Record Nr. UNINA9910825437303321 Underwater archaeology: the NAS guide to principles and practice // **Titolo** editor, Amanda Bowens, The Nautical Archaeology Society Pubbl/distr/stampa Malden, MA;; Oxford,: Blackwell Pub., 2009 **ISBN** 1-282-12414-5 9786612124143 1-4443-5831-6 1-4051-7591-5 1-4443-0287-6 1-4443-0288-4 Edizione [2nd ed.] Descrizione fisica 1 online resource (665 pages) Altri autori (Persone) BowensAmanda Disciplina 930.1/028/04 930.102804 Soggetti Underwater archaeology Shipwrecks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (p. [219]-222) and index. Nota di contenuto Cover; Title; Copyright; List of Figures; List of Plates; Foreword; Acknowledgements: 1: The Nas Handbook - Why it Was Written: 2: Underwater Archaeology; WHAT IS ARCHAEOLOGY?; WHAT IS ARCHAEOLOGY UNDER WATER?; WHAT IS NOT ARCHAEOLOGY UNDER WATER?; CLOSELY RELATED AND COMPLEMENTARY APPROACHES (ETHNOGRAPHY AND EXPERIMENTAL ARCHAEOLOGY); 3: Getting Involved In Underwater And Foreshore Archaeology; 4: Basic Principles - Making the Most of the Clues; THE IMPORTANCE OF UNDERWATER SITES; SITE TYPES; THE RANGE OF EVIDENCE ON AN ARCHAEOLOGICAL SITE; LINKS BETWEEN CATEGORIES OF EVIDENCE USING THE EVIDENCE; DATING; ENVIRONMENT AND SITE-FORMATION PROCESSES: THE DETERIORATION OF WOOD: CULTURE AND SITE-FORMATION PROCESSES; 5: Project Planning; THE PROJECT DESIGN; 6: Safety on Archaeological Sites Under Water and on the Foreshore; RISK

ASSESSMENTS; DIVING PROJECT PLAN; CODES OF PRACTICE; CONTROL OF DIVING OPERATIONS; WORKING UNDER WATER; POTENTIAL DIVING

OWNERSHIP OF UNDERWATER CULTURAL HERITAGE; ABANDONMENT OF OWNERSHIP: NATIONAL LEGISLATION: INTERNATIONAL CONVENTIONS: CASE STUDIES: 8: Archaeological Recording: THE NEED FOR RECORDING: RECORDING SYSTEMS: PLANNING THE RECORDING: WHAT TO RECORD: RECORDING INFORMATION ON SITE: RECORDING TIMBERS: RECORDING CONTEXTS; RECORDING STRATIGRAPHY; RECORDING ENVIRONMENTAL EVIDENCE; RECORDING SAMPLES; RECORDING SURVEY RESULTS; RECORDING PLANS AND SECTIONS; RECORDING PHOTOGRAPHIC RESULTS CONSERVATION RECORDS; IDENTIFYING ARCHAEOLOGICAL MATERIAL; TAGS AND LABELLING; STORING THE INFORMATION; COMPUTING OPTIONS AND ISSUES; GEOGRAPHICAL INFORMATION SYSTEMS; EXPLAINING, DOCUMENTING, AND SUPERVISING THE SYSTEM; 9: Historical Research; TYPES OF EVIDENCE; LOCATING PRIMARY SOURCES; THE INTERNET: METHODS OF RESEARCH: 10: Photography: PHOTOGRAPHIC THEORY: DIGITAL PHOTOGRAPHY: SURFACE PHOTOGRAPHY: PHOTOGRAPHING FINDS: UNDERWATER PHOTOGRAPHY; UNDERWATER PHOTOGRAPHIC TECHNIQUES; DIGITAL DARKROOM; MOSAICS - PHOTO OR VIDEO; VIDEO CAMERAS; VIDEO TECHNIQUE: VIDEO EDITING: 11: Position-Fixing GEOGRAPHICAL COORDINATES; ACCURACY; METHODS OF POSITION-FIXING; EQUIPMENT; 12: Underwater Search Methods; POSITIONING; COVERAGE: SAFETY: DIVER SEARCH METHODS: 13: Geophysical and Remote-Sensing Surveys; SEARCH PATTERNS, NAVIGATION AND POSITIONING; ACOUSTIC SYSTEMS; BATHYMeTRIE SURVEY; ECHO-SOUNDERS: MULTIBEAM SWATH SYSTEMS: BOTTOM-CLASSIFICATION SYSTEMS; SIDESCAN SONAR SUB-BOTTOM PROFILING; MAGNETOMETRY; INTEGRATED SURVEYS; SUBMERSIBLES: ROVS AND AUVS; AERIAL PHOTOGRAPHY; 14: Underwater Survey; TYPES OF SURVEY; AN INITIAL SKETCH; PLANNING; SETTING UP A BASELINE/CONTROL POINTS; **INSTALLING SURVEY POINTS** 

PROBLEMS AND SOLUTIONS: SAFETY DURING EXCAVATION: INTER-

Archaeology Under Water; JURISDICTION - WHERE DO THE LAWS APPLY? THE REGIME IN INTERNATIONAL WATERS INTERNATIONAL SALVAGE LAW; UNDERWATER CULTURAL HERITAGE AND SALVAGE LAW;

TIDAL SITE SAFETY: 7: International and National Laws Relating to

## Sommario/riassunto

Underwater Archaeology: The NAS Guide to Principles and Practice provides a comprehensive summary of the archaeological process as applied in an underwater context. Long awaited second edition of what is popularly referred to as the NAS Handbook Provides a practical guide to underwater archaeology: how to get involved, basic principles, essential techniques, project planning and execution, publishing and presenting Fully illustrated with over 100 drawings and new colour graphics New chapters on geophysics, historical research, photography and video, monitoring and maintenance and conservation