

has so admirably worked out and described in his notes (loc. cit., pp. 399–413).

Mr. Collins has made a good beginning by finding a useful fauna in a difficult area; and by carefully recording the location of the specimens he has laid the foundations of a more detailed knowledge of these rocks in the only possible way. He wisely commits himself to no conclusions at present. When he has done more work on the same lines, with the assistance of his palæontological friends, he may be able to throw some light on the detailed stratigraphy of the area; even if he does not, he will at least have given us something firmer to build upon than those lithological resemblances on which Mr. Arber has to place so much reliance.

C. DAVIES SHERBORN.
J. ALLEN HOWE.

THE ZONAL CLASSIFICATION OF THE TRIMINGHAM CHALK.

SIR,—In his Presidential address this year to the Malacological Society Mr. R. B. Newton quoted my statement in 1908 that “hence the zone of Chalk at Trimmingham, lying above the zone of *Belemnitella mucronata*, now divided and defined by me for the first time, requires a name”, and inferred from those words that I had forgotten my own proposal in 1906 to establish a zone of *Terebratulina gracilis* and *T. Gisei* for this Chalk. This is a misconstruction, but one to which I have laid myself fairly open by excessive brevity. The facts are that in the original paper of 1908 I stated that my opinion was unaltered (it still is unaltered) that *T. gracilis* and *T. Gisei* were far superior to any other fossil or assemblage of fossils both for defining the zone and for labelling it. My editor said, “You had better leave that out: they will never adopt it,” and the statement quoted by Mr. Newton was settled to take its place. It was intended to bear the construction that two opposite views as to the best definition and label of a zone embracing the Chalk of Trimmingham being on record, with a detailed account of the palæontology of the numerous divisions of that Chalk, the question is ripe for the final tribunal on such questions, i.e. the consensus of textbook-writers, to which it must be left. It does not follow that either view will succeed.

R. M. BRYDONE.

November 18, 1911.

OBITUARY.

DEATHS are announced, on September 25 of Auguste Michel-Lévy, Director of the Geological Survey of France; on August 6 of Dr. Florentino Ameghino, Director of the Museum at Buenos Aires; and on June 5 of Dr. Victor Carl Uhlig, Professor of Geology in the University of Vienna. Suitable Notices will appear later on.
