

## BIBLIOGRAPHICAL NOTE ON BOURGUIGNAT'S 'COLLINE DE SANSAN'

by

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A bibliographical description is given of five different copies of J.-R. Bourguignat's 1881 publication '*Histoire malacologique de la colline de Sansan*'.

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### SAMENVATTING

In 1881 publiceerde J.-R. Bourguignat zijn '*Histoire malacologique de la colline de Sansan précédée d'une notice géologique et suivie d'un aperçu climatologique et topographique de Sansan, à l'époque des dépôts de cette colline*'. Van deze publicatie zijn tenminste vijf verschillende versies in omloop, die in dit artikel bibliografisch worden beschreven.

### RÉSUMÉ

En 1881 J.-R. Bourguignat publia son oeuvre '*Histoire malacologique de la colline de Sansan précédée d'une notice géologique et suivie d'un aperçu climatologique et topographique de Sansan, à l'époque des dépôts de cette colline*'. Nous connaissons au moins cinq versions différentes de cet oeuvre, que nous analysons dans cet article.

## INTRODUCTION

In 1881 J.-R. Bourguignat published a paper on the malacofauna of the 'Colline de Sansan', a famous locality for fossils (especially vertebrates), situated along the river Gers about 10 km South of the town of Auch (département Gers). The complete title of this publication is as follows:

*'Histoire malacologique de la colline de Sansan précédée d'une notice géologique et suivie d'un aperçu climatologique et topographique de Sansan, à l'époque des dépôts de cette colline.'*

The paper consists of (iv) + 175 pages, 2 double-page, usually coloured maps and 8 lithographed, uncoloured plates. It was published by G. Masson, Paris and printed by Émile Martinet, Paris.

Although most of Bourguignat's papers are rather difficult to obtain I have managed to acquire in the past couple of years five copies of this paper. While checking my copies carefully I found, much to my surprise, that they are all five different! From a bibliographical point of view it therefore might be useful to describe them in detail.

The most striking differences are to be found in the width of the back and in the letterpress of maps and plates. Copies were printed on at least two kinds of paper resulting in a striking difference in the width of the back. In copies printed on thin paper the width is about 12 mm. Copies printed on heavy paper are almost twice as wide: about 22 mm.

In his own bibliography - often referred to as 'Servain, 1891' - Bourguignat, while describing this publication, makes no mention of the fact that this paper was published in two different journals. Nissen (1969: 58) mentions the two journals: *Ann. Sci. géol.* 11, V and *Bibl. Ecole hautes Etudes, Sect. Sci. nat.* 22, III. Dance (1969: 93) only mentions the *Bibl. Ec. ht. Etud., Paris Sect. Sci. nat.* 22, Art. 3. It was also published separately, however, or as reprint, without reference to either journal.

## DESCRIPTION OF THE COPIES

### Copy no. 1

Width of back: 12 mm.

Heading of first map: *Ann. des Sc. géol./T. XI. PL 34.*

Last line of first page of first signature: *ANN. SC. GÉOL./XI, 11.-ART. N.*

Last line of first page of second signature: *ANN. SC. GÉOL./XI, 12.-ART. N 5.*

Last line of next signatures: *idem*, with continuous numbering of signatures: 13, 14, 15, 16, 17, 18, 19, 20, 21.

Last line of even numbered pages: *ARTICLE No° 5.*

Second map without heading, one coloured illustration. On page 175 two lines with ERRATA. These refer to feuille 10 (signature 10), the previous article. Plates are without heading. Caption of plates: *Faune Malacologique de Sansan / Imp. Becquet, Paris.*

### Copy no. 2

Width of back: 12 mm.

Heading of first map: *Ann. des Sc. Géol./T. XI. PL 34.*

Last line of first page of first signature: ANN. SC. GÉOL./XI, 11.-ART. N.

Last line of first page of second signature: ANN. SC. GÉOL./XI, 12.-ART. N 5.

Last line of next signatures: idem, with continuous numbering of signatures: 13, 14, 15, 16, 17, 18, 19, 20, 21.

Last line of even numbered pages: ARTICLE No° 5.

