

when occurring as detached fragments. When specimens are evidently rolled or water-worn, there is, of course, no probability that the corresponding portions will be met with. Every fragment of a bone, the nature of which is not obvious, should be carefully preserved; for, sooner or later, its characters may be ascertained. It is scarcely necessary again to remind the collector, that search should be made for indications of the soft parts around the bones; the specimen of the paddle of the Ichthyosaurus (*Lign.* 141, p. 713.), with its integument, must have impressed this fact too strongly on the mind to be soon forgotten. If the impression of the extremities of a bone, of which a fragment only remains, be observed, the block of stone should be preserved, as a cast may be taken, and the entire form of the original be ascertained.

BRITISH LOCALITIES OF FOSSIL REPTILES.

- Aust Cliff, near Bristol. *Lias*. Plesiosaurus.
 Barrow-on-Soar. *Lias*. Ichthyosaurus, Plesiosaurus.
 Bath. *Oolite* and *Lias*. Plesiosaurus.
 Battle, Sussex. *Wealden*. Iguanodon, Cetiosaurus. Goniopholis, Chelonians.
 Binstead, Isle of Wight. *Tert.* Fresh-water Tortoises.
 Bolney, Sussex. *Wealden*; in the stone-pits. Hylæosaurus, Iguanodon, Chelonia, Goniopholis.
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discovered; *a*, the second specimen, which includes the head of the bone, with its trochanter; *b*, the middle portion of the shaft, with its compressed median process.