

PHYSIOTYPIA PLANTARUM AUSTRIACARUM.

D I E

GEFÄSSPFLANZEN ÖSTERREICH'S

IN NATURESELBSTDRUCK,

MIT BESONDERER BERÜCKSICHTIGUNG DER

NERVATION IN DEN FLÄCHENORGANEN DER PFLANZEN

VON

CONSTANTIN FREIHERRN VON ETTINGSHAUSEN UND ALOIS POKORNY.

ZWEITER BAND.

TAB. 101—200.

GRAMINEÆ (CONTINUATIO). — CYPERACEÆ. — ALISMACEÆ. — BUTOMEÆ. — JUNCACEÆ. — MELANTHACEÆ. —
LILIACEÆ. — SMILACEÆ. — HYDROCHARIDEÆ. — IRIDEÆ. — AMARYLLIDEÆ. — ORCHIDEÆ. — NAJADEÆ. —
AROIDEÆ. — TYPHACEÆ.



PRAG.

VERLAG VON F. TEMPSKY.

1873.

1891, March 21.

Botanic Garden.

INHALT DES ZWEITEN BANDES.

GLUMACEAE.

GRAMINEAE.

- Tab. 101. *Milium effusum* Linn.
 „ 102. Fig. 1—3. *Panicum sanguinale* Linn.
 „ 103. „ 1—3. *Panicum Crus Galli* Linn.
 „ 104. „ 1—3. *Panicum capillare* Linn.
 „ 105. „ 1—3. *Setaria viridis* P. B.
 „ 106. „ 1—6. *Tragus racemosus* Desf.
 „ 107. „ 1—3. *Andropogon Gryllus* Linn.

CYPERACEAE.

- Tab. 108. Fig. 1—3. *Carex Davalliana* Sm.
 „ 109. „ 1—4. *Carex stellulata* Good.
 „ 110. *Carex brizoides* Linn.
 „ 111. „ 1—3. *Carex remota* Linn.
 „ 112. „ 1—3. *Carex pallescens* Linn.
 „ 113. „ 1—3. *Carex distans* Linn.
 „ 114. „ 1. *Carex maxima* Scop.
 „ 2—3. *Carex sylvatica* Huds.
 „ 115. „ 1—2. *Carex vesicaria* Linn.
 „ 116. „ 1—3. *Eriophorum alpinum* Linn.
 „ 117. „ 1—2. *Eriophorum latifolium* Hoppe.
 „ 3—5. *Eriophorum angustifolium* Roth.
 „ 118. „ 1—3. *Scirpus caespitosus* Linn.
 „ 119. „ 1—2. *Scirpus palustris* Linn.
 „ 3—4. *Scirpus uniglumis* Link.
 „ 120. „ 1—4. *Scirpus acicularis* Linn.
 „ 5—9. *Scirpus gracilis* Salzm.
 „ 121. „ 1—2. *Scirpus mucronatus* Linn.
 „ 122. „ 1—2. *Scirpus sylvaticus* Linn.
 „ 123. „ 1—2. *Scirpus radicans* Schkuhr.
 „ 124. „ 1—3. *Cyperus flavescens* Linn.
 „ 4—5. *Cyperus fuscus* Linn.

HELOBIAE.

ALISMACEAE.

- Tab. 125. Fig. 1—3. *Triglochin maritimum* Linn.
 „ 126. „ 1—3. *Alisma Plantago* Linn. Var. β . *lanceolatum* Koch.
 „ 127. „ 1—3. *Alisma parnassifolium* Linn.

BUTOMEAE.

- „ 128. „ 1—3. *Butomus umbellatus* Linn.

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JUNCACEAE.

- Tab. 129. Fig. 1—3. *Juncus Jacquini* Linn.
 „ 130. „ 1—3. *Juncus conglomeratus* Linn.
 „ 131. „ 1—3. *Juncus effusus* Linn.
 „ 132. „ 1—3. *Juncus trifidus* Linn.
 „ 133. „ 1—2. *Juncus obtusiflorus* Ehrh.
 „ 134. „ 1—3. *Juncus acutiflorus* Ehrh.
 „ 135. „ 1—4. *Juncus bufonius* Linn.
 „ 136. „ 1—4. *Luzula flavescens* Gaud.
 „ 137. *Luzula pilosa* Willd.
 „ 138. „ 1—3. *Luzula maxima* De Cand.
 „ 139. „ 1—3. *Luzula spadiacea* De Cand.

MELANTHACEAE.

- Tab. 140. *Tofieldia calyculata* Wahlenb.

LILIACEAE.

- Tab. 141. Fig. 1—3. *Tulipa sylvestris* Linn.
 „ 142. „ 1—3. *Gagea lutea* Schult.
 „ 4—5. *Gagea arvensis* Schult.
 „ 143. „ 1—7. *Gagea pusilla* Schult.
 „ 8—10. *Gagea minima* Schult.
 „ 144. „ 1—4. *Lloydia serotina* Salisb.
 „ 5—9. *Gagea bohemica* Schult.
 „ 145. „ 1—3. *Fritillaria Meleagris* Linn.
 „ 146. „ 1—2. *Lilium bulbiferum* Linn.
 „ 147. *Lilium Martagon* Linn.
 „ 148. „ 1—6. *Scilla bifolia* Linn.
 „ 149. „ 1—2. *Ornithogalum umbellatum* Linn.
 „ 3—5. *Ornithogalum comosum* Linn.
 „ 150. „ 1—2. *Allium ursinum* Linn.
 „ 151. „ 1—2. *Allium Victorialis* Linn.
 „ 152. „ 1—2. *Allium acutangulum* Schrad.
 „ 3—5. *Allium moschatum* Linn.
 „ 153. „ 1—3. *Paradisica Liliastrum* Bertol.
 „ 154. „ 1—3. *Hemerocallis flava* Linn.

SMILACEAE.

- Tab. 155. Fig. 1—2. *Paris quadrifolia* Linn.
 „ 156. *Streptopus amplexifolius* De Cand.
 „ 157. „ 1. *Convallaria Polygonatum* Linn.

- Tab. 157. Fig. 2. *Convallaria latifolia* Jacq.
 " 158. *Convallaria latifolia* Jacq.
 " 159. *Convallaria multiflora* Linn.
 " 160. *Convallaria verticillata* Linn.
 " 161. " 1—3. *Convallaria majalis* Linn.
 " 162. " 1—5. *Majanthemum bifolium* De Cand.
 " 163. *Ruscus aculeatus* Linn.
 " 164. " 1—3. *Ruscus Hypoglossum* Linn.

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HYDROCHARIDEAE.

- Tab. 165. Fig. 1—3. *Hydrocharis Morsus ranae* Linn.

IRIDEAE.

