1. Record Nr. UNINA9910792057603321

Autore Arnoldussen Stijn

Titolo A living landscape [[electronic resource]]: bronze age settlement sites

in the Dutch river area (c. 2000-800 BC) / / door Stijn Arnoldussen

Pubbl/distr/stampa Leiden, : Sidestone Press, 2008

ISBN 1-299-28176-1

90-8890-127-9

Descrizione fisica 1 online resource (537 p.)

Disciplina 949.2

949.201

Soggetti Bronze age - Netherlands

Excavations (Archaeology) - Netherlands

**Netherlands Antiquities** 

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references.

Nota di contenuto Contents; Preface; 1 Introduction: Living in a dynamic (cultural)

landscape; 1.1 INTRODUCTION; 1.2 WHY STUDY BRONZE AGE SETTLEMENTS?; The lure of the landscape; Studying Bronze Age prehistoric settlement sites; 1.3 SETTLEMENT ANALYSIS AND BRONZE

AGE STUDIES: THE ONSET; 1.4 PREVIOUS APPROACHES TO DUTCH BRONZE AGE SETTLEMENT SITES; The first settlement sites; The

farmstead as settlement component; The role of houses in settlement studies; Evaluation of previous Bronze Age settlement research; 1.5

BRONZE AGE SETTLEMENT SITES: HOW TO ANSWER THE QUESTIONS?

1.6 THE SELECTION OF A STUDY AREA: THE DUTCH CENTRAL RIVER

AREAA dynamic physical landscape; A dynamic cultural landscape; 1.7

FORMULATION OF RESEARCH QUESTIONS; Settlement sites; House-sites; Houses; 1.8 INTRODUCING THE DATA SET: BRONZE AGE SETTLEMENT SITES IN THE DUTCH RIVER AREA; Accessibility of documentation; Simplified comparison; 1.9 RESEARCH CONTEXT; 1.10 A LIVING LANDSCAPE: RESEARCH OUTLINE; 2 The Dutch central river area: fluvial dynamics and palaeogeography; 2.1 INTRODUCTION; 2.2

PALAEOGEOGRAPHIC RESEARCH HISTORY; 2.3 THE DUTCH RIVER AREA:

PROCESSES AND DYNAMICS

2.3.1 TYPES OF DEPOSITIONAL ENVIRONMENTS IN THE STUDY AREA2. 3.2 MORPHOLOGICAL RIVER TYPES; Braided rivers; Straight rivers; Meandering rivers; Anastomosing rivers; 2.3.3 CREVASSE SPLAY DEPOSITS; 2.3.4 LITHOGENETIC DESCRIPTIONS OF FLUVIAL DEPOSITS; Non-fluvial deposits; 2.3.5 POST-DEPOSITIONAL PROCESSES; Vegetation horizons; Erosion; 2.3.6 CHANGES IN RIVER TYPE DISTRIBUTION; 2.4 PERIODICITY OF FLUVIAL DYNAMICS IN RELATION TO HUMAN TIME-SCALES; 2.4.1 INSTANT (CATASTROPHIC) EVENTS; 2.4.2 SEASONAL TO YEARLY EVENTS: 2.4.3 GENERATIONAL EVENTS: 2.4.4 EVENTS AT THE CENTURIES TIME-SCALE 2.4.5 TIME-SCALES OF CENTURIES TO A MILLENNIUM2.5 VEGETATION DEVELOPMENT OF (PAST) FLUVIAL LANDSCAPES; 2.5.1 INTRODUCTION; 2.5.2 FACTORS AFFECTING VEGETATION RECONSTRUCTION OF FLUVIAL LANDSCAPES; 2.5.3 VEGETATION DEVELOPMENT OF ALLUVIAL GEOGENETIC FACIES; River beaches; Levees; Crevasse splays; Floodbasins: 2.5.4 TWO EXAMPLES OF VEGETATION RECONSTRUCTIONS FOR MBA-B SETTLEMENT SITES; Zijderveld; Eigenblok; Human impact?; 2.6 SIMPLIFIED PALAEOGEOGRAPHY FOR THE DUTCH RIVER AREA C. 2450-450 CAL BC; c. 2450 - 2050 cal BC; fig. 2.16, A; c. 2050 - 1650 cal BC; fig. 2.16, B; c. 1650 - 1250 cal BC fig. 2.16, Cc. 1250 - 850 cal BC; fig. 2.16, D; c. 850 - 450 cal BC; fig. 2.16, E; 2.7 IMPLICATIONS FOR ARCHAEOLOGY; 2.7.1 PROPERTIES OF ACTIVE FLUVIAL LANDSCAPES; 2.7.2 PROPERTIES OF PASSIVE FLUVIAL LANDSCAPES; 2.7.3 FACTORS INFLUENCING THE DISTRIBUTION AND DISCOVERY OF BRONZE AGE SETTLEMENT SITES IN THEDUTCH CENTRAL RIVER AREA; Braided rivers?; Meandering rivers; Anastomosing rivers; Crevasse splay deposits; Nature of the archaeological phenomena and archaeological visibility 2.7.4 A METHODOLOGY FOR DISCOVERING (BRONZE AGE) SETTLEMENT SITES ON OR NEAR FORMER FLUVIAL SYSTEMS IN THEDUTCH RIVER

## Sommario/riassunto

**AREA** 

Today, half the Netherlands is below sea level. Because of this, water-management is of key importance when it comes to maintaining present-day habitation of the Dutch low-lands. In prehistory, however, large parts of the Dutch landscape were highly dynamic due to ongoing fluvial sedimentation. Vast deltaic areas with ceaseless river activity formed the backdrop against which prehistoric occupation took place. Although such landscapes may seem inhospitable, the often excellently preserved archaeological evidence indicates that people lived in these lowlands throughout prehistory. This book des