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Miscellaneous.

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MISCELLANEOUS.

Dates of Publication of the Zoological and Botanical portions of some French Voyages.—Part II. Ferret and Galinier's '*Voyage en Abyssinie*'; Lefebvre's '*Voyage en Abyssinie*'; '*Exploration scientifique de l'Algérie*'; Castelnau's '*Amérique du Sud*'; Dumont d'Urville's '*Voyage de l'Astrolabe*'; Laplace's '*Voyage sur la Favorite*'; Jacquemont's '*Voyage dans l'Inde*'; Tréhouart's '*Commission scientifique d'Islande*'; Cailliaud, '*Voyage à Méroé*'; '*Expédition scientifique de Morée*'; Fabre, '*Commission scientifique du Nord*'; Du Petit-Thouars, '*Voyage de la Vénus*'; and on the *Dates of the 'Faune Française*.' By C. DAVIES SHERBORN, F.Z.S., and B. B. WOODWARD, F.L.S. &c.

[Continued from p. 164.]

'Voyage de . . . l'Astrolabe . . . pendant . . . 1826-29, sous le commandement de M. J. DUMONT D'URVILLE, &c.'

BOTANIQUE. Pt. I. Essai d'une Flore &c. Par Richard.

The text to this part was published 5 May, 1832 (Bibl. Franç.).

— Pt. II. Sertum Astrolabianum. Par Richard.

The text to this part was published 1834.

ZOOLOGIE. T. I. pt. 1. L'Homme, Mammifères, Oiseaux. 1830.

The Bibl. Fr. distinctly quotes this vol. as published 5 May, 1832, but we consider that to be a misprint for vol. ii. pt. 1, which has the same number of pages. It is, however, curious to note that not one of the new species of birds in this work is cited in Lesson's '*Traitez d'Ornithologie*,' 1831.

— T. I. pt. 2. [Not published.]

T. II. & III. Mollusques (Poissons).

II. (1) pp. 1-320. 1832. [After Faune Ent. pt. 1.] Wrapper dated 1833. Bibl. Franç. 5 May, 1832.

(2) 321-686. 1833.

III. (1) 1-366. 1834.

(2) 367-954. 1835 (p. 954 dated 17 Mars 1835).

T. IV. Zoophytes. 1834.

FAUNE ENTOMOLOGIQUE.

Pt. 1. Lépidoptères. 1832 [and before vol. ii. pt. 1].

The first livraison was received by the Soc. Ent. Fr. 4 April, 1832, and seems to have been plates only, for the second livr. is announced 7 Nov. 1832, with the first part of the text relative thereto (Ann. Soc. Ent. Fr. tom. i. pp. 231 & 424).

Pt. 2. Coleoptères. 1835 (avertissement dated "Février 1835").

See also Duperry, '*Voy. Coquille*,' Zool. ii. (2) pt. 1, p. 271. The Soc. Ent. France received it 3 June, 1835 (cf. Ann. tom. iv. p. xlv), but a separatum under the title '*Faune de l'Océanie*,' was advertised by them as published before April (cf. tom. cit. p. xxiv).

'Voyage autour du Monde . . . sur . . . la Favorite . . . sous . . . M. LAPLACE.' (Reprinted, with some additions, from the '*Magasin de Zoologie*' for the years cited.)

Vol. V. ZOOLOGIE.

Rapport . . . sur les Collections. By De Blainville. Pp. 1-16 [new matter?].

Pt. 1. Marsupiaux. By Eydoux & Laurent.

17-80. 1837.

81-195. 1838.

Pt. 2. Mammifères. By Eydoux & Gervais.

1-26. 1836.

[27]. New matter.

Ann. & Mag. N. Hist. Ser. 7. Vol. viii.

Vol. V. ZOOLOGIE (*con.*).

Oiseaux.	By Eydoux & Gervais.	29-63.	1836.
Phytotoma.	"	64 ^a -64 ^a .	New matter.
Reptiles.	"	65-76.	} 1837.
Poissons	"	77-80.	
Insectes.	By Guérin-Ménéville.	81-168.	
Crustacés.	"	169-176.	} 1838.
Myriapodes.	By Eydoux & Gervais.	77-180.	
Mollusques.	By Eydoux.	181-192.	

[Published in one vol. (vol. v.), with "new matter" and index, in 1839 (Wieg. Arch. 1841, ii. 34).]

Lépidoptères nouveaux. By Feisthamel. Pp. 1-30. Ann. Soc. Ent. Fr. 6 May, 1840, p. xix.

[All the new species in this part were described and figured in the Mag. de Zool. for 1839.]

