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How to obtain transverse strength?; Which tools were used?; Manpower and time?; 9. Bundle rafts and boats; Bundle rafts; Bundle boats; Function; Variety and size of rafts; Variety and size of boats; Construction; Performance; Advantages and disadvantages; Early use in N W. Europe; 10. Hide boats and float rafts; Hide boats; Rafts of hide floats and related types; 11. Assessment of performance; Methods of assessment; Guidance from naval architecture; Speed potential; Logboat performance; 12. Propulsion, steering and anchoring; Propulsion; Steering; Anchors and other mooring devices 13. Seamanship; Environmental changes; Winds and their use; Average speeds on passage under sail; Currents, tides and tidal streams; Landing places; 14. Pilotage and navigation; Non-instrumental navigation; Navigational capabilities up to c. eleventh century AD; Quantitative navigation; References; Index of sites: a guide to further reading; Index

Sommario/riassunto

At last a paperback edition of this standard work on marine archaeology. Sean McGrail's study received exceptional critical acclaim when it was first published in hardback in 1987 and it is now revised and published in paperback for the first time. Professor McGrail provides an authoritative survey of water transport across Northern Europe from the Late Palaeolithic to the later Middle Ages, using evidence of excavations, but also documentary sources, iconographic and ethnographic evidence. In the process he answers such key questions as How were these boats built?
