

To climb this mountain from the High Force Inn is not a difficult, though rather a long walk, whether we cross the bold greenstone of Cronkley Scar, or take the way from Caldron Snout; in either direction some boggy ground must be passed. Arrived on the summit, a magnificent panorama rewards the pedestrian.

Resting for a while in the north on the desolate moorlands which surround the great mound of Cross Fell (2901 feet), the eye speedily turns to the west, and catches, in succession, the far-off peaks of Carrock Fell, Skiddaw, and Helvellyn,—the yet more distant Pikes,—and the Old Man above Coniston. Nearer, to the south-west, are the undulated groups of Hougill Fells; and to the left of them Wild Boar Fell, High Seat, Water Crag, and Shunnor Fell; between whose broad surfaces rise the finer and loftier forms of Whernside and Ingleborough. More to the east we trace the outlines of Penyghent and Great Whernside; and over a hundred hills of less conspicuous character, which grow lower and lower toward the Vale of York, the Hambleton and Cleveland Hills swell into a long, but, even at this distance of forty miles, by no means formal or uninteresting range.

Far below, on the north, is the valley of the Tees, expanded into the long dark tarn called the Weel; the waterfall of Caldron Snout; and the greenstone cliffs of Cronkley; to the south lies the wild and dreary region of Lunedale. The country slopes easily eastward, but breaks down toward the west by a precipitous wall of rocks, overlooking with a magnificent survey the Vale of Eden, beyond which rise with uncommon grandeur the Cumbrian Alps.

In making the ascent by Cronkley Scar, the geologist may be interested by the metamorphic condition of the limestone which rests on the thick mass of the 'Whin Sill.' It is in fact converted to a crystallized white rock of very large grain, which easily disintegrates into loose crystalline sand. It is sometimes called 'Sugar limestone.' On this peculiar surface *Cistus marifolius*, *Hippocrepis comosa* and *Arenaria verna* may be gathered