

hemispheres are numerous, and will be still more increased by future investigations. A certain number of the species are no doubt more localised; those will be chiefly such as have been derived, and are not yet far removed in their organization, from littoral forms. Others, which may be supposed to have been derived from pelagic surface fish, may have been as widely distributed, almost from the beginning of their existence, as their ancestors. At present, however, our knowledge of the actual distribution of deep-sea fishes is much too imperfect to be used as a safe basis for further generalisations.