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CERAMIC STRATIGRAPHY AT UPPER MATECUMBE KEY, FLORIDA

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John M. Goggin

Graduate School An Essay Presented Degree of Master of Arts of Yale University t o the Faculty in Candidacy for 20

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1946

PREFACE

and aid. Anthropology, conducted as part of the Caribbean Program of the Department Dr. Cornelius Osgood, to whom the writer is grateful for advice The archeological excavation described in this paper was His interest was greatly encouraging. Yale University. The program is under the direction

helpful and stimulating. Ŗ The author feels deeply obligated to Dr. Rouse for many things, not the least of which field, The work was under the direct supervision of Dr. the laboratory, and in the class room he has always been 66 the opportunity to participate in the Florida program. Irwing Rouse.

our stay on Upper Matecumbe Key more pleasant. freedom for excavation, they extended us many courtesies which made Sommer, 0 92 We were extremely fortunate that Mr. and Mrs. a fellow student, assisted by Mr. Robert Rand of Washington, The actual exparation was carried out jointly with Mr. the site, were so cooperative. In addition to complete Ev Fowler, Frank

and sometimes unpleasant field work. other surveying two colleagues in the field for their participation on their first people is gratefully acknowledged. the site to make the accompanying map. Karl Squires of Miami assisted in many ways, I wish especially to thank The help of numerous inc luding

John M. Goggin

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Occurrence by Site of the Characteristic Pottery of the Hatecumbe Periods Is, Ib, IIs and IIb	Distribution of Other Artifacts, Upper Matecumbe Key,	Distribution of Pottery, Upper Matecumbe Key, by	Occurrence of Pottery Types in Trench 2, 01-151 28	TABLES	Glades Tooled Pottery, Trench 1	Percentile Frequency of Surfside Incised Pottery and	Complexes, Trench 1	Percentile Frequency of Key Largo and Surfaide Pottery	Numbering of the Blocks, Trench l 17	Plan of the Site, Upper Matecumbe Key 9	North America and the West Indies	Location of Upper Matecumbe Key in Relation to	Pa
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INTRODUCTION

Geography

American archeology, for it is situated on the frontier of the Southeastern archeological area. It is the southernmost place of expayation in the United States (Fig. 1). The Upper Matecumbe site occupies a strategic position in North

the Gulf of Mexico to the south and west, separates the Keys from the north, the Bay of Florida, a shallow basin which gradually deepens toward meinland. Further east across the Straits is the Bahama Bank with its many islands. which the Gulf stream passes from the Caribbean Sea to the Atlantic Ocean. is only 90 miles from the closest part of the Keys. To the west and To the east and south of this chain lies the Straits of Florida, through chain which extends southwest off the southern tip of Florida peninsula. the south, the Island of Cuba, also on the other side of the Straits, Upper Matecumbe Key is a small island in the Florida Keys, a

now scrubby second growth covers the greater part except where the residents cut off many years ago when pineapple plantations were flourishing, but than one-half mile wide. Most of the original hammock vegetation was and continues southwest to Key West, passing from key to key by means Miami. of fills and bridges. Upper Matecumbe is about four miles long and less U. S. Highway No. 1, running from that city bisects the island Upper Matecumbe Key is in Monroe County about 75 miles south of

oayo, same meaning. name Key, which in turn was derived from an Arawak Indian word of the meaning an island, is derived from the Spanish word

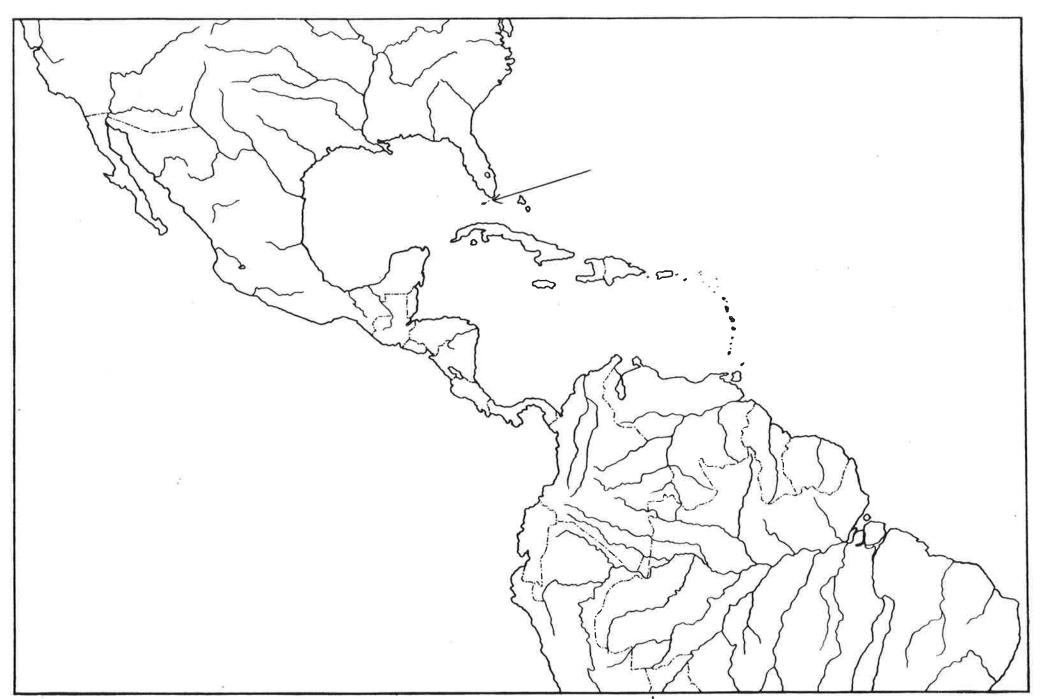


Figure 1. Location of Upper Matecumbe Key in Relation to North America and the West Indies