

Type Specimens in ETTINGSHAUSEN's Tertiary Flora from Häring in Tyrol (1853) in the Collections of the Geological Survey of Austria

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1 Table, 43 Plates

*Paleobotany
Type Specimens
Inn Valley
Oligocene
Paleontological collection*

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Typusexemplare von ETTINGSHAUSEN's Tertiär Flora von Häring in Tirol (1853) in den Sammlungen der Geologischen Bundesanstalt

Zusammenfassung

Constantin Freiherr von ETTINGSHAUSEN (1826–1897) beschrieb 1853 eine umfangreiche, 181 Arten umfassende fossile Flora aus der unteroligozänen Häring-Formation (Bergpeterl Member). Die Mehrzahl aller Holotypen, Isotypen und Syntypen der 122 neu beschriebenen Arten befindet sich in der paläobotanischen Typensammlung der Geologischen Bundesanstalt in Wien und ist hier aufgelistet und abgebildet.

Abstract

In 1853, Constantin von ETTINGSHAUSEN (1826–1897) described 181 species from the Lower Oligocene Bergpeterl Member of the Häring Formation. Most of the holotypes, isotypes and syntypes of the new species are stored in the paleobotanical type collection of the Geological Survey of Austria. They are all listed and figured here.

Introduction

Nearly 4,000 plant fossils form the basis of the voluminous publication of ETTINGSHAUSEN (1853) about the flora of Häring, now called Bad Häring, in Tyrol. This volume was the second part of the series called "The Tertiary Floras from the Austrian Monarchy". The plant fossils, mainly leaves, were collected by ETTINGSHAUSEN, together with some miners, during 4 weeks in the summer of 1850, because he had been ordered to investigate the locality by the Geological Survey. The plant fossils were mainly found

at the top of the 1–10 m thick coal-bearing layer, with only a few found at the base (ETTINGSHAUSEN, 1853: 2). ETTINGSHAUSEN (1853) described 181 species, 59 of which had been previously described either by other paleobotanists or by himself (e.g. UNGER, 1850; ETTINGSHAUSEN, 1851) (Tab. 1). The other species were all new. The whereabouts of the type specimens of nine of the 122 new taxa is currently unknown but the remaining 113 new species are documented here by their holotypes, isotypes and syntypes, although for 37 species not all the syntypes are present (Tab. 1).

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Plant fossils from Bad Häring are also stored in the general part of the paleobotanical collection of the Geological Survey, in the paleobotanical collection of the Natural History Museum in Vienna, in the collection of the Botanical Institute of the Karl-Franzens University, Graz, and in the collection of the University of Innsbruck. The major part of the Graz collection is based on the work of ETTINGSHAUSEN, who was Professor of Botany and Phytopaleontology at Graz (KOVAR-EDER, 1997a, b).

The Bad Häring locality lies in the Lower Inn Valley, which has been geologically described in detail by, for example, ORTNER & STINGL (2001). The valley, which is an early inner-Alpine basin within the developing Alpine orogen, has been interpreted as a piggy-back basin. The plant fossils were derived from the Bergpeterl Member, which is the upper part of the Häring Formation, and includes both the coal layer and the "Bitumenmergel". ORTNER & STINGL (2001: 164) interpreted the Bergpeterl Member as a shallow marine deposit that developed from a fan delta, represented by the basal Lengerergraben Member. They also proposed that a fluvial system, flowing from the south, brought much of the plant debris that had previously been deposited in nearshore areas into the delta area of the river. The Bergpeterl Member was deposited in the Lower Rupelian of Lower Oligocene age (ORTNER & STINGL, 2001). The floristic composition (BUTZMANN & GREGOR, 2002) proves this age also.

The fossil plant assemblages of the Häring Formation in the Lower Inn Valley are the only known leaf assemblages of Lower Oligocene age in Austria. They have never been studied in detail since the time of ETTINGSHAUSEN. Investigations of other Lower Oligocene floras (e.g. from Bechlejovice, Czech Republic; KVACEK & WALTHER, 2004: 32) rarely include comparisons with the Bad Häring flora. Reasons for this might be both the often poor preservation of the leaf venation and that it has proved impossible to make cuticle preparations. However, in recent years, plant fossils from the Häring and overlying Paisslberg Formation in other collections have been morphologically investigated by BUTZMANN & GREGOR (2002), HEYUNG et al. (2003) and BUTZMANN et al. (2009). They first reviewed the collection of plant fossils from the Häring Formation in Bad Häring stored at the Geological-Paleontological Institute of the University in Innsbruck. They included a list of ETTINGSHAUSEN's taxa with some remarks about their systematic position. The second publication deals with a new element from the overlying "Zementmergel" at Bad Häring, now included in the Paisslberg Formation. The third publication represents a systematic-taxonomic investigation of a fossil leaf flora from the Häring Formation at the Duxer Köpfl, near Kufstein, collected in 1969 and stored in the collection of the Bavarian State Collection of Palaeontology and Geology in Munich.

List of Type Specimens

The specimens are arranged according to their inventory numbers.
All material derives from the same locality and level.

Type level: Oligocene.

Type locality: Bad Häring, Tyrol, Austria.

Confervites capilliformis ETTINGSHAUSEN, 1853

(Pl. 1, Fig. 1)

Coll. no.: GBA 1853/001/0001.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 25, Pl. 4, Fig. 1.

Sphaerococcites alcornis ETTINGSHAUSEN, 1853

(Pl. 1, Fig. 2)

Coll. no.: GBA 1853/001/0002B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 25, Pl. 4, Fig. 2).

Remark: One syntype is missing.

Puccinites lanceolatus ETTINGSHAUSEN, 1853

(Pl. 1, Fig. 3)

Coll. no.: GBA 1853/001/0003.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 26, Pl. 4, Fig. 11.

Xylomites zizyphi ETTINGSHAUSEN, 1853

(Pl. 1, Fig. 4)

Coll. no.: GBA 1853/001/0005.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 26, Pl. 4, Fig. 6.

Sphaerites milliarius ETTINGSHAUSEN, 1853

(Pl. 1, Figs. 5–6)

Coll. no.: GBA 1853/001/0006/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 26, Pl. 4, Fig. 8.

Coll. no.: GBA 1853/001/0006/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 26, Pl. 4, Fig. 9.

Coll. no.: GBA 1853/001/0006/2B.

Type: Counterpart of the syntype.

Goniopteris braunii ETTINGSHAUSEN, 1853

(Pl. 2, Fig. 1)

Coll. no.: GBA 1853/001/0009.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 28, Pl. 31, Fig. 1.

***Caulinites articulatus* ETTINGSHAUSEN, 1853**

(Pl. 2, Figs. 2–4)

Coll. no.: GBA 1853/001/0010/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 28, Pl. 4, Fig. 13.

Coll. no.: GBA 1853/001/0010/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 28, Pl. 4, Fig. 14.

Coll. no.: GBA 1853/001/0010/2B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0010/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 28, Pl. 4, Fig. 15.

***Zosterites tenuifolius* ETTINGSHAUSEN, 1853**

(Pl. 2, Fig. 5)

Coll. no.: GBA 1853/001/0011A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 28, Pl. 4, Fig. 16.

Coll. no.: GBA 1853/001/0011B.

Type: Isotype.

***Potamogeton acuminatus* ETTINGSHAUSEN, 1853**

(Pl. 2, Fig. 6)

Coll. no.: GBA 1853/001/0013.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 29, Pl. 4, Fig. 17.

***Potamogeton ovalifolius* ETTINGSHAUSEN, 1853**

(Pl. 2, Fig. 7)

Coll. no.: GBA 1853/001/0014.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 29, Pl. 4, Fig. 18.

***Potamogeton speciosus* ETTINGSHAUSEN, 1853**

(Pl. 3, Fig. 1)

Coll. no.: GBA 1853/001/0015.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 30, Pl. 4, Fig. 19.

***Juniperites eocenica* ETTINGSHAUSEN, 1853**

(Pl. 3, Fig. 2)

Coll. no.: GBA 1853/001/0021A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 33, Pl. 5, Fig. 6.

Coll. no.: GBA 1853/001/0021B.

Type: Isotype.

***Cupressites freneloides* ETTINGSHAUSEN, 1853**

(Pl. 3, Figs. 3–6)

Coll. no.: GBA 1853/001/0022/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 34, Pl. 5, Fig. 1.

Coll. no.: GBA 1853/001/0022/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 34, Pl. 5, Fig. 2.

Coll. no.: GBA 1853/001/0022/3A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 34, Pl. 5, Fig. 3.

Coll. no.: GBA 1853/001/0022/3B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0022/4A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 34, Pl. 5, Fig. 5.

Coll. no.: GBA 1853/001/0022/4B.

Type: Counterpart of the syntype.

***Cupressites goepperti* ETTINGSHAUSEN, 1853**

(Pl. 3, Fig. 7)

Coll. no.: GBA 1853/001/0023.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 34, Pl. 5, Fig. 4.

***Pinites palaeostrobis* ETTINGSHAUSEN, 1853**

(Pl. 3, Fig. 8; Pl. 4, Figs. 1–7)

Coll. no.: GBA 1853/001/0026/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 23.

Coll. no.: GBA 1853/001/0026/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0026/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 24.

Coll. no.: GBA 1853/001/0026/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 26.

Coll. no.: GBA 1853/001/0026/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 27.

Coll. no.: GBA 1853/001/0026/5.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 28.

Coll. no.: GBA 1853/001/0026/6A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 29.

Coll. no.: GBA 1853/001/0026/6B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0026/7.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 30.

Coll. no.: GBA 1853/001/0026/8.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 35, Pl. 6, Fig. 33.

Coll. no.: GBA 1853/001/0026/9.
Type: Syntype.
Type figure: Ettingshausen, C.v. 1853: 35, Pl. 6, Fig. 25.

Remark: Three other specimens are not figured and might have been added later. The other figured syntypes have not been discovered yet in the collection.

***Podocarpus haeringiana* ETTINGSHAUSEN, 1853**
(Pl. 5, Fig. 1)

Coll. no.: GBA 1853/001/0028.
Type: Holotype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 36, Pl. 9, Fig. 1.

***Podocarpus mucronulata* ETTINGSHAUSEN, 1853**
(Pl. 5, Fig. 2)

Coll. no.: GBA 1853/001/0030.
Type: Holotype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 37, Pl. 9, Fig. 3

***Casuarina haidingeri* ETTINGSHAUSEN, 1853**
(Pl. 5, Figs. 3–8; Pl. 6, Fig. 1)

Coll. no.: GBA 1853/001/0033/1.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 17.

Coll. no.: GBA 1853/001/0033/2.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 18.

Coll. no.: GBA 1853/001/0033/3.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 19.

Coll. no.: GBA 1853/001/0033/4A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 20.

Coll. no.: GBA 1853/001/0033/4B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0033/5A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 21.

Coll. no.: GBA 1853/001/0033/5B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0033/6.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 22.

Coll. no.: GBA 1853/001/0033/7.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 38, Pl. 9, Fig. 23.

***Myrica antiqua* ETTINGSHAUSEN, 1853**
(Pl. 6, Figs. 2–3)

Coll. no.: GBA 1853/001/0034/1.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 10, Fig. 1.

Coll. no.: GBA 1853/001/0034/2.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 10, Fig. 2.

***Alnites reussii* ETTINGSHAUSEN, 1853**
(Pl. 6, Figs. 4–5; Pl. 7, Figs. 1–2)

Coll. no.: GBA 1853/001/0035/1A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 31, Fig. 13.

Coll. no.: GBA 1853/001/0035/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0035/2.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 31, Fig. 14.

Coll. no.: GBA 1853/001/0035/3A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 31, Fig. 15.

Coll. no.: GBA 1853/001/0035/3B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0035/4.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 39, Pl. 31, Fig. 16.

Remark: One syntype is missing.

***Quercus deformis* ETTINGSHAUSEN, 1853**

(Pl. 7, Fig. 3)

Coll. no.: GBA 1853/001/0037A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 40, Pl. 10, Fig. 3.

Coll. no.: GBA 1853/001/0037B.

Type: Isotype.

***Ficus insignis* ETTINGSHAUSEN, 1853**

(Pl. 7, Fig. 4)

Coll. no.: GBA 1853/001/0040B.

Type: Isotype.

Remark: The holotype (ETTINGSHAUSEN, C. v. 1853: 42, Pl. 10, Fig. 7) has not been discovered yet. The specimen in the collection seems to be the counterpart of the figured specimen.

***Salicites stenophyllos* ETTINGSHAUSEN, 1853**

(Pl. 6, Fig. 6)

Coll. no.: GBA 1853/001/0042.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 10, Fig. 10.

***Pisonia eocenica* ETTINGSHAUSEN, 1853**

(Pl. 8, Figs. 1–5; Pl. 9, Figs. 1–5; Pl. 10, Figs. 1–5)

Coll. no.: GBA 1853/001/0043/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 1.

Coll. no.: GBA 1853/001/0043/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 6.

Coll. no.: GBA 1853/001/0043/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 7.

Coll. no.: GBA 1853/001/0043/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 9.

Coll. no.: GBA 1853/001/0043/5.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 10.

Coll. no.: GBA 1853/001/0043/6.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 11.

Coll. no.: GBA 1853/001/0043/7.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 12.

Coll. no.: GBA 1853/001/0043/8.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 13.

Coll. no.: GBA 1853/001/0043/9A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 14.

Coll. no.: GBA 1853/001/0043/9B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0043/10.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 15.

Coll. no.: GBA 1853/001/0043/11B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 18).

Remark: The syntype is still missing.

Coll. no.: GBA 1853/001/0043/12.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 19.

Coll. no.: GBA 1853/001/0043/13.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 20.

Coll. no.: GBA 1853/001/0043/14.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 21.

Coll. no.: GBA 1853/001/0043/15A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 43, Pl. 11, Fig. 22.

Coll. no.: GBA 1853/001/0043/15B.

Type: Counterpart of the syntype.

***Monimia haeringiana* ETTINGSHAUSEN, 1853**

(Pl. 10, Figs. 6–7)

Coll. no.: GBA 1853/001/0044/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 44, Pl. 10, Fig. 12.

Coll. no.: GBA 1853/001/0044/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 44, Pl. 10, Fig. 13.

***Monimia anceps* ETTINGSHAUSEN, 1853**

(Pl. 10, Fig. 8)

Coll. no.: GBA 1853/001/0045.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 45, Pl. 10, Fig. 11.

***Daphnogene grandifolia* ETTINGSHAUSEN, 1853**

(Pl. 11, Fig. 1)

Coll. no.: GBA 1853/001/0047A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 45, Pl. 31, Fig. 10.

Coll. no.: GBA 1853/001/0047B.

Type: Isotype.

***Daphnogene haeringiana* ETTINGSHAUSEN, 1853**

(Pl. 11, Fig. 2)

Coll. no.: GBA 1853/001/0050.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 46, Pl. 11, Fig. 27.

***Laurus tetrantheroides* ETTINGSHAUSEN, 1853**

(Pl. 11, Fig. 3)

Coll. no.: GBA 1853/001/0052.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 47, Pl. 12, Fig. 2.

***Leptomeria gracilis* ETTINGSHAUSEN, 1853**

(Pl. 11, Figs. 4–6; Pl. 12, Figs. 1–2)

Coll. no.: GBA 1853/001/0054/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 12, Fig. 20.

Coll. no.: GBA 1853/001/0054/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 12, Fig. 21.

Coll. no.: GBA 1853/001/0054/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 13, Fig. 3.

Coll. no.: GBA 1853/001/0054/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 13, Fig. 4.

Coll. no.: GBA 1853/001/0054/5A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 13, Fig. 6.

Coll. no.: GBA 1853/001/0054/5B.

Type: Counterpart of the syntype.

Remark: One syntype is still missing.

***Leptomeria flexuosa* ETTINGSHAUSEN, 1853**

(Pl. 12, Fig. 4; Pl. 13, Fig. 1)

Coll. no.: GBA 1853/001/0055/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 13, Fig. 1.

Coll. no.: GBA 1853/001/0055/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0055/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 13, Fig. 2.

***Leptomeria distans* ETTINGSHAUSEN, 1853**

(Pl. 12, Fig. 3)

Coll. no.: GBA 1853/001/0056.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 48, Pl. 12, Fig. 19.

***Santalum salicinum* ETTINGSHAUSEN, 1853**

(Pl. 12, Fig. 5; Pl. 13, Figs. 2–3)

Coll. no.: GBA 1853/001/0057/1B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 3).

Remark: This syntype is still missing.

Coll. no.: GBA 1853/001/0057/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 4.

Coll. no.: GBA 1853/001/0057/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 5.

***Santalum acheronticum* ETTINGSHAUSEN, 1853**

(Pl. 14, Figs. 1–3)

Coll. no.: GBA 1853/001/0058/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 7.

Coll. no.: GBA 1853/001/0058/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 8.

Coll. no.: GBA 1853/001/0058/2B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0058/3A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 10.

Coll. no.: GBA 1853/001/0058/3B.

Type: Counterpart of the syntype.

Remark: Two syntypes are still missing.

***Santalum osyrrinum* ETTINGSHAUSEN, 1853**

(Pl. 14, Figs. 4–6)

Coll. no.: GBA 1853/001/0059/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 16.

Coll. no.: GBA 1853/001/0059/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0059/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 17.

Coll. no.: GBA 1853/001/0059/3B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 49, Pl. 12, Fig. 18).

Remark: This syntype has not been discovered yet.

***Santalum microphyllum* ETTINGSHAUSEN, 1853**

(Pl. 14, Figs. 7–9)

Coll. no.: GBA 1853/001/0060/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 50, Pl. 12, Fig. 11.

Coll. no.: GBA 1853/001/0060/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 50, Pl. 12, Fig. 12.

Coll. no.: GBA 1853/001/0060/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 50, Pl. 12, Fig. 13.

***Apocynophyllum haeringianum* ETTINGSHAUSEN, 1853**

(Pl. 15, Figs. 1–2)

Coll. no.: GBA 1853/001/0076/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 58, Pl. 20, Fig. 8.

Coll. no.: GBA 1853/001/0076/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0076/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 58, Pl. 20, Fig. 9.

***Apocynophyllum parvifolium* ETTINGSHAUSEN, 1853**

(Pl. 15, Fig. 3)

Coll. no.: GBA 1853/001/0077.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 58, Pl. 20, Fig. 10.

***Apocynophyllum alyxiaefolium* ETTINGSHAUSEN, 1853**

(Pl. 15, Fig. 4)

Coll. no.: GBA 1853/001/0078.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 58, Pl. 20, Fig. 11.

***Myoporum ambiguum* ETTINGSHAUSEN, 1853**

(Pl. 15, Fig. 5)

Coll. no.: GBA 1853/001/0079A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 59, Pl. 20, Fig. 21.

Coll. no.: GBA 1853/001/0079B.

Type: Isotype.

***Myrsine europaea* ETTINGSHAUSEN, 1853**

(Pl. 15, Fig. 6; Pl. 16, Fig. 1)

Coll. no.: GBA 1853/001/0081A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 60, Pl. 21, Fig. 2.

Coll. no.: GBA 1853/001/0081B.

Type: Isotype.

***Myrsine celastroides* ETTINGSHAUSEN, 1853**

(Pl. 16, Fig. 2)

Coll. no.: GBA 1853/001/0082.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 60, Pl. 21, Fig. 3.

***Ardisia oceanica* ETTINGSHAUSEN, 1853**

(Pl. 16, Figs. 3–4)

Coll. no.: GBA 1853/001/0083/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 60, Pl. 21, Fig. 4.

Coll. no.: GBA 1853/001/0083/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0083/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 60, Pl. 21, Fig. 5.

***Maesa protogaea* ETTINGSHAUSEN, 1853**

(Pl. 16, Fig. 5)

Coll. no.: GBA 1853/001/0084.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 60, Pl. 21, Fig. 1.

***Diospyros haeringiana* ETTINGSHAUSEN, 1853**
(Pl. 17, Figs. 1–2)

Coll. no.: GBA 1853/001/0085/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 61, Pl. 21, Fig. 26.

Coll. no.: GBA 1853/001/0085/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0085/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 61, Pl. 22, Fig. 11.

***Sapotacites mimusops* ETTINGSHAUSEN, 1853**
(Pl. 17, Fig. 3)

Coll. no.: GBA 1853/001/0087B.

Type: Isotype.

Remark: The holotype (ETTINGSHAUSEN, C. v. 1853: 62, Pl. 21, Fig. 22) is still missing.

***Sapotacites lanceolatus* ETTINGSHAUSEN, 1853**
(Pl. 17, Fig. 4)

Coll. no.: GBA 1853/001/0088A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 62, Pl. 21, Fig. 24.

Coll. no.: GBA 1853/001/0088B.

Type: Isotype.

***Sapotacites minor* ETTINGSHAUSEN, 1853**
(Pl. 18, Figs. 1–2)

Coll. no.: GBA 1853/001/0089/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 62, Pl. 21, Fig. 7.

Coll. no.: GBA 1853/001/0089/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 62, Pl. 21, Fig. 8.

Remark: A third syntype has been figured by ETTINGSHAUSEN (1853: Pl. 21, Fig. 6) but has not been discovered yet.

***Sapotacites truncatus* ETTINGSHAUSEN, 1853**
(Pl. 18, Fig. 3)

Coll. no.: GBA 1853/001/0090.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 62, Pl. 21, Fig. 9.

***Sapotacites vaccinioides* ETTINGSHAUSEN, 1853**
(Pl. 18, Figs. 4–7)

Coll. no.: GBA 1853/001/0091/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21, Fig. 12.

Coll. no.: GBA 1853/001/0091/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21, Fig. 13.

Coll. no.: GBA 1853/001/0091/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21, Fig. 14.

Coll. no.: GBA 1853/001/0091/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21, Fig. 16.

Remark: Three syntypes are still missing.

***Sapotacites parvifolius* ETTINGSHAUSEN, 1853**
(Pl. 18, Fig. 8)

Coll. no.: GBA 1853/001/0092.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21 Fig. 18.

Remark: The second syntype is still missing

***Sapotacites ambiguus* ETTINGSHAUSEN, 1853**
(Pl. 18, Fig. 9)

Coll. no.: GBA 1853/001/0093.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 63, Pl. 21 Fig. 25.

***Arbutus eocenica* ETTINGSHAUSEN, 1853**
(Pl. 19, Fig. 1)

Coll. no.: GBA 1853/001/0095.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 64, Pl. 21, Fig. 23.

***Andromeda reticulata* ETTINGSHAUSEN, 1853**
(Pl. 19, Figs. 2–3)

Coll. no.: GBA 1853 1853/001/0097/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 9.

Coll. no.: GBA 1853/001/0097/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 10.

***Ceratopetalum haeringianum* ETTINGSHAUSEN, 1853**
(Pl. 19, Figs. 4–10; Pl. 20, Figs. 1–4)

Coll. no.: GBA 1853/001/0099/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 13.

Coll. no.: GBA 1853/001/0099/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 15.

Coll. no.: GBA 1853/001/0099/3.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 18.

Coll. no.: GBA 1853/001/0099/4.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 19.

Coll. no.: GBA 1853/001/0099/5.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 20.

Coll. no.: GBA 1853/001/0099/6.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 21.

Coll. no.: GBA 1853/001/0099/7.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 23.

Coll. no.: GBA 1853/001/0099/8A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 26.

Coll. no.: GBA 1853/001/0099/8B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0099/9A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 22.

Coll. no.: GBA 1853/001/0099/9B.
Type: Counterpart of the syntype

Coll. no.: GBA 1853/001/0099/10.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 25.

Coll. no.: GBA 1853/001/0099/11.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 65, Pl. 22, Fig. 24.

Remark: Three syntypes are still missing.

***Weinmannia paradisica* ETTINGSHAUSEN, 1853**
(Pl. 20, Figs. 5–10)

Coll. no.: GBA 1853/001/0100/1.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 1.

Coll. no.: GBA 1853/001/0100/2.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 2.

Coll. no.: GBA 1853/001/0100/3.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 3.

Coll. no.: GBA 1853/001/0100/4.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 4.

Coll. no.: GBA 1853/001/0100/5.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 6.

Coll. no.: GBA 1853/001/0100/6.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 7.

Remark: One syntype is missing.

***Weinmannia microphylla* ETTINGSHAUSEN, 1853**
(Pl. 21, Figs. 1–10; Pl. 22, Figs. 1–8)

Coll. no.: GBA 1853/001/0101/1A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 8.

Coll. no.: GBA 1853/001/0101/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0101/2.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 9.

Coll. no.: GBA 1853/001/0101/3.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 10.

Coll. no.: GBA 1853/001/0101/4.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 11.

Coll. no.: GBA 1853/001/0101/5.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 12.

Coll. no.: GBA 1853/001/0101/6A.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 13.

Coll. no.: GBA 1853/001/0101/6B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0101/7.
Type: Syntype.
Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 14.

Coll. no.: GBA 1853/001/0101/8.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 15.

Coll. no.: GBA 1853/001/0101/9.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 16.

Coll. no.: GBA 1853/001/0101/10A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 17.

Coll. no.: GBA 1853/001/0101/10B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0101/11.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 18.

Coll. no.: GBA 1853/001/0101/12.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 19.

Coll. no.: GBA 1853/001/0101/13.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 20.

Coll. no.: GBA 1853/001/0101/14.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 22.

Coll. no.: GBA 1853/001/0101/15.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 23.

Coll. no.: GBA 1853/001/0101/16.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 25.

Coll. no.: GBA 1853/001/0101/17.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 26.

Coll. no.: GBA 1853/001/0101/18.

Type: Syntype ?

Type figure: ETTINGSHAUSEN, C. v. 1853: 66, Pl. 23, Fig. 29.

Remark: A few of the syntypes are missing.

***Dombeyopsis dentata* ETTINGSHAUSEN, 1853**

(Pl. 22, Fig. 9)

Coll. no.: GBA 1853/001/0102.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 67, Pl. 31, Fig. 21.

***Hiraea borealis* ETTINGSHAUSEN, 1853**

(Pl. 23, Figs. 1–2)

Coll. no.: GBA 1853/001/0103/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 67, Pl. 23, Fig. 31.

Coll. no.: GBA 1853/001/0103/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 67, Pl. 23, Fig. 32.

Coll. no.: GBA 1853/001/0103/2B.

Type: Counterpart of the syntype.

Remark: One syntype is missing.

***Banisteria haeringiana* ETTINGSHAUSEN, 1853**

(Pl. 23, Figs. 3–4)

Coll. no.: GBA 1853/001/0104/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 68, Pl. 23, Fig. 34.

Coll. no.: GBA 1853/001/0104/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 68, Pl. 23, Fig. 35.

Remark: One syntype is missing.

***Dodonaea salicites* ETTINGSHAUSEN, 1853**

(Pl. 23, Figs. 5–6)

Coll. no.: GBA 1853/001/0105/1B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 68, Pl. 23, Fig. 36).

Remark: The syntype is missing.

Coll. no.: GBA 1853/001/0105/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 68, Pl. 23, Fig. 38.

Coll. no.: GBA 1853/001/0105/2B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0105/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 68, Pl. 23, Fig. 43.

Remark: Several syntypes are missing.

***Pittosporum fenzlii* ETTINGSHAUSEN, 1853**

(Pl. 23, Figs. 7–8; Pl. 24, Figs. 1–2)

Coll. no.: GBA 1853/001/0107/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 69, Pl. 24, Fig. 3.

Coll. no.: GBA 1853/001/0107/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0107/2.

Type: Syntype ?

Type figure: ETTINGSHAUSEN, C. v. 1853: 69, Pl. 24, Fig. 6.

Coll. no.: GBA 1853/001/0107/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 69, Pl. 24, Fig. 7.

Coll. no.: GBA 1853/001/0107/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 69, Pl. 24, Fig. 8.

Remark: Three syntypes are missing.

***Celastrus protogaeus* ETTINGSHAUSEN, 1853**
(Pl. 24, Figs. 3–11)

Coll. no.: GBA 1853/001/0108/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 22.

Coll. no.: GBA 1853/001/0108/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 17 upper left.

Remark: Such a sediment block as shown in Fig. 17 has not been found and has probably been created by the drawer.

