OHARLES ROBERT DARWIN. A Sketch of His Life.

Mr. Darwin, whose death was announced in the Breyrices Born hash night, had bees sufficing for goins some time from wakess of the barst, but continued to work to the last. It was taken ill on Tuesday night with pairs in the check, fairbarst and pauros. The manuse lated during Wednessky, and eminimated in death in the aftarmoon of that day. He remained fully conscious until within a quarter of an hour of his death.

During two-thirds of the last century there lived and wrote in England a post and a man of science, whose amblifous and imaginative theorics, whose love for scientific research and generalization have born fruit in the present century. not by the realization of his theories in fack and their acceptance by men of science, but by those mysterious and effective laws of heredity. to which he directed much of his research; producing an illustrious dependent who, from the germ of truth hidden in his volumes of fantistical theories, has developed a scientific theory which has influenced the whole scientific thought of the present day. Old Dr. Breaming Daywin. who died in 1902 at the are of seventy-one, wrote a poem called the 'Botanic Garden,' which gained him much notoristy. Its sole merit lies in the genuine scientific enthusiasm and knowledve of nature which pervade it and not in any heavity or grace in its postical form. It is stilled and unnatural, and was a fit subject for Canning's parody, 'The Loves of the Triangles.' The whole bent of his mind was scientific, and the most notable work which he produced way "Zoonomia" (1794), which contains a system of pathology and a treatise on generation, which, in the words of his famous grandson, who is the miniact of this skatch. "anticipated the views hand erroneous grounds of opinions of Lamarch." one of the prophets of the evolution theory. The essence of Erasmus Darwin's views is "that one and the same kind of living filament is and has been the cause of all organic life," which is an opinion certainly akin to the moders theory of development from the primordial protoplasm. But the works of Brazman Darwin are varue generalization, and of little value in this age of exact research, and in future years it will be said of him, as has been similarly said of James and John Stuart Mill-the greatest work of Erasmus Darwin was Charles Robert Darwin.

The father of Cimries Robert Darwin was Dr. Robert Waring Darwin, F. R. S. a son of Resonant Derwin He was a physician of Shrawabury, England, and there Charles was born February 12, 1909. His mothor was a daughter of Josiah Wedgwood, the founder of the modara English pottery manufacture. Charles Darwin was given his early education at Shrewsbury Grammar School. Later he went to Edinburgh University for two years, and in 1897 enter-1 Christ's College, Cambridge, where he was graduated in 1833, receiving from the same fusttution the degree of M. A. in 1837. Thy aptitude for science which he had inber .ted from his illustrious grandfather plainly manifested itself during his college overse. When a naturalist was to be chosen to accompany H. M. S. Reaple on its second voyage of discovery and exploration in Southern seas' the Rev. Mr. Henslow, Professor of Botany at Cambridge, engeriy urged his apt pupil, Charles Darwin, for the position. He volunteered his survious without salary, and they were accepted. The Bragle sailed from England December 27, 1881, and returned October 27, 1886. A work of three volumes was published, giving the results of this expedition. Of the first two, Captain Fitz Roy was the autitor. Charles Darwin contributed the third, on the natural history and geology of the countries visited (1859). This book was afterward republished in a modified form, under the titie of 'Journal of Researches into the Natural History and Geology of the Countries Visited during the Voyage of the Beagle round the World.' This journal exhibited clearly Mr. Darwin's singularly active perceptive powers. No phencanenon is described until it has been carefully examined. Then safe deductions are made from the facts thus accertained. The theory of Mr. Dory in as to the origin of the coral reefs of the Pacific is a good illustration of his method of investigation.

