

PALAEOHISTORIA

ACTA ET COMMUNICATIONES
INSTITVTI BIO-ARCHAEOLOGICI
VNIVERSITATIS GRONINGANAE

EDIDIT

H. T. WATERBOLK

VOL. XII

GRONINGEN—J. B. WOLTERS

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NEOLITHIC STUDIES IN ATLANTIC EUROPE

PROCEEDINGS OF THE SECOND ATLANTIC COLLOQUIUM

GRONINGEN, 6-11 APRIL 1964

PRESENTED TO

ALBERT EGGES VAN GIFFEN

FOR HIS 80th BIRTHDAY

edited by

J. D. VAN DER WAALS

with the assistance of

Th. G. Appelboom, M. Bierma,

J. J. Butler, B. Kuitert, H. Roelink

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N. E. van Dijk

DEDICATION

This, the 12th volume of *Palaeohistoria*, contains the papers presented by the participants in the Symposium on the Origins and Inter-relations of the Neolithic Cultures of Western Europe, held at the State University at Groningen 6–11 April 1964, in honour of Professor A.E. van Giffen, and in celebration of his 80th birthday.

The Symposium was, at the same time, one of the events sponsored by the University to commemorate its 350th anniversary.

In the invitation to the Symposium, the future participants were reminded of the key geographical position of the Low Countries; of the fact that researchers in the various lands were sometimes compelled to work with less mutual contact than would be ideal for the study of their problems on a sufficiently broad geographical basis; and of the possibility that certain concepts, developed in America, concerning the mechanics of cultural transmission might prove to be a value for the understanding of the Neolithic in Western Europe. It was suggested that the participants give thought to such questions as the possible occurrence of a level of incipient food production; the diffusion of Neolithic influences among Mesolithic groups; the causes of ecological diversity within cultures, *etc.* In the event, these suggestions as to approach received less attention than one had hoped. We are, however, confident that the Symposium did make a positive contribution toward a better understanding among researchers of various schools and traditions.

The initiators were inspired by the *Colloque Atlantique*, so successfully organized by P.-R. Giot at Rennes in 1961, to give this meeting the title of Second Atlantic Colloquium. Implicit in this designation is our sincere hope that others will in the future provide opportunities for the series to continue.

The members of the scientific and technical staff of the B.A.I. worked together intensively for the organization of the Symposium. Sponsors and participants are happy now to be able to present this volume to the founder and for 32 years the Director of the Biologisch-Archaeologisch Instituut, and the founder and first Editor of this Journal – Albert Egges van Giffen.

For the staff of the B.A.I.
and the participants,

H. T. WATERBOLK

EDITOR'S PREFACE

The studies in this volume, the contributions to the Second Atlantic Colloquium (Groningen, 6–11 April 1964), were prepared for publication by the authors in the second half of 1964. As for various reasons the publication of the proceedings of the Colloquium was held up over two years, the manuscripts were sent back to the contributors in August 1966, so that revisions and addenda could be made if desired. By the end of 1966, all contributions were ready for publication. As some of the authors have revised their text, and others were content to leave it as presented in 1964, we have thought it desirable to indicate at the end of each contribution whether or not it has been revised since 1964.

Revisions of the text by the editor have been purely technical, and solely aimed at uniformity in the presentation of notes and literature. Revisions of the illustrations have also been of technical character, in order to obtain a certain uniformity in the quality and style of reproduction.

I should like to express my thanks to the members of the staff of the Biologisch-Archaeologisch Instituut who have worked with skill and devotion to help bring this volume into existence. Mr. Th. G. Appelboom undertook the editing of the notes and bibliography. Miss M. Bierma, assisted by Mrs. J. Steenhuisen-Cazemier, typed and corrected the manuscripts. Messrs. B. Kuitert and H. Roelink prepared the illustrations for publication. Dr. J. J. Butler gave advice and assistance at various points.

