

## PREFACE

The three papers which follow are translated from the Journal of the Anthropological Society of Japan. Each is an important contribution to the problem of relative dating in archaeology by means of chemical analysis of osseous materials. For references and summaries of methods and results of the fluorine dating method see Oakley (1951) and Wiener, Oakley and Clark (1953). A related method involving relative dating based upon quantitative uptake or release of inorganic and organic bone constituents is described in Cook (1951), Cook and Heizer (1953a, 1953b), and Heizer and Cook (1956). All of the articles cited contain extensive bibliographic references.

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