Voyage dans l'Inde, par V. JACQUEMONT, pendant les années 1828 à 1832.

Tome IV. Description des Collections.

Mammifères. Par Isidore Geoffroy Saint-Hilaire.

Crustacées. Par [H.] Milne-Edwards.

Insectes. Par M. É. Blanchard.

Plantæ rariores . . . Auct. J. Cambessèdes.

" " . . . Auct. J. Decaisne.

The work was issued in 54 livraisons, of which no. 1 appeared April 1835 ('L'Institut,' p. 109), the last in Dec. 1844 (C. Rendus, 1844, p. 1407). The descriptions of mammals and birds by Isidore Geoffroy Saint-Hilaire came out between livraisons 45 and 46 (*sic*), and was announced in May 1843 (C. Rendus, 1843, p. 1015).

Mamm. 1843. Wieg. Arch. 1844, ii. 164, said to have formed livr. 46 & 47.

Plates, 1844. *Op. cit.* 1846, ii. 121.

Crustacea and Insecta. 1844. Wieg. Arch. 1846, ii. 197, 300.

Plants (by Cambessèdes & Decaisne). 1844. Wieg. Arch. 1845, ii. p. 376.

'Commission scientifique d'Islande et de Groënland. Voyage en Islande et au Groënland exécuté pendant . . . 1835-36 sur . . . la Recherche, commandée par M. TRÉHOVART.'

Zoologie et Médecine. Par M. E. Robert. Pp. iv, 211. 1851.

Minéralogie et Géologie. Par M. E. Robert. Pp. 468.

Livr. 1. 204 sheets, pp. xii & 1-328. Bibl. Franç. 26 Dec. 1840.

2. 9 329-468. " 11 Dec. 1841.

[This livr. 2 contains a list of Icelandic plants by J. Vahl.]

F. CAILLIAUD. Voyage à Méroé.

Text, 4 vols. 8°.

I. 1826. Bibl. Franç. 27 May, 1826.

II. 1826. " 21 June, 1826.

III. 1826. " 27 Jan. 1827.

IV. 1827. " 15 Sept. 1827.

Plates, in 30 livraisons.

Livr. 1-3. 1823.

4-16. 1824.

17-25. 1825.

26-29. 1826.

30. 1827.

'Expédition scientifique de Morée.'

Tom. I. Relation, 1836.

II., pt. 1. Géographie, 1834. Pt. 2. Géologie et Minéralogie, 1833.

III., pt. 1. Zoologie: Sect 1, Animaux Vertébrés (+ Mollusques and

Polypiers), 1833; Sect. 2, Animaux Articulés, 1832.

Pt. 2. Botanique, 1832; Planches (4 séries), 1835.

The whole work appeared in 39 livraisons of text (each livr. having an average of 6 sheets) and upwards of 30 of plates; but the plates do not seem to have always been issued apart. The titlepages were evidently issued with the first part of each section, and the several sections made their appearance in the inverse order to that which they occupy in the completed work. The first livraison of plates appeared 25 Feb., 1832 (Bibl. Fr.). Livr. 1-16 (93 sheets) of text were out by 8 June, 1833 (*op. cit.*).

The exact contents of these we have not been able to ascertain, but the Botany and Articulata were among the first, and followed probably by the Vertebrata. The dates of presentation of the eight parts of Articulata (by Brullé and Guérin) and some plates to the Société Entomologique de France are ascertained from the society's 'Annales' to be as follows, though their exact contents are still unknown:—

Pls. <u>xxix.</u> , <u>xxxii.</u> , & <u>xxxix.</u>	[Between Jan. & Apr. 1832.]	Ann. tom. i. p. 116.
Text. Pt. 1 & 2 [=? pp. 1-96].	5 Sept. 1832.	" " i. pp. 314 & 243.
3 [=? pp. 97-144].	3 Oct. 1832.	" " i. p. 423.
4 [=? pp. 145-192].	[Between July & Oct.] 1832.	" " i. p. 334.
5 & 6 [? pp. 193-288].	9 Jan. 1833.	" " ii. p. i.
7 [? pp. 289-336].	20 Mar. 1833.	" " ii. p. ix.
8 [? pp. 337-end].	3 April, 1833.	" " ii. p. <u>xxxv.</u>
Two plates.	1833.	" " ii. p. <u>xxxix.</u>
Pls. <u>xxxi.</u> , <u>xl.</u> , <u>xliv.</u> , <u>xlvi.</u> , & <u>liii.</u>	1834.	" " iii. p. <u>lxxvii.</u>
xl., xli., xlii., & xlix.	1835.	" " iv. p. <u>cxlii.</u>
xxvii., xlviii., l., li., & lii.	1836.	" " v. p. <u>lxxxliii.</u>

