

THE ANNALS
AND
MAGAZINE OF NATURAL HISTORY,

INCLUDING
ZOOLOGY, BOTANY, AND GEOLOGY.

(BEING A CONTINUATION OF THE 'ANNALS' COMBINED WITH LOUDON AND
CHARLESWORTH'S 'MAGAZINE OF NATURAL HISTORY.')

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malcule. Not being able to find it described in any British author, I sent it to Prof. Allman of Trinity College, Dublin, who kindly informed me it is the *Holostomum cuticola* of Nordmann, and is described and figured in his 'Mikrographische Beiträge,' which work has not been yet translated, and that he had not seen it before, and was not aware that it had before been observed in Britain. Prof. Allman very kindly sent me a neat sketch of the animal, a copy of which I inclose.

Pl. V. fig. 3. *Holostomum cuticola*, front view under slight compression.
 ——— fig. 4. The same, side view.

On the Occurrence of Trigonellites in the Upper Chalk at Norwich.
 By T. G. BAYFIELD.

Norwich, Aug. 11, 1851.

SIR,—I have lately obtained from a chalk-pit, near this city, an example of the problematic fossil called *Trigonellites* by Parkinson, and *Aptychus* by Meyer. The specimen exhibits the inner surface marked by lines of growth, as in the Oolitic species. In the same pit have been found *Ammonites peramplus*, and another species, which are usually rare in the Upper Chalk. This discovery is interesting, as it proves the distribution of the Trigonellite to be co-extensive with that of the Ammonite, of which it has been regarded as the operculum.

Yours respectfully,

T. G. BAYFIELD.

To Dr. Francis.

LOCALITIES OF RARE BRITISH CRUSTACEA.

To the Editors of the *Annals of Natural History*.

Shantalla, Galway, August 18, 1851.

GENTLEMEN,—Allow me to communicate the following localities in the county of Galway for some of the rarer British Crustacea:—
Achæus Cranchii; in 5 fathoms, Bar of Killeany Bay, Great South Island of Aran.

Pagurus Hyndmani; } common at various depths—6 to 40 fathoms.
P. lævis; }

P. Forbesii; one specimen in 20 fathoms, and a second in 35 fathoms, outside of the Great Isle of Aran.

Crangon fasciatus; along with

Achæus Cranchii.

Crangon spinosus; in 20 fathoms, South Sound of Aran.

C. sculptus; one specimen in 6 fathoms, off Deer Island, Galway Bay, and two in 20 fathoms, South Sound of Aran.

C. bispinosus?; two specimens in 30 fathoms, limestone gravel bottom, outside of the Great Isle of Aran.

I have no doubt that these specimens are referable to *C. bispinosus*; but the learned author of the 'British Crustacea' will decide the point, as the specimens will shortly be in his possession.

Nika edulis; Bertraghboy Bay.

I am, Sir, your obedient servant,

ALEXANDER G. MELVILLE.