Second map without heading, one coloured illustration. On page 175 two lines with ERRATA. These refer to feuille 10 (signature 10), the previous article. Heading of plates: Bibl. des H Etudes. / Sc nat. T.22, art. 3, PL. 1, 2, 3, 4, 5, 6, 7, 8. Caption of plates: Faune Malacologique de Sansan / Imp. Becquet, Paris.

#### Copy no. 3

Width of back: 22 mm.

Heading of first map: None.

Last line of first page of first signature: H. ÉTUDES.-SC. NAT./XXII.14-ART No° 3.

Last line of first page of next signatures: idem, with continuous numbering of signatures: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.

Last line of even numbered pages: ARTICLE No° 3.

Second map without heading, one coloured illustration. No errata on p. 175. Heading of plates: Bibl. des H Etudes. / Sc nat. T.22, art. 3, PL. 1, 2, 3, 4, 5, 6, 7, 8. Caption of plates: Faune Malacologique de Sansan / Imp. Becquet, Paris.

#### Copy no. 4

Copy with dedication from the author: A Mr. Marion. De la part de l'auteur. Initials of J.-R. Bourguignat.

Width of back: 22 mm.

Heading of first map: None.

Last line of first page of first signature: H. ÉTUDES.-SC. NAT./XXII. 14-ART No° 3.

Last line of first page of next signatures: idem, with continuous numbering of signatures: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.

Last line of even numbered pages: ARTICLE No° 3.

Second map without heading, one coloured illustration. No errata on p. 175. Heading of plates: PL. I, II, III, IV, V, VI, VII, VIII. Caption of plates: Imp. Becquet, Paris.

#### Copy no. 5

Width of back: 12 mm.

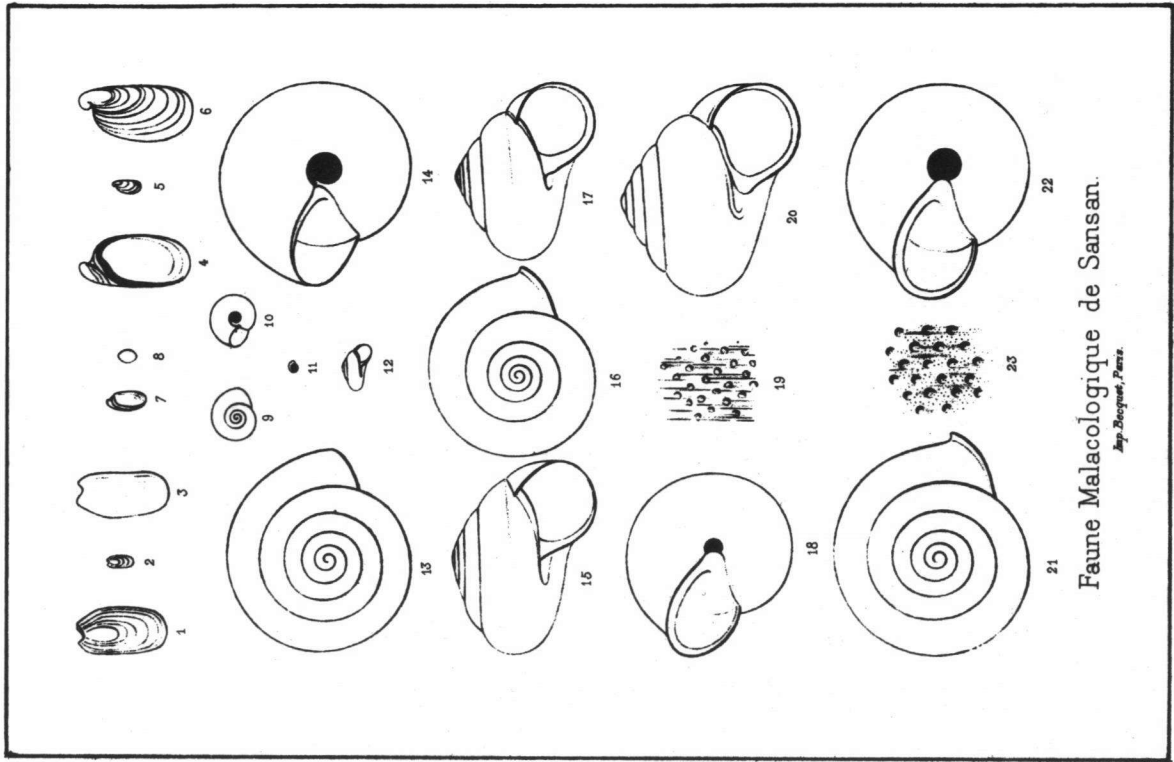
First map lacking.