- Tab. 166. Fig. 1—4. *Iris pumila* Linn.
 " 167. " 1—2. *Iris variegata* Linn.
 " 168. " 1—2. *Iris Pseud-Acorus* Linn.
 " 169. " 1—3. *Iris sibirica* Linn.
 " 170. " 1—3. *Iris tuberosa* Linn.
 " 171. " 1—4. *Gladiolus palustris* Gaud.
 " 172. " 1—5. *Crocus iridiflorus* Heuff.
 " 173. " 1—5. *Crocus banaticus* Heuff.
 " 6—8. *Crocus variegatus* Hopp et Hornsch.
 " 174. " 1—3. *Crocus sativus* Linn.
 " 4—7. *Crocus vernus* Linn.

AMARYLLIDEAE.

- Tab. 175. Fig. 1—4. *Galanthus nivalis* Linn.
 " 176. " 1—3. *Leucojum vernum* Linn.
 " 177. " 1—2. *Narcissus poeticus* Linn.
 " 178. " 1—2. *Narcissus incomparabilis* Mill.
 " 3. *Narcissus radiiflorus* Salisb.
 " 179. " 1—2. *Narcissus Pseudo-Narcissus* Linn.

GYNANDRAE.

ORCHIDEAE.

- Tab. 180. Fig. 1—3. *Orchis militaris* Linn.
 " 181. " 1—2. *Orchis mascula* Linn.
 " 182. " 1—3. *Orchis laxiflora* Lam.
 " 183. " 1—5. *Orchis sambucina* Linn.
 " 184. " 1—2. *Orchis latifolia* Linn.
 " 185. " 1—4. *Coeloglossum viride* Hartm.
 " 5—7. *Gymnadenia albida* Rich.
 " 186. " 1—2. *Himantoglossum hircinum* Spreng.
 " 187. " 1—2. *Platanthera bifolia* Reichb.
 " 3. *Platanthera chlorantha* Custor.
 " 188. " 1—5. *Nigritella angustifolia* Rich.
 " 189. " 1—4. *Ophrys muscifera* Huds.
 " 190. " 1—3. *Ophrys aranifera* Huds.
 " 4—5. *Ophrys arachnites* Reichard.
 " 191. " 1—6. *Epipogium Gmelini* Rich.
 " 192. " 1. *Epipactis atrorubens* Reich.
 " 2—3. *Epipactis palustris* Crantz.

FLUVIALES.

NAJADEAE.

- Tab. 193. Fig. 1—2. *Potamogeton natans* Linn.
 " 194. *Potamogeton Hornemanni* Meyer.
 " 195. " 1—2. *Potamogeton lucens* Linn.
 " 196. *Potamogeton perfoliatus* Linn.

SPADICIFLORAE.

AROIDEAE.

- Tab. 197. Fig. 1—2. *Arum maculatum* Linn.
 " 198. " 1—3. *Arum italicum* Mill.

TYPHACEAE.

- Tab. 199. Fig. 1—3. *Typha minima* Hoppe.
 " 200. " 1—2. *Sparganium natans* Linn.



Millium effusum Linn.





Fig. 1—3. *Panicum sanguinale* Linn

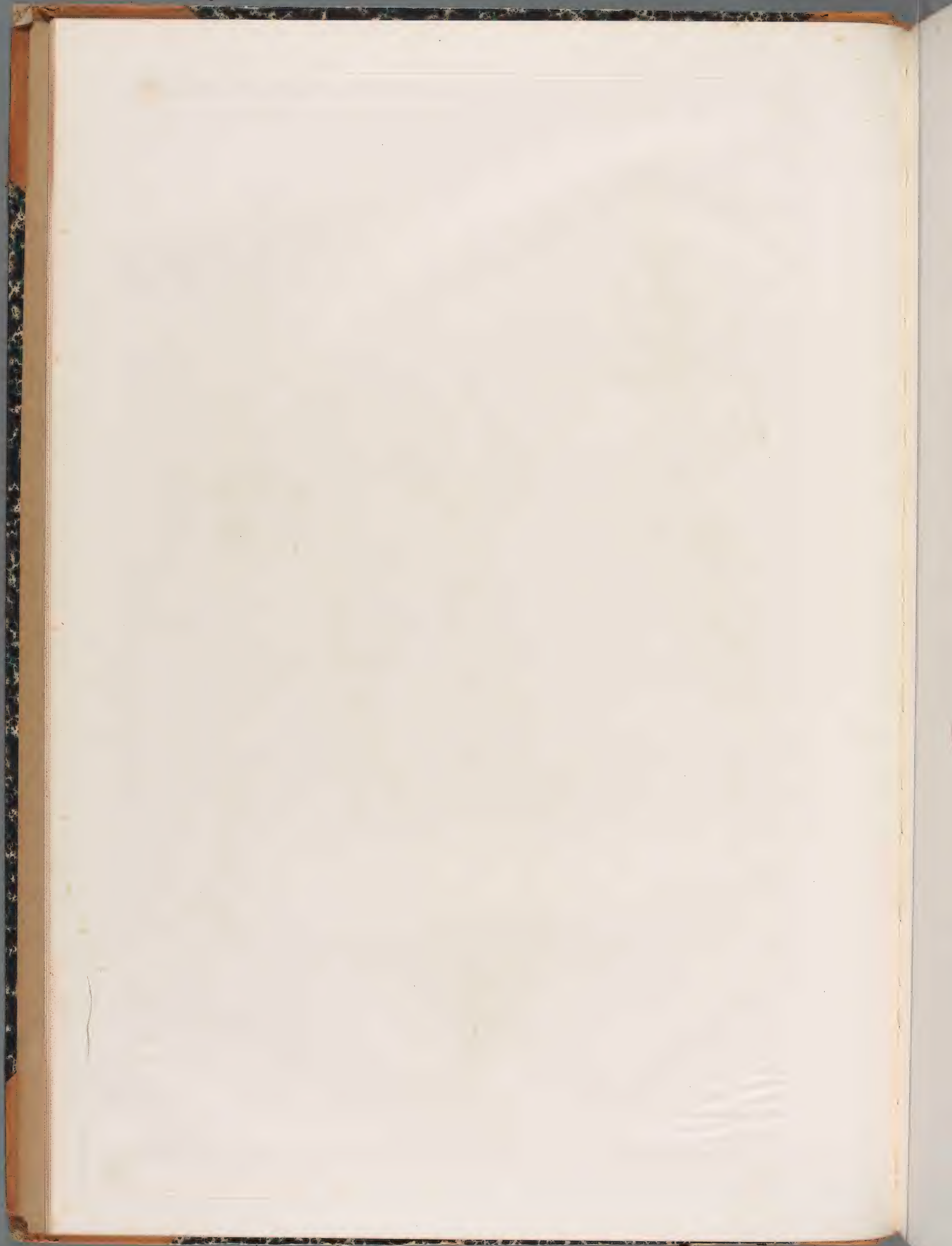




Fig. 1—3. *Panicum Crus Galli* Linn.

