

We are indebted to Mr. Searles Wood, F.G.S., for an admirable monograph on the fossil shells of these British pliocene formations. He has not himself given us an analysis of the results of his treatise, but the following tables have been drawn up for me by Mr. S. P. Woodward, the well-known author of the 'Manual of the Mollusca, Recent and Fossil' (London, 1851-6), in order to illustrate some of the general conclusions to which Mr. Wood's careful examination of 442 species of mollusca has led.

Number of known Species of Marine Testacea in the three English Pliocene Deposits, called the Norwich, the Red, and the Coralline Crag.

Brachiopoda	6
Conchifera	206
Gasteropoda	230
Total	442

Distribution of the above Marine Testacea.

Number of Species.				Species common to the	
Norwich Crag	81		Norwich and Red Crag (not in Cor.)	33	Norwich and Coralline (not in Red)
Red Crag	225				
Coralline Crag	327				
			Red and Coralline (not in Norwich)	116	
			Norwich, Red, and Coralline	19*	

Proportion of Recent to Extinct Species.

	Recent.	Extinct.	Per-centage of Recent.
Norwich Crag	69	12	85
Red Crag	130	95	57
Coralline Crag	168	159	51

Recent Species not living now in British Seas.

	Northern Species.	Southern.
Norwich Crag	12	0
Red Crag	8	16
Coralline Crag	2	27

* These 19 species must be added to the numbers 33, 4, and 116 respectively, in order to obtain the full amount of *common* species in each of those cases.