

all produce abundance of stalactites. These stalactites line the walls, narrow the passages, and assume a thou-

On first examination, there were collected, in a very short time, in the dust of the floors of these caves, upwards of 200 different teeth; and we may assume that, by the end of the year 1774, some thousands were collected. It is difficult to form a conception of the number of these zoolithes, and of the earth in which they are contained; and I do not hesitate in believing, that, at the lowest estimate, several hundred waggons load would not remove the whole. The animal earth, with intermingled bones, was, in many places, eight or ten feet deep. Esper calculated that, in his time, 180 skulls had been taken out of the loose animal earth, the conglomerate not having been broken up for this purpose. Of late years, the conglomerate afforded, in the space of three years, 150 skulls; and we may estimate that twice as many more were destroyed in breaking them out of the hard stalactitic matter. If we add to this the pieces of skulls which occur in this repository, more frequently than perfect skulls, we may estimate that more than a thousand individuals lie buried here.

These bones occur now, as formerly, irregularly dispersed; that is, teeth, cylindrical bones, cranial bones, and vertebræ of different species, and of different individuals of different ages, and of various sizes, occur conglutinated together. We never find the under jaw of the same skull near to it, and rarely the two separated portions of the same lower jaw together; the skulls occurring all in the deeper places: and Esper found the teeth forming a bed by themselves. The bones still possess their sharper edges, and are neither rubbed nor gnawed.

If we assume a thousand buried individuals, the proportion of the different species will be, according to Dr Goldfuss, as follows:

1. <i>Hyæna spelæa</i> ,	-	-	25
2. <i>Canis spelæus</i> ,	-	-	50
3. <i>Felis spelæa</i> ,	-	-	25
4. <i>Gulo spelæus</i> ,	-	-	30
5. <i>Ursus priscus</i> ,	-	-	10
6. <i>Ursus arctoideus</i> ,	-	-	60
7. <i>Ursus spelæus</i> ,	-	-	800