Coll. no.: GBA 1853/001/0108/3.

Type: Labelled as syntype, but not comparable to one of the figured specimens on Pl. 24, Fig. 17.

Coll. no.: GBA 1853/001/0108/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 17 upper right.

Coll. no.: GBA 1853/001/0108/5.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 17.

Coll. no.: GBA 1853/001/0108/6.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 19.

Coll. no.: GBA 1853/001/0108/7A.

Type: Syntype ?

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 20 probably.

Coll. no.: GBA 1853/001/0108/7B.

Type: Counterpart of the probable syntype.

Coll. no.: GBA 1853/001/0108/8.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 25.

Coll. no.: GBA 1853/001/0108/9A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 24.

Coll. no.: GBA 1853/001/0108/9B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0108/10.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 26.

Coll. no.: GBA 1853/001/0108/11.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 28.

Coll. no.: GBA 1853/001/0108/12.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 29.

***Celastrus pseudoilex* ETTINGSHAUSEN, 1853**
(Pl. 25, Figs. 7–10)

Coll. no.: GBA 1853/001/0109/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 31.

Coll. no.: GBA 1853/001/0109/1B.

Type: Counterpart of the syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 32.

Coll. no.: GBA 1853/001/0109/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 34.

Coll. no.: GBA 1853/001/0109/2B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0109/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 35.

Coll. no.: GBA 1853/001/0109/4.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 70, Pl. 24, Fig. 36.

Remark: Two syntypes are missing.

***Celastrus acuminatus* ETTINGSHAUSEN, 1853**

(Pl. 25, Fig. 1)

Coll. no.: GBA 1853/001/0110.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 71, Pl. 24, Fig. 16.

***Celastrus deperditus* ETTINGSHAUSEN, 1853**

(Pl. 25, Fig. 2)

Coll. no.: GBA 1853/001/0111.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 71, Pl. 24, Fig. 15.

***Celastrus acherontis* ETTINGSHAUSEN, 1853**

(Pl. 25, Fig. 3)

Coll. no.: GBA 1853/001/0112.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 71, Pl. 24, Fig. 14.

***Celastrus pachyphyllus* ETTINGSHAUSEN, 1853**

(Pl. 25, Figs. 4–5)

Coll. no.: GBA 1853/001/0114/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 72, Pl. 24, Fig. 12.

Coll. no.: GBA 1853/001/0114/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 72, Pl. 24, Fig. 13.

***Celastrus aeoli* ETTINGSHAUSEN, 1853**

(Pl. 25, Fig. 6; Pl. 26, Fig. 1)

Coll. no.: GBA 1853/001/0115/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 72, Pl. 24, Fig. 9.

Coll. no.: GBA 1853/001/0115/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 72, Pl. 24, Fig. 10.

Remark: One syntype is missing.

***Evonymus aegipanos* ETTINGSHAUSEN, 1853**

(Pl. 26, Fig. 2)

Coll. no.: GBA 1853/001/0117.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 73, Pl. 24, Fig. 41.

***Elaeodendron haeringianum* ETTINGSHAUSEN, 1853**

(Pl. 26, Figs. 3–4)

Coll. no.: GBA 1853/001/0118/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 73, Pl. 24, Fig. 37.

Coll. no.: GBA 1853/001/0118/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0118/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 73, Pl. 24, Fig. 38.

Coll. no.: GBA 1853/001/0118/2B.

Type: Counterpart of the syntype.

***Elaeodendron dubium* ETTINGSHAUSEN, 1853**

(Pl. 27, Figs. 1–2)

Coll. no.: GBA 1853/001/0119/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 74, Pl. 24, Fig. 39.

Coll. no.: GBA 1853/001/0119/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0119/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 74, Pl. 24, Fig. 40.

***Ilex oreadam* ETTINGSHAUSEN, 1853**

(Pl. 27, Fig. 3)

Coll. no.: GBA 1853/001/0120.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 74, Pl. 25, Fig. 7.

***Ilex aizoon* ETTINGSHAUSEN, 1853**

(Pl. 27, Fig. 4)

Coll. no.: GBA 1853/001/0121.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 74, Pl. 25, Fig. 8.

***Rhamnus pomaderroides* ETTINGSHAUSEN, 1853**

(Pl. 27, Fig. 7)

Coll. no.: GBA 1853/001/0123.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 75, Pl. 25, Fig. 2.

***Rhamnus colubrinoides* ETTINGSHAUSEN, 1853**

(Pl. 27, Figs. 5–6)

Coll. no.: GBA 1853/001/0124/1.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 75, Pl. 25, Fig. 4.

Coll. no.: GBA 1853/001/0124/2A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 75, Pl. 25, Fig. 3.

Coll. no.: GBA 1853/001/0124/2B.

Type: Counterpart of the syntype.

Remark: One syntype is missing.

***Colliguaja protogaea* ETTINGSHAUSEN, 1853**

(Pl. 28, Fig. 1)

Coll. no.: GBA 1853/001/0126A.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 76, Pl. 26, Fig. 11.

Coll. no.: GBA 1853/001/0126B.

Type: Isotype.

***Euphorbiophyllum stillingioides* ETTINGSHAUSEN, 1853**

(Pl. 28, Figs. 2–3)

Coll. no.: GBA 1853/001/0127/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 77, Pl. 26, Fig. 1.

Coll. no.: GBA 1853/001/0127/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0127/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 77, Pl. 26, Fig. 2.

***Euphorbiophyllum subrotundum* ETTINGSHAUSEN, 1853**

(Pl. 28, Fig. 4)

Coll. no.: GBA 1853/001/0128.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 77, Pl. 26, Fig. 5.

Remark: The second specimen has not been found in the collection.

***Euphorbiophyllum omalanthoides* ETTINGSHAUSEN, 1853**

(Pl. 28, Fig. 5)

Coll. no.: GBA 1853/001/0129.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 77, Pl. 26, Fig. 3.

Remark: A second specimen with this identification was stored together with the holotype. But ETTINGSHAUSEN has mentioned only 1 specimen, therefore, that specimen probably does not belong to the type material.

***Euphorbiophyllum lanceolatum* ETTINGSHAUSEN, 1853**

(Pl. 29, Fig. 1)

Coll. no.: GBA 1853/001/0130.

Type: Holotype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 78, Pl. 26, Fig. 4.

***Phyllanthus haeringiana* ETTINGSHAUSEN, 1853**

(Pl. 29, Figs. 2–4)

Coll. no.: GBA 1853/001/0131/1A.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 78, Pl. 26, Fig. 7.

Coll. no.: GBA 1853/001/0131/1B.

Type: Probably the counterpart of the syntype.

Coll. no.: GBA 1853/001/0131/2.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 78, Pl. 26, Fig. 9.

Coll. no.: GBA 1853/001/0131/3.

Type: Syntype.

Type figure: ETTINGSHAUSEN, C. v. 1853: 78, Pl. 26, Fig. 8.

Remark: One syntype is missing.

***Rhus prisca* ETTINGSHAUSEN, 1853**

(Pl. 29, Figs. 5–9; Pl. 30, Figs. 1–4)

Coll. no.: GBA 1853/001/0133/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 14.

Coll. no.: GBA 1853/001/0133/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 17.

Coll. no.: GBA 1853/001/0133/3.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 18.

Coll. no.: GBA 1853/001/0133/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 19.

Coll. no.: GBA 1853/001/0133/5.

Type: Syntype ?

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 23.

Coll. no.: GBA 1853/001/0133/6A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 15.

Coll. no.: GBA 1853/001/0133/6B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0133/7.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 16.

Coll. no.: GBA 1853/001/0133/8.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 21.

Coll. no.: GBA 1853/001/0133/9.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 79, Pl. 26, Fig. 22.

Remark: Two syntypes are missing.

***Rhus juglandogene* ETTINGSHAUSEN, 1853**
(Pl. 30, Figs. 5–7; Pl. 31, Figs. 1–3)

Coll. no.: GBA 1853/001/0135/1.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 24.

Coll. no.: GBA 1853/001/0135/2.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 25.

Coll. no.: GBA 1853/001/0135/3.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 26.

Coll. no.: GBA 1853/001/0135/4.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 28.

Coll. no.: GBA 1853/001/0135/5.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 29.

Coll. no.: GBA 1853/001/0135/6A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 27.

Coll. no.: 1853/001/0135/6B.
Type: Counterpart of the syntype.

***Rhus fraxinoides* ETTINGSHAUSEN, 1853**
(Pl. 31, Fig. 4)

Coll. no.: GBA 1853/001/0136A.
Type: Holotype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 80, Pl. 26, Fig. 43.

Coll. no.: GBA 1853/001/0136B.
Type: Isotype.

***Rhus cassiaeformis* ETTINGSHAUSEN, 1853**
(Pl. 31, Figs. 5–7; Pl. 32, Figs. 1–4)

Coll. no.: GBA 1853/001/0138/1.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 30.

Coll. no.: GBA 1853/001/0138/2A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 33.

Coll. no.: GBA 1853/001/0138/2B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0138/3.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 35.

Coll. no.: GBA 1853/001/0138/4A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 36.

Coll. no.: GBA 1853/001/0138/4B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0138/5.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 34.

Coll. no.: GBA 1853/001/0138/6.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 37.

Coll. no.: GBA 1853/001/0138/7.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 26, Fig. 38.

Remark: Two syntypes are missing.

***Zanthoxylon haeringianum* ETTINGSHAUSEN, 1853**
(Pl. 32, Fig. 7)

Coll. no.: GBA 1853/001/0139.
Type: Holotype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 81, Pl. 27, Fig. 1.

***Terminalia ungeri* ETTINGSHAUSEN, 1853**
(Pl. 32, Figs. 5–6)

Coll. no.: GBA 1853/001/0141/1A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 82, Pl. 27, Fig. 4.

Coll. no.: GBA 1853/001/0141/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0141/2.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 82, Pl. 27, Fig. 5.

***Rhizophora thinophila* ETTINGSHAUSEN, 1853**

(Pl. 33, Fig. 1)

Coll. no.: GBA 1853/001/0142.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 82, Pl. 27, Fig. 28.

Remark: The second syntype is still missing.

***Callistemophyllum diosmoides* ETTINGSHAUSEN, 1853**

(Pl. 33, Figs. 2–5)

Coll. no.: GBA 1853/001/0143/1A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 6.

Coll. no.: GBA 1853/001/0143/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0143/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 7.

Coll. no.: GBA 1853/001/0143/3.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 8.

Coll. no.: GBA 1853/001/0143/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 9.

***Callistemophyllum verum* ETTINGSHAUSEN, 1853**

(Pl. 33, Figs. 6–7)

Coll. no.: GBA 1853/001/0144/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 11.

Coll. no.: GBA 1853/001/0144/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 12.

***Callistemophyllum speciosum* ETTINGSHAUSEN, 1853**

(Pl. 33, Figs. 8–9)

Coll. no.: GBA 1853/001/0145/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 10.

Coll. no.: GBA 1853/001/0145/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 83, Pl. 27, Fig. 15.

Remark: A third syntype is missing.

Callistemophyllum melaleucaeforme

ETTINGSHAUSEN, 1853

(Pl. 34, Figs. 1–2)

Coll. no.: GBA 1853/001/0146/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 27, Fig. 13.

Coll. no.: GBA 1853/001/0146/2A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 27, Fig. 14.

Coll. no.: GBA 1853/001/0146/2B.

Type: Counterpart of the syntype.

***Eucalyptus haeringiana* ETTINGSHAUSEN, 1853**

(Pl. 34, Figs. 3–6; Pl. 35, Figs. 1–8; Pl. 36, Figs. 1–6)

Coll. no.: GBA 1853/001/0147/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 2.

Coll. no.: GBA 1853/001/0147/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 4.

Coll. no.: GBA 1853/001/0147/3.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 6.

Coll. no.: GBA 1853/001/0147/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 8.

Coll. no.: GBA 1853/001/0147/5.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 5.

Coll. no.: GBA 1853/001/0147/6.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 9.

Coll. no.: GBA 1853/001/0147/7A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 11.

Coll. no.: GBA 1853/001/0147/7B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0147/8.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 13.

Coll. no.: GBA 1853/001/0147/9.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 14

Coll. no.: GBA 1853/001/0147/10.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 15.

Coll. no.: GBA 1853/001/0147/11.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 16.

Coll. no.: GBA 1853/001/0147/12A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 18.

Coll. no.: GBA 1853/001/0147/12B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0147/13.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 20.

Coll. no.: GBA 1853/001/0147/14.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 23.

Coll. no.: GBA 1853/001/0147/15A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 17.

Coll. no.: GBA 1853/001/0147/15B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0147/16A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 19.

Coll. no.: GBA 1853/001/0147/16B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0147/17.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 21.

Coll. no.: GBA 1853/001/0147/18.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 84, Pl. 28, Fig. 22.

Remark: Some syntypes are missing.

***Metrosideros calophyllum* ETTINGSHAUSEN, 1853**

(Pl. 36, Fig. 7)

Coll. no.: GBA 1853/001/0149.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 85, Pl. 27, Fig. 18.

Remark: The second syntype is missing.

***Metrosideros extincta* ETTINGSHAUSEN, 1853**

(Pl. 36, Fig. 8)

Coll. no.: GBA 1853/001/0150A.

Type: Holotype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 85, Pl. 27, Fig. 19.

Coll. no.: GBA 1853/001/0150B.

Type: Isotype.

***Myrtus atlantica* ETTINGSHAUSEN, 1853**

(Pl. 36, Fig. 9)

Coll. no.: GBA 1853/001/0153A.

Type: Probably the holotype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 86, Pl. 27, Fig. 23.

Coll. no.: GBA 1853/001/0153B.

Type: Probably the isotype.

***Myrtus oceanica* ETTINGSHAUSEN, 1853**

(Pl. 37, Figs. 1–4)

Coll. no.: GBA 1853/001/0154/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 86, Pl. 27, Fig. 24.

Coll. no.: GBA 1853/001/0154/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 86, Pl. 27, Fig. 25.

Coll. no.: GBA 1853/001/0154/3A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 86, Pl. 27, Fig. 26.

Coll. no.: GBA 1853/001/0154/3B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0154/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 86, Pl. 27, Fig. 27.

***Phaseolites kennedyoides* ETTINGSHAUSEN, 1853**

(Pl. 37, Fig. 5)

Coll. no.: GBA 1853/001/0156.

Type: Holotype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 2.

***Phaseolites microphyllus* ETTINGSHAUSEN, 1853**

(Pl. 37, Figs. 6–8)

Coll. no.: GBA 1853/001/0157/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 3.

Coll. no.: GBA 1853/001/0157/2A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 5.

Coll. no.: GBA 1853/001/0157/2B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0157/3.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 6.

Remark: One syntype is missing.

***Dalbergia haeringiana* ETTINGSHAUSEN, 1853**
(Pl. 38, Figs. 1–2)

Coll. no.: GBA 1853/001/0158/1.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 8.

Coll. no.: GBA 1853/001/0158/2A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 87, Pl. 29, Fig. 9.

Coll. no.: GBA 1853/001/0158/2B.
Type: Counterpart of the syntype.

Remark: One syntype is missing.

***Caesalpinia haidingeri* ETTINGSHAUSEN, 1853**
(Pl. 38, Figs. 3–10; Pl. 39, Figs. 1–5)

Coll. no.: GBA 1853/001/0163/1A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 21.

Coll. no.: GBA 1853/001/0163/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0163/2A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 22.

Coll. no.: GBA 1853/001/0163/2B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0163/3A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 24.

Coll. no.: GBA 1853/001/0163/3B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0163/4.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 25.

Coll. no.: GBA 1853/001/0163/5.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 27.

Coll. no.: GBA 1853/001/0163/6.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 28.

Coll. no.: GBA 1853/001/0163/7.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 29.

Coll. no.: GBA 1853/001/0163/8.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 32.

Coll. no.: GBA 1853/001/0163/9.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 33.

Coll. no.: GBA 1853/001/0163/10A.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 34.

Coll. no.: GBA 1853/001/0163/10B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0163/11.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 37.

Coll. no.: GBA 1853/001/0163/12.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 38.

Coll. no.: GBA 1853/001/0163/13.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 39.

Remark: Several syntypes are missing.

***Cassia pseudoglandulosa* ETTINGSHAUSEN, 1853**
(Pl. 39, Figs. 6–10; Pl. 40, Figs. 1–2)

Coll. no.: GBA 1853/001/0164/1.
Type: Syntype.
Type Figure: ETTINGSHAUSEN, C. v. 1853: 89, Pl. 29, Fig. 48.

Coll. no.: GBA 1853/001/0164/2.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 49.

Coll. no.: GBA 1853/001/0164/3.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 50.

Coll. no.: GBA 1853/001/0164/4A.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 51.

Coll. no.: GBA 1853/001/0164/4B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0164/5.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 52.

Coll. no.: GBA 1853/001/0164/6.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 54.

Coll. no.: GBA 1853/001/0164/7.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 89, Pl. 29, Fig. 55.
Remark: One syntype is missing.

***Cassia zephyri* ETtingshausen, 1853**
(Pl. 40, Figs. 3–10)

Coll. no.: GBA 1853/001/0167/1B.
Type: Labelled as counterpart of the syntype (ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 1), but differs slightly.
Remark: The syntype is missing.

Coll. no.: GBA 1853/001/0167/2.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 2.

Coll. no.: GBA 1853/001/0167/3.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 3.

Coll. no.: GBA 1853/001/0167/4.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 4.

Coll. no.: GBA 1853/001/0167/5.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 5.

Coll. no.: GBA 1853/001/0167/6.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 6.

Coll. no.: GBA 1853/001/0167/7.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 7.

Coll. no.: GBA 1853/001/0167/8.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 90, Pl. 30, Fig. 8.

***Cassia feroniae* ETtingshausen, 1853**
(Pl. 41, Figs. 1–3)

Coll. no.: GBA 1853/001/0168/1.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 9.

Coll. no.: GBA 1853/001/0168/2.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 10.

Coll. no.: GBA 1853/001/0168/3.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 11.

***Leguminosites dalbergioides* ETtingshausen, 1853**
(Pl. 41, Figs. 4–6)

Coll. no.: GBA 1853/001/0171/1A.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 18.

Coll. no.: GBA 1853/001/0171/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0171/2.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 19.

Coll. no.: GBA 1853/001/0171/3.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 91, Pl. 30, Fig. 20.

***Mimosites haeringiana* ETtingshausen, 1853**
(Pl. 41, Figs. 7–8; Pl. 42, Figs. 1–9)

Coll. no.: GBA 1853/001/0173/1A.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 92, Pl. 30, Fig. 24.

Coll. no.: GBA 1853/001/0173/1B.
Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0173/2.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 92, Pl. 30, Fig. 25.

Coll. no.: GBA 1853/001/0173/3.
Type: Syntype.
Type Figure: ETtingshausen, C. v. 1853: 92, Pl. 30, Fig. 26.

Coll. no.: GBA 1853/001/0173/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 27.

Coll. no.: GBA 1853/001/0173/5.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 28.

Coll. no.: GBA 1853/001/0173/6A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 29.

Coll. no.: GBA 1853/001/0173/6B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0173/7B.

Type: Counterpart of the syntype (ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 30).

Remark: This syntype is still missing.

Coll. no.: GBA 1853/001/0173/8.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 31.

Coll. no.: GBA 1853/001/0173/9.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 32.

Coll. no.: GBA 1853/001/0173/10.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 34.

Coll. no.: GBA 1853/001/0173/11.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 37.

Remark: Several syntypes are missing.

***Mimosites cassiaeformis* ETTINGSHAUSEN, 1853**

(Pl. 42, Figs. 10–17; Pl. 43, Fig. 1)

Coll. no.: GBA 1853/001/0174/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 38.

Coll. no.: GBA 1853/001/0174/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 39.

Coll. no.: GBA 1853/001/0174/3.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 40.

Coll. no.: GBA 1853/001/0174/4.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 42.

Coll. no.: GBA 1853/001/0174/5.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 43.

Coll. no.: GBA 1853/001/0174/6A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 45.

Coll. no.: GBA 1853/001/0174/6B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0174/7.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 47.

Coll. no.: GBA 1853/001/0174/8A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 48.

Coll. no.: GBA 1853/001/0174/8B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0174/9.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 92, Pl. 30, Fig. 49.

Remark: Some syntypes are missing.

***Acacia coriacea* ETTINGSHAUSEN, 1853**

(Pl. 43, Figs. 2–3)

Coll. no.: GBA 1853/001/0177/1.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 93, Pl. 30, Fig. 51.

Coll. no.: GBA 1853/001/0177/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 93, Pl. 30, Fig. 52.

Remark: One syntype is missing.

***Acacia mimosoides* ETTINGSHAUSEN, 1853**

(Pl. 43, Figs. 4–5)

Coll. no.: GBA 1853/001/0178/1A.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 93, Pl. 30, Fig. 60.

Coll. no.: GBA 1853/001/0178/1B.

Type: Counterpart of the syntype.

Coll. no.: GBA 1853/001/0178/2.

Type: Syntype.

Type Figure: ETTINGSHAUSEN, C. v. 1853: 93, Pl. 30, Fig. 61.

***Acacia proserpinae* ETTINGSHAUSEN, 1853**

(Pl. 43, Figs. 6–7)

Coll. no.: GBA 1853/001/0179/1.

Type: Syntype.

Type Figure: ETtingshausen, C. v. 1853: 94, Pl. 30, Fig. 53.

Coll. no.: GBA 1853/001/0179/2.

Type: Syntype.

Type Figure: ETtingshausen, C. v. 1853: 94, Pl. 30, Fig. 54.

***Acacia diana* ETtingshausen, 1853**

(Pl. 43, Figs. 8–9)

Coll. no.: GBA 1853/001/0180/1.

Type: Syntype.

Type Figure: ETtingshausen, C. v. 1853: 94, Pl. 30, Fig. 58.

Coll. no.: GBA 1853/001/0180/2.

Type: Syntype.

Type Figure: ETtingshausen, C. v. 1853: 94, Pl. 30, Fig. 59.

***Inga europaea* ETtingshausen, 1853**

(Pl. 43, Fig. 10)

Coll. no.: GBA 1853/001/0181A.

Type: Holotype.

Type Figure: ETtingshausen, C. v. 1853: 94, Pl. 30, Fig. 62.

Coll. no.: GBA 1853/001/0181B.

Type: Isotype.

**Overview of the missing Type Specimens and those taxa from Häring,
which had been described earlier**

	Types missing	All specimens of a taxon missing	Described earlier
1	<i>Sphaerococcites alcornis</i> ETtingshausen 1853, Pl. 4, Figs. 2–3.	<i>Hypnites haeringianus</i> ETtingshausen, 1853	<i>Xylomites umbilicatus</i> UNGER, 1847
2	<i>Xylomites zizyphi</i> ETtingshausen 1853, Pl. 4, Figs. 4, 5, 7.	<i>Zosterites affinis</i> ETtingshausen, 1853	<i>Equisetites braunii</i> UNGER, 1850
3	<i>Pinites palaeostrobis</i> ETtingshausen 1853, Pl. 6, Figs. 22, 31, 32	<i>Typhaeloipum haeringianum</i> ETtingshausen, 1853	<i>Typhaeloipum maritimum</i> UNGER, 1850
4	<i>Alnites reussii</i> ETtingshausen 1853, Pl. 31, Fig. 17	<i>Podocarpus appollinis</i> ETtingshausen, 1853	<i>Flabellaria raphifolia</i> STERNBERG, 1821
5	<i>Ficus insignis</i> ETtingshausen, 1853, Pl. 10, Fig. 7	<i>Jacaranda borealis</i> ETtingshausen, 1853	<i>Flabellaria verrucosa</i> UNGER
6	<i>Pisonia eocenica</i> ETtingshausen 1853, Pl. 11, Figs. 2–5, 8, 16–18	<i>Sapotacites sideroxyloides</i> ETtingshausen, 1853	<i>Flabellaria major</i> UNGER, 1847
7	<i>Leptomeria gracilis</i> ETtingshausen 1853, Pl. 13, Fig. 5	<i>Pittosporum tenerimum</i> ETtingshausen, 1853	<i>Callitrites brongniartii</i> ENDLICHER, 1847
8	<i>Santalum salicinum</i> ETtingshausen 1853, Pl. 12, Fig. 3	<i>Rhus degener</i> ETtingshausen, 1853	<i>Chamaecyparites hardtii</i> ENDLICHER, 1847
9	<i>Santalum acheronticum</i> ETtingshausen 1853, Pl. 12, Figs. 6, 9		<i>Araucarites sternbergii</i> GÖPPERT in BRONN
10	<i>Santalum osyrium</i> ETtingshausen 1853, Pl. 12, Figs. 14, 15, 18		<i>Podocarpus taxites</i> UNGER, 1850
11	<i>Sapotacites mimusops</i> ETtingshausen 1853, Pl. 21, Fig. 22		<i>Podocarpus eocenica</i> UNGER, 1850
12	<i>Sapotacites minor</i> ETtingshausen 1853, Pl. 21, Fig. 6		<i>Quercus goepperti</i> WEBER, 1852
13	<i>Sapotacites vaccinioides</i> ETtingshausen 1853, Pl. 21, Figs. 10–11, 15		<i>Planera ungeri</i> ETtingshausen, 1851
14	<i>Sapotacites parvifolius</i> ETtingshausen 1853, Pl. 21, Fig. 17.		<i>Ficus jynx</i> UNGER, 1850
15	<i>Ceratopetalum haeringianum</i> ETtingshausen 1853, Pl. 22, Figs. 14, 16, 17,		<i>Artocarpidium integrifolium</i> UNGER, 1850
16	<i>Weinmannia microphylla</i> ETtingshausen, 1853, Pl. 23, Figs. 24, 27, 28		<i>Daphnogene polymorpha</i> ETtingshausen, 1851
17	<i>Weinmannia paradisiaca</i> ETtingshausen, 1853, Pl. 23, Fig. 5		<i>Daphnogene cinnamomifolia</i> UNGER, 1850
18	<i>Hiraea borealis</i> ETtingshausen, 1853, Pl. 23, Fig. 30		<i>Daphnogene lanceolata</i> UNGER, 1850
19	<i>Banisteria haeringiana</i> ETtingshausen, 1853, Pl. 23, Fig. 33		<i>Laurus lalages</i> UNGER, 1850
20	<i>Dodonaea salicites</i> ETtingshausen, 1853, Pl. 23, Figs. 37, 39–42		<i>Laurus phoeboides</i> ETtingshausen, 1851
21	<i>Pittosporum fenzi</i> ETtingshausen, 1853, Pl. 24, Figs. 2, 4, 5		<i>Persoonia daphnes</i> ETtingshausen, 1851
22	<i>Celastrus protogaeus</i> ETtingshausen, 1853, Pl. 24, Figs. 18, 21, 23, 27		<i>Persoonia myrtillus</i> ETtingshausen, 1851
23	<i>Celastrus pseudoillex</i> ETtingshausen 1853, Pl. 24, Figs. 30, 33		<i>Grevillea haeringiana</i> ETtingshausen, 1851
24	<i>Celastrus aeoli</i> ETtingshausen 1853, Pl. 24, Fig. 11		<i>Embothrites leptospermus</i> ETtingshausen, 1851

	Types missing	All specimens of a taxon missing	Described earlier
25	<i>Rhamnus colubrinoides</i> ETTINGSHAUSEN, 1853, Pl. 25, Fig. 5		<i>Hakea plurinervia</i> ETTINGSHAUSEN, 1851
26	<i>Euphorbiophyllum subrotundum</i> ETTINGSHAUSEN, 1853, Pl. 26, Fig. 6		<i>Hakea myrsinites</i> ETTINGSHAUSEN, 1851
27	<i>Phyllanthus haeringiana</i> ETTINGSHAUSEN, 1853, Pl. 26, Fig. 10		<i>Lomatia reticulata</i> ETTINGSHAUSEN, 1851
28	<i>Rhus prisca</i> ETTINGSHAUSEN, 1853, Pl. 26, Figs. 13, 20		<i>Banksia longifolia</i> ETTINGSHAUSEN, 1851
29	<i>Rhus cassiaeformis</i> ETTINGSHAUSEN, 1853, Pl. 26, Figs. 31, 32		<i>Banksia haeringiana</i> ETTINGSHAUSEN, 1851
30	<i>Rhizophora thinophila</i> ETTINGSHAUSEN, 1853, Pl. 27, Fig. 29		<i>Banksia ungeri</i> ETTINGSHAUSEN, 1851
31	<i>Callistemophyllum speciosum</i> ETTINGSHAUSEN, 1853, Pl. 27, Fig. 16		<i>Banksia dillenoides</i> ETTINGSHAUSEN, 1851
32	<i>Eucalyptus haeringiana</i> ETTINGSHAUSEN, 1853, Pl. 28, Figs. 3, 7, 10, 12		<i>Dryandra brongniartii</i> ETTINGSHAUSEN, 1851
33	<i>Metrosideros calophyllum</i> ETTINGSHAUSEN, 1853, Pl. 27, Fig. 17		<i>Dryandroides hakeaefolius</i> ETTINGSHAUSEN, 1850
34	<i>Phaseolites microphyllus</i> ETTINGSHAUSEN, 1853, Pl. 29, Fig. 4		<i>Dryandroides lignitum</i> ETTINGSHAUSEN, 1851
35	<i>Dalbergia haeringiana</i> ETTINGSHAUSEN, 1853, Pl. 29, Fig. 7		<i>Dryandroides brevifolius</i> ETTINGSHAUSEN, 1851
36	<i>Caesalpinia haidingeri</i> ETTINGSHAUSEN, 1853, Pl. 29, Figs. 23, 26, 30, 31, 35, 36		<i>Bumelia oreadam</i> UNGER, 1850
37	<i>Cassia pseudoglandulosa</i> ETTINGSHAUSEN, 1853, Pl. 29, Fig. 53		<i>Andromeda protogaea</i> UNGER, 1850
38	<i>Cassia zephyri</i> ETTINGSHAUSEN, 1853, Pl. 30, Fig. 1		<i>Panax longissimum</i> UNGER, 1850
39	<i>Mimosites haeringiana</i> ETTINGSHAUSEN, 1853, Pl. 30, Figs. 23, 30, 33, 35, 36		<i>Celastrus oreophilus</i> UNGER, 1850
40	<i>Mimosites cassiaeformis</i> ETTINGSHAUSEN 1853, Pl. 30, Figs. 41, 44, 46, 50		<i>Celastrus persei</i> UNGER, 1850
41	<i>Acacia coriacea</i> ETTINGSHAUSEN, 1853, Pl. 29, Fig. 17		<i>Ilex parschlugiana</i> UNGER, 1847
42			<i>Ceanothus zizyphoides</i> UNGER, 1847
43			<i>Juglans hydrophila</i> UNGER, 1850
44			<i>Rhus stygia</i> UNGER, 1847
45			<i>Getonia antholithus</i> UNGER, 1847
46			<i>Eucalyptus oceanica</i> UNGER, 1850
47			<i>Eugenia appollinis</i> UNGER, 1850
48			<i>Eugenia haeringiana</i> UNGER, 1850
49			<i>Phaesolites orbicularis</i> UNGER, 1850
50			<i>Palaeolobium heterophyllum</i> , UNGER, 1850
51			<i>Palaeolobium haeringiana</i> UNGER, 1850
52			<i>Palaeolobium radobojense</i> UNGER, 1850
53			<i>Sophora europaea</i> UNGER, 1850
54			<i>Cassia lignitum</i> UNGER, 1850
55			<i>Cassia ambigua</i> UNGER, 1850
56			<i>Cassia hyperborea</i> UNGER, 1850
57			<i>Cassia phaseolites</i> UNGER, 1851
58			<i>Mimosites palaeogaea</i> UNGER, 1850
59			<i>Acacia sotzkiana</i> UNGER, 1850
60			<i>Acacia parschlugiana</i> UNGER, 1850

Table 1.
Overview about those taxa, which ETTINGSHAUSEN has described in 1853, but which are missing, and those taxa, which had been described earlier by ETTINGSHAUSEN and other palaeobotanists.