Last line of first page of first signature: H. ÉTUDES.-SC. NAT./XXII. 14-ART No° 3.

Last line of first page of next signatures: idem, with continuous numbering of signatures: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.

Last line of even numbered pages: ARTICLE No° 3.

Second map without heading, uncoloured. No errata on p. 175. Heading of plates: Bibl. des H Etudes. / Sc nat. T.22, art. 3, PL. 1, 2, 3, 4, 5, 6, 7, 8. Caption of plates: Faune Malacologique de Sansan / Imp. Becquet, Paris.



Faune Malacologique de Sansan.  
*Exp. Boscquet, Paris*

Fig. 2. Plate 1 of copy 1, x 2/3.

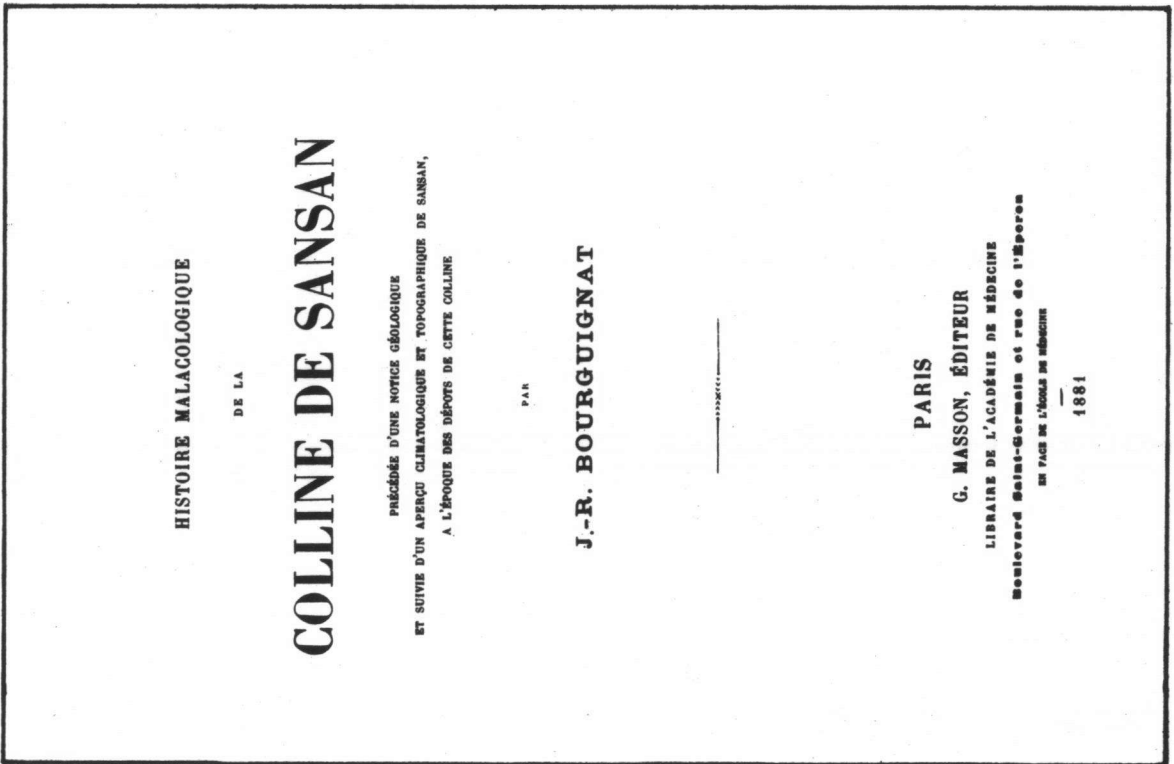


Fig. 1. Title-page of 'Colline de Sansan'

