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Ship and shipwreck overview

Trawsnewid Addysg; Trawsnewid Bywydau
Transforming Education; Transforming Lives



www.uwtsd.ac.uk

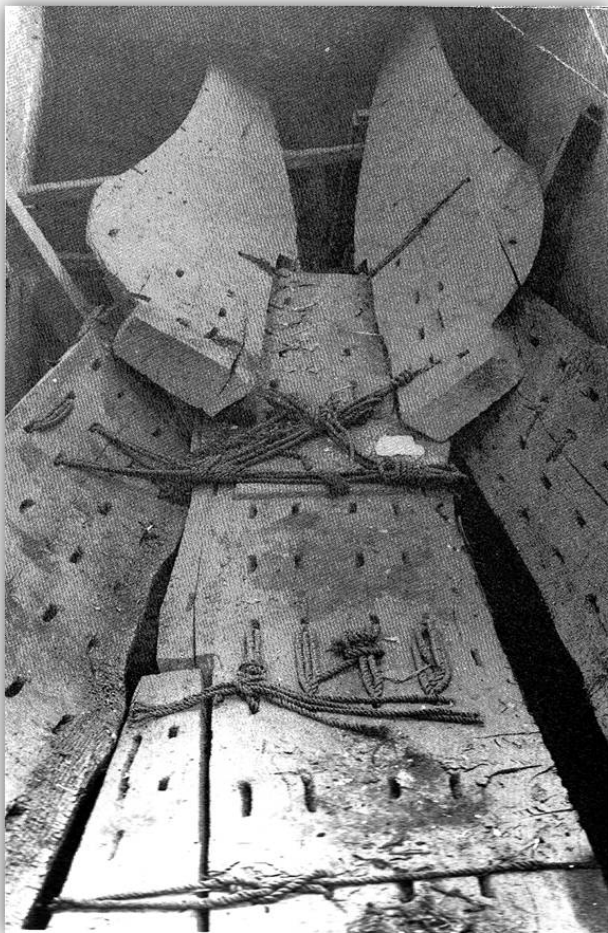
The Wine Dark Sea



Building Ships: Shell vs skeleton



Sewn Boats



Cheops ship



Zambratija

Mortice and Tenon

1. Mortises are cut in the plank edges and tenons placed into the mortises of the lower plank.
2. The new plank is fitted to the lower plank, mortises and tenons aligning to join the edges of the two planks together.
3. Holes are drilled through both plank and tenon and wooden pegs driven into the holes to secure the joint.

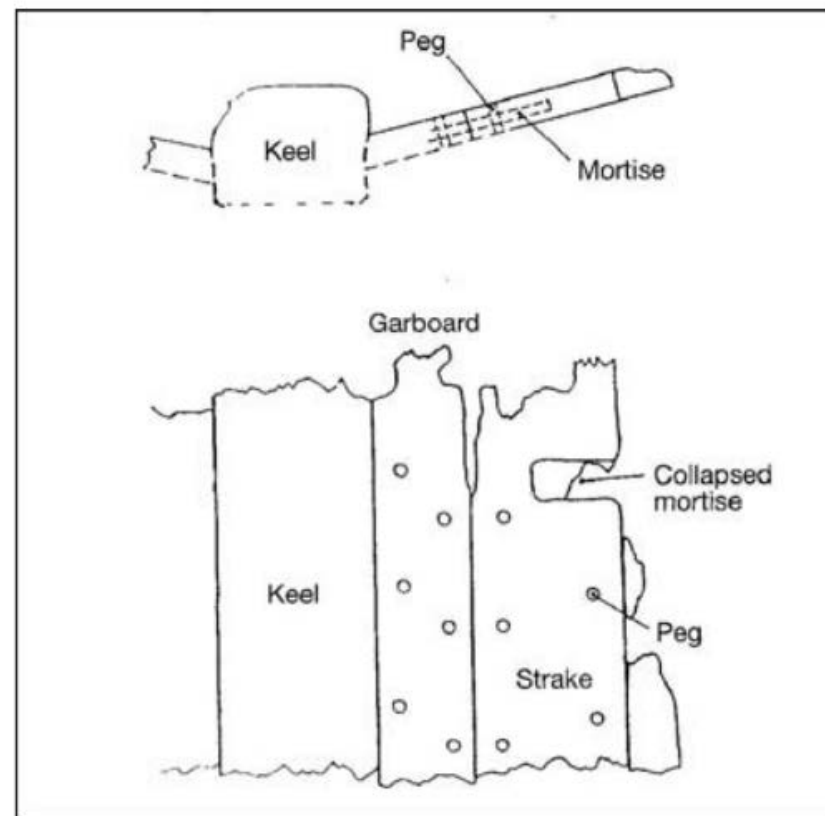
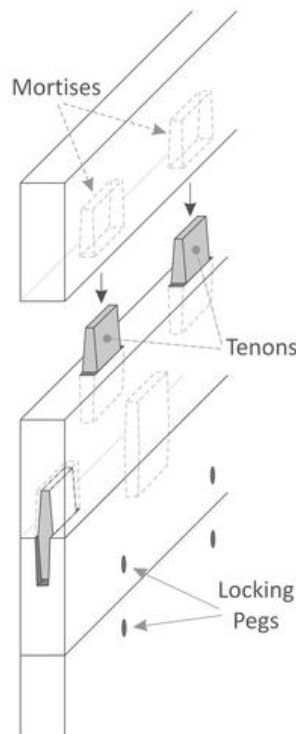


