

## CHAPTER XV

THE DEVONIAN QUESTION. DENUDATION. ORIGIN  
OF SCENERY. GLACIAL GEOLOGY

JUKES ON DEVONIAN—ROBERT ETHERIDGE—A. CHAMPERNOWNE—HICKS  
—JUKES ON RIVER VALLEYS—TORRENTIAL ACTION—SUBAËRIAL DE-  
NUDATION—RAMSAY ON GLACIAL ORIGIN OF CERTAIN LAKES—SIR A.  
GEIKIE ON LAND-ICE—T. F. JAMIESON—GLEN ROY—S. V. WOOD, JUN.  
—GLACIAL GEOLOGY—ADVANCES IN GENERAL GEOLOGY—ECONOMIC  
GEOLOGY

IT was a memorable meeting in March 1866, when Jukes brought before the Society his views on 'The Carboniferous Slate (or Devonian Rocks) and the Old Red Sandstone of South Ireland and North Devon,' and it was an impressive scene when he arose in the crowded assembly, a fine stalwart figure, adjusting his shirt-cuffs as if about to turn them up, while observing in firm yet genial tones that he had to fight against all the best geologists of the day. Murchison was there, with his old Inverness cape, which he sometimes brought into the meeting room, sitting on a front bench, with his hands on his stout walking-stick.

Jukes's main contention was that the mass of the Devonian slaty rocks was equivalent to the Carboniferous Slate of Ireland. He indicated a conformable succession from the Culm-measures, near Barnstaple, through the Pilton, Baggy, and Marwood Beds, to the Old Red Sandstone of Pickwell Down; and few would dispute now that the intermediate beds largely represent Lower Carboniferous of other areas. When, however, he postulated a great fault to the north of Pickwell Down, and regarded the slaty rocks of Morteheo, Ilfracombe, and Lynton as a