

"Porcupine" Expedition :

Station 51, 1869. In the Faerøe Channel. Lat. 60° 6' 0" N., long. 8° 14' 0" W. Depth 440 fathoms. Bottom temperature 5°·5 C. ; surface temperature 10°·9 C.

Other examples of *Odinia pandina* were also obtained during the "Porcupine" dredgings, but unfortunately they are without record of station or locality.

Remarks.—This handsome form was confounded by Sir Wyville Thomson with *Brisinga coronata*, the figure which he gives under that name in *The Depths of the Sea* (fig. 5, p. 67) being without doubt the Asterid above described. In the specimen preserved, all the rays, excepting several of the small recurved ones, are now separated from the disk; but notwithstanding this, I feel little or no hesitation in believing that the example before me is the one from which the drawing for the woodcut was made. The general form, the character of the spinulation of the ovarial regions, the irregularly disposed sacculi with crowded pedicellariæ upon the rays, the vertical lateral series of spinelets, and the large single actinal spinelets on the adambulacral plates, are all faithfully represented; if to these characters be added the presence of papulæ, the shortness of the adambulacral plates, the strongly spinulate disk (which is not sufficiently shown in the woodcut), and the form and armature of the mouth-plates, we have a congeries of characters readily distinguishing *Odinia pandina* from *Brisinga coronata*.

Genus *Brisinga*, Asbjørnsen.

Brisinga, Asbjørnsen, *Fauna Litt. Norvegiæ*, 1856, *Andet Hefte*, p. 95.

Since the discovery of this remarkable Asterid thirty-five years ago by the Norwegian poet, Asbjørnsen, in the picturesque Hardanger Fjord, a considerable number of allied forms have rewarded the dredging operations in deep water which have since then been undertaken, and the type that was once thought so rare and limited in occurrence is now found to possess a world-wide distribution. Owing to the great similarity in general facies of all the members of the group, a certain laxity of conception as to the generic scope of *Brisinga* sprang up, and a number of species were provisionally set down as *Brisinga* which present characters that entitle them to stand as independent genera. In my preliminary note on the deep-water forms of the starfishes collected by the Challenger, I myself¹ referred to a number of these under the name of *Brisinga*. In 1885, Perrier² proposed a limitation of the genus, with which I entirely concur; indeed, prior to the publication of his memoir on the Asteroidea of the "Travailleur" and "Talisman" Expeditions, I had drawn up the synopses of species here given, in which the forms now placed under *Odinia* and *Freyella* were recognised as independent genera; for these I have great pleasure in adopting the admirably chosen names assigned to them by my learned colleague, in preference to the MS. names I had proposed to give them.

¹ Narr. Chall. Exp., 1885, vol. i., pp. 607-617.

² Ann. Sci. Nat. (Zool.), 1885, t. xix. Art. No. 8.