Plates

The type figures of ETtingshausen 1853 are always shown in their size in the original publication.

The scale bars of the types are always 2 cm, if not mentioned otherwise.

Plate 1

- Fig. 1: *Confervites capilliformis* ETtingshausen, 1853.
 Fig. 1a: Type figure of ETtingshausen, Pl. 4, Fig. 1.
 Fig. 1b: Sediment block with the holotype and other plant fragments; the rectangle marks the part, which is shown in Fig. 1c.
 Fig. 1c: Detail of the holotype.
 Scale bar 5 mm.
 Fig. 1b–c: GBA 1853/001/0001.
- Fig. 2: *Sphaerococcites alcornis* ETtingshausen, 1853.
 Fig. 2a: Type figure of ETtingshausen, Pl. 4, Fig. 2.
 Fig. 2b: Sediment block with numerous plant fragments and the probable counterpart of the type figure.
 Fig. 2c: Detail of Fig. 2b.
 Scale bar 5 mm.
 Fig. 2b–c: GBA 1853/001/0002B.
- Fig. 3: *Puccinites lanceolatus* ETtingshausen, 1853.
 Fig. 3a: Type figure of ETtingshausen, Pl. 4, Fig. 11.
 Fig. 3b: Holotype.
 Fig. 3c: Detail of the middle part of the holotype.
 Scale bar 5 mm.
 Fig. 3b–c: GBA 1853/001/0003.
- Fig. 4: *Xylomites zizyphi* ETtingshausen, 1853.
 Fig. 4a: Type figure of ETtingshausen, Pl. 4, Fig. 6.
 Fig. 4b: Syntype on a leaf of *Ceanothus zizyphoides* UNGER.
 Fig. 4c: Detail of the lower part of the leaf.
 Scale bar 5 mm.
 Fig. 4b–c: GBA 1853/001/0005.
- Fig. 5: *Sphaerites milliarius* ETtingshausen, 1853.
 Fig. 5a: Type figure of ETtingshausen, Pl. 4, Fig. 8.
 Fig. 5b: Leaf fragment with the leaf fungi.
 Scale bar 5 mm.
 GBA 1853/001/0006/1.
- Fig. 6a: Type figure of ETtingshausen, Pl. 4, Fig. 9.
 Fig. 6b: Leaf fragment with the leaf fungi.
 Scale bar 5 mm.
 GBA 1853/001/0006/2A.
- Fig. 6c: Counterpart.
 Scale bar 5 mm.
 GBA 1853/001/0006/2B.

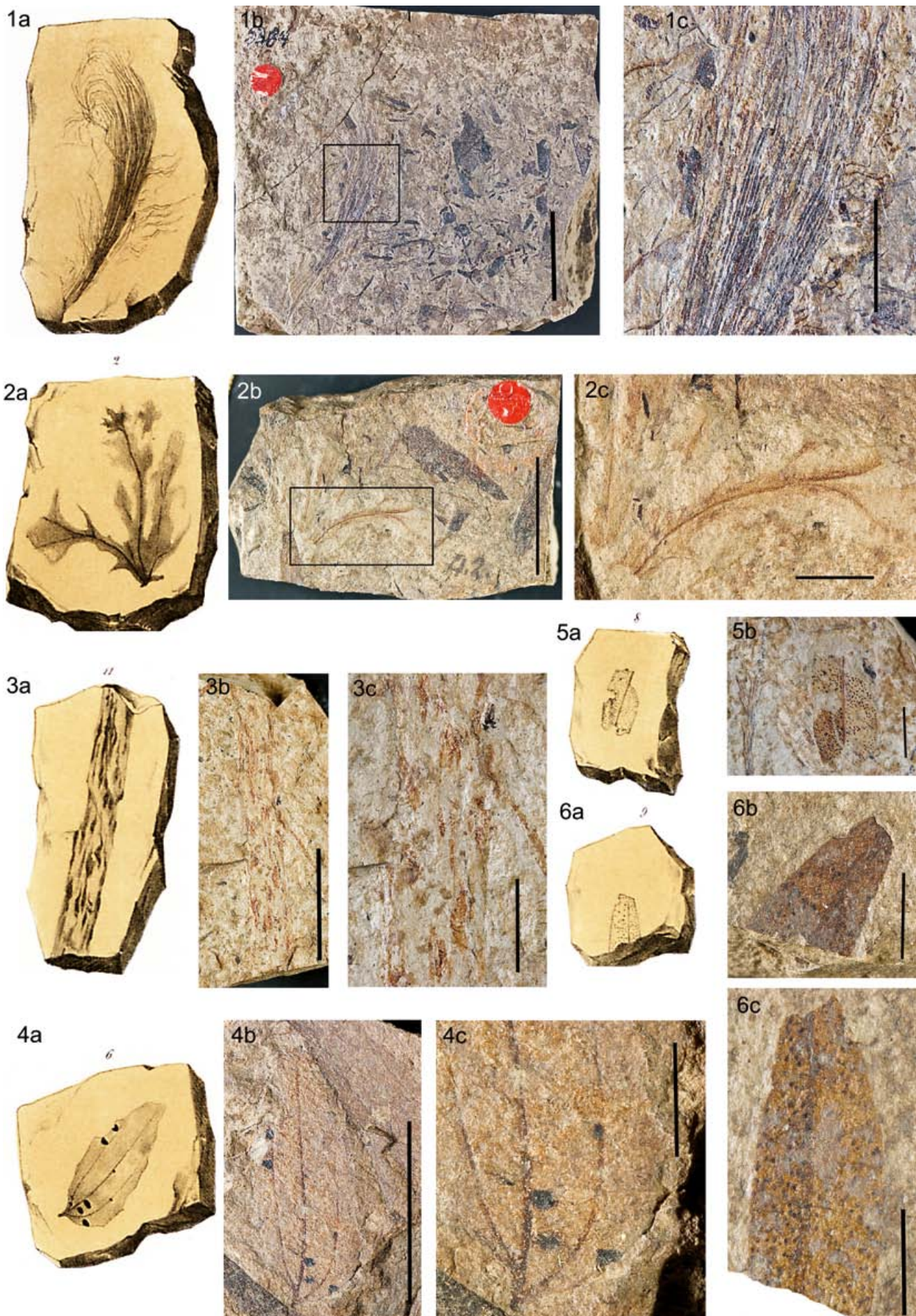


Plate 2

- Fig. 1: *Goniopteris braunii* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 1.
Fig. 1b: Holotype.
Fig. 1c: Detail of the middle part of the holotype.
Scale bar 5 mm.
Fig. 1b–c: GBA 1853/001/0009.
- Figs. 2–4: *Caulinites articulatus* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 13.
Fig. 2b: Syntype.
Scale bar 5 mm.
GBA 1853/001/0010/1.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 14.
Fig. 3b: Syntype.
GBA 1853/001/0010/2A.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 15.
Fig. 4b: Syntype.
GBA 1853/001/0010/3.
- Fig. 5: *Zosterites tenuifolius* ETTINGSHAUSEN, 1853.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 16.
Fig. 5b: Holotype.
GBA 1853/001/0011A.
- Fig. 6: *Potamogeton acuminatus* ETTINGSHAUSEN, 1853.
Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 17.
Fig. 6b: Holotype.
Fig. 6c: Detail of the holotype.
Scale bar 5 mm.
Fig. 6b–c: GBA 1853/001/0013.
- Fig. 7: *Potamogeton ovalifolius* ETTINGSHAUSEN, 1853.
Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 18.
Fig. 7b: Holotype.
GBA 1853/001/0014.

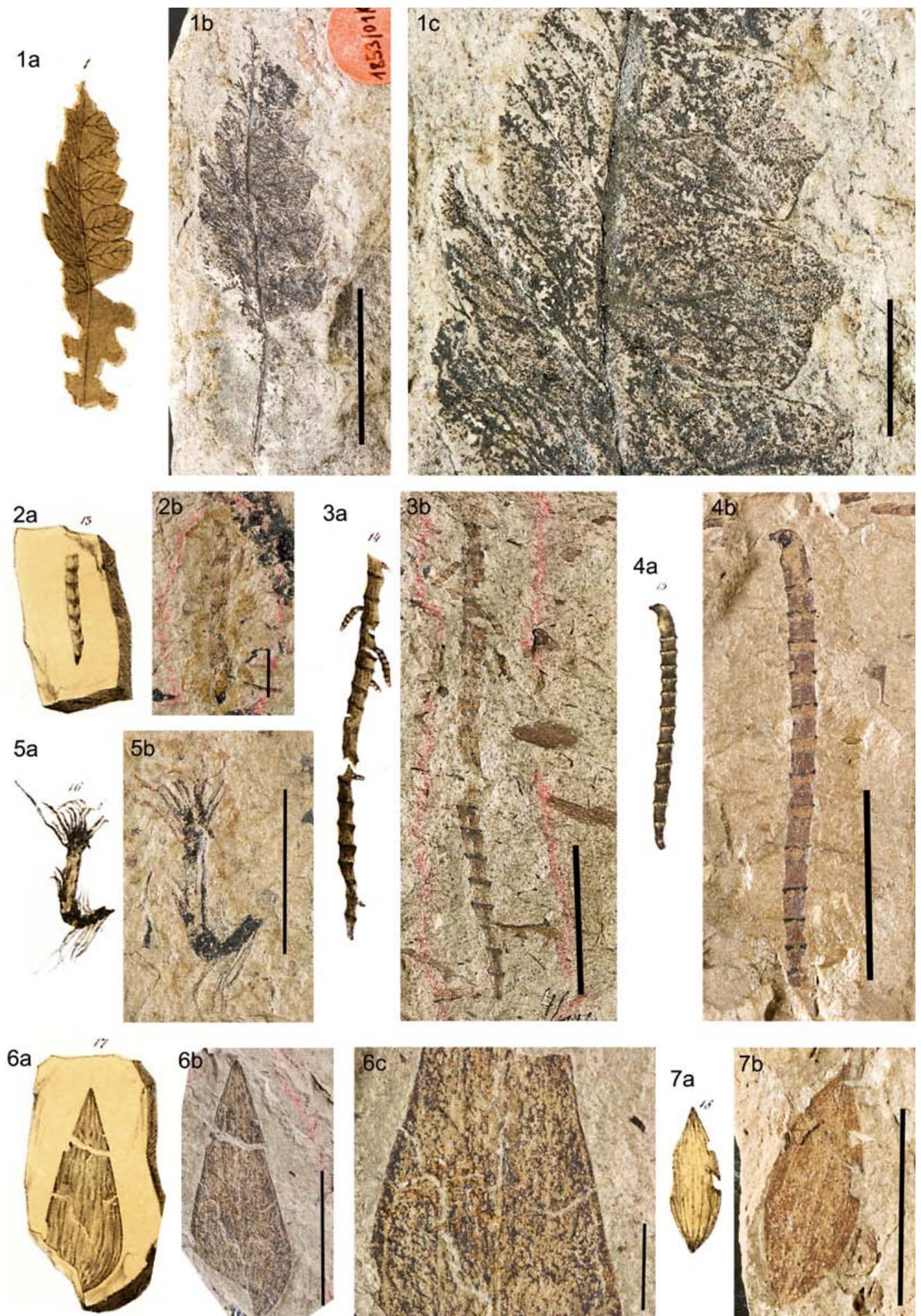


Plate 3

- Fig. 1: *Potamogeton speciosus* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 4, Fig. 19.
 Fig. 1b: Holotype.
 Fig. 1c: Detail of the middle part of the holotype.
 Scale bar 5 mm.
 Fig. 1b–c: GBA 1853/001/0015.
- Fig. 2: *Juniperites eocenica* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 6.
 Fig. 2b: Holotype.
 Scale bar 5 mm.
 GBA 1853/001/0021A.
- Figs. 3–6: *Cupressites freneloides* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 1.
 Fig. 3b: Syntype.
 GBA 1853/001/0022/1.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 2.
 Fig. 4b: Syntype.
 GBA 1853/001/0022/2.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 3.
 Fig. 5b: Syntype.
 GBA 1853/001/0022/3A.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 5.
 Fig. 6b: Syntype.
 GBA 1853/001/0022/4A.
- Fig. 7: *Cupressites goepperti* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 5, Fig. 7.
 Fig. 7b: Holotype.
 GBA 1853/001/0023.
- Fig. 8: *Pinites palaeostrobis* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 23.
 Fig. 8b: Syntype.
 GBA 1853/001/0026/1A.

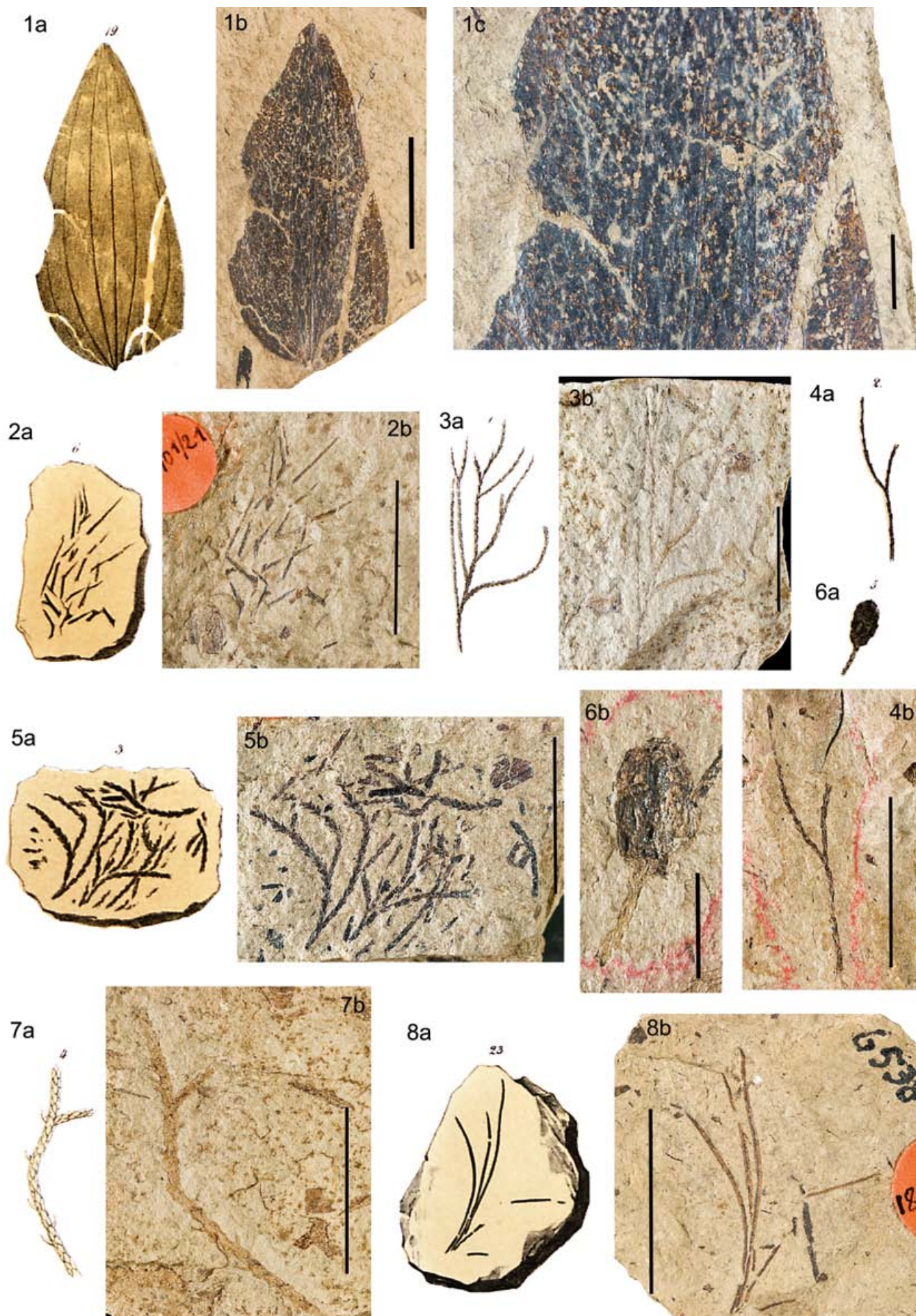


Plate 4

- Figs. 1–7: *Pinites palaeostrobis* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 24.
Fig. 1b: Syntype.
GBA 1853/001/0026/2.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 26.
Fig. 2b: Syntype.
GBA 1853/001/0026/3.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 27.
Fig. 3b: Syntype.
GBA 1853/001/0026/4.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 28.
Fig. 4b: Syntype.
GBA 1853/001/0026/5.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 29.
Fig. 5b: Syntype.
GBA 1853/001/0026/6A.
Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 30.
Fig. 6b: Syntype.
GBA 1853/001/0026/7.
Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 6, Fig. 33.
Fig. 7b: Syntype.
GBA 1853/001/0026/8.

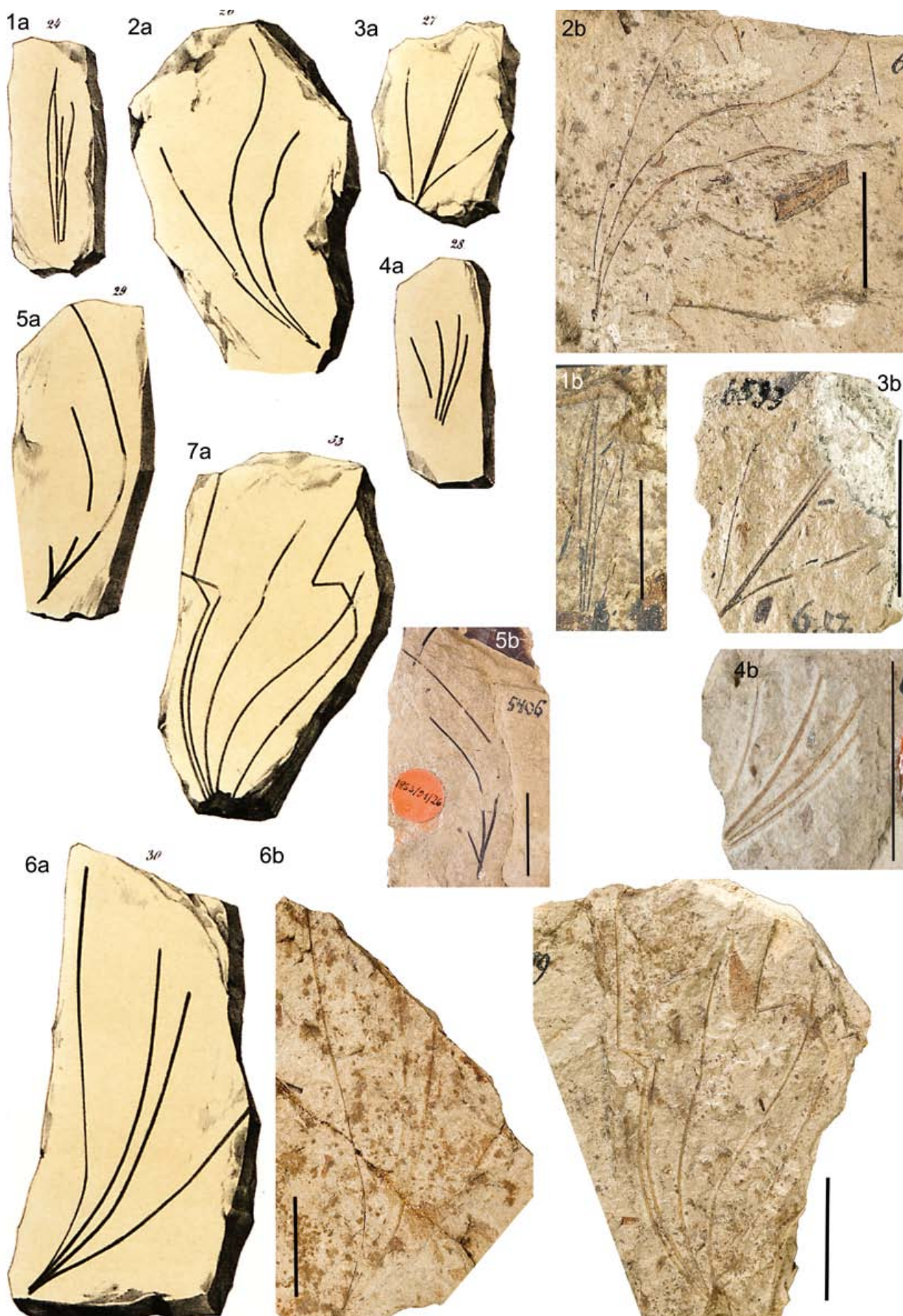


Plate 5

- Fig. 1: *Podocarpus haeringiana* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 1.
Fig. 1b: Holotype.
GBA 1853/001/0028.
- Fig. 2: *Podocarpus mucronulata* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 3.
Fig. 2b: Holotype.
GBA 1853/001/0030.
- Figs. 3–8: *Casuarina haidingeri* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 17.
Fig. 3b: Syntype.
GBA 1853/001/0033/1.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 18.
Fig. 4b: Syntype.
GBA 1853/001/0033/2.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 19.
Fig. 5b: Syntype.
GBA 1853/001/0033/3.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 20.
Fig. 6b: Syntype.
GBA 1853/001/0033/4A.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 21.
Fig. 7b: Syntype.
GBA 1853/001/0033/5A.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 22.
Fig. 8b: Syntype.
GBA 1853/001/0033/6.



Plate 6

- Fig. 1: *Casuarina haidingeri* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 9, Fig. 23.
Fig. 1b: Syntype.
Scale bar 5 mm.
GBA 1853/001/0033/7.
- Figs. 2–3: *Myrica antiqua* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 10, Fig. 1.
Fig. 2b: Syntype.
GBA 1853/001/0034/1.
Fig. 2c: Detail of the middle part of the syntype.
Scale 5 mm.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 10, Fig. 2.
Fig. 3b: Syntype.
Scale bar 5 mm.
GBA 1853/001/0034/2.
- Figs. 4–5: *Alnites reussii* ETTINGSHAUSEN, 1853.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 13.
Fig. 4b: Syntype.
Fig. 4c: Detail of the lower part of the syntype.
Scale 5 mm.
Fig. 4b–c: GBA 1853/001/0035/1A.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 14.
Fig. 5b: Syntype.
GBA 1853/001/0035/2.
- Fig. 6: *Salicites stenophyllos* ETTINGSHAUSEN, 1853.
Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 10, Fig. 10.
Fig. 6b: Holotype.
Fig. 6c: Detail of the middle part of the holotype.
Scale 5 mm.
Fig. 6b–c: GBA 1853/001/0042.



Plate 7

- Figs. 1–2: *Alnites reussii* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 15.
Fig. 1b: Syntype.
GBA 1853/001/0035/3A.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 16.
Fig. 2b: Syntype.
GBA 1853/001/0035/4.
- Fig. 3: *Quercus deformis* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 10, Fig. 3.
Fig. 3b: Holotype.
Fig. 3c: Detail of the basal part of the holotype.
Scale bar 5 mm.
Fig. 3b–c: GBA 1853/001/0037A.
- Fig. 4: *Ficus insignis* ETTINGSHAUSEN, 1853.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 10, Fig. 7.
Fig. 4b: Isotype.
Fig. 4c: Detail of the basal part of the isotype.
Scale bar 5 mm.
Fig. 4b–c: GBA 1853/001/0040A.

