

examples of the spathose durable osselet. The guards should be selected with especial reference to their containing the phragmocone (see *Lign.* 101, fig. 2.), or chambered conical shell, in the alveolus, or cavity, of the upper and larger end. An apparently worthless fragment of a Belemnite will often be found to possess this part of the structure, as in the example figured, which, until fractured longitudinally, had been thrown by among useless duplicates. The search for the fossil naked Cephalopoda, as the *Loligo* and *Sepia*, and their ink-bags, must be made in a like cautious manner. In the Lias marls, the ink-bag and its duct is often found partially covered by a pellicle of nacre, without any trace of the other parts of the animal. A reference to Dr. Buckland's plates (*Bd.* pl. 28, 29.) will familiarize the student with the appearance of these fossil remains.

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A FEW BRITISH LOCALITIES OF FOSSIL CEPHALOPODA.

Abingdon, Berks. Ammonites, fine casts in spar and limestone.

Aylesbury, Bucks. Ammonites, several species; splendid examples of *A. biplex*, with the shell remaining, in the Kimmeridge Clay.

Bath. Fine Ammonites in the Oolite.