

## CONTENTS OF NEW SERIES, Vol. X., No. 3.

	PAGE
1. ON THE CULTURE OF THE PLANKTON DIATOM <i>THALASSIOSIRA GRAVIDA</i> CLEVE, IN ARTIFICIAL SEA-WATER. BY E. J. ALLEN . . . . .	417
2. A STUDY OF THE RESTITUTION MASSES FORMED BY THE DISSOCIATED CELLS OF THE HYDROIDS <i>ANTENNULARIA RAMOSA</i> AND <i>A. ANTENNINA</i> . BY W. DE MORGAN AND THE LATE G. H. DREW. <i>With 9 Text Figures</i> . . . . .	440
3. ON $F_2$ <i>ECHINUS</i> HYBRIDS. BY H. M. FUCHS . . . . .	464
4. THE TREMATODE PARASITES OF FISHES FROM THE ENGLISH CHANNEL. BY W. NICOLL. <i>With 6 Text Figures</i> . . . . .	466
5. ON A HERMAPHRODITE SPECIMEN OF AMPHIOXUS WITH NOTES ON EXPERIMENTS IN REARING AMPHIOXUS. BY J. H. ORTON. <i>With 5 Text Figures</i> . . . . .	506
6. ABSTRACTS OF MEMOIRS RECORDING WORK DONE AT THE PLYMOUTH LABORATORY—	
THE INFLUENCE OF THE POSITION OF THE CUT UPON REGENERATION IN <i>GUNDA ULVÆ</i> . BY D. JORDAN LLOYD . . . . .	513
THE INFLUENCE OF OSMOTIC PRESSURE UPON THE REGENERATION OF <i>GUNDA ULVÆ</i> . BY D. JORDAN LLOYD . . . . .	514
HYDROGRAPHICAL OBSERVATIONS IN THE LABRADOR CURRENT IN 1913. BY D. J. MATTHEWS . . . . .	515
REPORT ON THE DISTRIBUTION OF THE MICROPLANKTON (ss. "SCOTIA," 1913). BY L. R. CRAWSHAY . . . . .	518

### NOTICE.

The Council of the Marine Biological Association wish it to be understood that they do not accept responsibility for statements published in this Journal excepting when those statements are contained in an official report of the Council.

#### TERMS OF MEMBERSHIP.

	£	s.	d.
Annual Members . . . . . per annum	1	1	0
Life Members . . . . . Composition Fee	15	15	0
Founders . . . . .	100.	0	0
Governors . . . . .	500	0	0

Members of the Association have the following rights and privileges: they elect annually the Officers and Council; they receive the Journal of the Association free by post; they are admitted to view the Laboratory at Plymouth, and may introduce friends with them; they have the first claim to rent a place in the Laboratory for research, with use of tanks, boats, &c.; and have access to the books in the Library at Plymouth.

All correspondence should be addressed to the Director, The Laboratory, Plymouth.