

fronds are larger still. My largest leaf from Helmsdale must have been nearly five inches in breadth; and if its proportions were those of some of the smaller ones of apparently the same species from the same locality, it must have measured about thirty inches in length. But fragments of American leaves have been found more than six inches in breadth, and whose length cannot have fallen short of forty inches. The *Tæniopteris*, as its name bears, is regarded as a fern. From, however, the leathern-like thickness of some of the Sutherland specimens,—from the great massiveness of their midrib,—from the rectilinear simplicity of their fibres,—and, withal, from, in some instances, their great size,—I am much disposed to believe that in our Scotch, mayhap also in the

Fig. 142.

