

including mountings of Selenka's interesting species *Stelletta nux* and *Stelletta bacca*, the systematic position of which has hitherto remained a matter for conjecture, and to my friend Professor Haddon, who has generously helped me with specimens and advice, I am also under great obligations. Professor Haddon has further done me the invaluable service of looking over the proof sheets of the chapters on Morphology. With my friend Mr. H. J. Carter I have been in constant communication, and, thanks to the information and the numerous specimens I owe to his kindness, I have been able to clear up several points that would otherwise have remained doubtful and perplexing. Finally I have to express my thanks to Professor Flower and Dr. Günther for permitting me to consult the collections in the British Museum. The plates and illustrations were drawn by my friend the well-known artist Mr. T. H. Thomas, R.C.A., who, at considerable personal inconvenience and to the neglect of more artistic work, came from Cardiff to reside at Dublin for the purpose. The figures representing structure were traced by me with the camera lucida, and were then drawn by Mr. Thomas direct from the object under the microscope; the tracings being used simply to insure accuracy in scale and outline. These drawings are therefore faithful illustrations of what is actually to be seen in the preparations they represent, including their imperfections. Perhaps they err a little too far on the side of faithfulness, but this I hold is better than introducing corrections and interpretations into a picture till it loses its likeness to the original, and becomes a subjective rather than an objective representation of the truth as it is in nature. In this Report the expression of inferences and deductions has been left to woodcuts and the letterpress.