



## Was Mäklin's "Monographie der Gattung *Strongylium*" published in 1864 or 1867?

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### Abstract

Evidence gathered during this research clearly suggest that Mäklin's Monographie der Gattung *Strongylium* was published in 1867, not 1864 as given by most coleopterists.

Friedrich Wilhelm Mäklin (1821–1883) published a paper entitled "*Monographie der Gattung Strongylium Kirby, Lacordaire und der damit zunächst verwandten Formen*" [Monography of the genus *Strongylium* Kirby, Lacordaire and the closely related forms] in volume 8 of the *Acta Societatis Scientiarum Fennicae* on pages 217–518. Four plates are associated with the text. Volume 8 of the *Acta* was issued in two parts, both dated 1867 on their title pages. Mäklin's paper was published in the first part with its own title page (Fig. 1), which reads below the author's name "Vorgetr. in der finnländischen wissenschaftlichen Gesellschaft d. 18 April 1864" [presented (read) at the Finnish Scientific Society on 18 April 1864]. The paper includes the descriptions of seven new genus-group taxa and 242 new species, most of them in the genus *Strongylium* Kirby (Coleoptera: Tenebrionidae: Stenochiini).

A reprint of the article, paginated [109]–404, was issued with the same title page (Fig. 2) as that of the journal version except that the annotation "Vorgetr. in der finnländischen wissenschaftlichen Gesellschaft d. 18 April 1864" is replaced by "(Vorgetragen d. 18 April 1864.)". So both title pages have no date besides the day

on which the manuscript was read at the Finnish Scientific Society. The unusual pagination is due to the fact that the publisher issued reprints, all consecutively paginated, of Mäklin's papers published in volumes 7 and 8 of the *Acta Societatis Scientiarum Fennicae*. These are: Die Arten der Gattung *Acropteron* Perty, monographisch dargestellt (pp. 1–23); Bemerkungen über *Tanymecus (Curculio) circumdatus* Wiedemann (pp. [25]–28); Zur Synonymie einiger nordischer Käferarten (pp. [29]–40); Brasilianische Arten der Gattung *Statira* Latr. (pp. [41]–56); Bemerkungen über einige von Fabricius beschriebene *Helops*-Arten (pp. [58]–66); Die Gattung *Praogena* und deren repräsentanten (pp. [68]–95); Mexicanische Arten der Gattung *Statira* Latr. (pp. [98]–106); Monographie der Gattung *Strongylium* Kirby, Lacordaire und der damit zunächst verwandten Formen (pp. [109]–410). The title pages of the separates only have the dates indicating when the manuscript was read at the Finnish Scientific Society, except for the first one, which is dated 1862 besides the publisher's name.

Most Coleoptera works seen, including Gemminger and Harold (1870: 2028), Gebien (1911: 590; 1948: 519), Leng (1920: 414), Blackwelder (1957: 1188) and Löbl and Smetana (2008: 556), dated Mäklin's monography of the genus *Strongylium* as 1864. Despite extensive research, I was unable to find a reliable source establishing that Mäklin's work was published before 1867. The *Zoological Record* for the years 1864–1866 does not mentioned the work; it was recorded from the journal version only in the review for

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Figure 1. Title page for the journal version of Mäklin's "*Monographie der Gattung Strongylium*".

