

CONTENTS.

	PAGE
INTRODUCTION	1
LIMITED CONDITION OF OUR KNOWLEDGE OF DIATOMS	1
THE BIOLOGY OF DIATOMS	3
THE GEOGRAPHICAL DISTRIBUTION OF DIATOMS	9
THE BATHYMETRICAL LIMIT OF DIATOMS	11
HYPOTHESIS ON THE FORMATION OF BANKS AND DEPOSITS OF DIATOMS	14
DESCRIPTIONS OF GENERA AND SPECIES	17
RAPHIDIEÆ	17
PSEUDORAPHIDIEÆ	41
CRYPTORAPHIDIEÆ	69
INDEX	171
EXPLANATION OF THE PLATES	