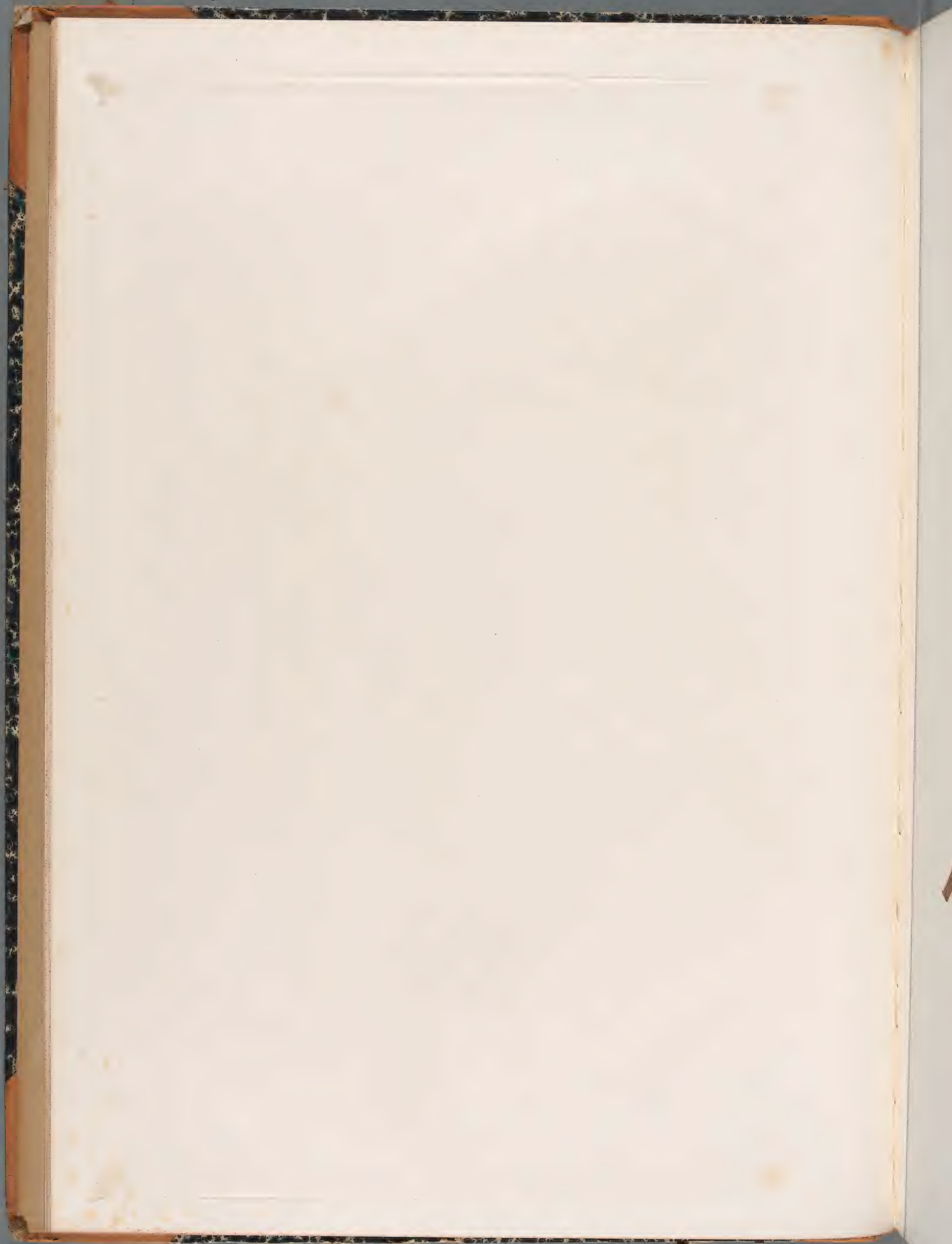




Fig. 1—3. *Panicum capillare* Linn.

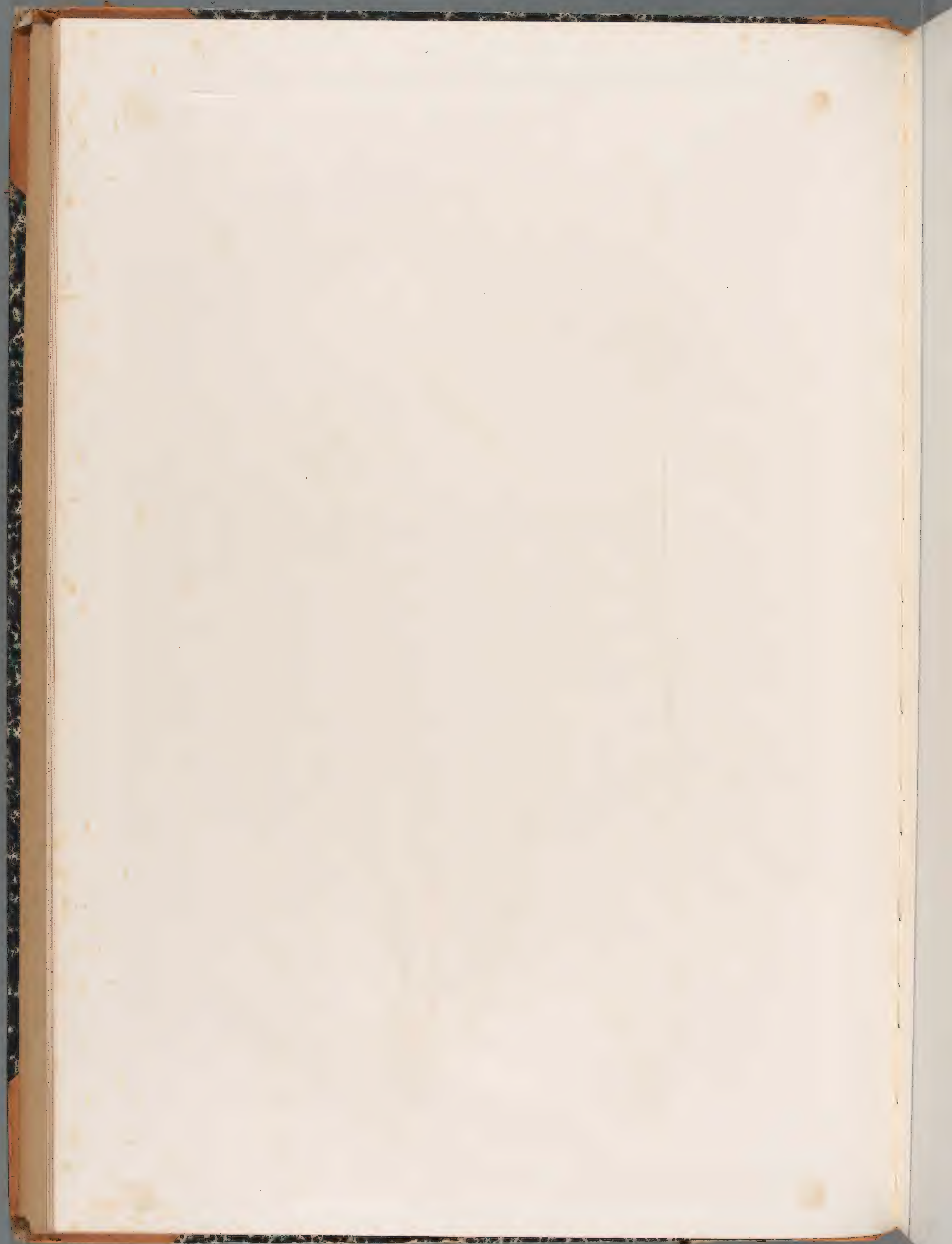




Fig. 1—3. *Setaria viridis* P. B.

