

*fallaciosum*, *Fusus fenestratus*, with abundance of *Caryophyllia borealis*, and all the ordinary deep-water forms of the region.

The last station, 45a, gave us a most singular assemblage of *Ophiurideans*. *Ophioglypha lacertosa* was in large numbers and of extraordinary size, and associated with it were two most conspicuous species, new to science; one a large species of *Ophiothrix*, coming near *O. fragilis*, but of much larger size; the disk in the larger specimens 25 mm. in diameter, and the span from tip to tip of the rays 275 mm. The colours of the disk are very vivid, purple and rose; and all the plates of the disk, and the dorsal plates of the arms, are studded with delicate spines. Notwithstanding its totally different aspect, I had a misgiving that this might yet prove only an extreme variety of *O. fragilis*. My friend Dr. LÜTKEN, however, protests that it is totally distinct. On such a question I bow to his authority, and dedicate it to him, doubts and all, under the name of *Ophiothrix lütkeni*. The second novelty was a fine species of *Ophiomusium*.

About mid-day on Saturday, the 31st of July, we steamed into Queenstown. Having coaled at Haulbowline on Monday, the 2nd of August, we were moored in the Abercorn Basin, Belfast, after a pleasant return passage up the channel, on the evening of Wednesday, the 4th.

As it was necessary that her boilers should be thoroughly cleared out after having been so long at sea, the 'Porcupine' did not leave Belfast till Wednesday, the 11th of August; when she proceeded to Stornoway, her final port of departure.