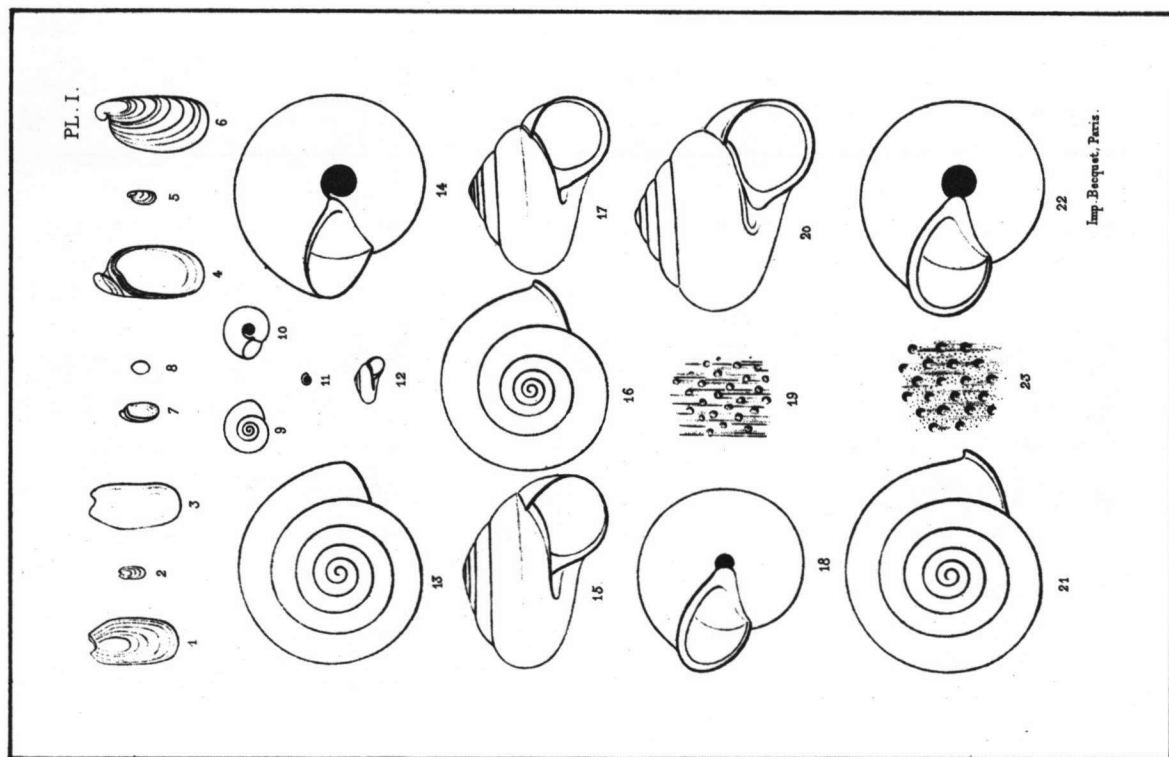


Fig. 4. Plate 1 of copy 4, x 2/3.