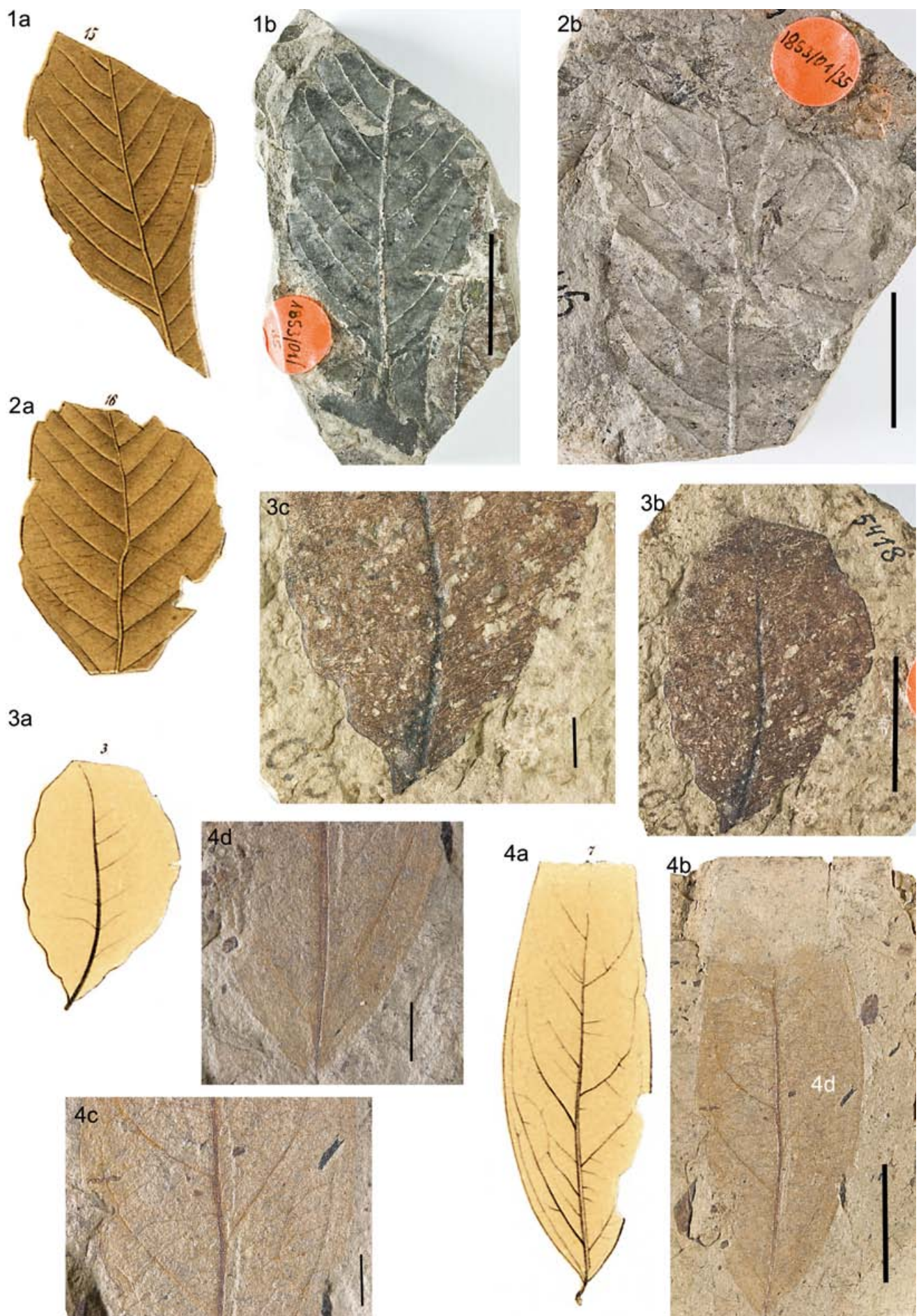


Plate 8

- Figs. 1–5: *Pisonia eocenica* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 1.
Fig. 1b: Syntype.
GBA 1853/001/0043/1.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 6.
Fig. 2b: Syntype.
Fig. 2c: Detail of the middle part of the syntype.
Scale bar 5 mm.
Fig. 2b–c: GBA 1853/001/0043/2.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 7.
Fig. 3b: Syntype.
GBA 1853/001/0043/3.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 9.
Fig. 4b: Syntype.
Fig. 4c: Detail of the middle part of the syntype.
Scale bar 5 mm.
Fig. 4b–c: GBA 1853/001/0043/4.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 10.
Fig. 5b: Syntype.
Fig. 5c: Detail of the lower part of the probable syntype.
Scale bar 5 mm.
Fig. 5b–c: GBA 1853/001/0043/5.



Plate 9

- Figs. 1–5: *Pisonia eocenica* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 11.
Fig. 1b: Syntype.
GBA 1853/001/0043/6.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 12.
Fig. 2b: Syntype.
Fig. 2c: Detail of the middle part of the syntype.
Scale bar 5 mm.
Fig. 2b–c: GBA 1853/001/0043/7.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 13.
Fig. 3b: Syntype.
Scale bar 1 cm.
GBA 1853/001/0043/8.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 14.
Fig. 4b: Syntype.
Fig. 4c: Detail of the middle part of the syntype.
Scale bar 5 mm.
Fig. 4b–c: GBA 1853/001/0043/9A
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 15.
Fig. 5b: Syntype.
GBA 1853/001/0043/10.

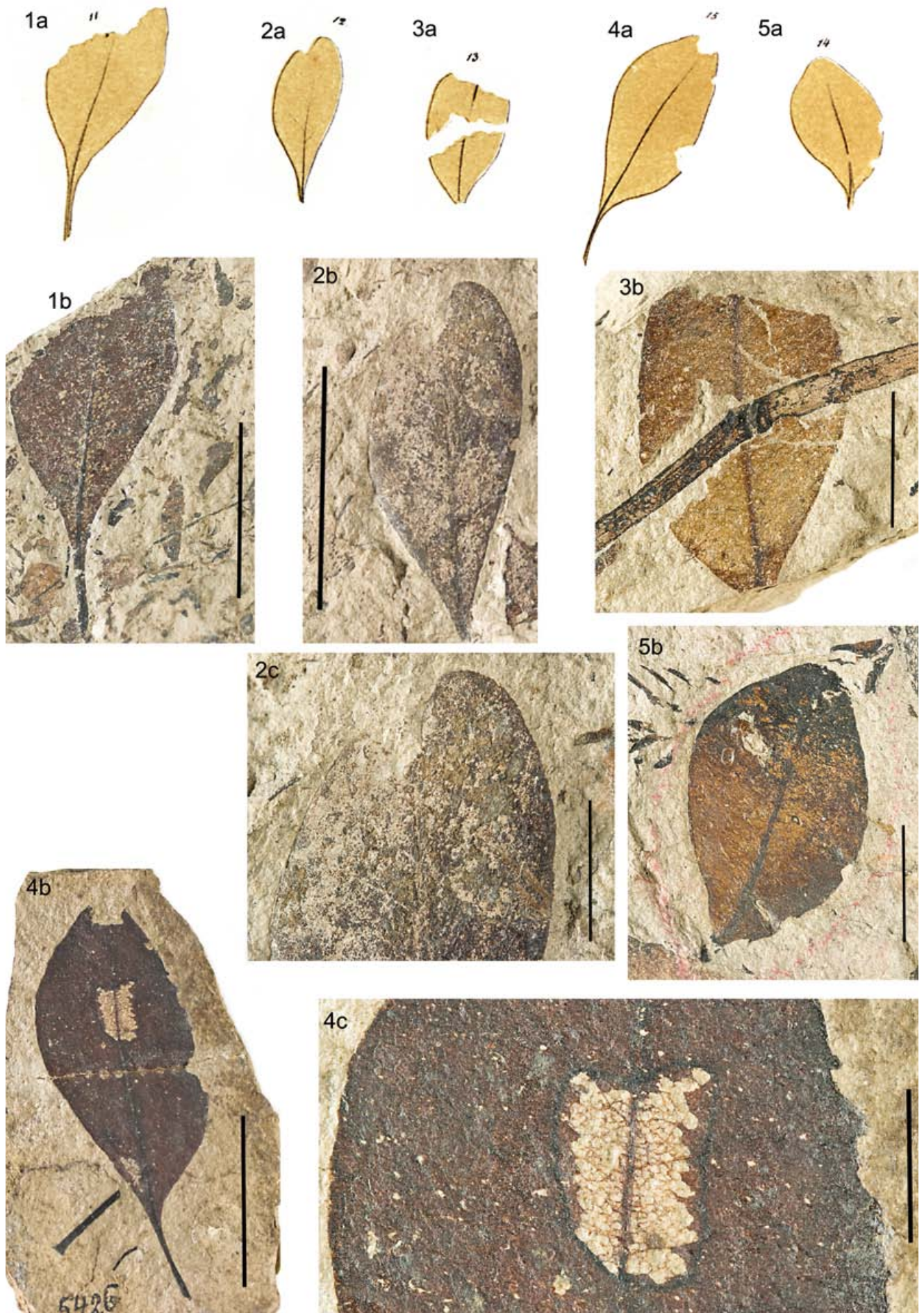


Plate 10

- Figs. 1–5: *Pisonia eocenica* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 18.
 Fig. 1b: Counterpart of the figured syntype.
 GBA 1853/001/0043/11B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 19.
 Fig. 2b: Syntype.
 GBA 1853/001/0043/12.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 20.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0043/13.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 21.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0043/14.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 22.
 Fig. 5b: Syntype.
 GBA 1853/001/0043/15A.
 Fig. 5c: Counterpart of the syntype.
 GBA 1853/001/0043/15B.
 Fig. 5d: Details of the counterpart.
 Scale bar 5 mm.
- Figs. 6–7: *Monimia haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 12.
 Fig. 6b: Syntype.
 GBA 1853/001/0044/1.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 13.
 Fig. 7b: Syntype.
 GBA 1853/001/0044/2.
- Fig. 8: *Monimia anceps* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 11.
 Fig. 8b: Holotype.
 GBA 1853/001/0045.

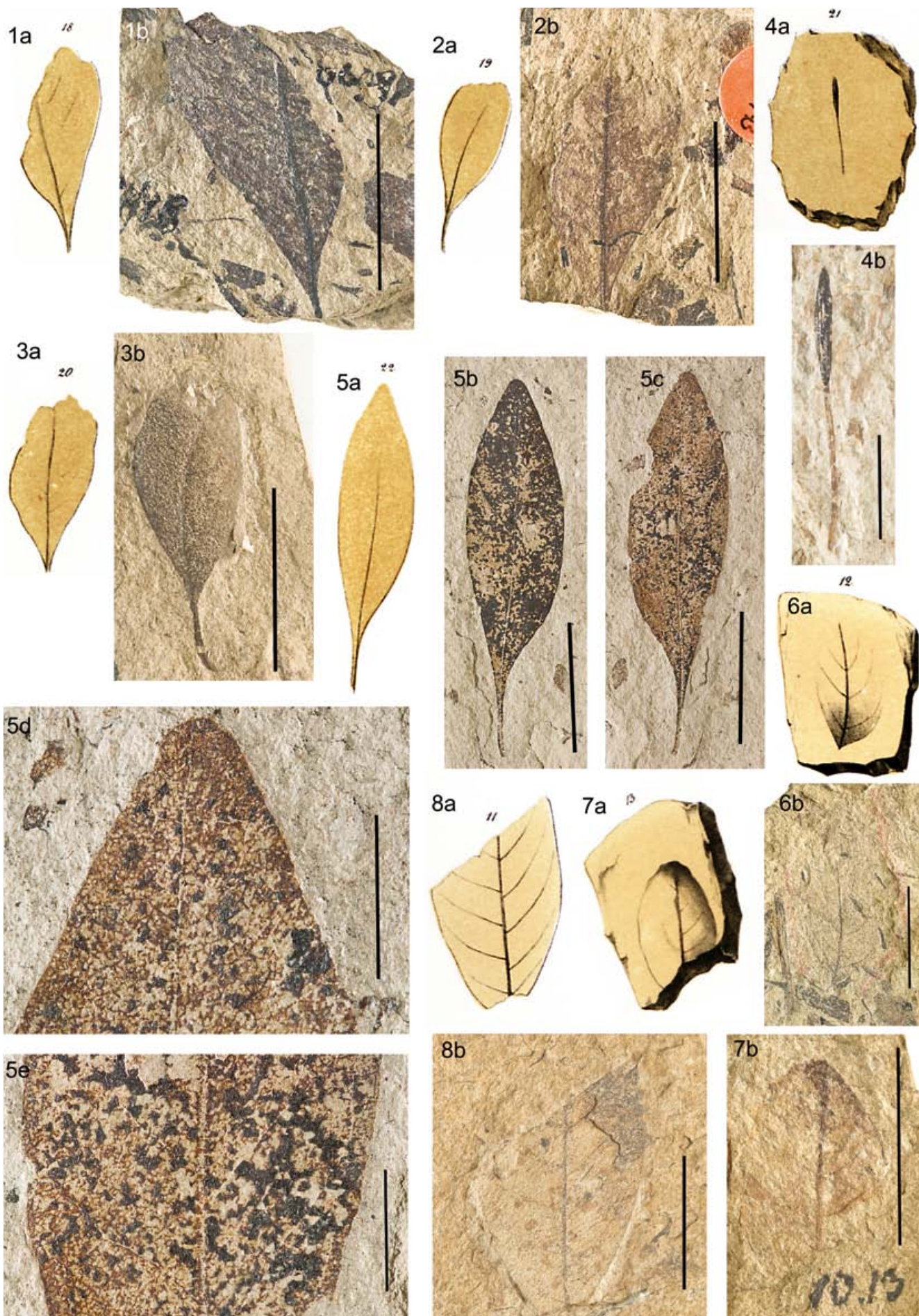


Plate 11

- Fig. 1: *Daphnogene grandifolia* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 10.
Fig. 1b: Holotype.
GBA 1853/001/0047A.
- Fig. 2: *Daphnogene haeringiana* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 11, Fig. 27.
Fig. 2b: Holotype.
Fig. 2c: Detail of the upper part of the leaf fragment.
Scale bar 5 mm.
Fig. 2b–c: GBA 1853/001/0050.
- Fig. 3: *Laurus tetrantheroides* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 2.
Fig. 3b: Holotype.
Fig. 3c: Detail of the upper part of the leaf fragment.
Scale bar 5 mm.
Fig. 3b–c: GBA 1853/001/0052
- Figs. 4–6: *Leptomeria gracilis* ETTINGSHAUSEN, 1853.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 20.
Fig. 4b: Syntype.
GBA 1853/001/0054/1.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 13, Fig. 3.
Fig. 5b: Syntype.
GBA 1853/001/0054/3.
Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 13, Fig. 6.
Fig. 6b: Syntype.
GBA 1853/001/0054/5A.

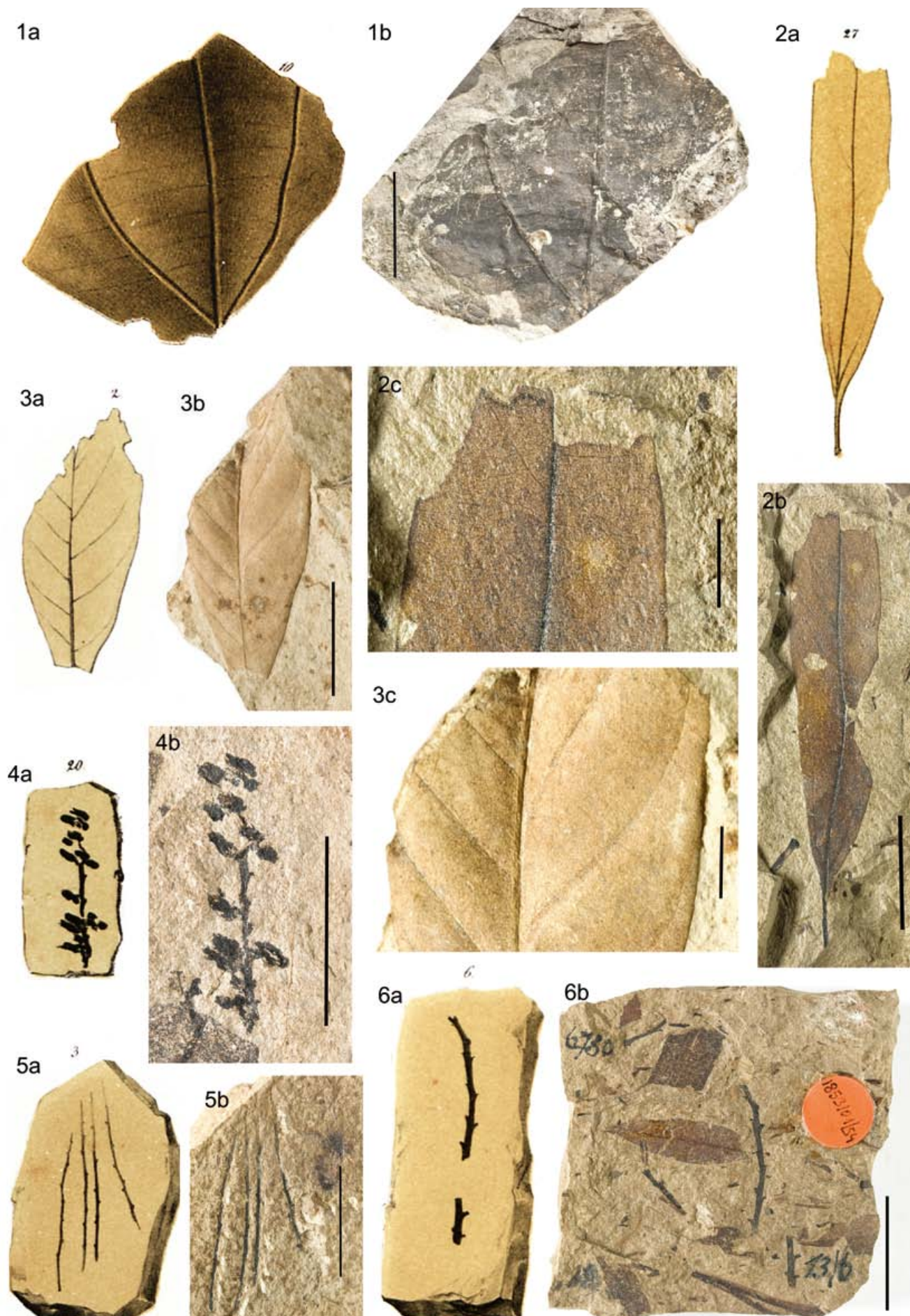


Plate 12

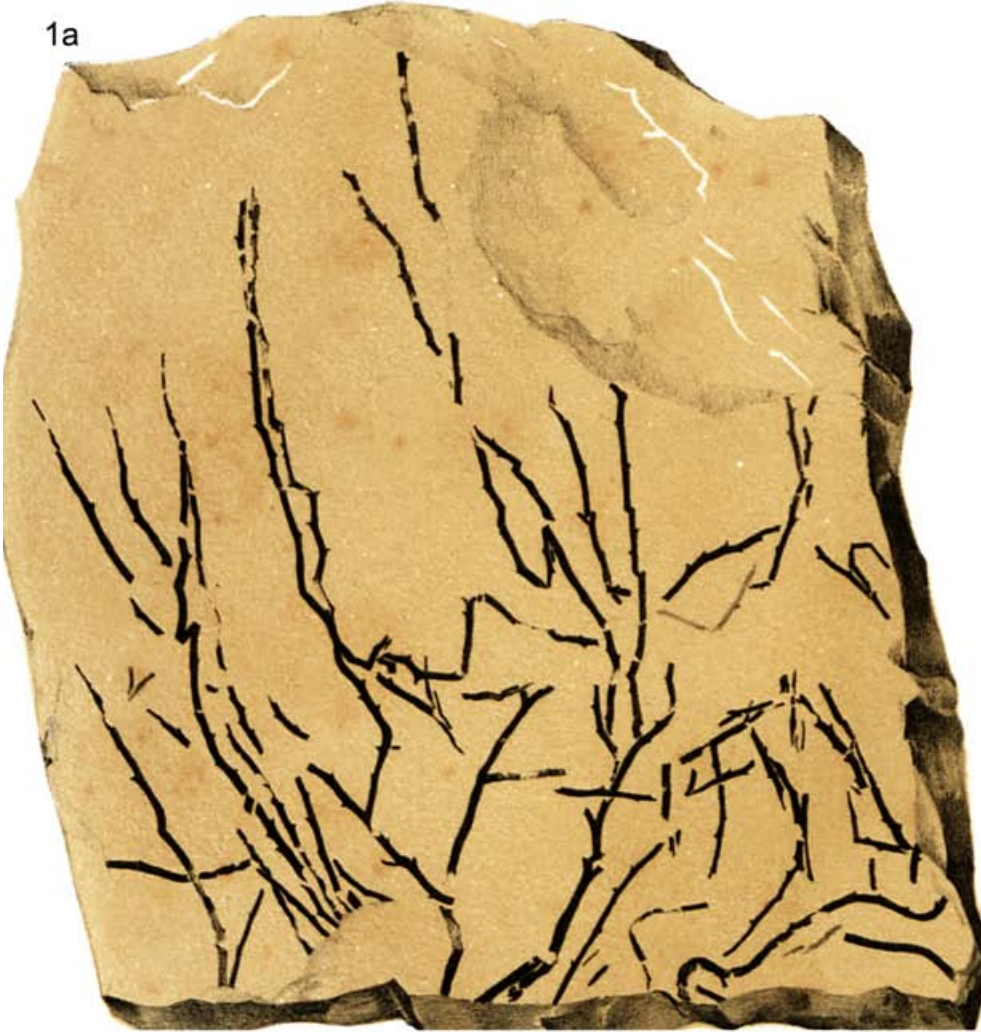
- Figs. 1–2: *Leptomeria gracilis* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 21.
Fig. 1b: Syntype.
GBA 1853/001/0054/2.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 13, Fig. 4.
Fig. 2b: Syntype.
GBA 1853/001/0054/4.
- Fig. 3: *Leptomeria distans* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 19.
Fig. 3b: Holotype.
GBA 1853/001/0056.
- Fig. 4: *Leptomeria flexuosa* ETTINGSHAUSEN, 1853.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 13, Fig. 2.
Fig. 4b: Syntype.
GBA 1853/001/0055/2.
- Fig. 5: *Santalum salicinum* ETTINGSHAUSEN, 1853.
Fig. 5a: Counterpart of the type figure of ETTINGSHAUSEN, Pl. 12, Fig. 3.
Fig. 5b: Syntype.
GBA 1853/001/0057/1B.



Plate 13

- Fig. 1: *Leptomeria flexuosa* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 13, Fig. 1.
Fig. 1b: Syntype.
GBA 1853/001/0055/1A.
- Figs. 2–3: *Santalum salicinum* ETTINGSHAUSEN, 1853.
Fig. 2a: Counterpart of the type figure of ETTINGSHAUSEN, Pl. 12, Fig. 4.
Fig. 2b: Syntype.
GBA 1853/001/0057/2.
- Fig. 3a: Counterpart of the type figure of ETTINGSHAUSEN, Pl. 12, Fig. 5.
Fig. 3b: Syntype.
GBA 1853/001/0057/3.

1a



2a



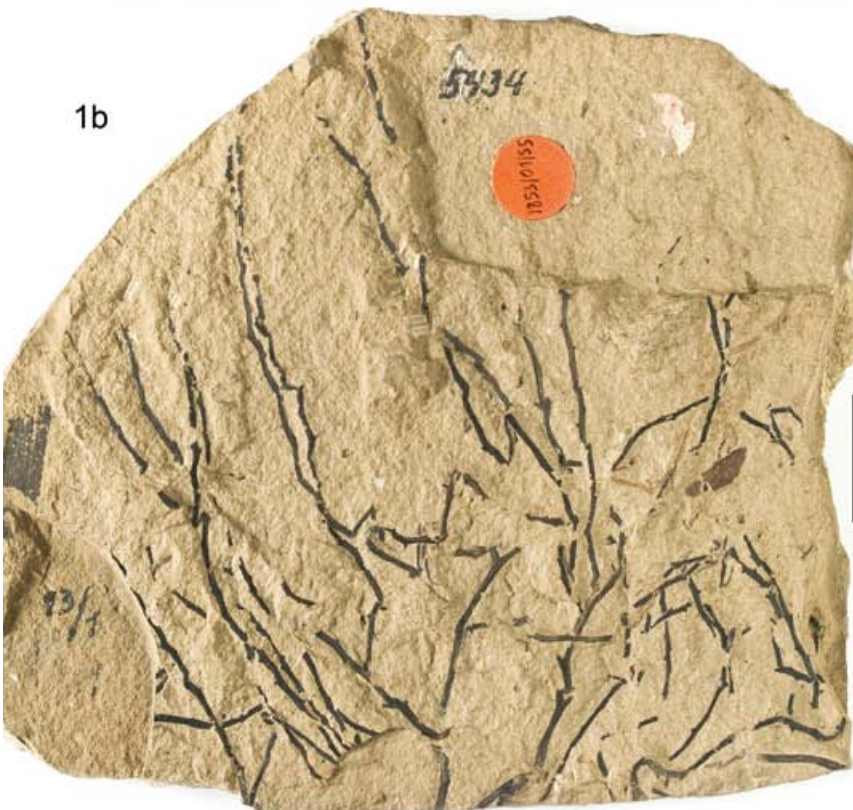
2b



3a



1b



3b



Plate 14

- Figs. 1–3: *Santalum acheronticum* ETTINGSHAUSEN, 1853.
 Fig. 1a: Counterpart of the type figure of ETTINGSHAUSEN, Pl. 12, Fig. 7.
 Fig. 1b: Syntype.
 GBA 1853/001/0058/1.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 8.
 Fig. 2b: Syntype.
 Fig. 2c: Detail of the lower part of the syntype.
 Scale bar 5 mm.
 Fig. 2b–c: GBA 1853/001/0058/2A.
 Fig. 2d–e: GBA 1853/001/0058/2BB.
 Fig. 2d: Counterpart of the syntype.
 Fig. 2e: Detail of the apical part of the counterpart.
 Scale bar 5 mm.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 10.
 Fig. 3b: Syntype.
 GBA 1853/001/0058/3A.
 Fig. 3c: Counterpart of the syntype.
 GBA 1853/001/0058/3B.
- Figs. 4–6: *Santalum osyrinum* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 16.
 Fig. 4b: Syntype.
 GBA 1853/001/0059/1A.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 17.
 Fig. 5b: Syntype.
 GBA 1853/001/0059/2.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 18.
 Fig. 6b: Counterpart of the specimen.
 GBA 1853/001/0059/3B.
 Fig. 6c: Detail of the upper middle part of the counterpart.
 Scale bar 5 mm.
- Figs. 7–9: *Santalum microphyllum* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 11.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0060/1.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 12.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 Fig. 8c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 8b–c: GBA 1853/001/0060/2.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 12, Fig. 13.
 Fig. 9b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0060/3.

