Inferior oolite.	The inferior oolite of Wurtemberg, Bavaria, Hanover, and Westphalia, analogous to that found on the Yorkshire coast; it rests upon lias.
Lias.	Lias marl and gryphite limestone occur in the countries named in the preceding section.
Keuper. Upper red and yellow marl.	A formation of purple, red, and green sandstone, and marl of enormous thickness, reposing on muschel-kalk, and surmounted by lias. Mr. Murchison believes that the Keuper is the true representative of the English red and green marls.
Muschel-kalk, wanting in England.	More than 600 feet in thickness, contains remains of the ichthyosaurus and plesiosaurus, the crocodile, and turtle: the salt mines of Wurtemberg are in this formation.
Bunter sandstone. Lower red sandstone.	Analogous to the English lower red sandstone, with magnesian limestone.
Rothe-todte-liegende. Lowest red sandstone.	The lowest red sandstone of Professor Sedgwick, like the English sandstone: it rests on transition limestone or coal measures.

It is deserving notice, that many of the beds in the above section not only contain the same fossils as those in the English series, but also preserve the same mineral characters. Where this is the case, we can arrive at satisfactory conclusions; and such beds serve as a key to the discovery of the true nature of the beds above and below them, where the characters may be less clearly defined.