At the age of theirly Mr. Durvin matried his cosine, Miss Exam. Wedgwood, and activitied at Down, near Farmborwatch, in Kenst. There he and the series of the series of the series of the stations industry, the points of which have been given to the work in the near post-balant of the series of the series of the series of the point of the series of the series of the series of the point of the series of the series of the series of the point of the series of the

In the Journal of the Linnman Society in 1869 was published an esisy by Charles Darwin on 'The Variation of Organic Beings in a State of Sature,' which was the forerunnet of his not work, the 'Qrigin of Species by Means of Natu-ral Belection,' which was published in the same year. In this work his famous theory is pronounded that all the various forms of vegetabl pounded that an toe various forms to regression or animal life, payt or present, have been pro-duced by a price of gradual changes in natu-ral decosat from parants to offspring. In this work, and indeed in all his works no biologi-cal evolution, Mr. Darwin confines himself to the discussion of the causes which brought about the present condition of prought about the present condition of living matter, assuming such matter to have once come into existence. Junies Sully says of this theory; "The philosophical significance of this hypothesis of natural selection, expectally associated with Mr. Darwin, is due to the fact that it introduces a strictly mechanical concep-tion in order to account for those intricate avcount of account for sites intricte aphad before been conceived only in a teleological manner. By viewing adaptations as conditions of self-preservation Mr. Darwin is able to explain how it is that the .cemingly purposeful abounds in organic nature. . . . Mr. Dar-win, in his doctrine of the organic world as a was, an apa construct of the organic world as survival, refers this appearance of systemat plan to perfectly natural causes, and in so doll-he gives now maining to the anselent theory the the harmony of the world tries out of discove The widespread influence of the 'Origin Species' is illustrated by the fact that at is four estitions of it have appeared in English, n foreign editions in French, German Italian, Russian, and it has given ris separate books and pamphlets than an

In illustration of his theory Mr. Darwin published, in 1863, a work on the 'Fertilization of Orchids,' and in 1658 the 'Variation of Animals and Plants under Dormetication.'

which mark in 1871. It is entitled 'The l Relation to Mr. Darwin to con has played an im ting the races of ma contented v ollad ing to this ba this vis to men. I fou and poir wn exertions, to the ~11 + banner n. abo e' des We mused me, that a ŵ ich extends not only to other men r creature, with hit o o the colar s these exalted mental and bodi physical.

His treastise on the 'Expression of the Emocision in Man self Animak's appared in 1527. His attention was called to this subject by a within the first man. Bull, should be a suborbit of the star of the self of the self of the orbit of the sake of expressing his subolice at his view was opposed to the bolied that man is issued from some other and lower form, it was necessary that the founder of Darwinism should retars it. The work sho exhibits how the the considerance expression the cases manThe only entries existent which the for which we have the population is the outprovide to find theory makes "the end of evolution the coastions and of many eddon," He defines the general good as "the eddon," He defines the general record individuals, in rearing of the greatest number of individuals, in full health and vigor, and with all their facultice perfect under the conditions to which they are subject."

among his later works are 'Movements and Habita of Climbing Plants,' 1875; 'Cross and Self-Fortilization in who Vegetable Kingdom,' 1876; and 'Different Forms of Flowers in Plants, of the Same Species,' 1877.

Many heaves have been bettowed upon Hybor selected a Fallow of the Royal Scotty, From that gentry by hear resolves the Royal and the Royal and Royal Scotty, the President of Wolander Royal Royal and the Royal and Paure & Meinic, Tai STI he weis detected a correponding monthesis of the Acceleraty of Thempropulsing monthesis of the Acceleraty of Themthemer & Meinic, Tai STI he weis detected a corretor in the University of Loyal and the STI has been and the Royal and the STI has been and the Royal and the Royal and the STI has been and the Royal and the STI has been and the STI has been and the STI has been and been and the Royal and the STI has been and been and the Royal and the STI has been and the construct, but is as old and the negative for the

Ahrimar, are said to evolve themselves out of primordial matter, yes Charles Darwin, more than any other, has given is that foundation in the facts of Neture which has made it possible for Herbert Spencer to preclaim 4 new philosophical system, the hyran of which is, in the varse of George Bliot:

"Oh, may I join the choir invisible Of shoep immerial dead who live again In lives inside better by their presence. So To live is beaven."