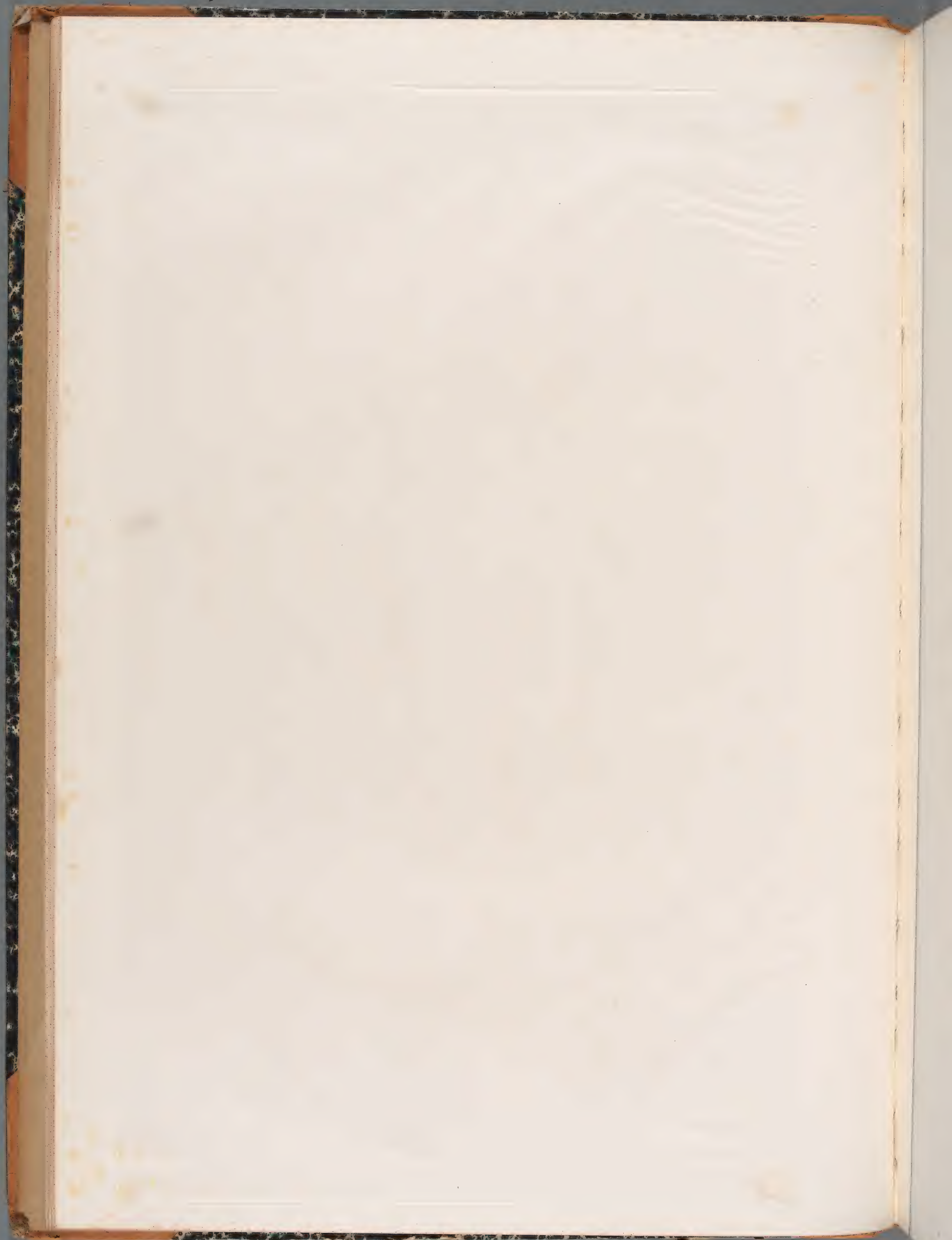




Fig. 1—6. *Tragus racemosus* Desf.

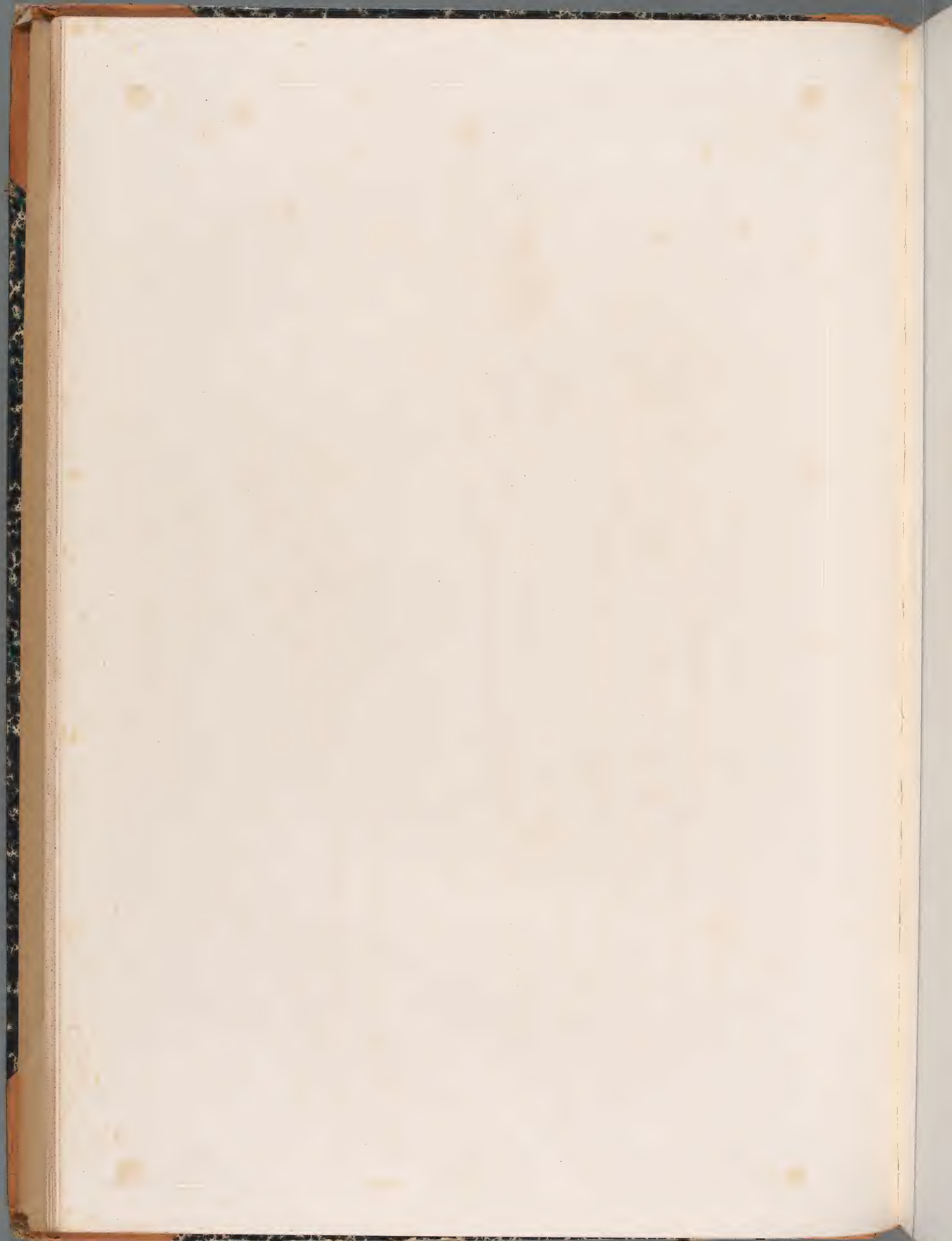




Fig. 1—3. *Andropogon Gryllus* Linn.

