

1845, No. I, p. 26, and of which an improved edition will be given in the third number of that journal, I have corrected part of Dr. Gesner's map of Nova Scotia, so far as the small scale of my own could allow. On Mr. Dawson's authority, also, I have coloured Prince Edward's Island as carboniferous, as he has shown that the sandstone there contains coal plants throughout.

MR. RICHARD BROWN, of Sydney, Cape Breton.

From two papers and a map communicated by him to the Geological Society of London (see Quarterly Journal, No. I, p. 23, and No. II, p. 207), I have been able to give the geology of the island of Cape Breton.

PRINCE OF NEUWIED.

The valley of the Missouri around the "Great Bend" has been coloured as *Cretaceous* upon the authority of the Prince of Neuwied. Mr. Römer has given the following extracts from his recently published work:—"Reise des Prinzen Maximilian von Wied zu Neuwied in Nord-America."

P. 75. "In the environs of Fort Clark on the Mississippi, all the hills consist of sandstone with Baculites and other shells, which are found everywhere on the Missouri, and on its tributary rivers. Fossil bones have been often found; whole skeletons of Saurian animals, more than fourteen feet long, frequently occur farther down the Missouri: one of these, found near the Big Bend, I brought home, and it has been described as a new species of Ichthyosaurus by Professor Goldfuss."