Concerning the times of publication of livr. 17, 18, and 19 we have no trace; the remaining portions appeared as follows:—

Livr.						
20.	20 v. 33.	Institut, tom. i. p.	9			
21.	10 vi. 33.	"	33	Géol. &	Pt. 1, pp. 1-48.	Bull. Soc. Géol. Fr. t. iii. p. 298.
22.	24 vi. 33.	"	49		2, 49-64.	" " " 314.
23.	5 viii. 33.	"	105	Min.	3, 65-104.	" " " 349.
24.	9 ix. 33.	"	153		4 } 105-208.	" " t. iv. p. 82.
25.	14 x. 33.	"	193.		5 }	
26.	23 xii. 33.	"	273			
27.	24 ii. 34.	" tom. ii. p.	69	Géol. &	Pt. 6, pp. 209-256.	Bull. Soc. Géol. Fr. t. iv. p. 154.
28.	24 iii. 34.	"	101	Min.	7, 257-304.	" " " 324.
29.	30 vi. 34.	"	213		8, 305-375.	" " t. vi. p. 62.
30.	8 ix. 34.	"	297			
31.	1 xii. 34.	"	393.			
32.	6 iv. 35.	" tom. iii. p.	100.			
33.	20 vii. 35.	"	233.			
34.	10 viii. 35.	"	257.			
35.	12 x. 35.	"	329.			
36.	23 xi. 35.	"	377			
37.	25 i. 36.	" tom. iv. p.	27			
38.	28 iii. 36.	"	99			
39 & last	18 iv. 36.	"	123			

We can approximate the dates as under:—

BOTANY, 1832-33. By Fauché, Chaubard and Bory de Saint Vincent; and A. Brongniart.

How much appeared in each year is not exactly ascertainable, but pp. 345-6 were utilized in the review in 'Flora,' 1833, p. 730, and the concluding article in the volume by Brongniart was published in 'Institute,' tom. i. p. 157 (Sept. 1833), and also in Ann. Sci. Nat. tom. xxx. p. 168 (Oct. 1833).

From computation it appears likely that pp. 336 or the bulk of the work was out in 1832.

ZOOLOGY. Sect. 1. Des Animaux Vertébrés: Mammifères et Oiseaux (to which are paged on "Reptiles," "Mollusques," and "Polypiers").

No direct evidence is obtainable, but we are inclined to the opinion that the portion dealing with the Vertebrata all appeared in 1833.

The portion "Mollusques and Polypiers" we take to be 1835, for on pp. 231-2 of the Partie Géologique, which was published in Dec. 1833, there is a list of shells by Deshayes with names (only) of new species and references to [sér. ii.] pls. i.-vii.; in the "Mollusques" these species are fully described, but the plates are there cited as [sér. iii.] xx.-xxvi., and though in the Natural History Museum copy these plates are not re-lettered, the latter numeration is assigned to them in the "Ordre des Planches" in the Atlas (1835). Moreover, the author refers throughout to the first edition of Lamarck's 'Hist. nat. Anim. sans Vert.,' and not to the second edition, edited as to the Mollusca by himself, which portion began to appear in 1835 (vol. vi. was presented to the Paris Academy 30th March, 'Institut,' tom. iii. p. 101). On the other hand, the first one of Deshayes's new species from the Morea that is cited in Lamarck, ed. 2, is *Terebratulula inflexa* (Expéd. Morée, tom. iii. pt. 1, p. 129; Anim. sans Vert. éd. 2, tom. vii. 1836, p. 359, which volume was presented to the Paris Acad. 13 Jan. of that year).

As will be evident from the table above given, this section could not have begun before livr. 31 (Dec. 1834), and since there is only text enough to form three parts, though the whole work was not presented to the Paris Academy till 16 May, 1836 (Compt. Rend. tom. ii. p. 44), we incline, from the evidence above given, to 1835.

ZOOLOGIE. Sect. 2. Des Animaux Articulés.

Applying the rule of 6 sheets to a part, the first six parts would contain pp. 1-238, or as far as the end of "Lépidoptères," where there is a manifest break in the text; and since pts. 5 & 6 were presented to the Soc. Ent. France at their first meeting (9th Jan.) 1833, they were assumably out in 1832, which is the date we take, the remaining text being 1833.

GÉOLOGIE and MINÉRALOGIE. By Puillon de Boblaye and Virlet.

From the table it is seen this appeared:—

Pp. 1-256. 1833.

257-375. 1834.

[To be continued.]