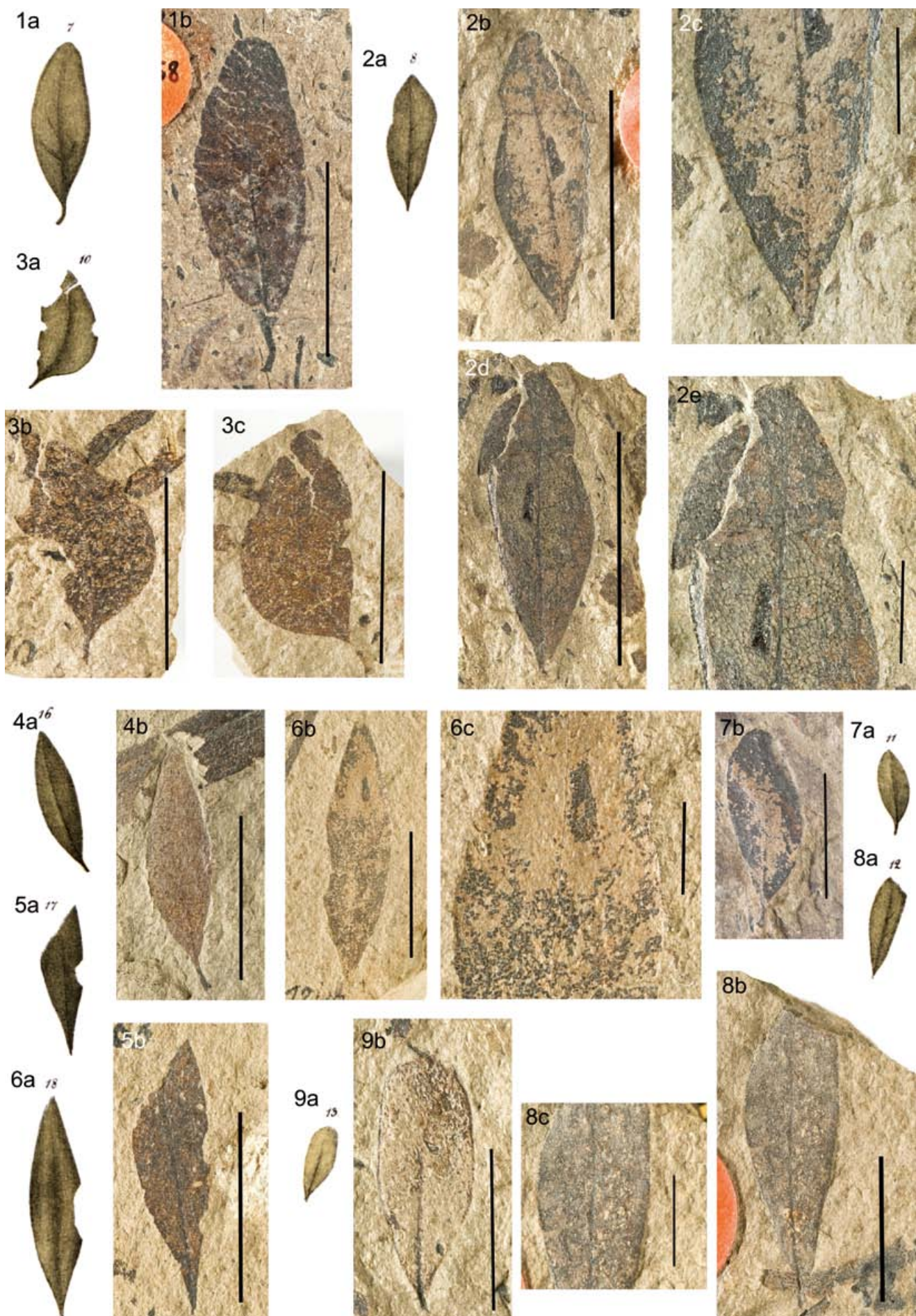


Plate 15

- Figs. 1–2: *Apocynophyllum haeringianum* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 20, Fig. 8.
 Fig. 1b: Syntype.
 GBA 1853/001/0076/1A.
 Fig. 1c: Counterpart of the syntype.
 Fig. 1d: Detail of the upper part of the counterpart.
 Scale bar 5 mm.
 Fig. 1e: Detail of the lower part of the counterpart.
 Scale bar 5 mm.
 Fig. 1c–e: GBA 1853/001/0076/1B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 20, Fig. 9.
 Fig. 2b: Syntype.
 Fig. 2c: Detail of the upper part of the syntype.
 Scale bar 5 mm.
 Fig. 2d: Detail of the lower part of the syntype.
 Scale bar 5 mm.
 Fig. 2b–d: GBA 1853/001/0076/2.
 Fig. 3: *Apocynophyllum parvifolium* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 20, Fig. 10.
 Fig. 3b: Holotype.
 Fig. 3c: Detail of the lower part of the leaf.
 Scale bar 5 mm.
 Fig. 3b–c: GBA 1853/001/0077.
 Fig. 4: *Apocynophyllum alyxiaefolium* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 20, Fig. 11.
 Fig. 4b: Holotype.
 GBA 1853/001/0078.
 Fig. 5: *Myoporum ambiguum* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 20, Fig. 21.
 Fig. 5b: Holotype.
 GBA 1853/001/0079A.
 Fig. 5c: Isotype.
 Fig. 5d: Detail of the middle part of the isotype.
 Scale bar 5 mm.
 Fig. 5c–d: GBA 1853/001/0079B.
 Fig. 6: *Myrsine europaea* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 2.
 Fig. 6b: Holotype.
 Scale bar 1 cm.
 GBA 1853/001/0081A.

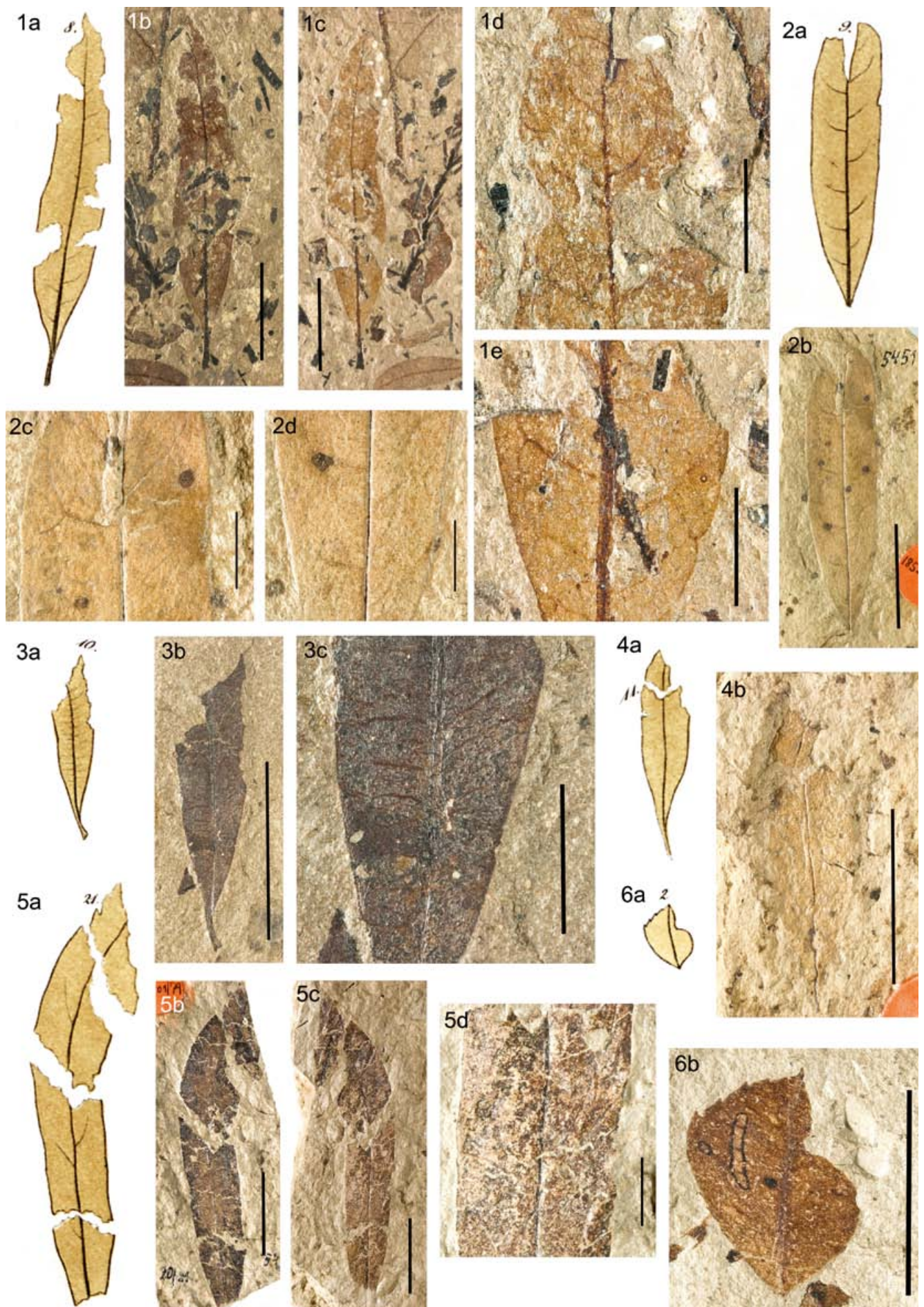


Plate 16

- Fig. 1: *Myrsine europaea* ETTINGSHAUSEN, 1853, Isotype.
Scale bar 1 cm.
GBA 1853/001/0081B.
- Fig. 2: *Myrsine celastroides* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 3.
Fig. 2b: Holotype.
Scale bar 1 cm.
GBA 1853/001/0082.
- Figs. 3–4: *Ardisia oceanica* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 4.
Fig. 3b: Syntype.
GBA 1853/001/0083/1A.
Fig. 3c: Counterpart of the syntype.
Fig. 3d: Detail of the middle part of the leaf.
Scale bar 5 mm.
Fig. 3c–d: GBA 1853/001/0083/1B.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 5.
Fig. 4b: Syntype.
Fig. 4c: Detail of the lower right part of the leaf.
Scale bar 5 mm.
Fig. 4b–c: 1853/001/0083/2.
- Fig. 5: *Maesa protogaea* ETTINGSHAUSEN, 1853.
Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 1.
Fig. 5b: Holotype.
GBA 1853/001/0084.

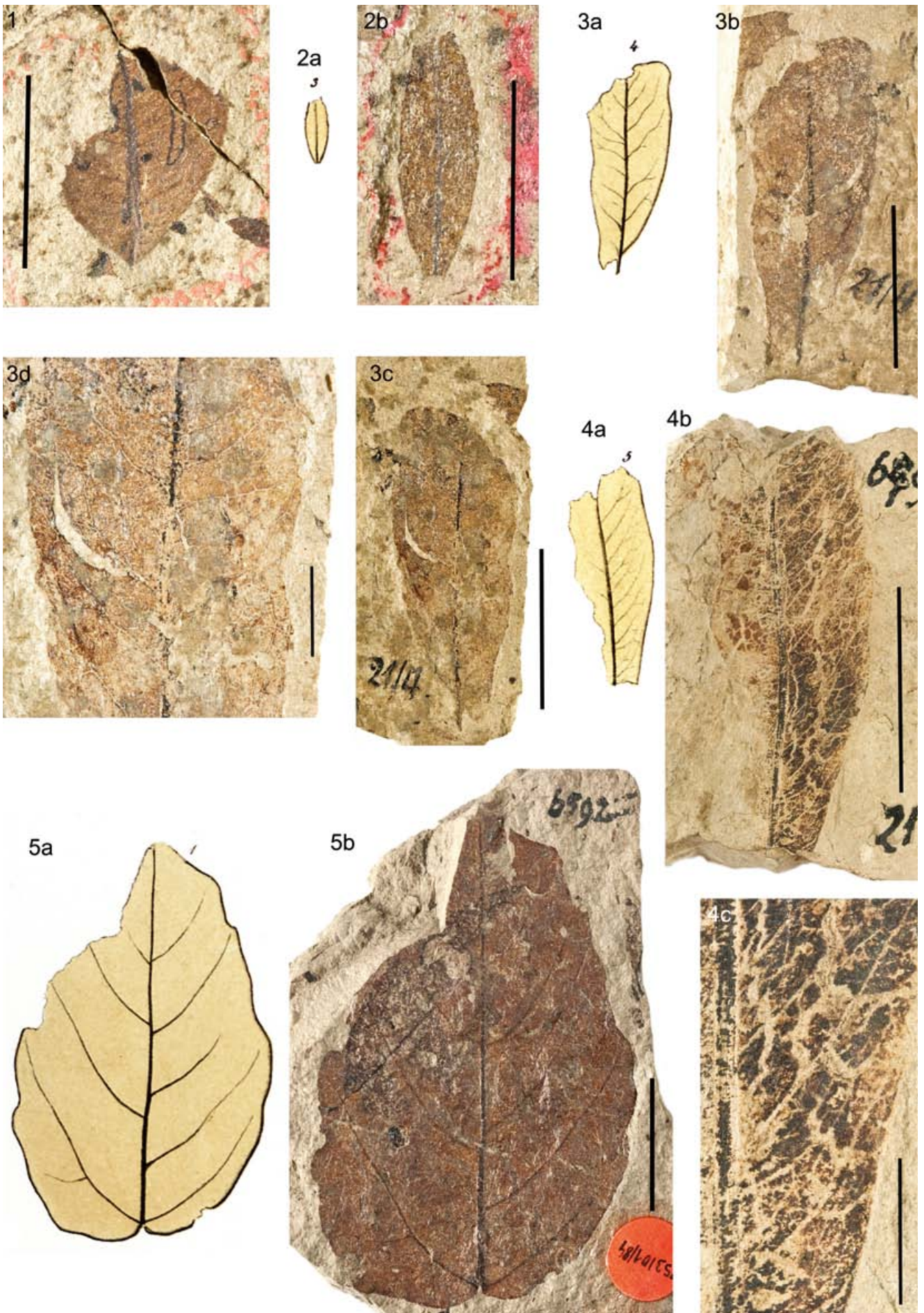


Plate 17

- Figs. 1–2: *Diospyros haeringiana* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 26.
Fig. 1b: Syntype.
GBA 1853/001/0085/1A.
Fig. 1c: Counterpart of the syntype.
Fig. 1d: Detail of the middle part of the counterpart.
Scale bar 5 mm.
Fig. 1c–d: GBA 1853/001/0085/1B
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 11.
Fig. 2b: Syntype.
GBA 1853/001/0085/2.
- Fig. 3: *Sapotacites mimusops* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 22.
Fig. 3b: Isotype.
GBA 1853/001/0087B.
- Fig. 4: *Sapotacites lanceolatus* ETTINGSHAUSEN, 1853.
Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 24.
Fig. 4b: Holotype.
GBA 1853/001/0088A.
Fig. 4c: Isotype.
Fig. 4d: Detail of the apical part.
Scale bar 5 mm.
Fig. 4e: Detail of the right middle part.
Scale bar 5 mm.
Fig. 4c–e: GBA 1853/001/0088B.



Plate 18

- Figs. 1–2: *Sapotacites minor* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 7.
 Fig. 1b: Syntype.
 GBA 1853/001/0089/1.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 8.
 Fig. 2b: Syntype.
 GBA 1853/001/0089/2.
- Fig. 3: *Sapotacites truncatus* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 9.
 Fig. 3b: Holotype.
 GBA 1853/001/0090.
- Figs. 4–7: *Sapotacites vaccinioides* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 12.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0091/1.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 13.
 Fig. 5b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0091/2.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 14.
 Fig. 6b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0091/3.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 16.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0091/4.
- Fig. 8: *Sapotacites parvifolius* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 18.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0092.
- Fig. 9: *Sapotacites ambiguus* ETTINGSHAUSEN, 1853.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 25.
 Fig. 9b: Holotype.
 GBA 1853/001/0093.



Plate 19

- Fig. 1: *Arbutus eocenica* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 21, Fig. 23.
 Fig. 1b: Holotype.
 Scale bar 1 cm.
 GBA 1853/001/0095.
- Figs. 2–3: *Andromeda reticulata* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 9.
 Fig. 2b: Syntype.
 GBA 1853/001/0097/1.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 10.
 Fig. 3b: Syntype.
 GBA 1853/001/0097/2.
- Figs. 4–10: *Ceratopetalum haeringianum* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 13.
 Fig. 4b: Syntype.
 GBA 1853/001/0099/1.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 15.
 Fig. 5b: Syntype.
 GBA 1853/001/0099/2.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 18.
 Fig. 6b: Syntype.
 GBA 1853/001/0099/3.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 19.
 Fig. 7b: Syntype.
 GBA 1853/001/0099/4.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 20.
 Fig. 8b: Syntype.
 GBA 1853/001/0099/5.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 21.
 Fig. 9b: Syntype.
 GBA 1853/001/0099/6.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 23.
 Fig. 10b: Syntype.
 GBA 1853/001/0099/7.

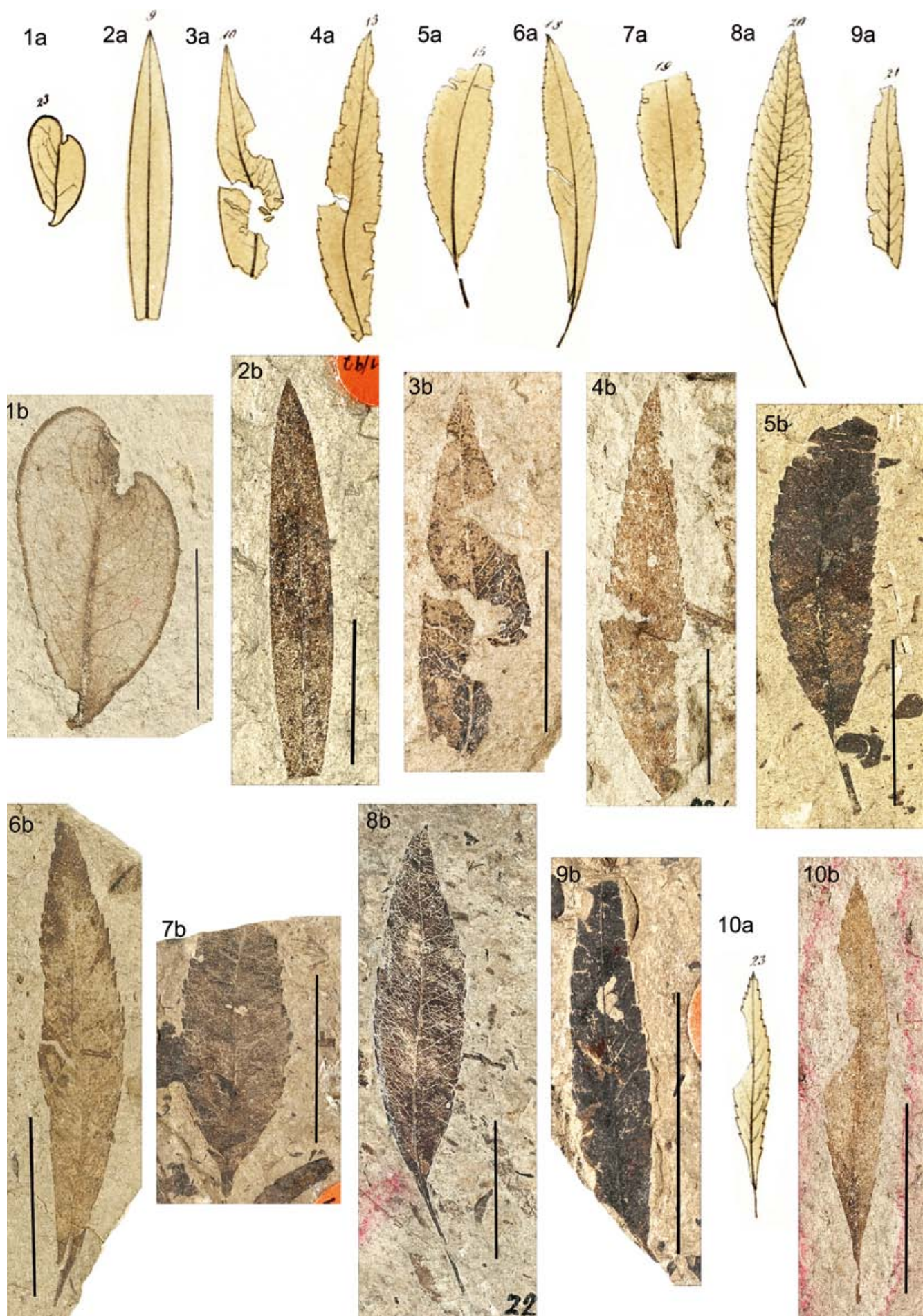


Plate 20

- Figs. 1–4: *Ceratopetalum haeringianum* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 26.
 Fig. 1b: Syntype.
 GBA 1853/001/0099/8A.
 Fig. 1c: Counterpart of the syntype.
 GBA 1853/001/0099/8B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 22.
 Fig. 2b: Syntype.
 GBA 1853/001/0099/9A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0099/9B.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 25.
 Fig. 3b: Syntype.
 GBA 1853/001/0099/10.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 22, Fig. 24.
 Fig. 4b: Syntype.
 GBA 1853/001/0099/11.
- Figs. 5–10: *Weinmannia paradisica* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 1.
 Fig. 5b: Syntype.
 GBA 1853/001/0100/1.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 2.
 Fig. 6b: Syntype.
 GBA 1853/001/0100/2.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 3.
 Fig. 7b: Syntype.
 GBA 1853/001/0100/3.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 4.
 Fig. 8b: Syntype.
 GBA 1853/001/0100/4.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 6.
 Fig. 9b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0100/5.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 7.
 Fig. 10b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0100/6.



Plate 21

- Figs. 1–10: *Weinmannia microphylla* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 8.
 Fig. 1b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/1A.
 Fig. 1c: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/1B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 9.
 Fig. 2b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/2.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 10.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/3.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 11.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/4.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 12.
 Fig. 5b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/5.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 13.
 Fig. 6b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/6A.
 Fig. 6c: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/6B.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 14.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/7.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 15.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/8.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 16.
 Fig. 9b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/9.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 17.
 Fig. 10b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/10A.
 Fig. 10c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/10B.



Plate 22

- Figs. 1–8: *Weinmannia microphylla* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 18.
 Fig. 1b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/11.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 19.
 Fig. 2b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/12.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 20.
 Fig. 3b: Probably the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/13.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 22.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/14.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 23.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/15.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 25.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0101/16.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 26.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/17.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 29.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0101/18.
- Fig. 9: *Dombeyopsis dentata* ETTINGSHAUSEN, 1853.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 31, Fig. 21.
 Fig. 9b: Holotype.
 Fig. 9c: Detail of the right upper part of the leaf fragment.
 Scale bar 5 mm.
 Fig. 9b–c: GBA 1853/001/0102

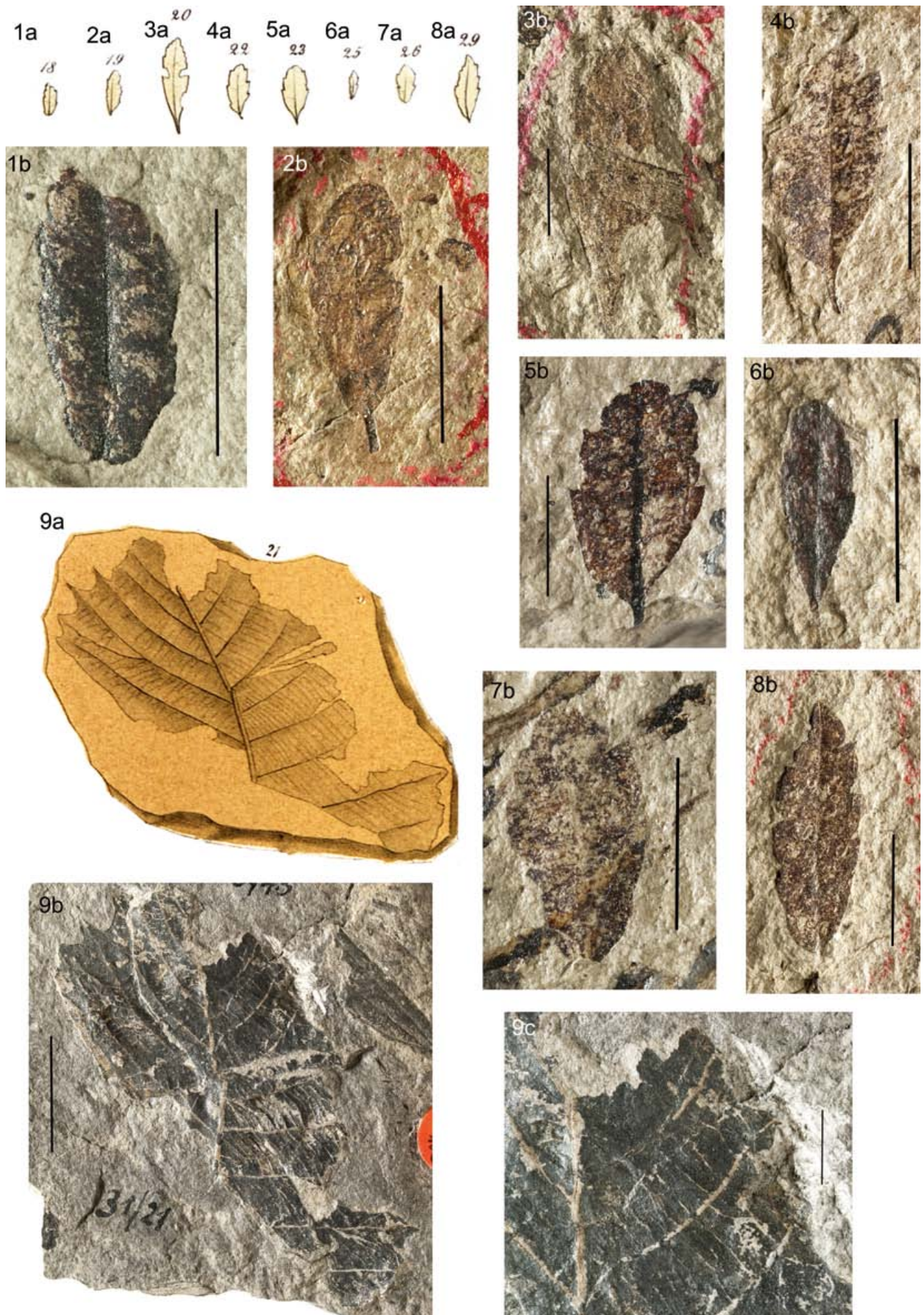


Plate 23

- Figs. 1–2: *Hiraea borealis* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 31.
 Fig. 1b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0103/1.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 32.
 Fig. 2b: Syntype.
 GBA 1853/001/0103/2A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0103/2B.
- Figs. 3–4: *Banisteria haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 34.
 Fig. 3b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0104/1.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 35.
 Fig. 4b: Syntype.
 Fig. 4c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 4b–c: GBA 1853/001/0104/2.
- Figs. 5–6: *Dodonaea salicites* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 36.
 Fig. 5b: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0105/1B.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 38.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0105/2A.
 Fig. 6c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0105/2B.
- Figs. 7–8: *Pittosporum fenzi* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 3.
 Fig. 7b: Syntype.
 GBA 1853/001/0107/1A.
 Fig. 7c: Counterpart of the syntype.
 GBA 1853/001/0107/1B.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 7.
 Fig. 8b: Syntype.
 GBA 1853/001/0107/3.



Plate 24

- Figs. 1–2: *Pittosporum fenzii* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 6.
 Fig. 1b: Syntype.
 Fig. 1c: Detail of the upper part of the leaf fragment.
 Fig. 1b–c: GBA 1853/001/0107/2.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 8.
 Fig. 2b: Syntype.
 GBA 1853/001/0107/4.
- Figs. 3–11: *Celastrus protogaeus* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 17.
 Fig. 3b: Probable syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/2.
 Fig. 3c: Specimen not comparable to one figured by
 ETTINGSHAUSEN, Pl. 24, Fig. 17.
 Fig. 3d: Syntype, comparable to ETTINGSHAUSEN, Pl. 24, Fig. 17
 upper right.
 GBA 1853/001/0105/3.
 Fig. 3e: Syntype, comparable to ETTINGSHAUSEN, Pl. 24, Fig. 17.
 GBA 1853/001/0105/4.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 22.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/1.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 19.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/6.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 23, Fig. 20.
 Fig. 6b: Probable syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/7A.
 Fig. 6c: Counterpart of the probable syntype.
 GBA 1853/001/0108/7B.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 25.
 Fig. 7b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/8.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 24.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/9A.
 Fig. 8c: Counterpart of the syntype.
 GBA 1853/001/0108/9B.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 26.
 Fig. 9b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/10.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 28.
 Fig. 10b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/11.
 Fig. 11a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 29.
 Fig. 11b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0108/12.



Plate 25

- Fig. 1: *Celastrus acuminatus* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 16.
 Fig. 1b: Holotype.
 Fig. 1c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 1b–c: GBA 1853/001/0110.
- Fig. 2: *Celastrus deperditus* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 15.
 Fig. 2b: Holotype.
 Scale bar 1 cm.
 Fig. 2c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 2b–c: 1853/001/0111A.
- Fig. 3: *Celastrus acherontis* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 14.
 Fig. 3b: Holotype.
 Scale bar 5 mm.
 GBA 1853/001/0112.
- Figs. 4–5: *Celastrus pachyphyllus* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 12.
 Fig. 4b: Syntype.
 Fig. 4c: Detail of the lower part of the leaf.
 Scale bar 5 mm.
 Fig. 4b–c: GBA 1853/001/0114/1.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 13.
 Fig. 5b: Syntype.
 GBA 1853/001/0114/2.
- Fig. 6: *Celastrus aeoli* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 10.
 Fig. 6b: Syntype.
 GBA 1853/001/0115/2.
- Figs. 7–10: *Celastrus pseudoilex* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 31.
 Fig. 7b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/1A.
 Fig. 7c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/1B.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 34.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/2A.
 Fig. 8c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/2B.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 35.
 Fig. 9b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/3.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 36.
 Fig. 10b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0109/4.