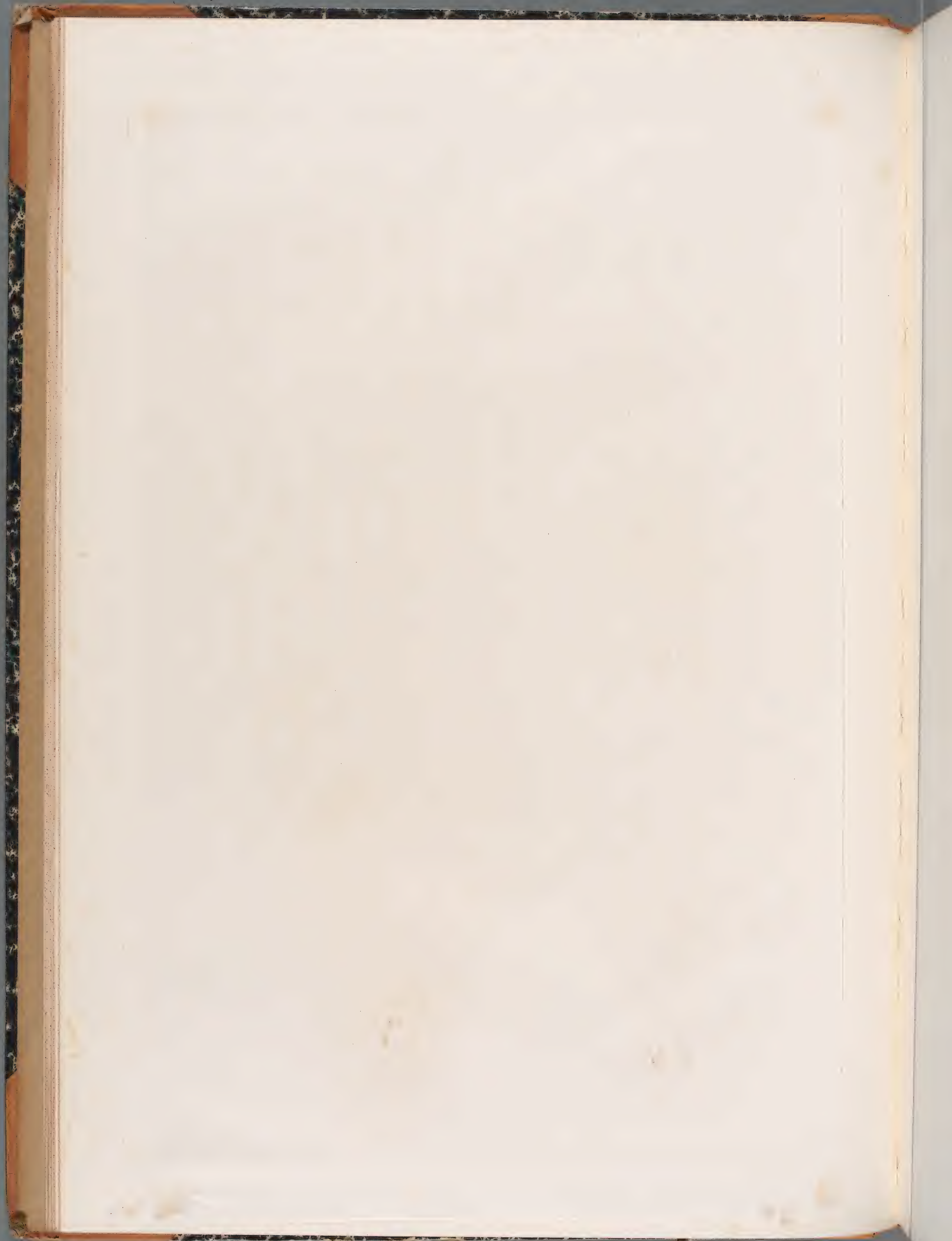




Fig. 1—3. *Carex Davalliana* Sm.





Fig. 1—4. *Carex stellulata* Good.





Carex brizoides Linn.