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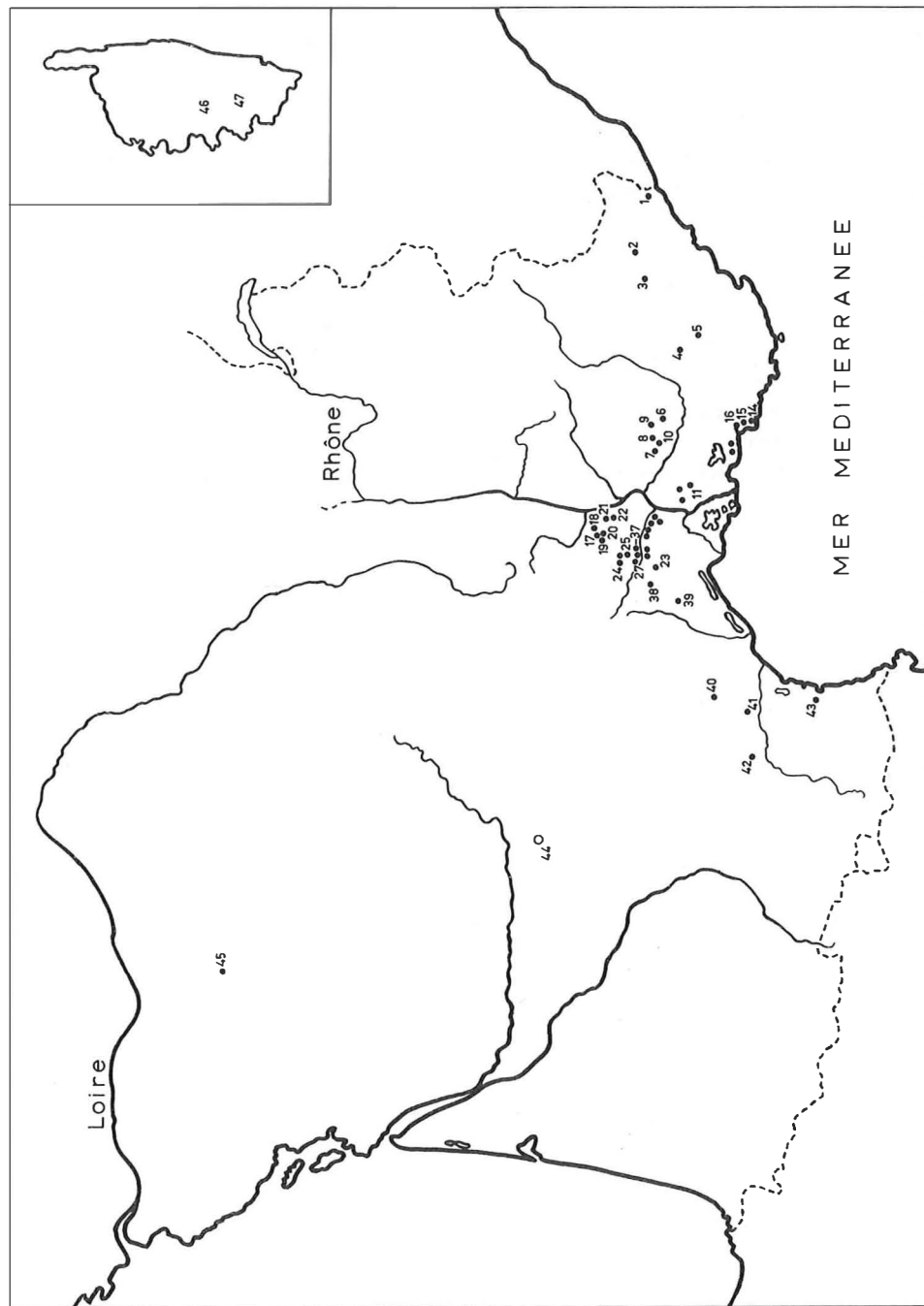


Fig. 1. Répartition de la céramique cardiale et du Néolithique ancien dans le midi de la France.