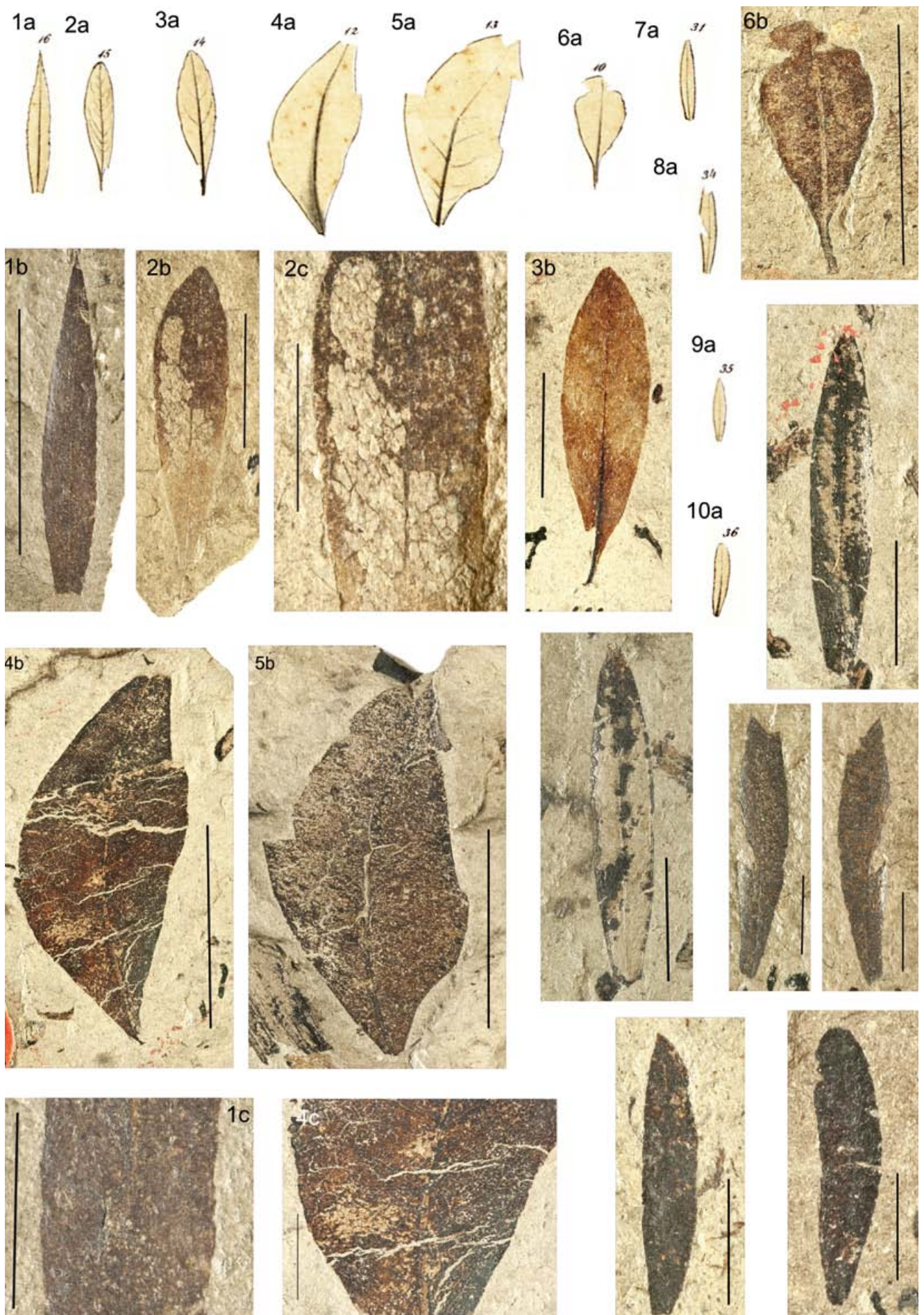


Plate 26

- Fig. 1: *Celastrus aeoli* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 9.
Fig. 1b: Syntype.
GBA 1853/001/0115/1.
- Fig. 2: *Evonymus aegipanos* ETTINGSHAUSEN, 1853.
Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 41.
Fig. 2b: Holotype.
Fig. 2c: Detail of the upper part of the leaf.
Scale bar 5 mm.
Fig. 2b–c: GBA 1853/001/0117.
- Figs. 3–4: *Elaeodendron haeringianum* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 37.
Fig. 3b: Syntype.
Scale bar 5 mm.
GBA 1853/001/0118/1A.
Fig. 3c: Counterpart of the syntype.
GBA 1853/001/0118/1B.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 38.
Fig. 4b: Syntype.
GBA 1853/001/0118/1A.
Fig. 4c: Counterpart of the syntype.
GBA 1853/001/0118/2B.

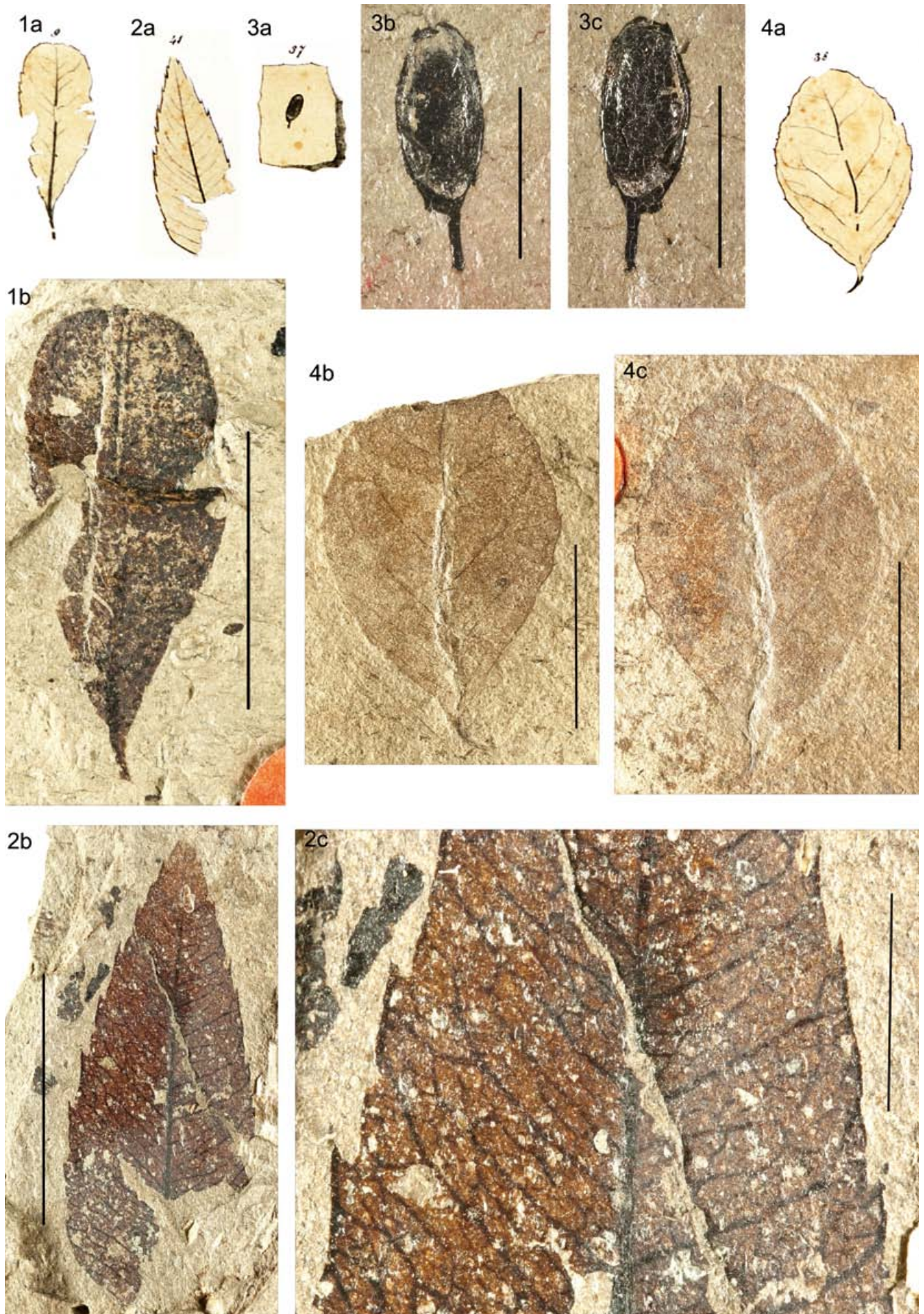


Plate 27

- Figs. 1–2: *Elaeodendron dubium* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 39.
 Fig. 1b: Syntype.
 GBA 1853/001/0119/1A.
 Fig. 1c: Counterpart of the syntype.
 GBA 1853/001/0119/1B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 24, Fig. 40.
 Fig. 2b: Syntype.
 GBA 1853/001/0119/2.
- Fig. 3: *Ilex oreadam* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 25, Fig. 7.
 Fig. 3b: Holotype.
 Scale bar 1 cm.
 GBA 1853/001/0120.
- Fig. 4: *Ilex aizoon* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 25, Fig. 8.
 Fig. 4b: Holotype.
 Scale bar 1 cm.
 GBA 1853/001/0121.
- Figs. 5–6: *Rhamnus colubrinoides* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 25, Fig. 3.
 Fig. 5b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0124/2A.
 Fig. 5c: Counterpart of the syntype.
 GBA 1853/001/0124/2B.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 25, Fig. 4.
 Fig. 6b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0124/1.
- Fig. 7: *Rhamnus pomaderroides* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 25, Fig. 2.
 Fig. 7b: Holotype.
 Fig. 7c: Detail of the upper right part of the leaf.
 Scale bar 5 mm.
 Fig. 7b–c: GBA 1853/001/0123.

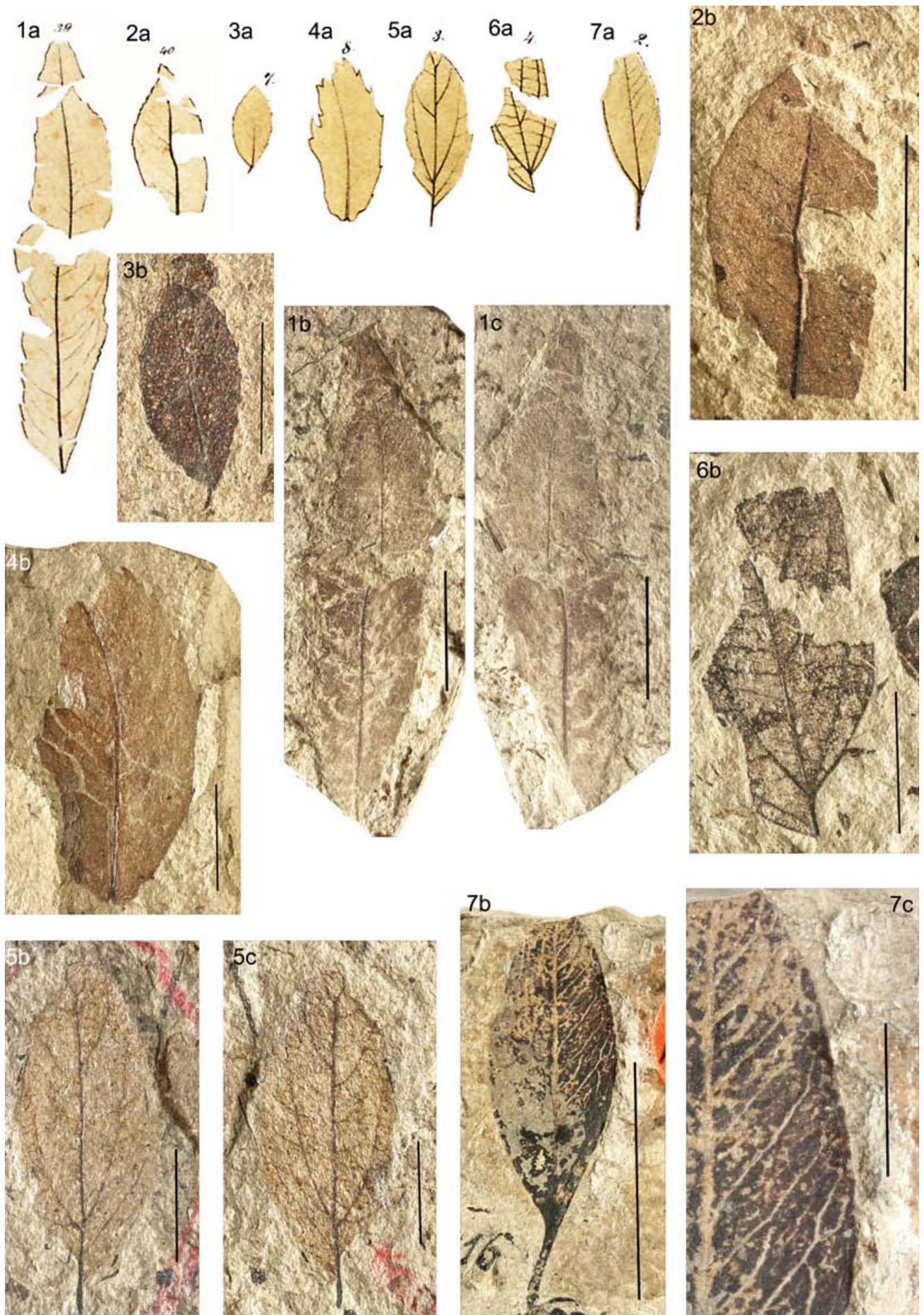


Plate 28

- Fig. 1: *Colliguaja protogaea* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 11.
 Fig. 1b: Holotype.
 Fig. 1c: Isotype.
 GBA 1853/001/0126B.
 Fig. 1d: Detail of the apical part of the holotype.
 Scale bar 5 mm.
 Fig. 1b, d: GBA 1853/001/0126A.
- Figs. 2–3: *Euphorbiophyllum stillingioides* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 1.
 Fig. 2b: Syntype.
 GBA 1853/001/0127/1A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0127/1B.
 Fig. 2d: Detail of the right upper part of the syntype.
 Scale bar 5 mm.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 2.
 Fig. 3b: Syntype.
 GBA 1853/001/0127/2.
- Fig. 4: *Euphorbiophyllum subrotundum* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 5.
 Fig. 4b: Syntype.
 GBA 1853/001/0128.
- Fig. 5: *Euphorbiophyllum omalanthoides* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 3.
 Fig. 5b: Holotype.
 Fig. 5c: Detail of the upper part of the leaf.
 Scale bar 5 mm.
 Fig. 5b–c: GBA 1853/001/0129.

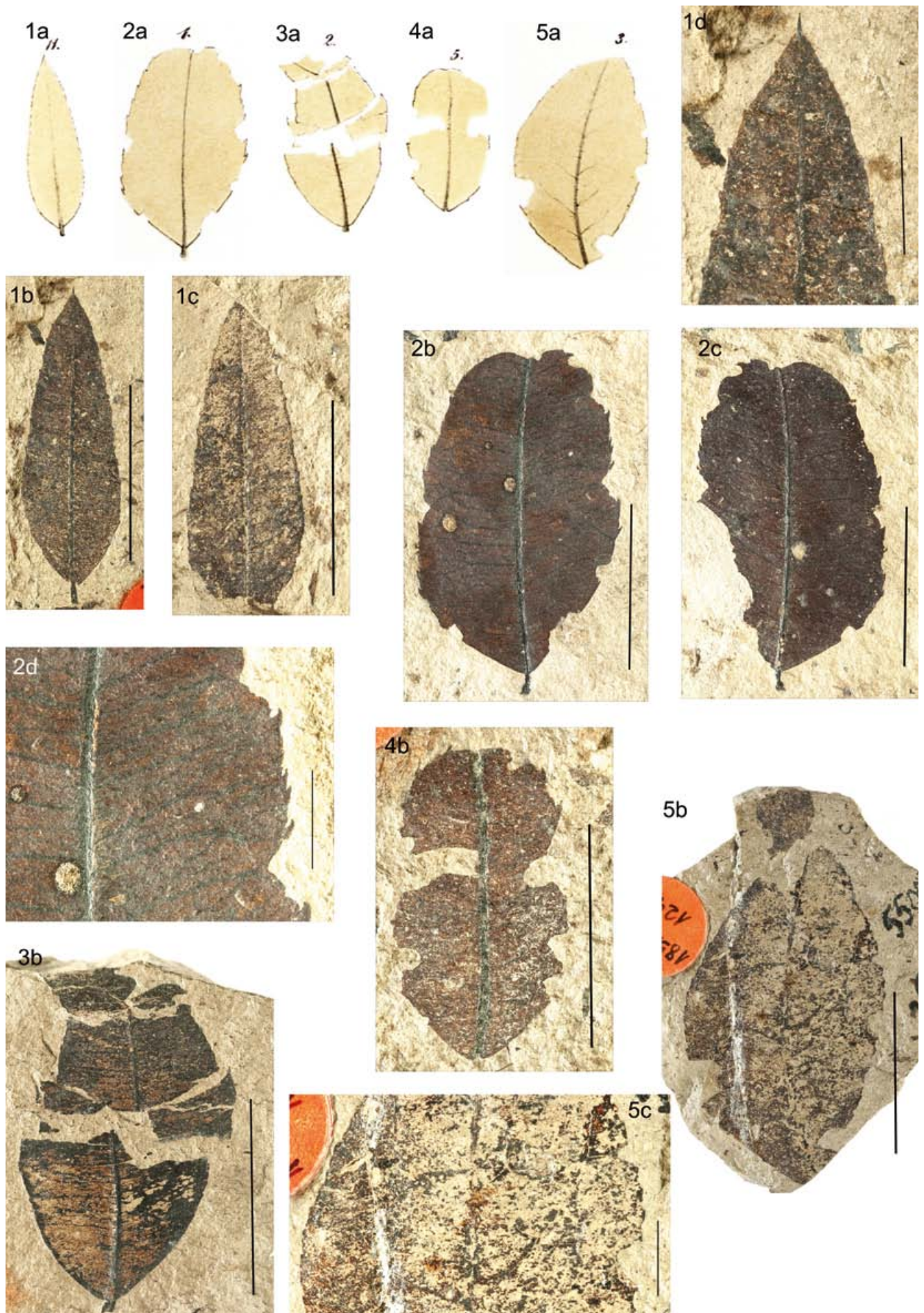


Plate 29

- Fig. 1: *Euphorbiophyllum lanceolatum* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 4.
 Fig. 1b: Holotype.
 Fig. 1c: Detail of the upper part of the leaf.
 Scale bar 5 mm.
 Fig. 1b–c: GBA 1853/001/0130.
- Figs. 2–4: *Phyllanthus haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 7.
 Fig. 2b: Syntype.
 GBA 1853/001/0131/1A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0131/1B.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 9.
 Fig. 3b: Syntype.
 GBA 1853/001/0131/2.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 8.
 Fig. 4b: Syntype.
 GBA 1853/001/0131/3.
- Figs. 5–9: *Rhus prisca* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 14.
 Fig. 5b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/1.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 17.
 Fig. 6b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/2.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 18.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/3.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 19.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/4.
- Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 23.
 Fig. 9b: Syntype.
 Scale bar 1 cm.
- Fig. 9c: Detail of the upper part of the leaf.
 Scale bar 5 mm.
- Fig. 9d: Detail of the lower part of the leaf.
 Scale bar 5 mm.
- Fig. 9b–d: GBA 1853/001/0133/5.

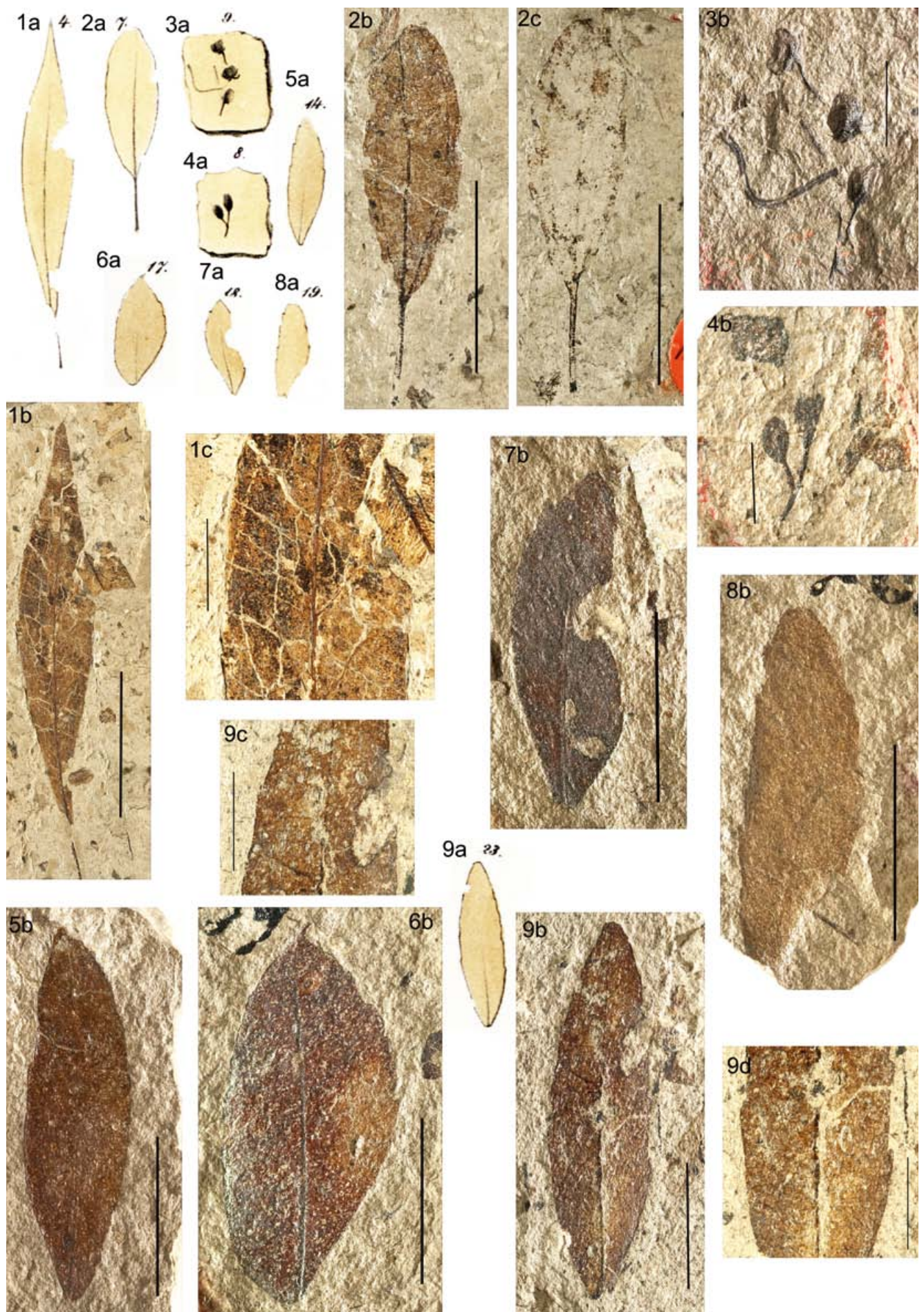


Plate 30

- Figs. 1–4: *Rhus prisca* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 15.
 Fig. 1b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/6A.
 Fig. 1c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0133/6B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 16.
 Fig. 2b: Syntype.
 Scale bar 1 cm.
 Fig. 2c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 2b–c: GBA 1853/001/0133/7.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 21.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/8.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 22.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0133/9.
- Figs. 5–7: *Rhus juglandogene* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 24.
 Fig. 5b: Syntype.
 Fig. 5c: Detail of the middle left part of the leaf.
 Scale bar 5 mm.
 Fig. 5b–c: GBA 1853/001/0135/1.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 25.
 Fig. 6b: Syntype.
 Fig. 6c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 6b–c: GBA 1853/001/0135/2.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 26.
 Fig. 7b: Syntype.
 GBA 1853/001/0135/3.

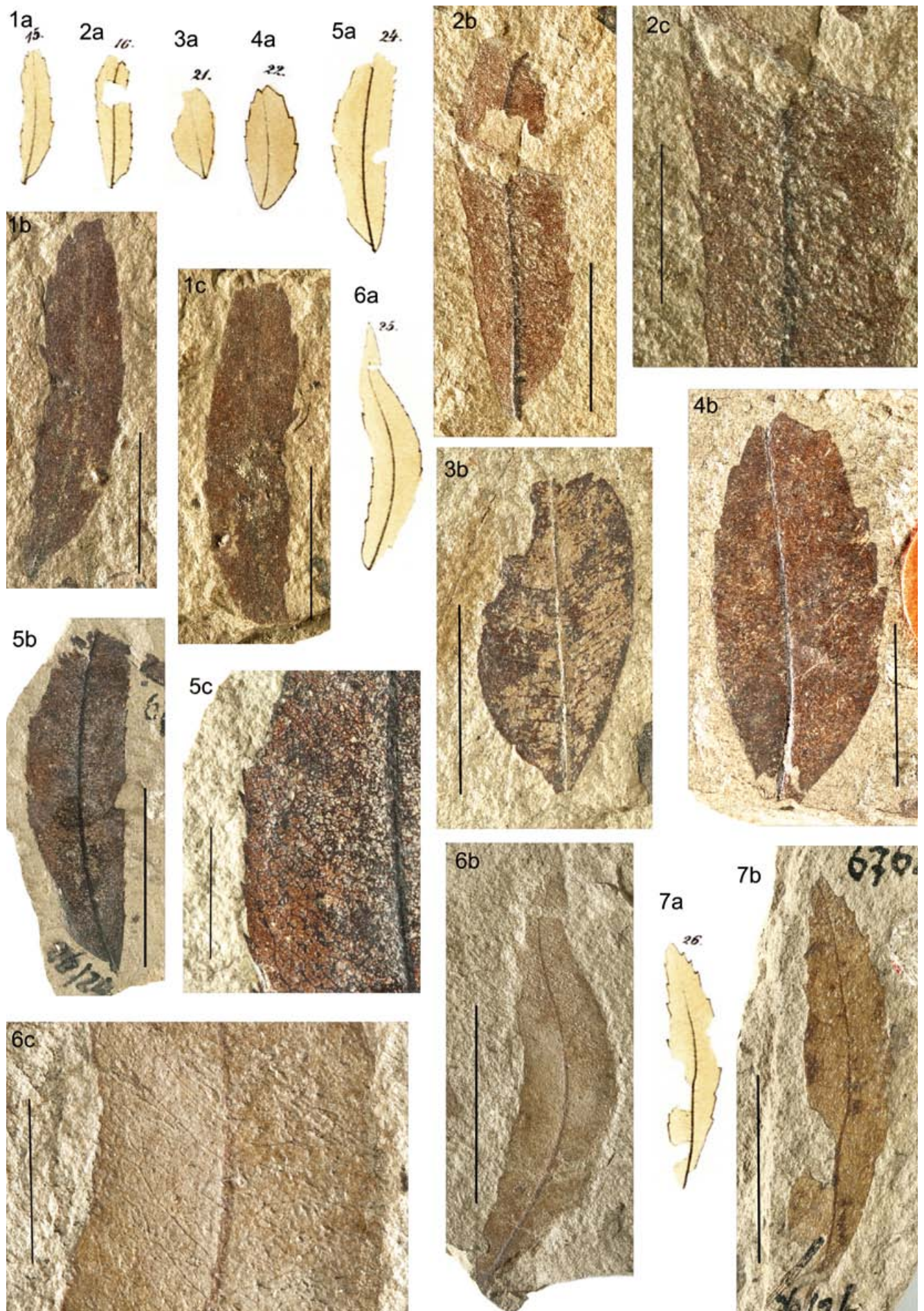


Plate 31

- Figs. 1–3: *Rhus juglandogene* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 28.
 Fig. 1b: Syntype.
 Fig. 1c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
- Fig. 1b–c: GBA 1853/001/0135/4.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 29.
 Fig. 2b: Syntype.
 Fig. 2c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
- Fig. 2b–c: GBA 1853/001/0135/5.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 27.
 Fig. 3b: Syntype.
 GBA 1853/001/0135/6A.
 Fig. 3c: Counterpart of the syntype.
 GBA 1853/001/0135/6B.
- Fig. 4: *Rhus fraxinoides* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 43.
 Fig. 4b: Holotype.
 GBA 1853/001/0136A.
 Fig. 4c: Isotype.
 GBA 1853/001/0136B.
- Figs. 5–7: *Rhus cassiaeformis* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 30.
 Fig. 5b: Syntype.
 GBA 1853/001/0138/1.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 33.
 Fig. 6b: Syntype.
 Fig. 6c: Counterpart of the syntype.
 GBA 1853/001/0138/2B.
 Fig. 6d: Detail of the middle part of the syntype.
 Scale bar 5 mm.
- Fig. 6b, d: GBA 1853/001/0138/2A.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 35.
 Fig. 7b: Syntype.
 GBA 1853/001/0138/3.