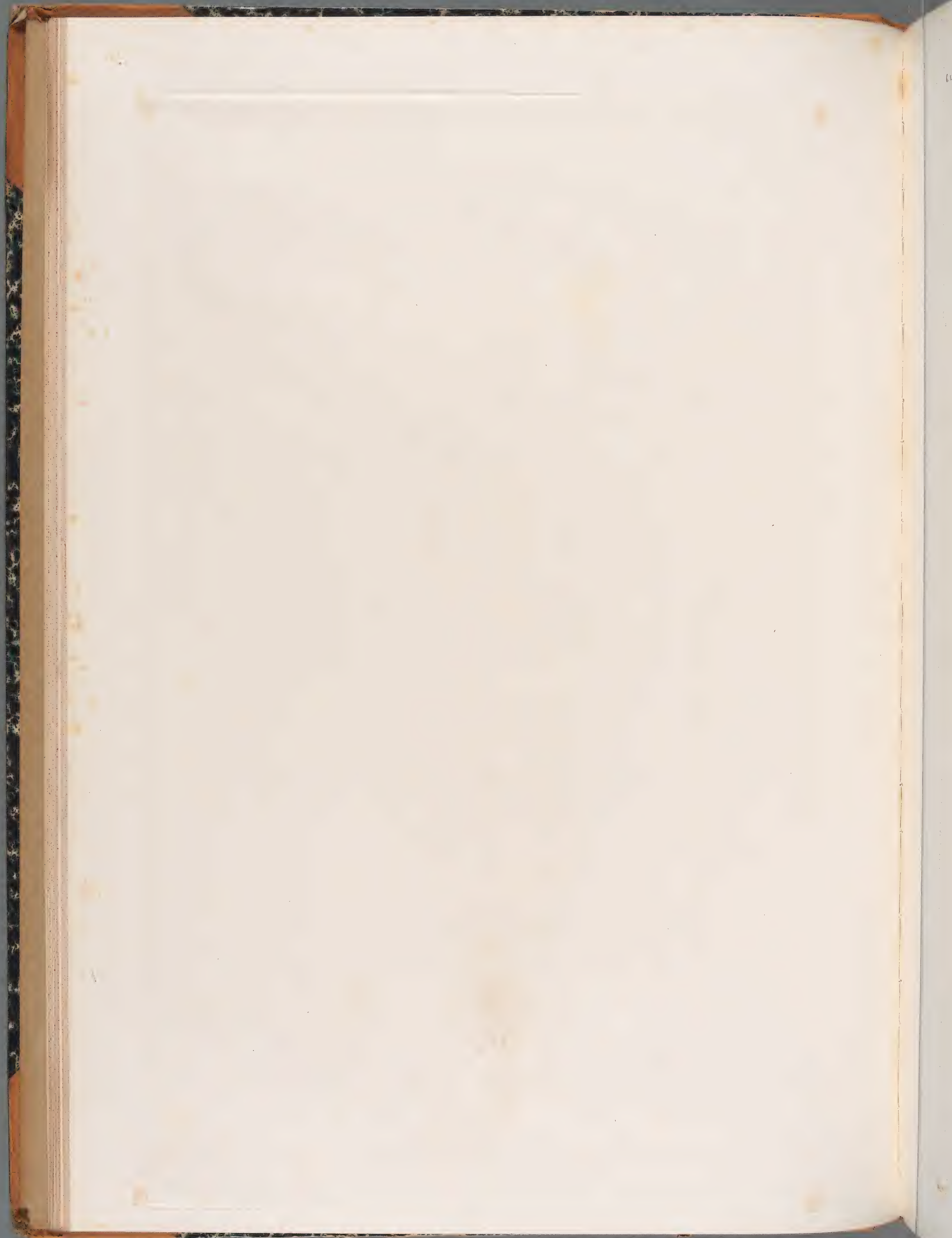




Fig. 1—3. Carex remota Linn.

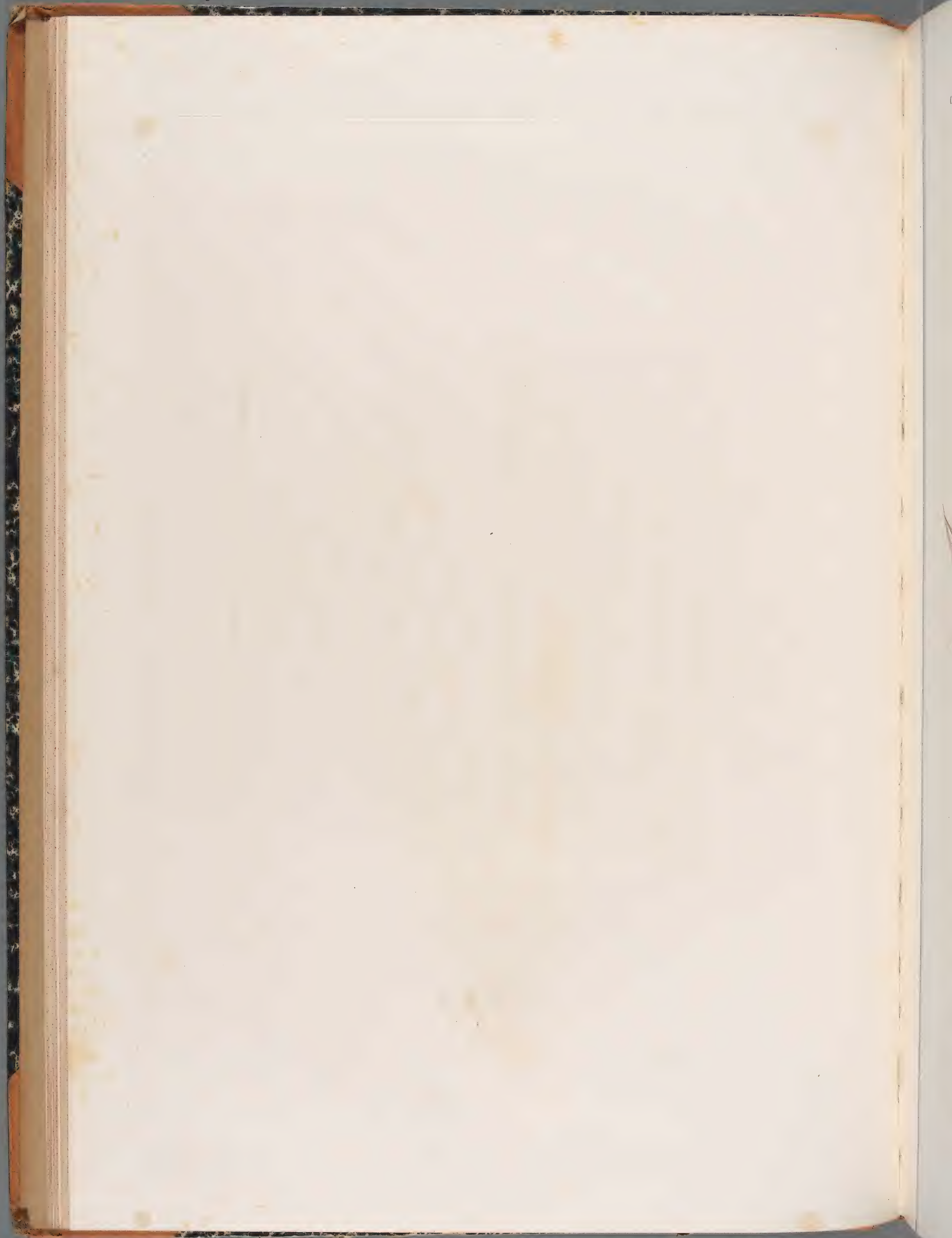




Fig. 1—3. *Carex pallescens* Linn.

