

but they are now completely transformed into carbonate of lime. Rhombohedra of calcite appear to have completed their growth as readily within the spicule as outside it, and the final result of the corrosion is to entirely replace the opal of the spicule by a congeries of minute crystals of calcite. As the crystals may have begun their growth outside the spicule, the latter rarely preserves its characteristic regular outlines. The crystals being frequently bounded by impurities of the limestone, the spicules are often as clearly defined as corresponding structures in the Chalk.

MISCELLANEOUS.

A Note on the Date of the Parts of 'Humboldt and Bonpland's Voyage: Observations de Zoologie.'

THIS book was issued in livraisons as follows:—

Vol. I., livr. 1,	pp. 1-46 (& 47, 48),	1805,	forming pp. 1-25 of 2nd issue.
2,	-104,	1 ^o 07,	26-64 „
3,	-196,	1807,	65-126 „
4,	-293,	1809,	127-200 & 253-259 of 2nd issue.
5 & 6,	-412,	1809,	261-297 & 201-252 & 298-309 of 2nd issue.

A break then occurred until 1812, when livraison 7 was issued, with the following "Avis" on a loose slip of paper:—"Avec cette Livraison, qui terminera le premier volume des Observations de Zoologie et d'Anatomie comparée, on fournit aux Abonnés un nouveau texte pour la totalité de ce volume. On a cru devoir faire ce sacrifice, afin que cet ouvrage ressemblât, pour le caractère et le papier, à toutes les autres parties du Voyage de M. de Humboldt. Les Acquéreurs pourront faire relier ce volume; ils rendront tout le texte des livraisons précédentes, donts il ne conserveront que les planches." Fortunately for nomenclature the British Museum (Natural History) secured some years ago a parcel of odd parts, which prove to be a complete set of the first issue; these are properly cared for, and are of considerable interest.

The completion of the work dates as follows:—

Livr. 7, pp. 305-368 (with reprint of pp. 1-412 of 1st issue, forming pp. 1-309 of 2nd issue), 1812 (T.P. dated 1811).			
Vol. II., livr. 8,	1-64,	1813.	
9,	-96,	1813.	
10,	-144,	1817.	
11, }	-224,	1821.	
12, }	-224,	1821.	
13,	-256,	1827.	
14,	-352,	1832 (T.P. dated 1833).	

C. DAVIES SHERBORN
(‘Index animalium’).



Sherborn, Charles Davies. 1899. "A note on the date of the parts of 'Humboldt and Bonpland's Voyage: Observations de Zoologie'" *The Annals and magazine of natural history; zoology, botany, and geology* 3, 428.

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