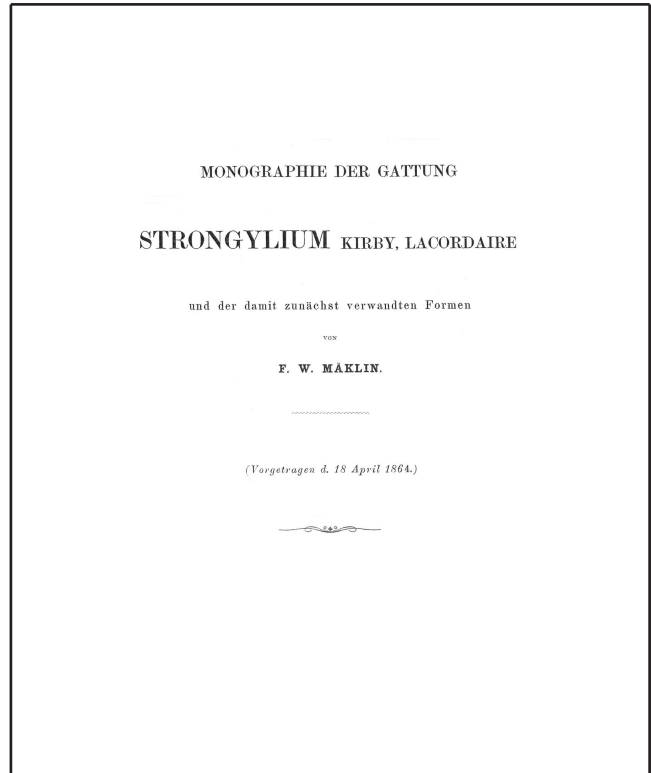


Figure 2. Title page for the separate version of Mäklin's "*Monographie der Gattung Strongylium*".

the year 1867 (Dallas 1868: 213, 269). The entomological literature reviews, published in *Archiv für Naturgeschichte*, for the years 1863–64 (Gerstaecker 1865) and 1865–66 (Gerstaecker 1866) have no entry for Mäklin's monograph; it was noticed for the years 1867–68 (Brauer 1868: 404). The bibliographies of Mäklin's works by Reuter (1883)<sup>1</sup> and Derksen and Scheiding-Göllner (1968) simply mentioned that the work was issued in *Acta Societatis Scientiarum Fennicae* in 1867. Mäklin's monograph is recorded in 1867 only in the *Bibliotheca Zoologica Fenniae* (Anonymous 1909: 170–171). I have not been able to find a society that received Mäklin's monograph or a journal that discussed the work prior to 1867.

The first mention that Mäklin's monograph of the genus *Strongylium* was issued in 1864 came from Solsky (1867: ii) who under the title "*Monographie der Gattung Strongylium Kirby, Lacordaire, und der damit zunächst verwandten Formen; von F.W. Mäklin. Helsingfors 1864. 1 vol. in 4°, avec 4 planches*" reviewed the work without discussing the date of publication. Dohrn (1868b: 38–39) reviewed Mäklin's work based on the reprint version without giving any date of publication. The

Royal Zoological Society *Natura Artis Magistra* received it between 1 November 1866 and 1 November 1867 (Anonymous 1868: 133).

Based on the research conducted here, there is no evidence that Mäklin's monograph of the genus *Strongylium* was published before 1867. The reason why the date of 1864 is usually attributed to the work is likely the fact that the title page of the reprint has no date, but since it was presented at the Academy on 18 April 1864, it was assumed to have been published in 1864 and this misconception was perpetuated in the literature. The earliest date I found establishing that Mäklin's work was published is 12 October 1867 when, in a speech given by Dohrn on that date, it is mentioned that Mäklin distributed copies of his monograph of *Strongylium* (Dohrn 1868a: 15).

The best evidence that Mäklin's work was published after 1864 came from Dohrn (1866: 135) who mentioned "Aus einem Briefe der Herrn Prof. Dr. Mäklin in Helsingfors vom 24. November 1865 ergibt sich, dass er durch mancherlei Zuwachs seines Materials bisher nicht zum Abschluss der von ihm unternommenen Arbeit über *Strongylium* (*Stenochia*) kommen konnte. Er hofft aber, damit im Frühjahr 1866 fertig zu wer-

<sup>1</sup> In the bibliography of Sandahl (1883), the work is inexplicably missing.

den und das entliehene Material spätestens im Laufe des Sommers an die resp. Interessenten zu remittieren" [A letter from Prof. Dr. Mäklin in Helsingfors dated 24 November 1865 shows that he was so far not able to finish his current work on *Strongylium* (*Stenochia*) because of various additions to his materials. However, he hopes to be able to conclude it during spring of 1866 and return the borrowed material to the interested parties no later than during the summer]. Surprisingly, a year before his death Mäklin (1882: 53) wrote "Emeden jag i min i Finska Ventenskapssocietetens förhandlingar 1864 publicerade *Monographie der Gattung Strongylium...*" [While I in my published monography of the genus *Strongylium* in the Finnish Science Society journal in 1864...]. It is worth noting that the work was not issued in the journal *Öfversigt af Finska Ventenskaps-societetens Förhandlingar* but in *Acta Societatis Scientiarum Fennicae*.

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