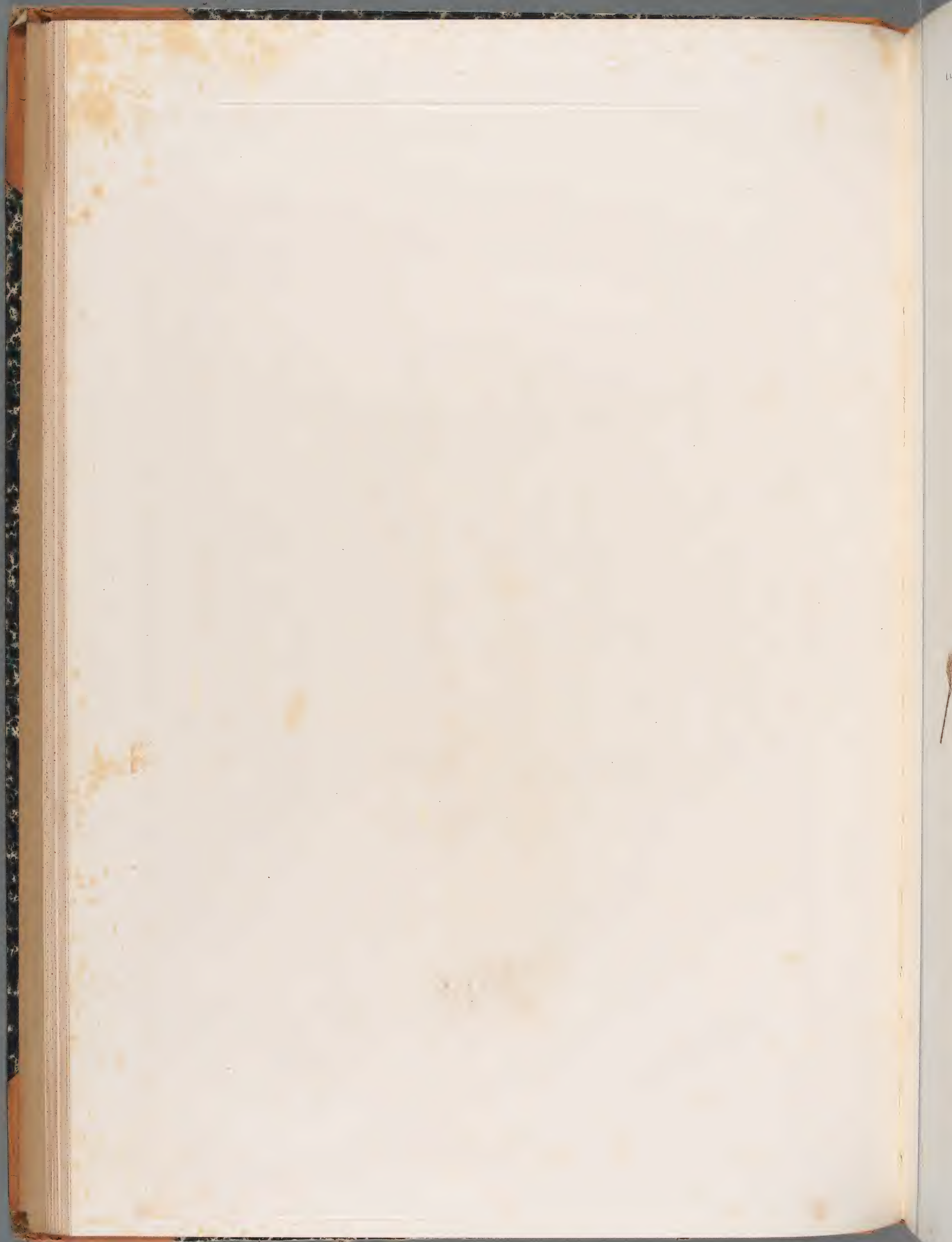




Fig. 1—3. Carex distans Linn.

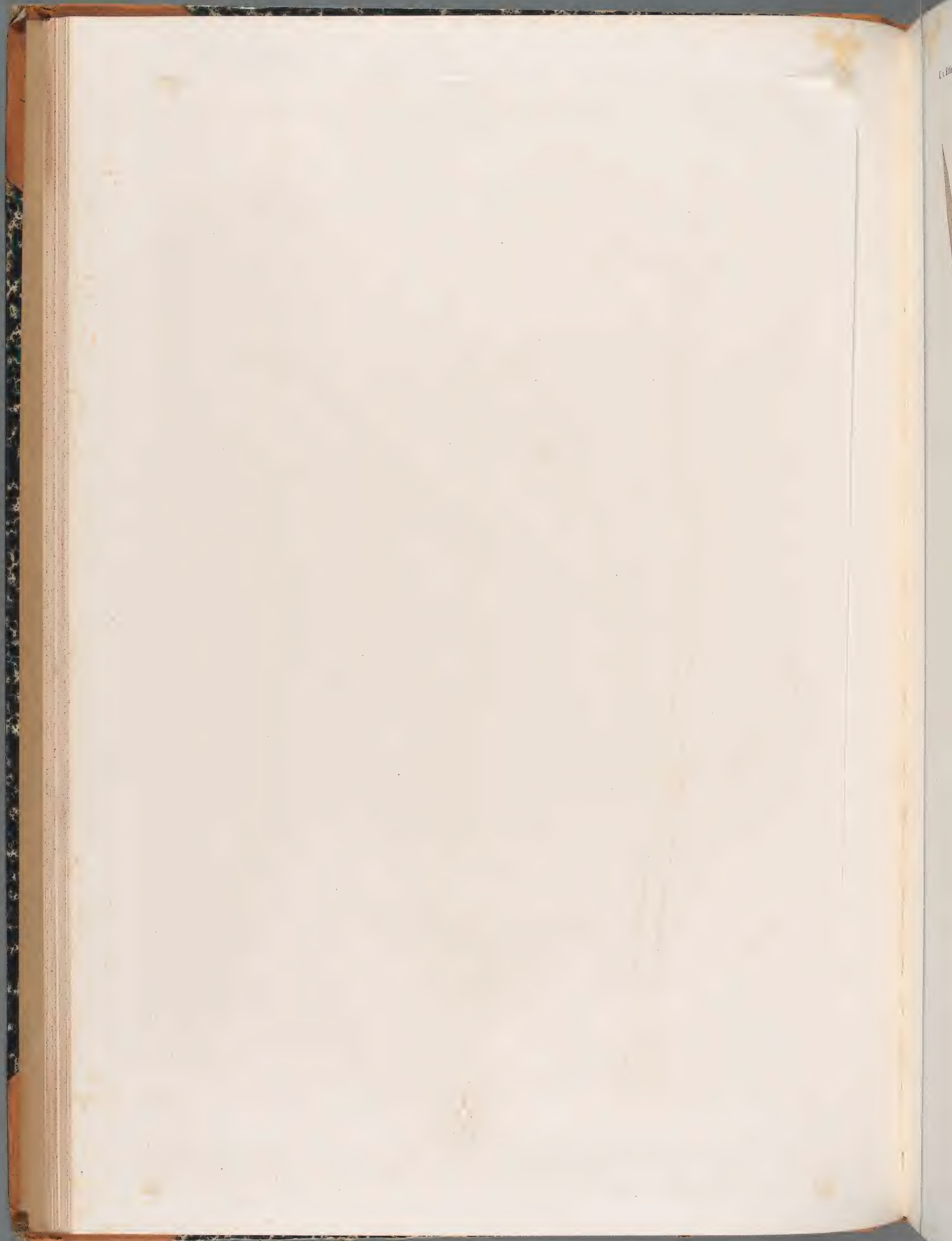




Fig. 1. Carex maxima Scop. Fig. 2—3. C. sylvatica Huds.