Plate Uluburun wreck remains (after McGrail, 2001, Fig. 4.22)

Shipwrecks and Reconstructions



Kyrenia



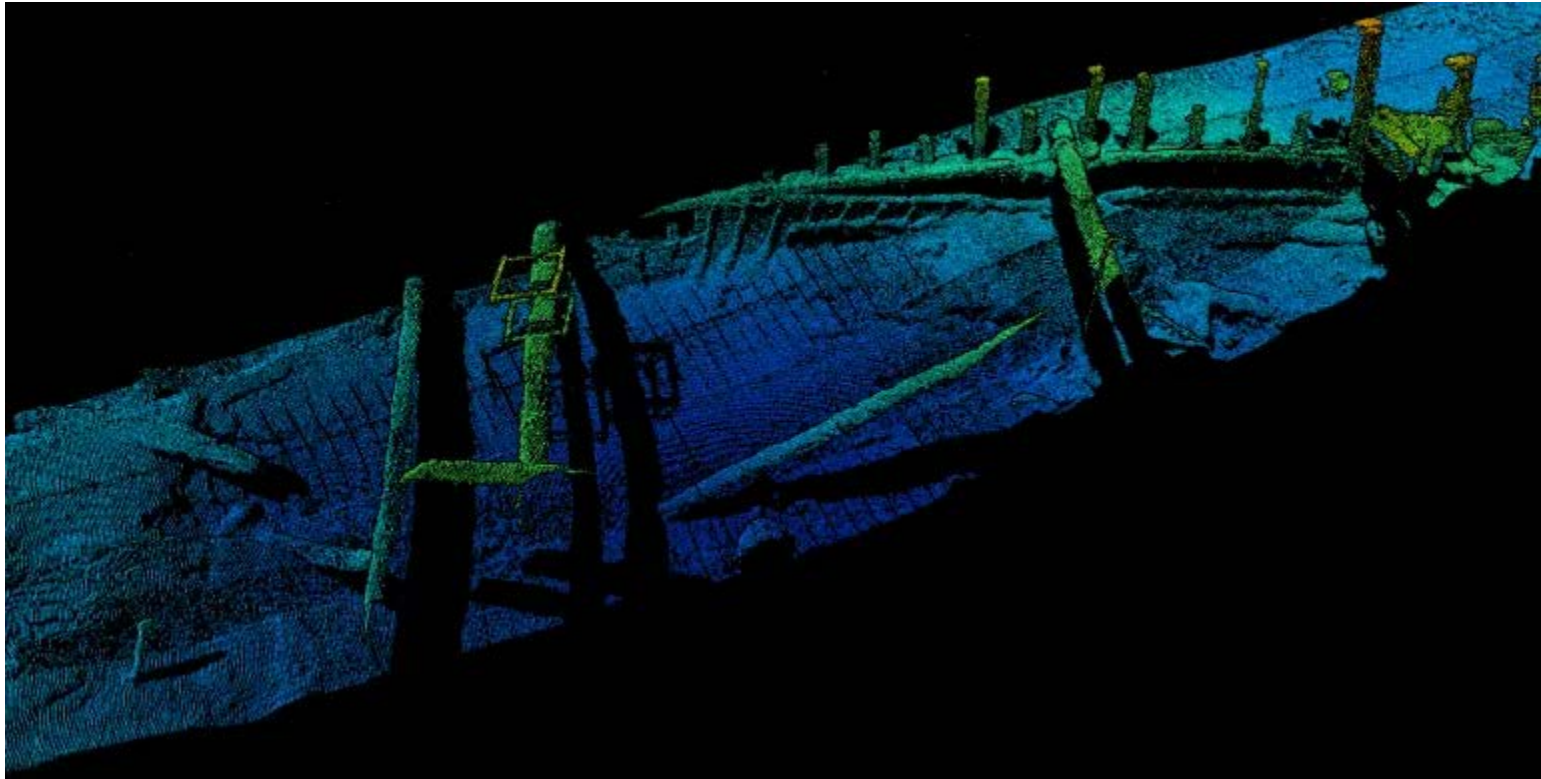
Olympias

Trade and Ships



Antikythera

Byzantine Ships and modern treasure troves

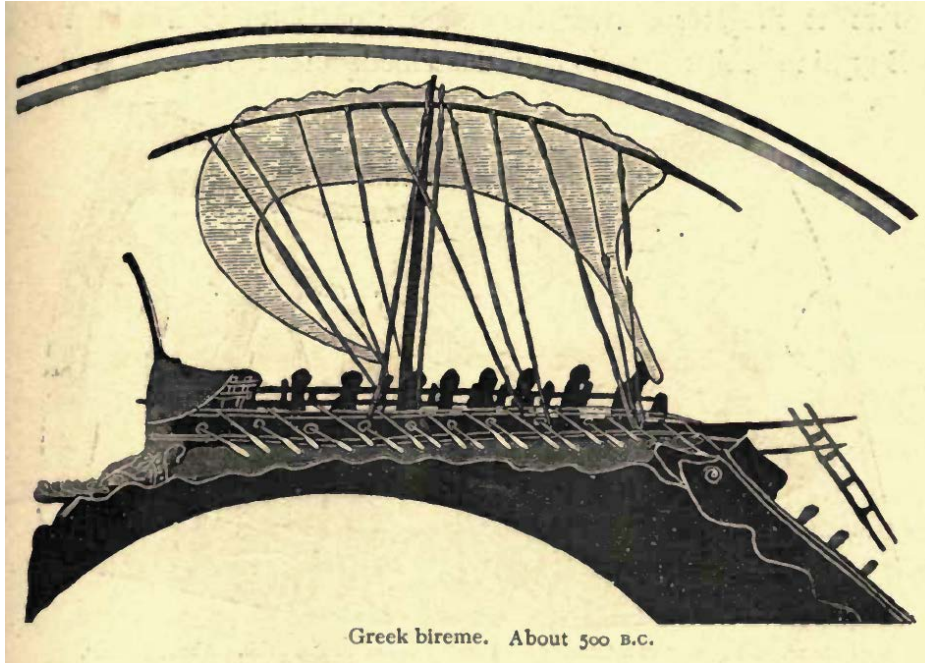


Sinop D and the Black Sea in Byzantine times

Single level ships



