kindly permitted me to make use of them here. They are distinguished by the initials "W. B. C."; while thirty-one of the remaining thirty-six which are marked "P. H. C.," have been drawn under my own superintendence by Messrs. C. Berjeau, F.L.S., and P. Highley. I am very greatly indebted to both these gentlemen for the care and skill with which they have performed a difficult and laborious task, one, moreover, involving a considerable acquaintance with minute structural details. I am under similar obligations to Mr. George West, who lithographed three anatomical plates, and also gave me valuable information respecting the specimens from which he had drawn several plates for Sir Wyville Thomson. I have likewise to thank Mr. Black for similar information concerning those plates which had been drawn by himself; and also Mr. W. E. Hoyle, M.A., of the Challenger Office, for kindly working out the magnification of some of the figures upon Mr. Black's plates.

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In conclusion, I must express my sincere thanks to Mr. John Murray and to Prof. Alexander Agassiz for having entrusted me with the working out of the Crinoid collections in their charge, and for their readiness to afford me every possible assistance in doing so; while I would pay a heavy debt of gratitude to the memory of the late Sir Wyville Thomson. It was my privilege to accompany him and my father in the short but eventful cruise of H.M.S. "Lightning" in the year 1868 and in the "Porcupine" expedition of 1869; and to his kindness and encouragement both then and sub-