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# Daily life in an Early Bronze Age pile dwelling of northern Italy

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## Résumé

Current excavation in the Lucone di Polpenazze (Brescia – ITA) pile dwelling- a pile-dwelling village dating back to the early phase of Early Bronze Age, situated in a small inframorainic basin situated to the west of lake Garda- returned many data enabling us to reconstruct not only daily activities that took place on platforms above the water, but also to place some activities in different areas of the dig. This operation is made possible by cross-referencing data from different analyses (dendrochronology, paleobotany, archaeozoology, micromorphology) with plenty of archaeological data, thanks to a data management with a GIS program. The analysis carried out in this way made it possible to identify the waste heaps areas, the house structures, the storage areas and to identify some frequently activities, performed in the huts. The pile dwelling, part of the UNESCO transnational heritage "Prehistoric Pile Dwellings around the Alps", is a village on the bank of a small lake now drained, with dendrochronological dates between 2034 and 1967 BC. The abundant archaeological finds can be classified in the context of the Polada Culture, characteristic of the Early Bronze Age of northern Italy. The site was interested at a later date than 2017 BC by an extensive fire that caused the collapse of structures, but has preserved for us many architectural elements and allows us to position in the various points of the village the activities taking place shortly before the tragic event. An area of the site has, for example, returned large vessels containing ears of a cereal which is still little-known, similar to *Triticum Timopheevi*. Raw clay structures found next to them, partially cooked by big fire, truncated cone shaped, were perhaps also used to contain foodstuffs. In another part of the excavation, an alder wood tank was recovered: perhaps it was instead used for dyeing fabrics. The analysis of the wasted heaps revealed various activities involving the hearts of houses.

**Mots-Clés:** pile dwelling, daily activities, architectural elements, food storage

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