1. Record Nr. UNISA996237749103316 Autore Morton Jamie **Titolo** The role of the physical environment in ancient Greek seafaring. // by Jamie Morton Leiden, Netherlands:,: Brill,, 2001 Pubbl/distr/stampa **ISBN** 90-04-35107-8 1 online resource (viii, 363 pages): illustrations, maps Descrizione fisica Collana Mnemosyne, bibliotheca classica Batava. Supplementum, , 0169-8958; ; 213 623.88/0938 Disciplina Soggetti Naval art and science - Greece - History - To 1500 Navigation - Mediterranean Region - History - To 1500 Navigation - Greece - History - To 1500 Navigation - Black Sea Region - History - To 1500 Greece History, Naval Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (pages [336]-346) and index. Preliminary Material -- INTRODUCTION -- THE PHYSICAL Nota di contenuto ENVIRONMENT OF ANCIENT GREEK SEAFARING -- THE TOPOGRAPHY OF ANCIENT GREEK SEAFARING -- SAILING ROUTES AND NAVIGATION --CONCLUSIONS -- SAILING SEASONS, WINTER SAILING, AND NIGHT SAILING -- THE SEAWORTHINESS OF ANCIENT GREEK SHIPS, IN THE CONTEXT OF THE MEDITERRANEAN ENVIRONMENT -- WEATHER PREDICTION -- TERRESTRIAL AND 'SOCIO-MARITIME' FUNCTIONS OF FEATURES OF COASTAL TOPOGRAPHY -- ILLUSTRATIONS -- MAPS --SOURCES -- BIBLIOGRAPHY -- GEOGRAPHICAL INDICES -- INDEX LOCORUM -- SUPPLEMENTS TO MNEMOSYNE. Sommario/riassunto In this study of the world of ancient Greek mariners, the relationship between the natural environment and the techniques and technology of seafaring is focused upon. An initial description of the geology, oceanography and meteorology of Greece and the Mediterranean, is followed by discussion of the resulting sailing conditions, such as physical hazards, sea conditions, winds and availability of shelter, and

environmental factors in sailing routes, sailing directions, and

navigational techniques. Appendices discuss winter and night sailing,

ship design, weather prediction, and related areas of socio-maritime life, such as settlement, religion, and warfare. Wide-ranging sources and illustrations are used to demonstrate both how the environment shaped many of the problems and constraints of seafaring, and also that Greek mariners' understanding of the environment was instrumental in their development of a highly successful seafaring tradition.