



This volume is dedicated to JULIAN G. BURNETTE, Member of the Marine Research Committee since its inception in 1948 and Chairman, 1948-1967.

The work reported upon in this volume and all those preceding it was done during the period of his leadership.

Much of the credit for the scientific advances that we have made belongs to him. His continued interest, wholehearted support, early understanding of the necessity for a broad examination of the ocean environment, and, particularly, his farseeing insight into the delicate balance between freedom and obligation in research, created an almost unprecedented rapport between men of science and of practice; an intellectual environment in which both basic scientific progress and practical results became possible; and a high goal for future research programs.