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Research Project

Perception, production and consume of vegetal resources among the first farmers of the northeast of the Iberian Peninsula (5500-2700 cal BC)

Project funded by own resources

Project title Perception, production and consume of vegetal resources among the first farmers of the northeast of the Iberian Peninsula (5500-2700 cal BC)

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Organisation / Research unit

Departement Umweltwissenschaften / Archäobotanik (Jacomet)

Project start 01.01.2009

Probable end 31.12.2012

Status Completed

The first farmers that occupied the Northeast of the Iberian peninsula, around 5500 cal BC, show a complex relation with their environment. Such social organizations allowed the management of a wide range of domestic and wild plant resources. We consider that interaction between society and environment can only be understood by the study of the social perception of such environment, the production processes in which resources were inserted and the many different types of consume that they finally were given, among which we can mention human and animal alimentary consumption, basketry, funerary ritual consumption, personal ornamentation or building material.

Around 20 sites from the area have been studied. They are dated between 5500 and 2700 cal BC, which corresponds to the Neolithic period. Among these, one should highlight some of the sites. La Draga (Banyoles, Girona) is a lake-dwelling site with waterlogged preservation where a thorough sampling strategy has been applied during the 2010 field campaign. Can Sadurní Cave (Begues, Barcelona) is a multi-layer site where nearly all the phases in the neolithic are represented. Of particular interest is the Early Neolithic funerary deposit of this cave where thousands of grains have been recovered. Finally, two important sites from the Middle Neolithic period have also been studied: Bòbila Madurell (Sant Quirze del Vallès, Barcelona) and new materials from recent excavations in the site that was called Feixa del Moro (now Camp del Colomer) in Andorra.

At a methodological level, particular interest is payed in the taphonomical and palaeoeconomical analysis of the assemblages, including some temptative experimentations. Special effort has been dedicated to the identification of processing activities on the grains themselves, that is to say, pre-charring fragmentation of the grains or cracking of the grains, etc.

Our final aim is to get an updated holistic view of the obtention, processing, storing and consumption of non-woody plant remains during the neolithic in the northeast of the Iberian Peninsula in relation to its wider context in the Western Mediterranean area.

Financed by

Other funds

Add publication

Published results

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Specify cooperation partners

ID	Kreditinhaber	Kooperationspartner	Institution	Laufzeit - von	Laufzeit - bis
476233	Jacomet, Stefanie	Piqué, Raquel, Prof. Dr.	Universitat Autònoma de Barcelona	01.01.2010	31.12.2012
476236	Jacomet, Stefanie	Buxó y Capdevila, Ramon, Dr.	Museum of Archaeology, Girona	01.01.2009	31.12.2012