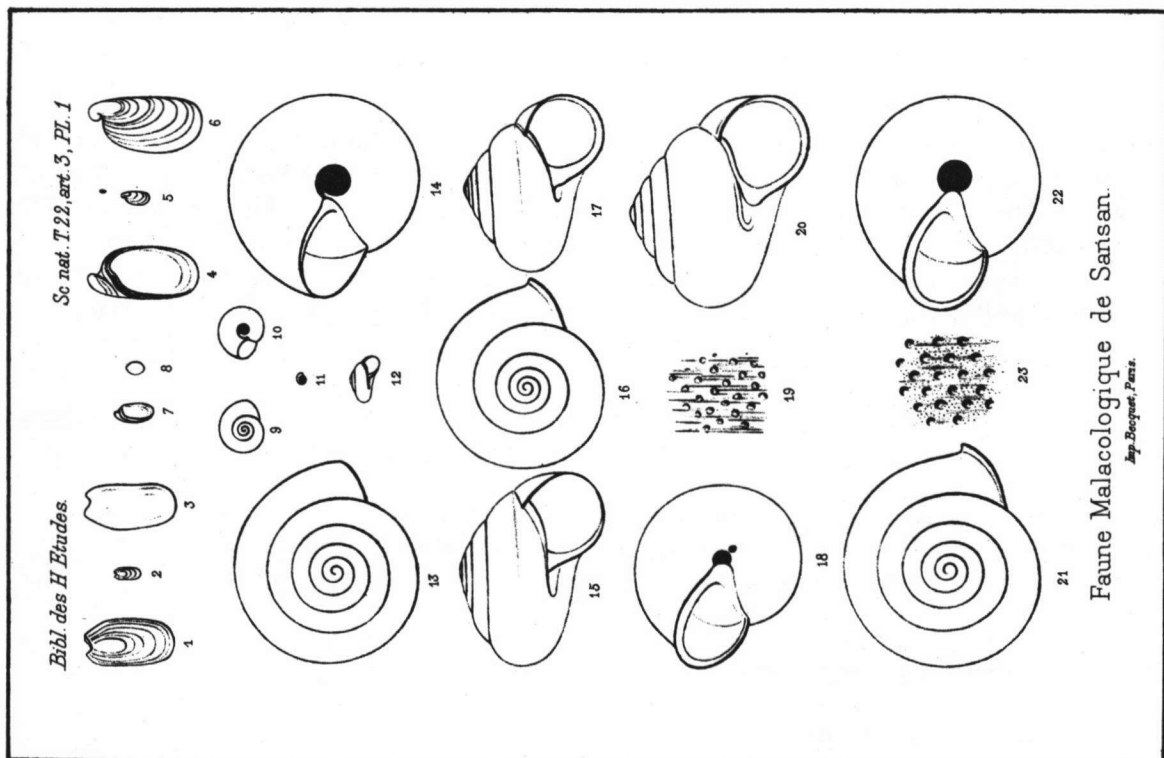


Fig. 3. Plate 1 of copy 3, x 2/3.

The differences can be summarized as follows:

Table 1

Copy	1	2	3	4	5
Width of back in mm	12	12	22	22	12
Heading of first map	+	+	-	-	-
Last line of first page of signature	Ann. Sc. Géol.	Ann. Sc. Géol.	H. Etud.	H. Etud.	H. Etud.
Last line even numbered pages	Art. 5	Art. 5	Art. 3	Art. 3	Art. 3
Second map partly coloured	+	+	+	+	-
Errata on p. 175	+	+	-	-	-
Heading of plates	-	+	+	+	+
		B.H.E.	B.H.E.	Roman	B.H.E.
Caption of plates FMS	+	+	+	-	+

Abbreviations:

B.H.E. = Bibl. des H Etudes. / Sc nat. T.22, art. 3, PL. 1, 2, 3, 4, 5, 6, 7, 8.

Roman = plates numbered in roman numerals.

FMS = Faune Malacologique de Sansan.

REMARKS

Copies 1-4 have identical, yellow wrappers. Copy no. 5 is bound in modern cloth. Bound with this copy is the back wrapper with the following text printed on its back: La section des Sciences Naturelles forme chaque année deux volumes in-8° avec figures dans le texte et planches noires ou coloriées.

Copy no. 1 seems to be a copy of the paper as it was published in the Ann. Sc. Géol. Copy no. 2 is probably a reprint of the same paper, but bound with plates from the edition in the Bibl. H. Etud. Copy no. 5 is probably a copy as published in the Bibl. H. Etud. All these three copies are on thin paper. The two copies on heavy paper are likely to be reprints, one with plates from the Bibl. H. Etud. edition, one with the plates only numbered in roman numerals. Externally the most striking difference is the width of the copies. Internally the most striking differences can be found in the letterpress of the plates. Reproductions of plate 1 of the copies 1, 3 and 4 are therefore given here, together with the title-page.

LITERATURE

Bourguignat, J.-R., 1891. Oeuvres scientifiques de M. J.-R. Bourguignat ... précédées d'une préface biographique par le Dr. Georges Servain ... Paris (Dumoulin), viii + 256 pp.

Dance, S.P., 1969. List of J.-R. Bourguignat's publications on molluscs.—Journal of Conchology, 27(2): 87-95.

Nissen, C., 1969. Die zoologische Buchillustration. Ihre Bibliographie und Geschichte, 1. Bibliographie. Stuttgart (Hiersemann), (viii) + 666 pp.

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