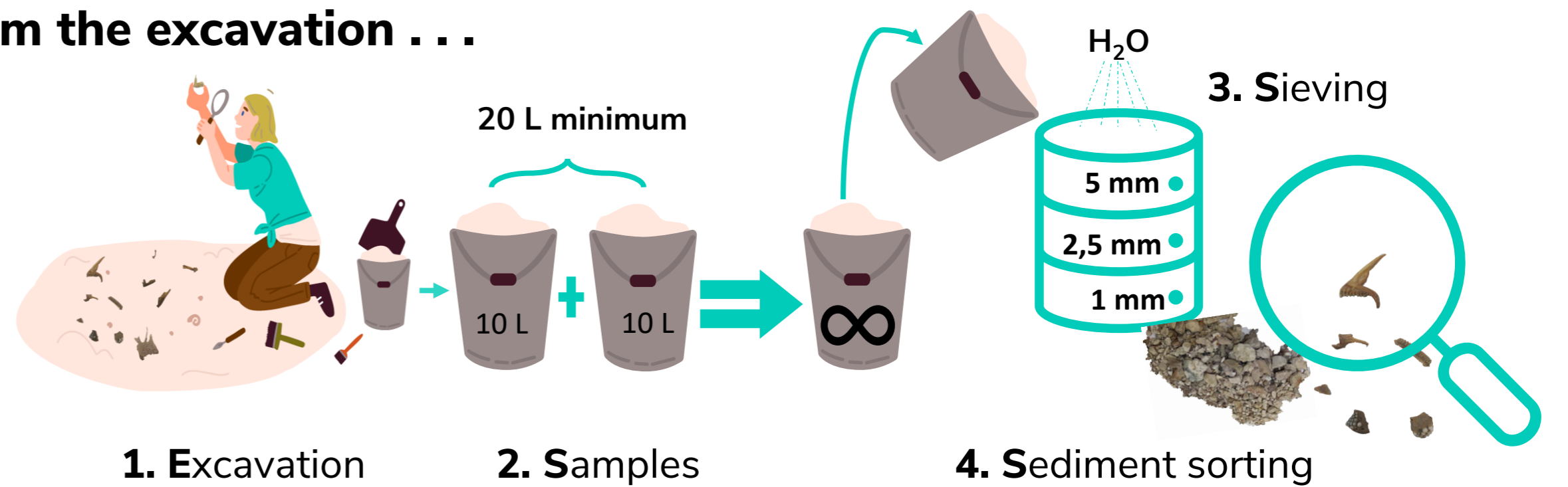


Fishing techniques

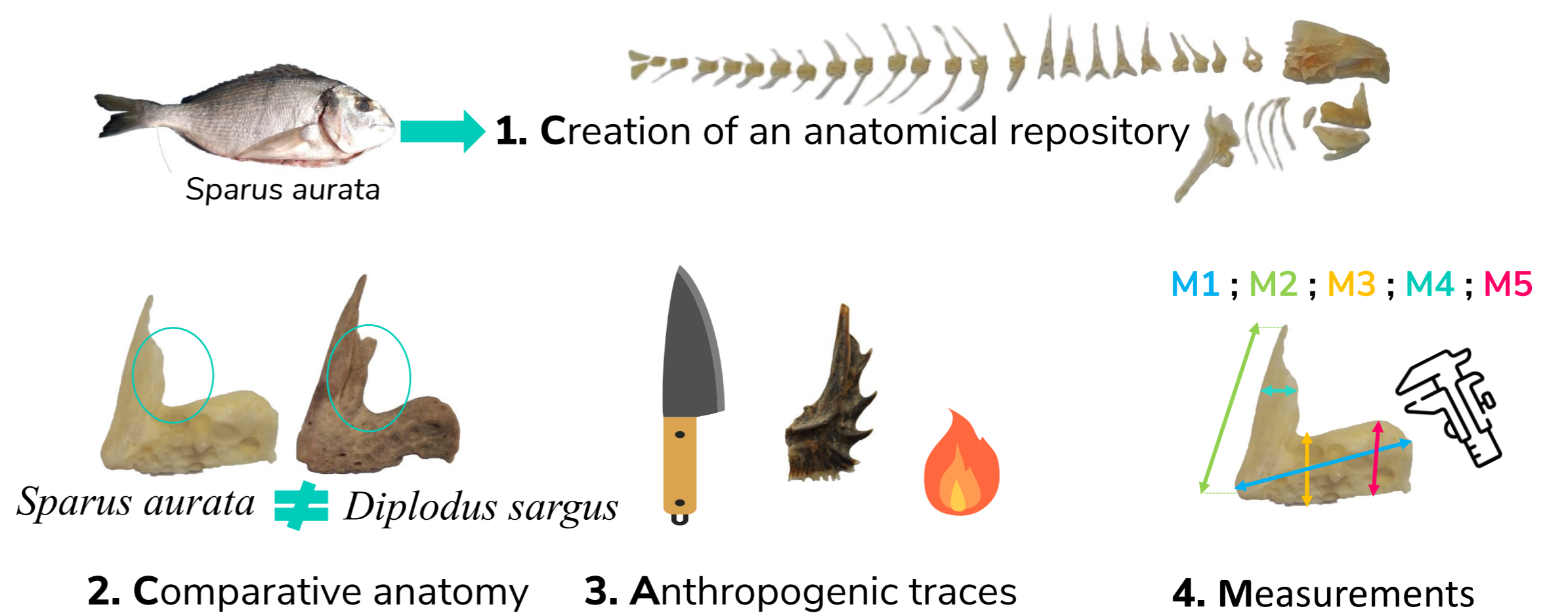
Manufacture of traps and nets

METHOD

From the excavation ...



... At the laboratory



$$\text{Size} = 31,699 + 9,5447 * M1 - \text{Weight} = 0,11123 * M1^{(2,6392)}$$

5. Size and mass reconstitution

CONCLUSION

NOVATORY research for the field of **archaeoichthyology**. No study on the medieval and modern period has been carried out to date in the Provençal area! Mobilisation of new **interdisciplinary** knowledge & elaboration of an **open data base**. Personal involvement in the creation of the **anatomical repository** and attempt to reconstruct medieval and modern tastes.

COLLABORATION

