ditions, accumulate and form a relatively larger proportion of the deposit than in other regions where the accumulation is more rapid, or where they are submitted to the wear and tear of mechanical forces. For all the reasons then that have been set forth in the preceding pages, we appear justified in regarding the small black shining spherules with metallic nuclei, as well as the chondritic spherules, discovered in deep-sea deposits as extra-terrestrial bodies allied to meteorites, and in all probability thrown off by them in their passage through the earth's atmosphere.