Bireme



Trireme



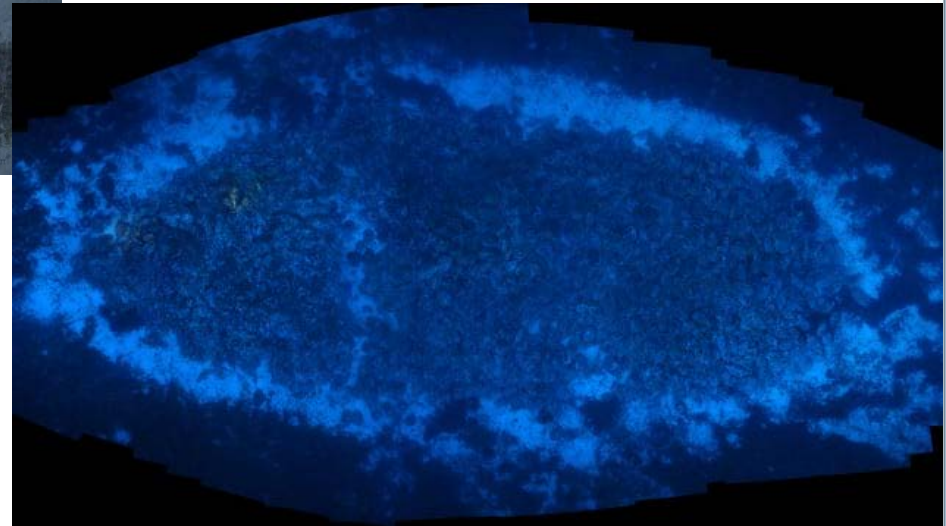
Trihemiolia



Small merchant ships



Large merchant ships



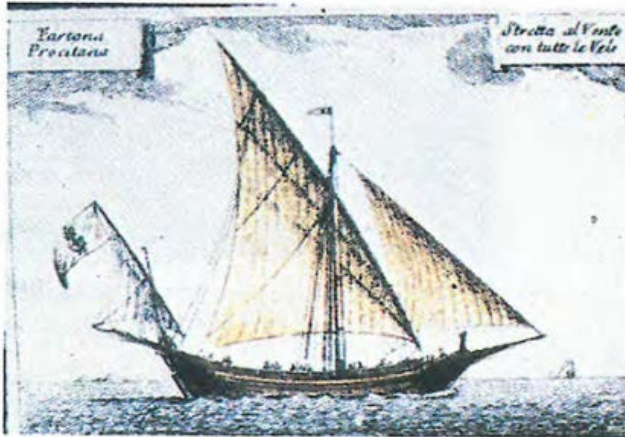
Dromon



15th century Ottoman flagship



Trechantiri



14. Λατίνι, από Ιταλικό πίνακα του 1790 περ. (Ύδρα, συλλογή Αικ. Παούρη).

Lateen sail, 1790, Italian painting.