Plate 32

- Figs. 1–4: *Rhus cassiaeformis* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 36.
 Fig. 1b: Syntype.
 GBA 1853/001/0138/4A.
 Fig. 1c: Counterpart of the syntype.
 GBA 1853/001/0138/4B.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 34.
 Fig. 2b: Syntype.
 GBA 1853/001/0138/5.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 37.
 Fig. 3b: Syntype.
 GBA 1853/001/0138/6.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 26, Fig. 38.
 Fig. 4b: Syntype.
 GBA 1853/001/0138/7.
- Figs. 5–6: *Terminalia ungeri* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 4.
 Fig. 5b: Syntype.
 Fig. 5c: Counterpart of the syntype.
 GBA 1853/001/0141/1B.
 Fig. 5d: Detail of the middle part of the syntype.
 Scale bar 5 mm.
 Fig. 5b, d: GBA 1853/001/0141/1A.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 5.
 Fig. 6b: Syntype.
 GBA 1853/001/0141/2.
- Fig. 7: *Zanthoxylon haeringianum* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 1.
 Fig. 7b: Holotype.
 GBA 1853/001/0139.

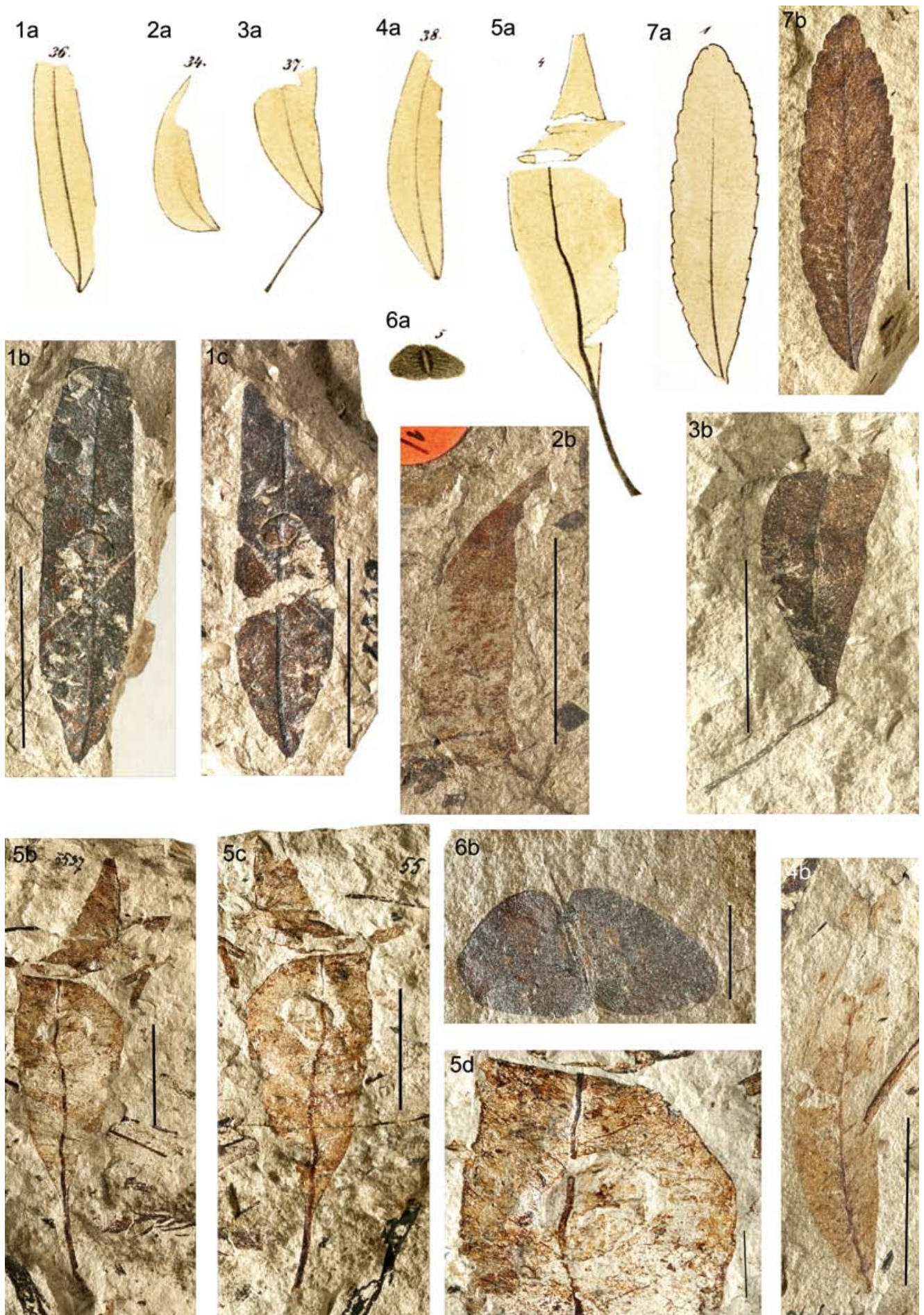


Plate 33

- Fig. 1: *Rhizophora thinophila* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 28.
 Fig. 1b: Syntype.
 Fig. 1a–b: GBA 1853/001/0142.
- Figs. 2–5: *Callistemophyllum diosmoides* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 6.
 Fig. 2b: Syntype.
 GBA 1853/001/0143/1A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0143/1B.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 7.
 Fig. 3b: Syntype.
 GBA 1853/001/0143/2.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 8.
 Fig. 4b: Syntype.
 Fig. 4c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
- Fig. 4b–c: GBA 1853/001/0143/3
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 9.
 Fig. 5b: Syntype.
 GBA 1853/001/0143/4.
- Figs. 6–7: *Callistemophyllum verum* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 11.
 Fig. 6b: Syntype.
 GBA 1853/001/0144/1.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 12.
 Fig. 7b: Syntype.
 Fig. 7c: Detail of the middle part of the syntype.
 Scale bar 5 mm.
- Fig. 7b–c: GBA 1853/001/0144/2.
- Figs. 8–9: *Callistemophyllum speciosum* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 10.
 Fig. 8b: Syntype.
 GBA 1853/001/0145/1.
- Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 15.
 Fig. 9b: Syntype.
 Fig. 9c: Detail of the middle part of the syntype.
 Scale bar 5 mm.
- Fig. 9b–c: GBA 1853/001/0145/2.

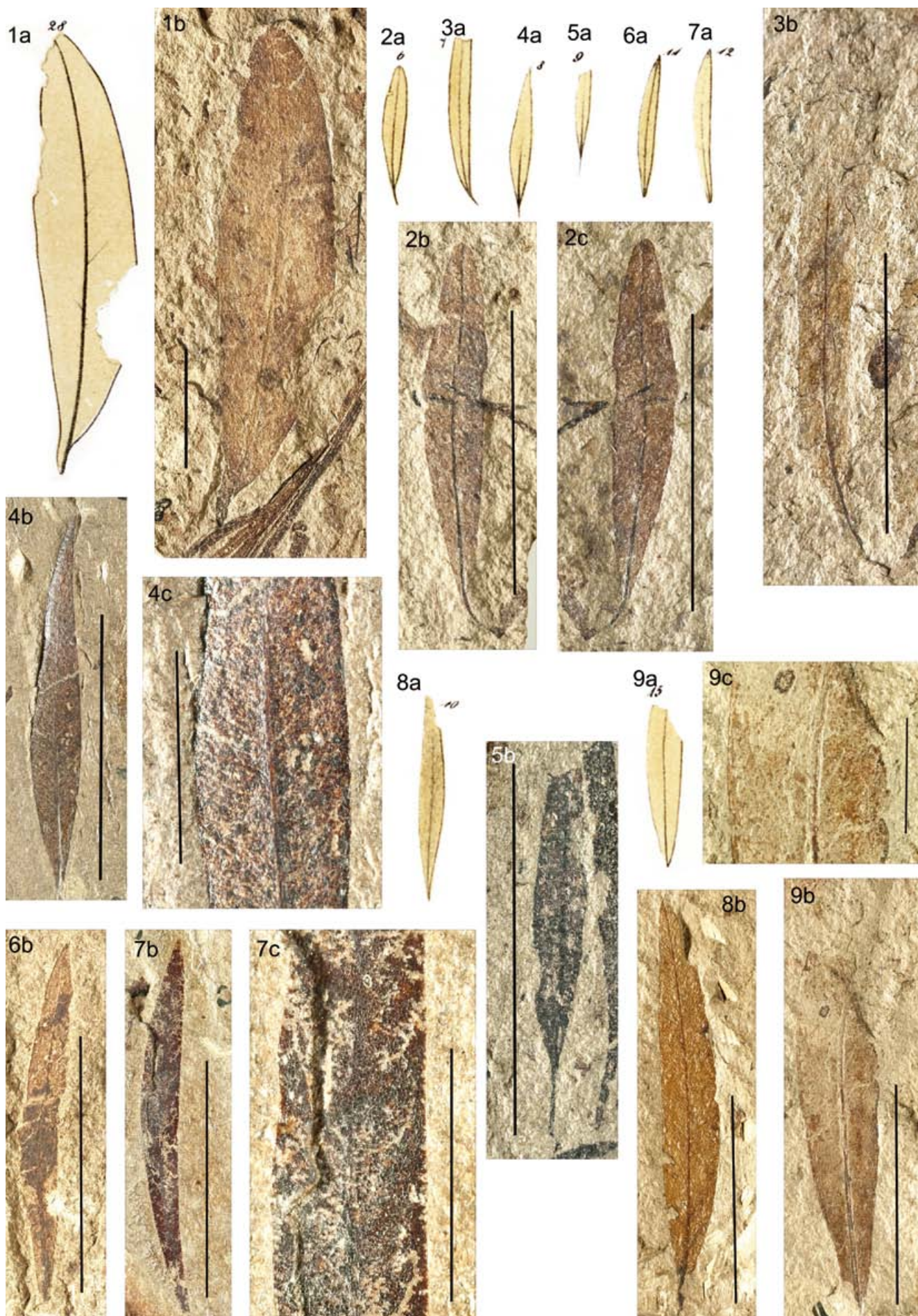


Plate 34

Figs. 1–2: *Callistemophyllum melaleucaeforme* ETTINGSHAUSEN, 1853.

Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 13.

Fig. 1b: Syntype.
GBA 1853/001/0146/1.

Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 14.

Fig. 2b: Syntype.
GBA 1853/001/0146/2A.

Fig. 2c: Counterpart of the syntype.
GBA 1853/001/0146/2B.

Figs. 3–6: *Eucalyptus haeringiana* ETTINGSHAUSEN, 1853.

Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 2.

Fig. 3b: Syntype.

Fig. 3c: Detail of the lower part of the leaf.
Scale bar 5 mm.

Fig. 3b–c: GBA 1853/001/0147/1.

Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 4.

Fig. 4b: Syntype.

Fig. 4c: Detail of the lower part of the leaf.
Scale bar 5 mm.

Fig. 4b–c: GBA 1853/001/0147/2.

Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 6.

Fig. 5b: Syntype.

Fig. 5c: Detail of the middle part of the leaf.
Scale bar 5 mm.

Fig. 5b–c: GBA 1853/001/0147/3.

Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 8.

Fig. 6b: Syntype.

Fig. 6c: Detail of the middle part of the leaf.
Scale bar 5 mm.

Fig. 6b–c: GBA 1853/001/0147/4.

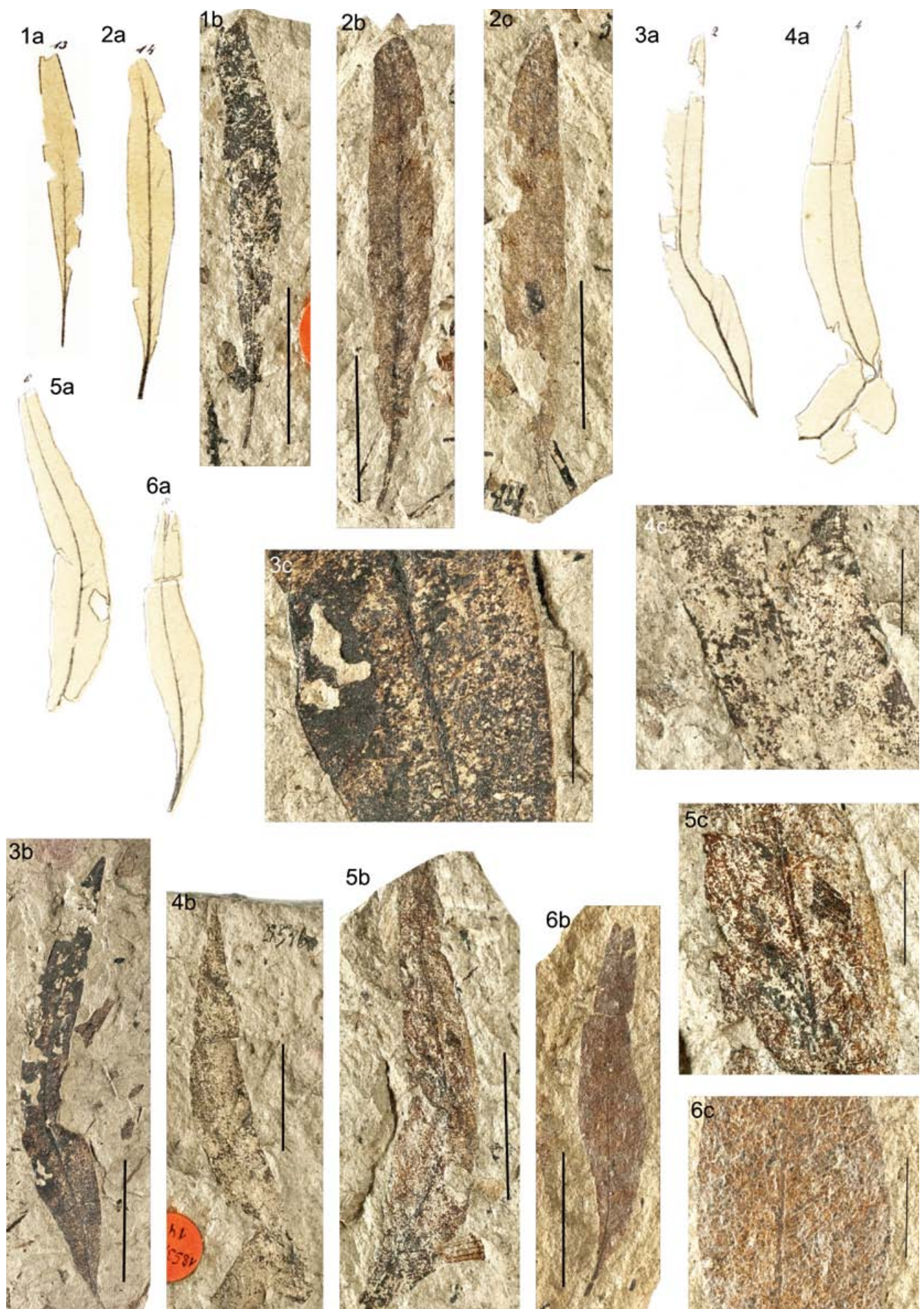


Plate 35

- Figs. 1–8: *Eucalyptus haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 5.
 Fig. 1b: Syntype.
 GBA 1853/001/0147/5.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 9.
 Fig. 2b: Syntype.
 GBA 1853/001/0147/6.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 11.
 Fig. 3b: Syntype.
 GBA 1853/001/0147/7A.
 Fig. 3c: Counterpart of the syntype.
 GBA 1853/001/0147/7B.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 13.
 Fig. 4b: Syntype.
 GBA 1853/001/0147/8.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 14.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/9.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 15.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/10.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 16.
 Fig. 7b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/11.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 18.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/12A.
 Fig. 8c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/12B.

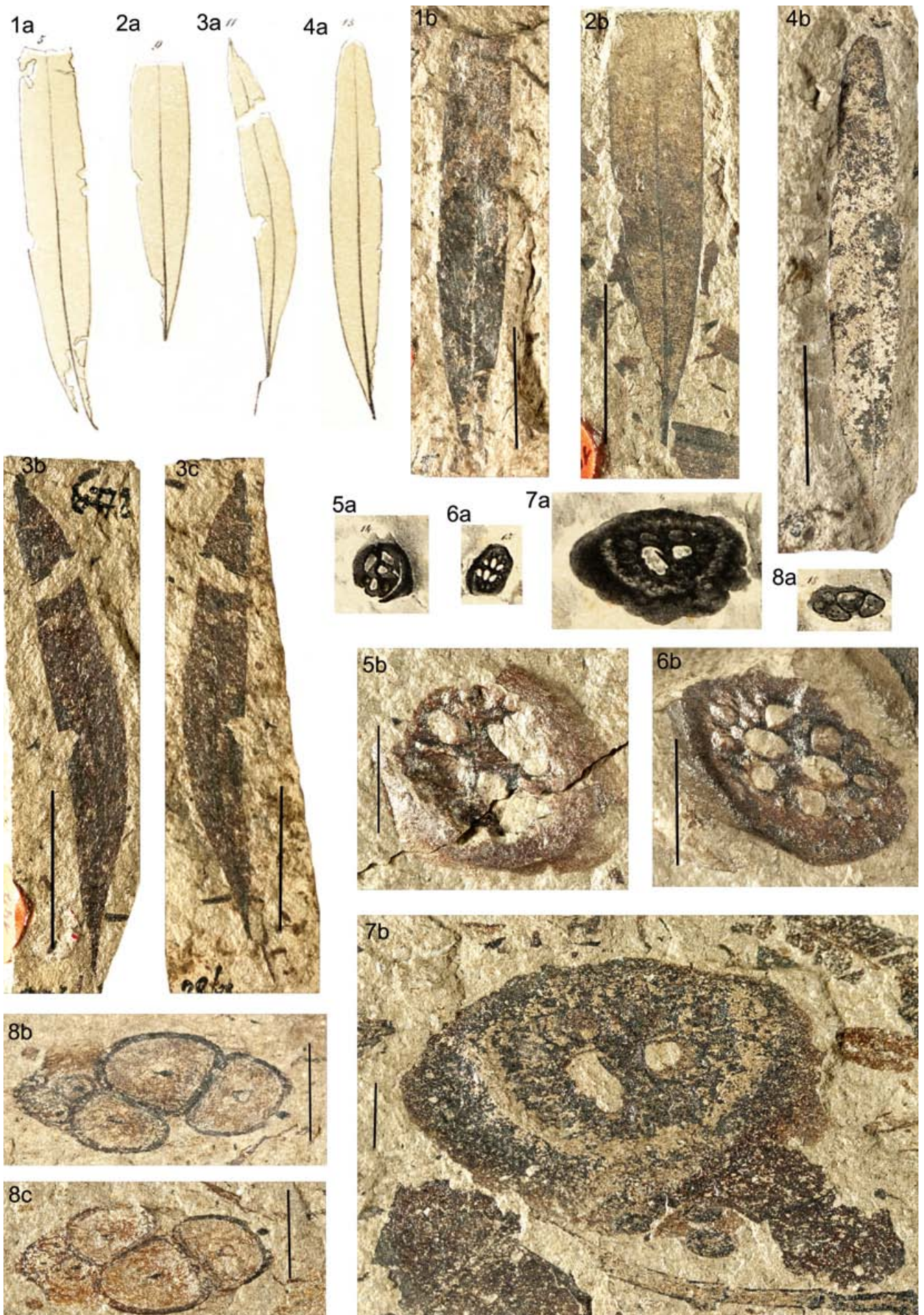


Plate 36

- Figs. 1–6: *Eucalyptus haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 20.
 Fig. 1b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/13.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 23.
 Fig. 2b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/14.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 17.
 Fig. 3b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/15A.
- Fig. 3c: Counterpart of the syntype.
 GBA 1853/001/0147/15B.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 19.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/16A.
- Fig. 4c: Counterpart of the syntype.
 GBA 1853/001/0147/16B.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 21.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/17.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 28, Fig. 22.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0147/718.
- Fig. 7: *Metrosideros calophyllum* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 18.
 Fig. 7b: Syntype.
 GBA 1853/001/0149.
- Fig. 8: *Metrosideros extincta* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 19.
 Fig. 8b: Holotype.
 Scale bar 5 mm.
 GBA 1853/001/0150A.
- Fig. 8c: Isotype.
 Scale bar 5 mm.
 GBA 1853/001/0150B.
- Fig. 9: *Myrtus atlantica* ETTINGSHAUSEN, 1853.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 23.
 Fig. 9b: Holotype ?
 Fig. 9c: Isotype ?
 GBA 1853/001/0153B.
- Fig. 9d: Detail of the upper part of the leaf fragment.
 Scale bar 5 mm.
- Fig. 9a–b, d: GBA 1853/001/0153A.

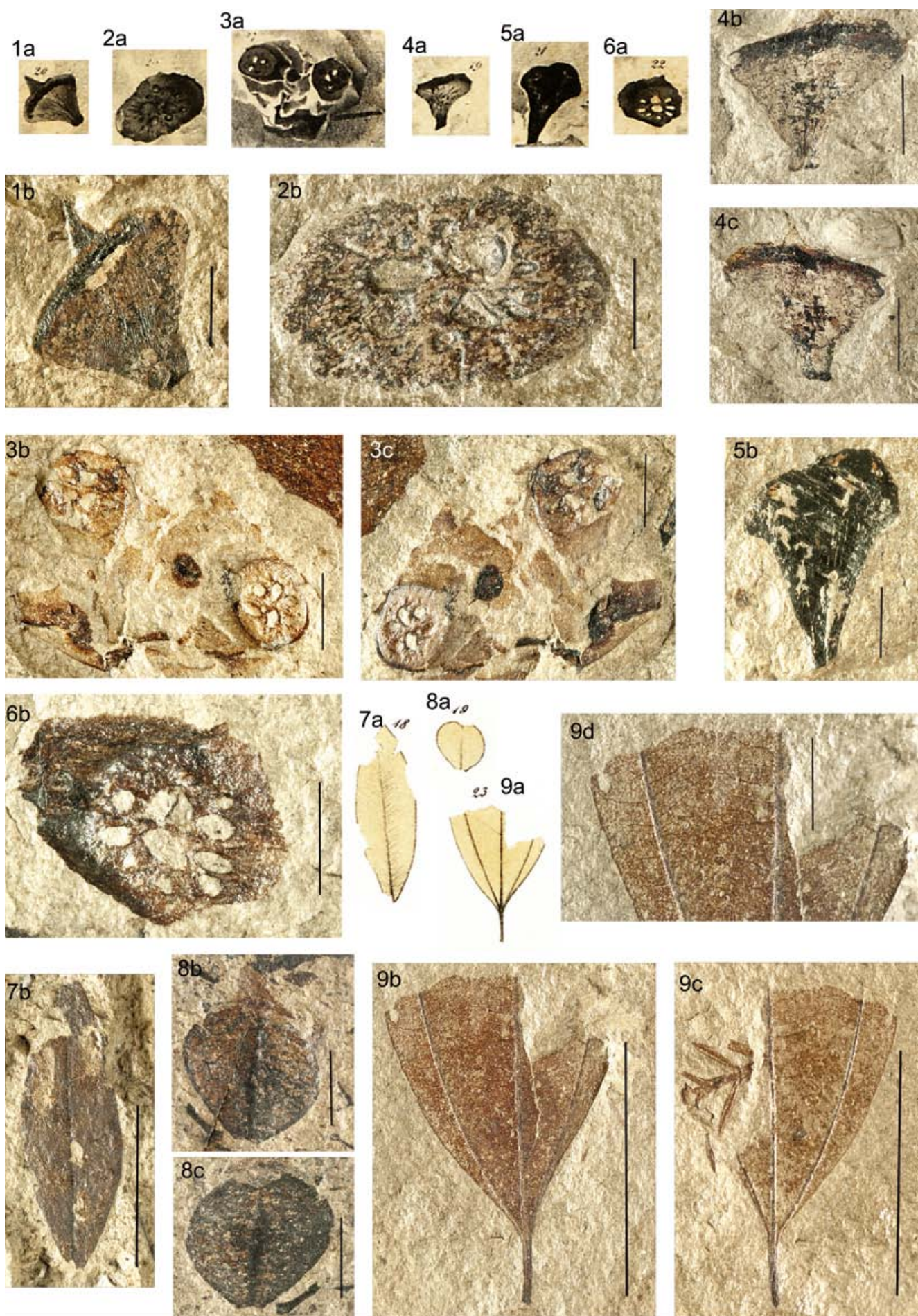


Plate 37

- Figs. 1–4: *Myrtus oceanica* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 24.
 Fig. 1b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0154/1.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 25.
 Fig. 2b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0154/2.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 26.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0154/3A.
- Fig. 3c: Counterpart of the syntype.
 GBA 1853/001/0154/3B.
- Fig. 3d: Detail of the middle part of the leaf.
 Scale bar 5 mm.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 27, Fig. 27.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0154/4.
- Fig. 5: *Phaseolites kennedyoides* ETTINGSHAUSEN, 1853.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 2.
 Fig. 5b: Holotype.
 Scale bar 1 cm.
- Fig. 5c: Detail of the apical part of the leaf.
 Scale bar 5 mm.
- Fig. 5b–c: GBA 1853/001/0156.
- Figs. 6–8: *Phaseolites microphyllus* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 3.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0157/1.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 5.
 Fig. 7b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0157/2A.
- Fig. 7c: Counterpart of the syntype.
 GBA 1853/001/0157/2B.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 6.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0157/3.

