

The hills in which these caverns occur resemble each other in their composition : they are all of limestone, and

Mendip Hills. Bones of elephants, horses, hogs, of two species of deer, of oxen, the nearly entire skeleton of a fox, and the metacarpal bone of a large bear, have been found in it.

3. Cave of *Derdham Down*, near to *Clifton*, to the westward of Bristol. Bones of horses were found in it.

4. Cave of *Balleve*, near to *Warksworth*, in Derbyshire. In 1663, teeth of elephants, some of which are still preserved, were found in it.

5. Cave of *Dream*, at the village of *Callow*, near to *Warksworth*. It was discovered in the year 1822, by some miners in search of lead-ore. Nearly all the bones of a rhinoceros, in a good state of preservation, were found enclosed in a bed of mud in this cave.

6. Fissures and caves at *Oreston*. These are in transition limestone. Bones of the rhinoceros, hyæna, tiger, wolf, deer, ox, and horse, have been found in them.

7. Cave of *Nicholaston*, near the coast of *Glamorgan*, in the Bay of *Oxwich*. In the year 1792, bones of the elephant, rhinoceros, ox, deer, and hyæna, were found in it.

8. Caves of *Paveland*, in the county of *Glamorgan*, between the Bay of *Oxwich* and Cape Worms, at the entrance of the English Channel. There are two openings in a cliff thirty or forty feet above the level of the sea, which we cannot reach but at low water. The clergyman and the surgeon of the neighbouring village of *Portinan* found in them a tusk and grinder of an elephant; afterwards other bones of the elephant, rhinoceros, horse, bear, hyæna, fox, wolf, ox, deer, rat, of birds, the skeleton of a woman, and splinters of bones, were also found. But many of these bones are modern; and the diggings made at remote and unknown periods have displaced the ancient bones, and mixed them with the modern, and also with shells of the present sea.

Professor Goldfuss, in the 11th volume of the *Nova Acta Physico-medica Academiae Cæsareæ Leopoldino-Carolinæ Naturæ Curiosorum*, published in 1823, gives an account of the fossil bones he met with in the caves of Westphalia and Franconia. Speaking of the Cave of *Gaylenreuth*, he says, that *Esper* has the following remarks on the quantity of bones taken from these caves :