In 1781, Dr Erasmus Darwin, by the publication of his too little known poem, "The Botanic Garden," made popular many phenomena of plant life which had previously attracted but little attention from even the scientific men of his day. The charming way in which he described such operations as those required for fertilisation in Valieneria spiralis and other plants, and the curious sensitiveness of others, awakened in thousands an interest in vegetable physiology which no amount of scientific writing would have done : and since his time, investigation has shown that there are very numerous marvels in the vegetable kingdom even surpassing those of which he sung so sweetly. Postry, however, can only tempt the unscientific. The true scientist must be supported by undisguised facts ; for he is the pioneer who quarries the materials, which, having been realised, he leaves it to others to apply them to the diffusion of knowledge. The post did his work, and did it well. He aroused attention to wonderful facts in the history of plant life, and one cannot but feel sorrow that he could not look forward to the present time and the work before us, on Insectivorous Plants (2), by his own grandson, who has shown that his poem was a matter-of-fact one, and has brought forward the results of his philosophical investigations in such a manner as to prove that, by his own doctrine of natural selection, he was the fittest man to grasp this subtle subject. It was quite impossible that such a mind as that possessed by Darwin could overlook such a fascinating subject, and at the same time one fraught with such important problems in biological science, but it was scarcely to be hoped that he could find time to take it up so fully and so patiently as he has done, making it another in the series of really great works with which his name will be innepar-ably connected. The greater part of this most interesting book is devoted to a minute and exhaustive examination of one of the most common of the insectivorous plants-Drosva rotuntifolia; every point in its structure is described, and the peculiar method of capturing its insect proy, when bouched, by the inflection of its tentacle-like hirs, together with the nature of this apparently animal motion, are first placed before the reader, who, if one of the old school, will be quite convinced that the idea once universal amongst betanists, that the insect proy was simply captured by the viscid secretion on the glandular terminations of the hairs with which blades of the leaves are the fringed, is. no longer tenable. These hairs, with, terminatione, . are glaudular now seen to resemble the tentacles of many of the lower inverte brate animals, brato animals, and the plant mere appears with a power of volition, selecting only such materials for the exercise of its extraordinary movers as will conduce to its wants; and and the plant itself appears gifted wants; and it is still further proved to as that the viscid tion has an effect analogous to the gastric juice of animals, producing solution of the nitron matters in the prey which the glands themselves ultimately absorb for the nutrition of the plant-in fact, every leaf of a Drosera seems gifted with same functions as the decidedly animal organisms which, like Amoba, absorb their food through their external membrance. The extreme sensitiveness of the leaves of Drosera is most wonderful. 3.1 win says-" It is an extraordinary fact that a bit of soft thread one-fiftieth of an inch in length and weighing one eight thousand the of a grain, or of human hair, eight thousandths of an inch in let and weighing only one seventy-eight thousand the of a grain, or particles of precipitated chalk, after resting for a short time on a gland, consisti and there d on my inflamed condition, would h a motor n 15 that ble fact the ň he h fart thronghout his book of very on the living plants AVery ncroases out the Mr Darwin has them. It is espec sfactory that IAR CS enially chosen Drosera rotui nvestigations, because it can be found on most of our moors and boggy heath boggy heaths is be iore to t. r themse ereas ha itis finet e ight more sta annione int diffic altivation few choosing the typical natient and veri neglected th ther speci es and gen . ... hesia oosta the n long time and hes lad in his interest on, who thus bids fair to

.There is no branch of natural history which has had more ardent students and more competent exponents than ernithology; nor is they any which is more popular in Great Britain there Under these circumstances, there will be no lack of ppreciation of the contribution which Mr E. arting-already favonrably know m to naturalists y his excellent " Handbook of British Birds ade to the literature of the science in Our Su Minrants (3). The book is a description of + migratory birds which pass the summer British Islands. It contains a mass of infor in the which cannot tail to be of value to students of t science, while this information is presented in such a way as to intere Harting's knowledge to interest the general knowledge is not lim reader. Mir limited acquaintance with the literature of his sub the study of muse mens and persevering original investigator and Abundant ovid of this is to be found throug volume. pay The Gol Cuel Mr Harting des ribes more than ich are Great the practical h iptions is y figures of th admirable that Harting which Mr

"It is extrime how mide-arread is the belief that the rightingal warbles only at ever. The rearon, no donkt, is that annihat the general cherus by day its mag is lease noticed or attached by . But that it sings constantly by repartedly. Moreover, it is by its negative the only bind to sing at night. The redge warbler, grasshopper warbler, woodlack, skylark, and threads may dorm by least least dens music while the only on its requestly.

[2] Jasectiverona Plants. By Charles Darun, M.A., F.P. S., & & & Loudon : John Murray. Migratory Birds which pass the Summer in the British Bartory Birds which pass the Summer in the British David State State State State State State State 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (2010) 10 (