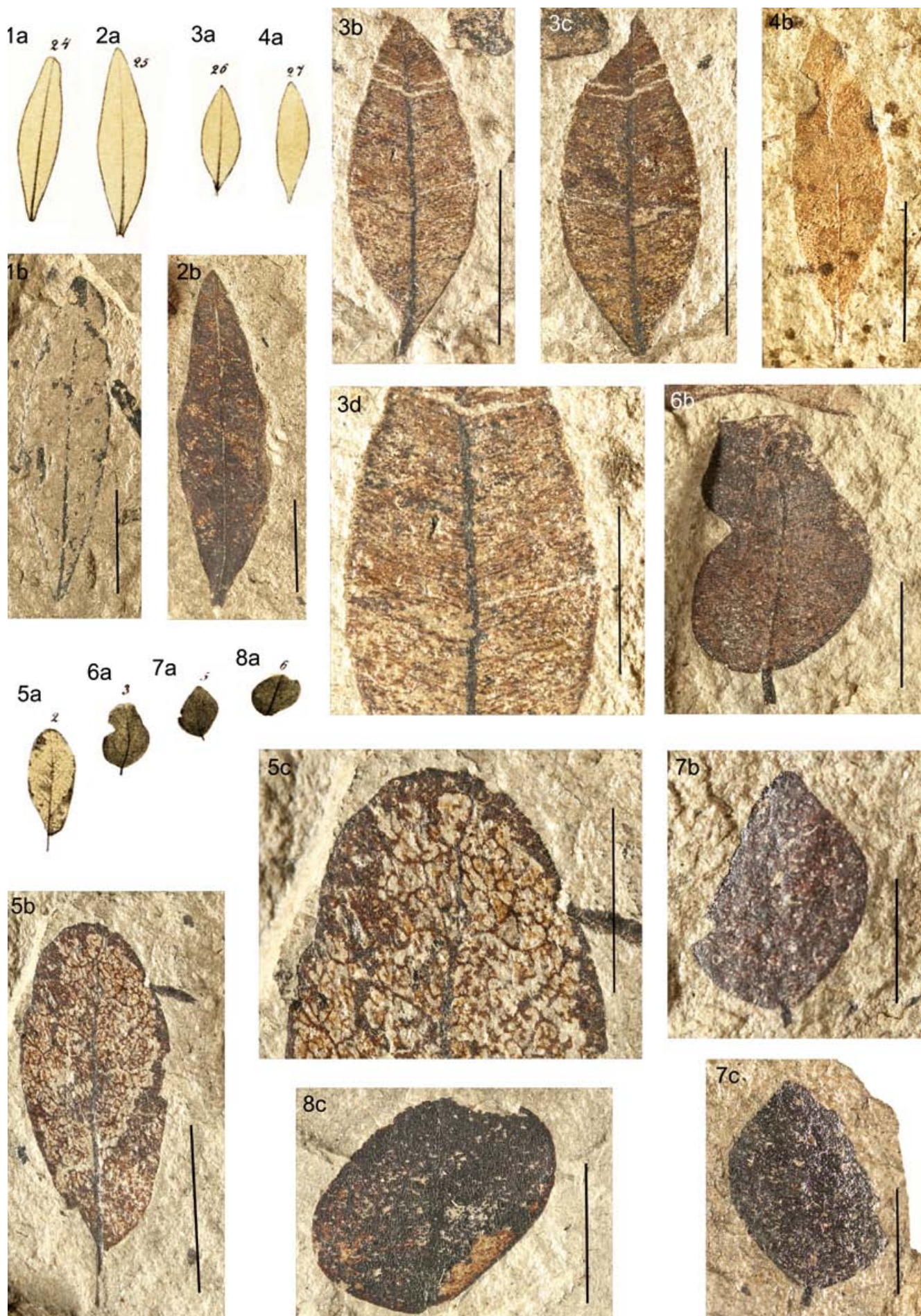


Plate 38

- Figs. 1–2: *Dalbergia haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 8.
 Fig. 1b: Syntype.
 GBA 1853/001/0158/1.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 9.
 Fig. 2b: Syntype.
 GBA 1853/001/0158/2A.
 Fig. 2c: Counterpart of the syntype.
 GBA 1853/001/0158/2B.
- Figs. 3–10: *Caesalpinia haidingeri* ETTINGSHAUSEN, 1853.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 21.
 Fig. 3b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/1A.
 Fig. 3c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/1B.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 22.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/2A.
 Fig. 4c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/2B.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 24.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/3A.
 Fig. 5c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/3B.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 25.
 Fig. 6b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/4.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 27.
 Fig. 7b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/5.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 28.
 Fig. 8b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/6.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 29.
 Fig. 9b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/7.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 32.
 Fig. 10b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/8.

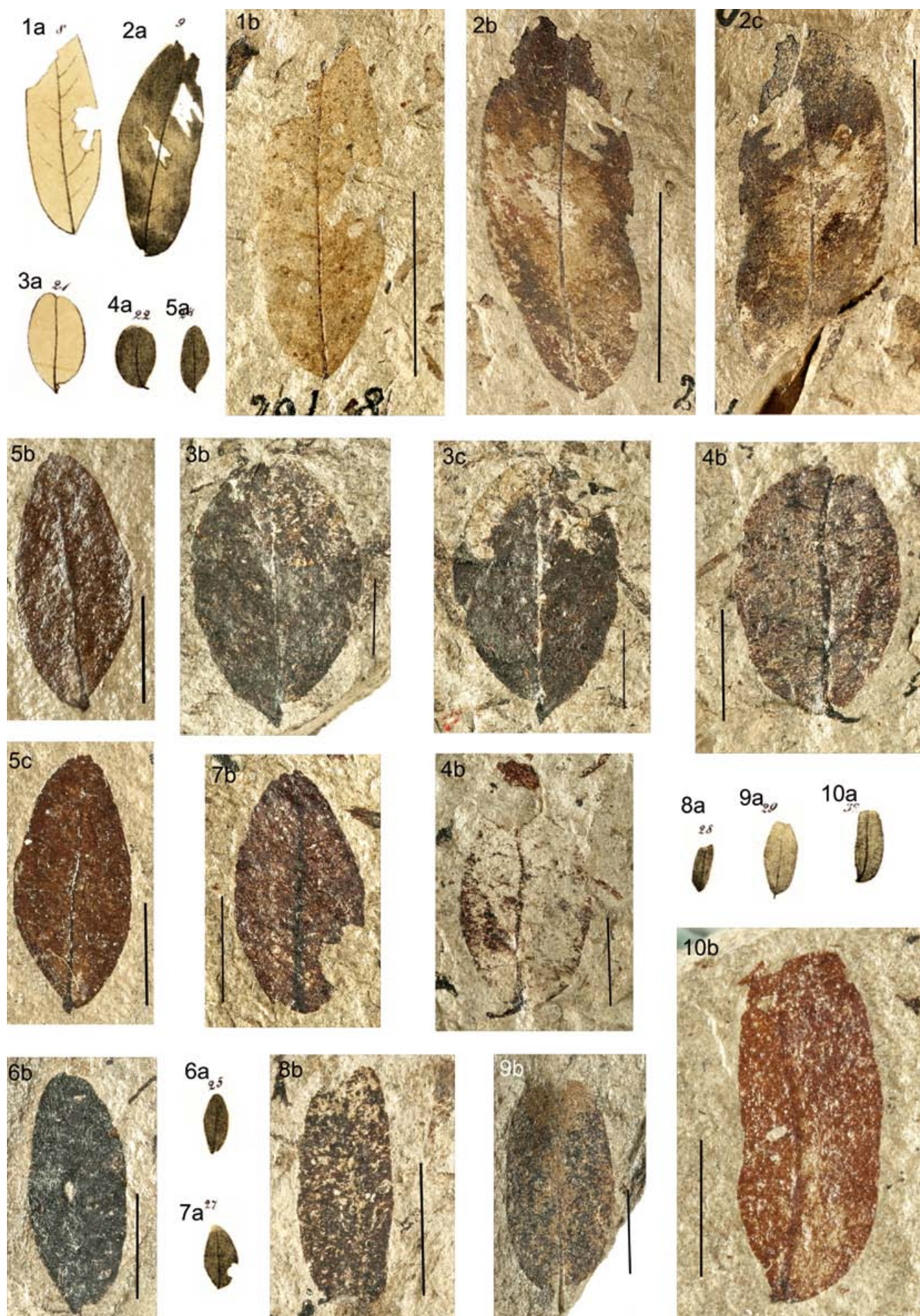


Plate 39

- Figs. 1–5: *Caesalpinia haidingeri* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 33.
 Fig. 1b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/9.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 34.
 Fig. 2b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/10A.
- Fig. 2c: Counterpart of the syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/10B.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 37.
 Fig. 3b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/11.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 38.
 Fig. 4b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/12.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 39.
 Fig. 5b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0163/13.
- Figs. 6–10: *Cassia pseudoglandulosa* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 48.
 Fig. 6b: Syntype.
 GBA 1853/001/0164/1.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 49.
 Fig. 7b: Syntype.
 GBA 1853/001/0164/2.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 50.
 Fig. 8b: Syntype.
 GBA 1853/001/0164/3.
- Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 51.
 Fig. 9b: Syntype.
 GBA 1853/001/0164/4A.
- Fig. 9c: Counterpart of the syntype.
 GBA 1853/001/0164/4B.
- Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 52.
 Fig. 10b: Syntype.
 GBA 1853/001/0164/5.

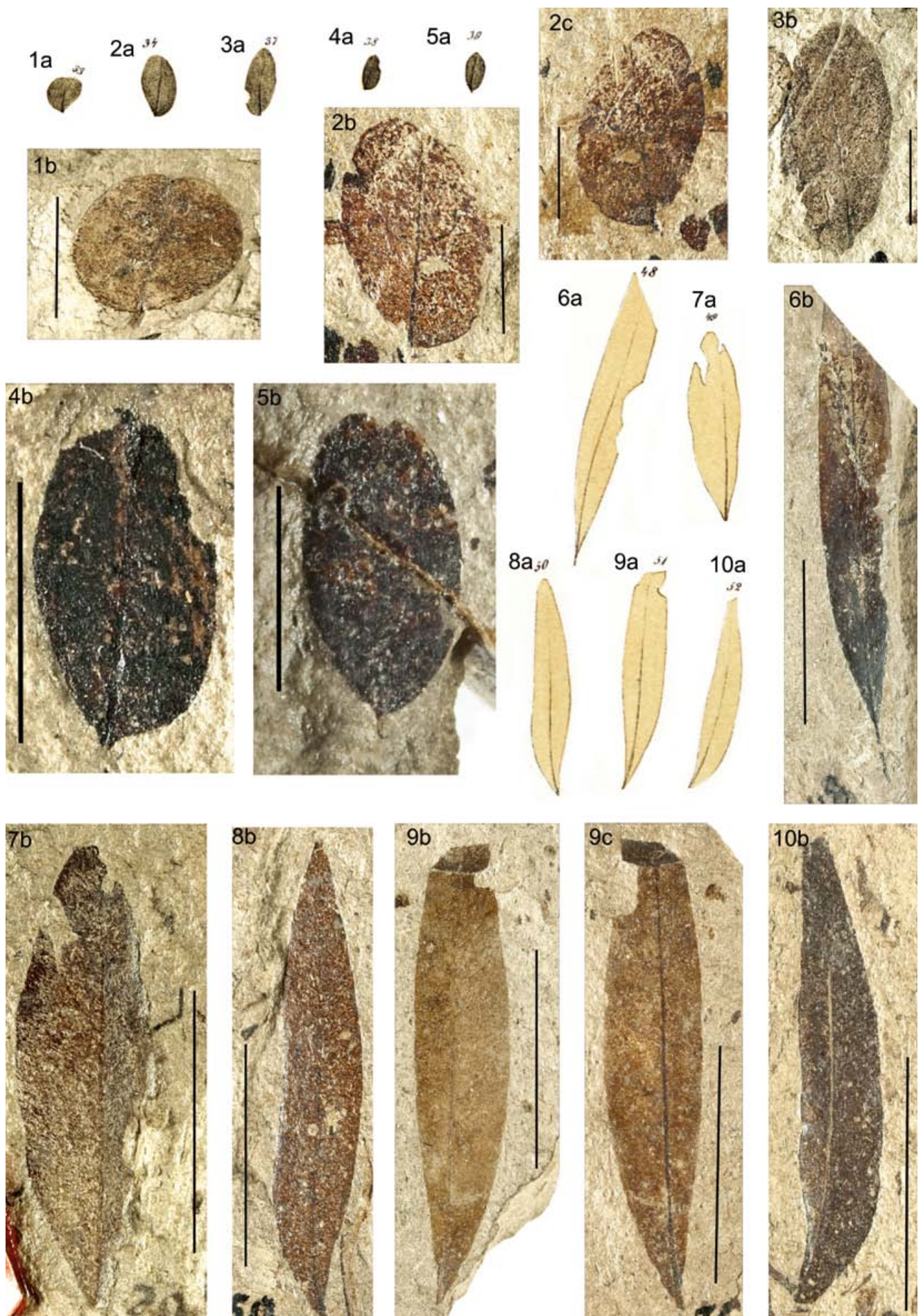


Plate 40

- Figs. 1–2: *Cassia pseudoglandulosa* ETTINGSHAUSEN, 1853.
Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 54.
Fig. 1b: Syntype.
GBA 1853/001/0164/6.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 29, Fig. 35.
Fig. 2b: Syntype.
GBA 1853/001/0164/7.
- Figs. 3–10: *Cassia zephyri* ETTINGSHAUSEN, 1853.
Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 1.
Fig. 3b: Probably the counterpart of the figured syntype.
GBA 1853/001/0167/1B.
- Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 2.
Fig. 4b: Syntype.
GBA 1853/001/0167/2.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 3.
Fig. 5b: Syntype.
GBA 1853/001/0167/3.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 4.
Fig. 6b: Syntype.
GBA 1853/001/0167/4.
- Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 5.
Fig. 7b: Syntype.
GBA 1853/001/0167/5.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 6.
Fig. 8b: Syntype.
GBA 1853/001/0167/6.
- Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 7.
Fig. 9b: Syntype.
GBA 1853/001/0167/7.
- Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 8.
Fig. 10b: Syntype.
GBA 1853/001/0167/8.

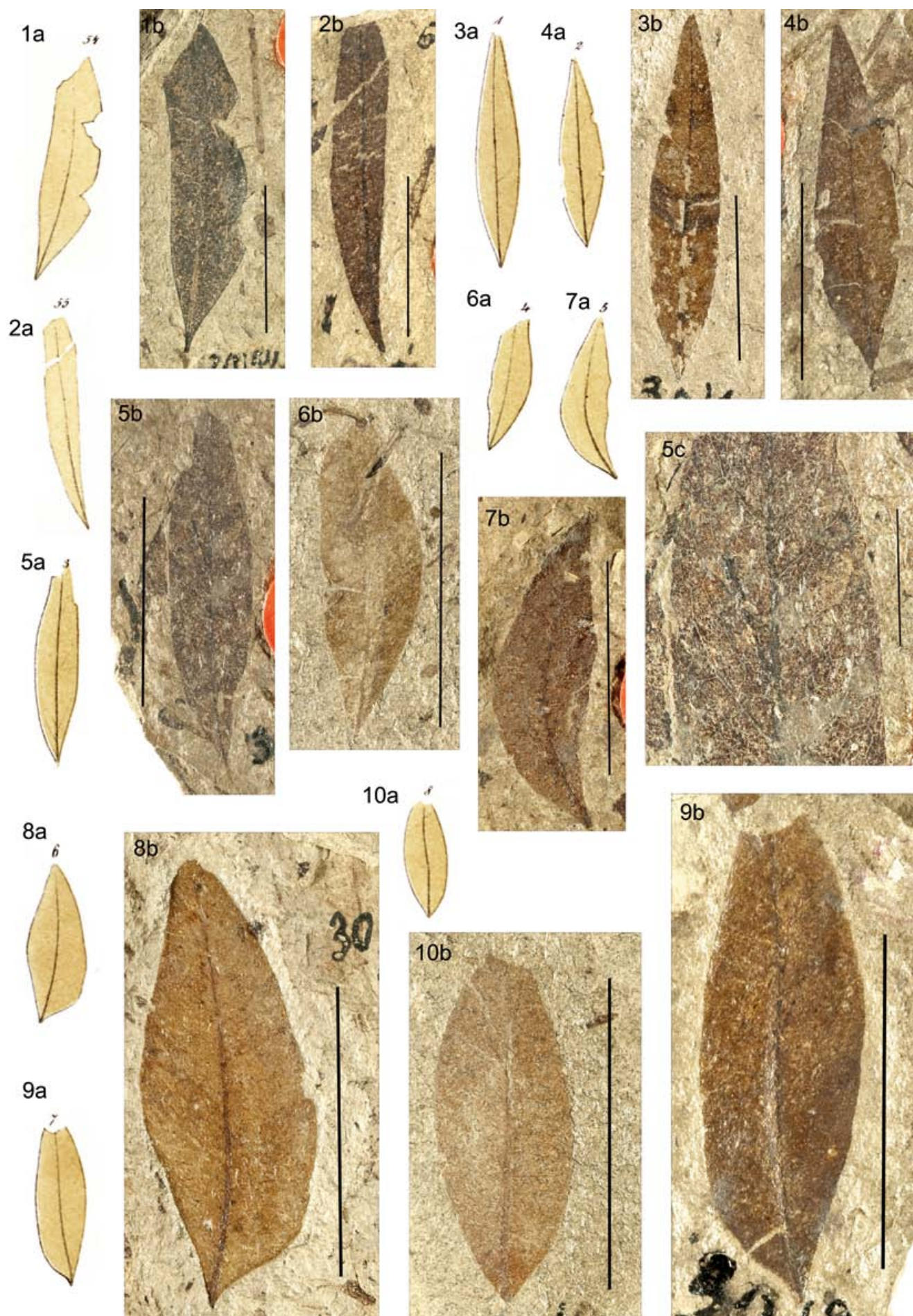


Plate 41

- Figs. 1–3: *Cassia feroniae* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 9.
 Fig. 1b: Syntype.
 GBA 1853/001/0168/1.
- Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 10.
 Fig. 2b: Syntype.
 GBA 1853/001/0168/2.
- Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 11.
 Fig. 3b: Syntype.
 GBA 1853/001/0168/3.
- Figs. 4–6: *Leguminosites dalbergioides* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 18.
 Fig. 4b: Syntype.
 Fig. 4c, e: Counterpart of the syntype.
 GBA 1853/001/0171/1B.
- Fig. 4d: Detail of the upper part of the leaf.
 Scale bar 5 mm.
- Fig. 4b, d: GBA 1853/001/0171/1A
 Fig. 4e: Detail of the middle part of the leaf.
 Scale bar 5 mm.
- Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 19.
 Fig. 5b: Syntype.
 GBA 1853/001/0171/2.
- Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 20.
 Fig. 6b: Syntype.
 GBA 1853/001/0171/3.
- Figs. 7–8: *Mimosites haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 24.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/1A.
- Fig. 7c: Counterpart of the syntype.
 GBA 1853/001/0173/1B.
- Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 25.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/2.



Plate 42

- Figs. 1–9: *Mimosites haeringiana* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 26.
 Fig. 1b: Syntype.
 Scale bar 1 cm.
 Fig. 1c: Detail of the middle part of the leaf.
 Scale bar 5 mm.
 Fig. 1b–c: GBA 1853/001/0173/3.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 27.
 Fig. 2b: Syntype.
 Scale bar 5 mm.
 GBA 1853/001/0173/4.
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 28.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/5.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 29.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/6A.
 Fig. 4c: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/6B.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 30.
 Fig. 5b: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/7B.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 31.
 Fig. 6b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/8.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 32.
 Fig. 7b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/9.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 34.
 Fig. 8b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/10.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 37.
 Fig. 9b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0173/11.

- Figs. 10–17: *Mimosites cassiaeformis* ETTINGSHAUSEN, 1853.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 38.
 Fig. 10b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/1.
 Fig. 11a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 39.
 Fig. 11b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/2.
 Fig. 12a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 40.
 Fig. 12b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/3.
 Fig. 13a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 42.
 Fig. 13b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/4.
 Fig. 14a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 43.
 Fig. 14b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/5.
 Fig. 15a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 45.
 Fig. 15b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/6A.
 Fig. 15c: Counterpart of the syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/6B.
 Fig. 16a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 47.
 Fig. 16b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/7.
 Fig. 17a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 49.
 Fig. 17b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/9.

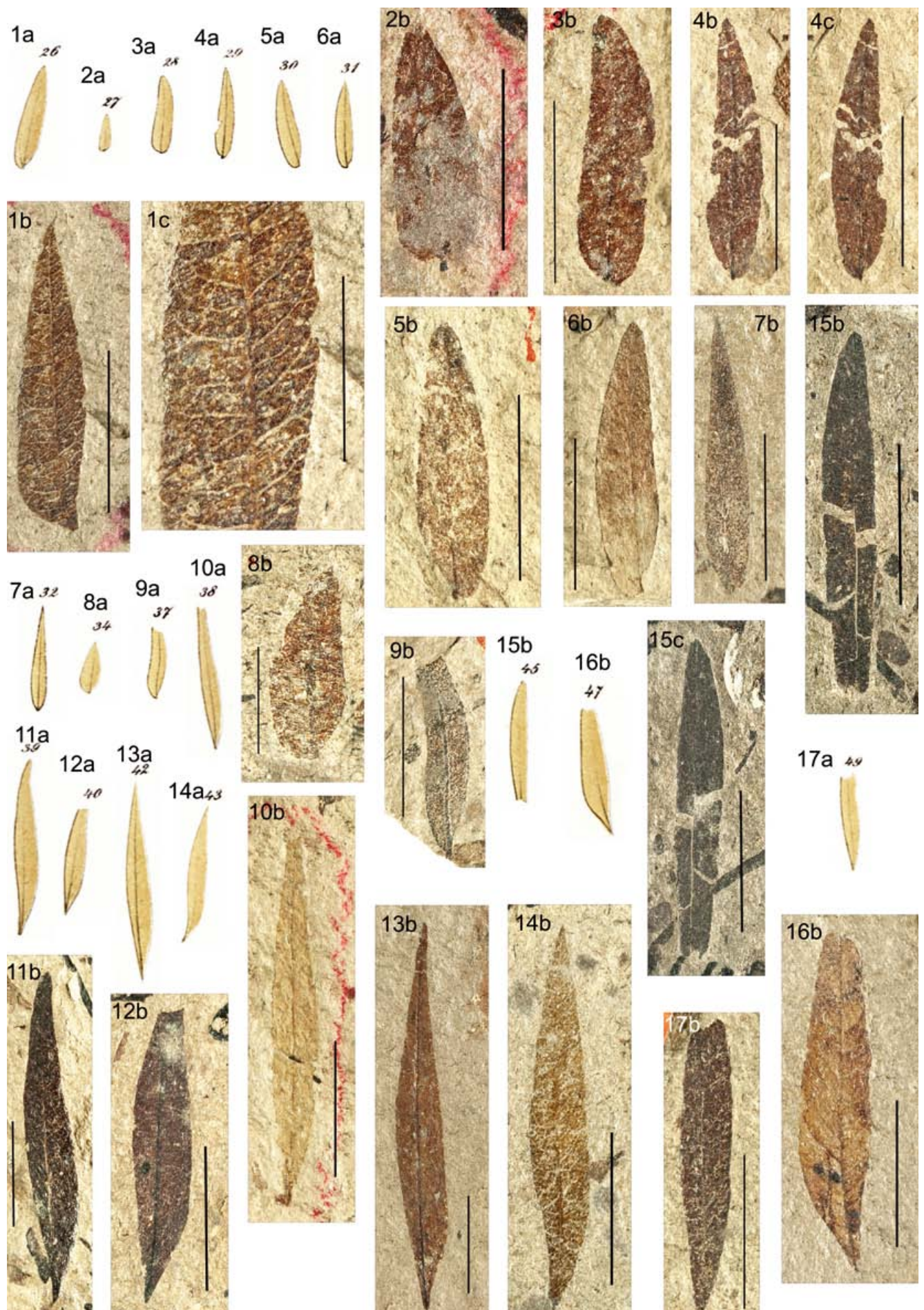
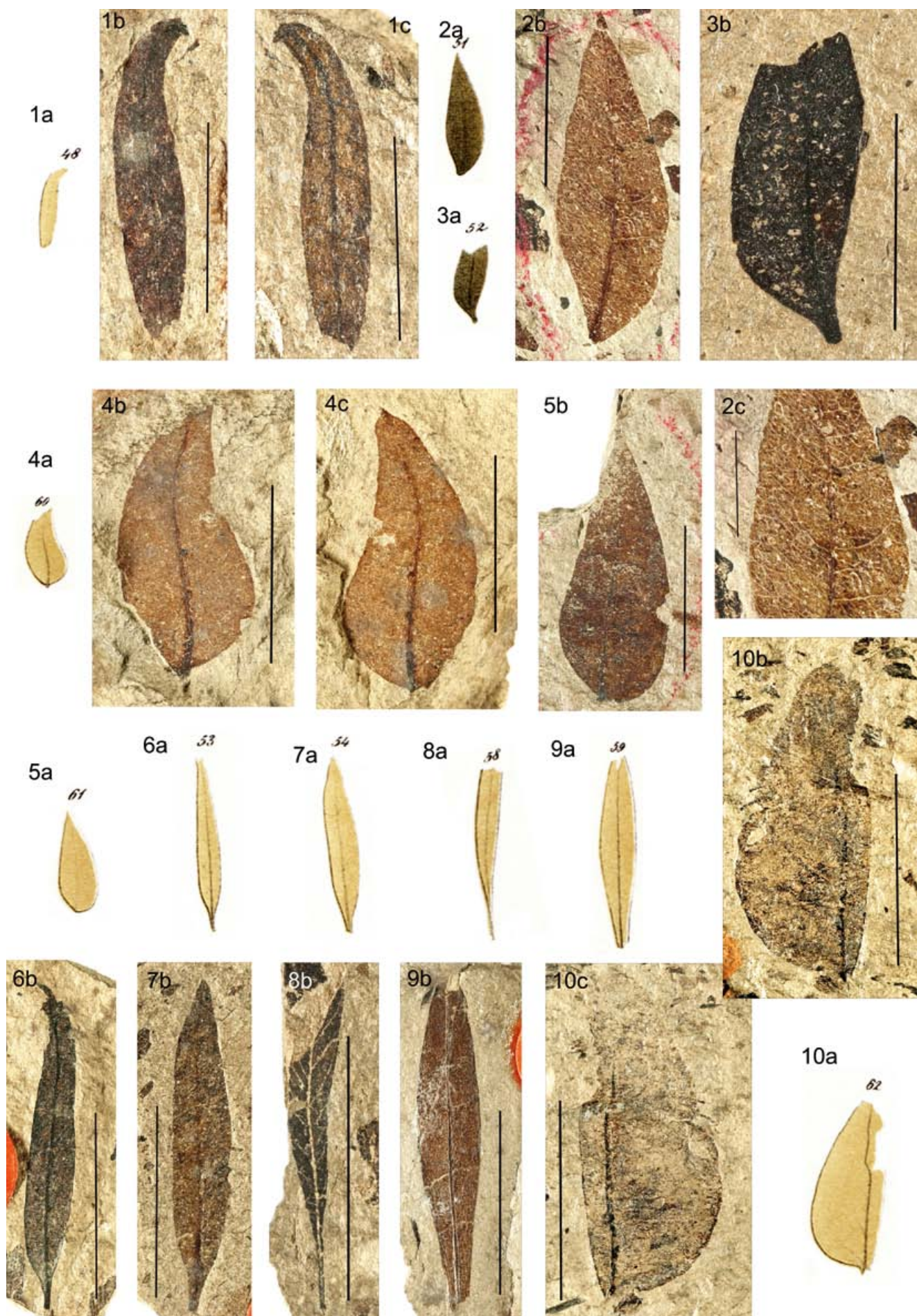


Plate 43

- Fig. 1: *Mimosites cassiaeformis* ETTINGSHAUSEN, 1853.
 Fig. 1a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 48.
 Fig. 1b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0174/8A.
 Fig. 1c: Counterpart of the syntype.
 GBA 1853/001/0174/8B.
- Figs. 2–3: *Acacia coriacea* ETTINGSHAUSEN, 1853.
 Fig. 2a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 51.
 Fig. 2b: Syntype.
 Scale bar 1 cm.
 Fig. 2c: Detail of the middle part of the syntype.
 Scale bar 5 mm.
 Fig. 2b–c: GBA 1853/001/0177/1
 Fig. 3a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 52.
 Fig. 3b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0177/2.
- Figs. 4–5: *Acacia mimosoides* ETTINGSHAUSEN, 1853.
 Fig. 4a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 60.
 Fig. 4b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0178/1A.
 Fig. 4c: Counterpart of the syntype.
 GBA 1853/001/0178/1B.
 Fig. 5a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 61.
 Fig. 5b: Syntype.
 Scale bar 1 cm.
 GBA 1853/001/0178/2.
- Figs. 6–7: *Acacia proserpinae* ETTINGSHAUSEN, 1853.
 Fig. 6a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 53.
 Fig. 6b: Syntype.
 GBA 1853/001/0179/1.
 Fig. 7a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 54.
 Fig. 7b: Syntype.
 GBA 1853/001/0179/2.
- Figs. 8–9: *Acacia diana* ETTINGSHAUSEN, 1853.
 Fig. 8a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 58.
 Fig. 8b: Syntype.
 GBA 1853/001/0180/1.
 Fig. 9a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 59.
 Fig. 9b: Syntype.
 GBA 1853/001/0180/2.
- Fig. 10: *Inga europaea* ETTINGSHAUSEN, 1853.
 Fig. 10a: Type figure of ETTINGSHAUSEN, Pl. 30, Fig. 62.
 Fig. 10b: Holotype.
 GBA 1853/001/0181A.
 Fig. 10c: Isotype.
 GBA 1853/001/0181B.



Acknowledgements

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