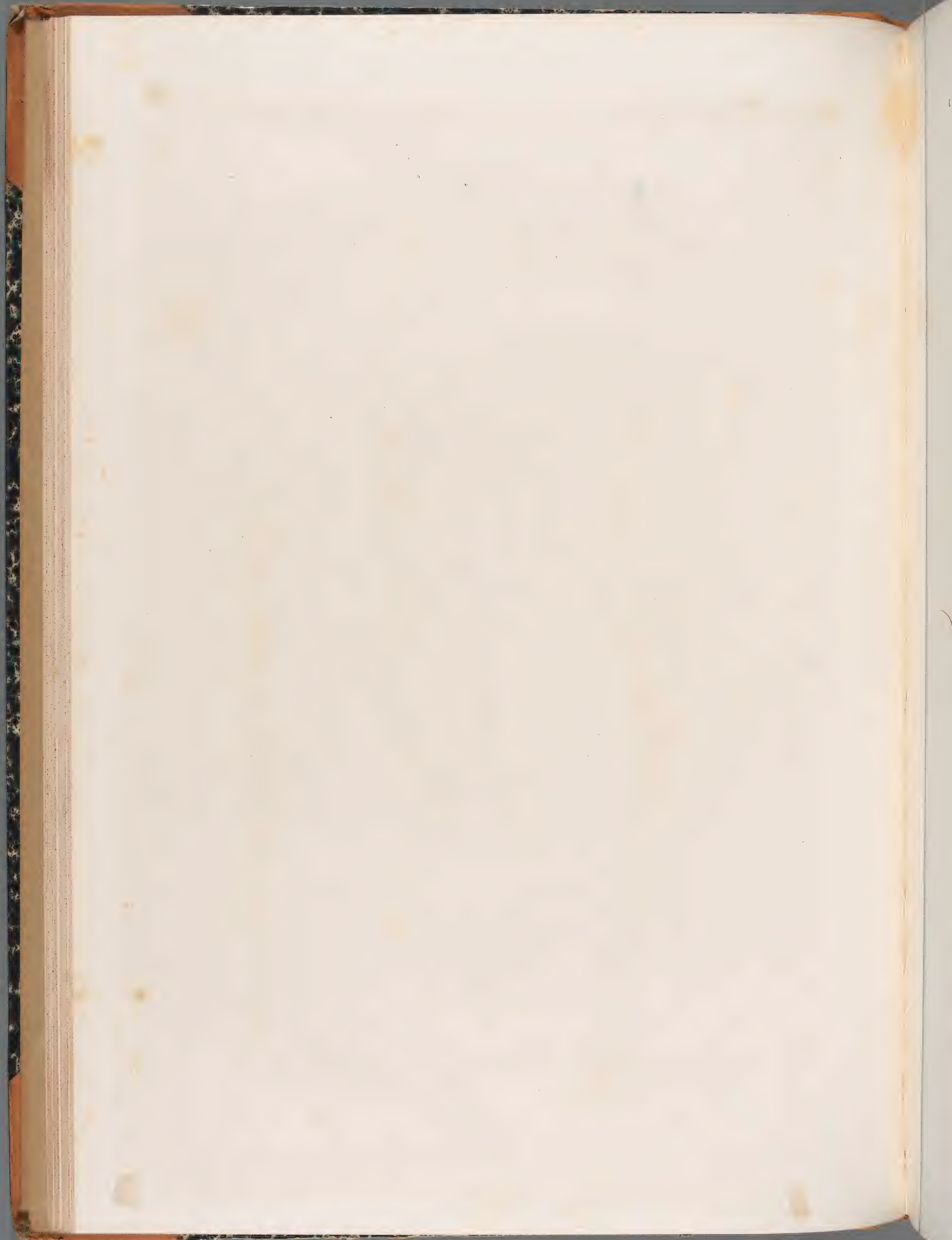




Fig. 1—2. *Carex vesicaria* Linn.

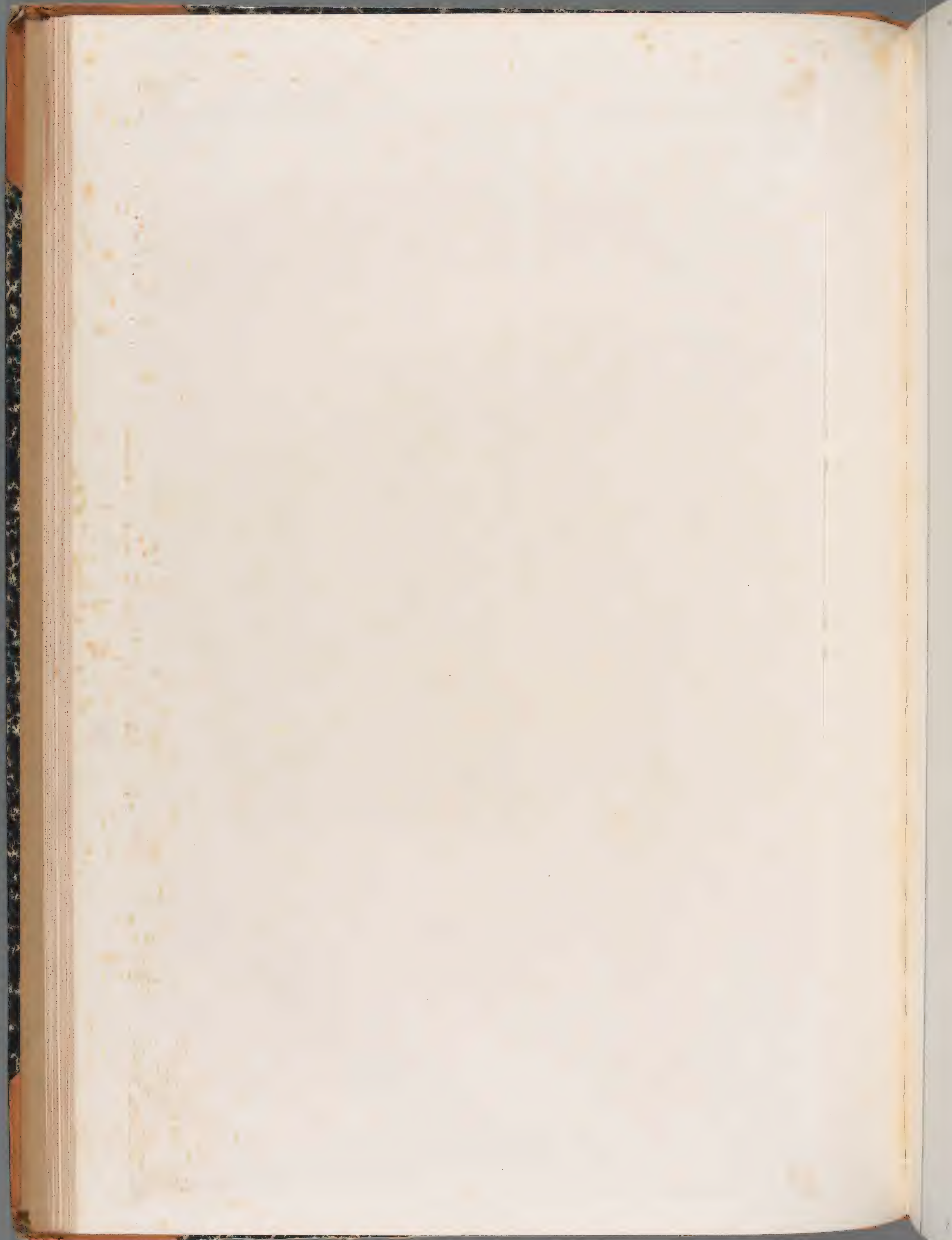


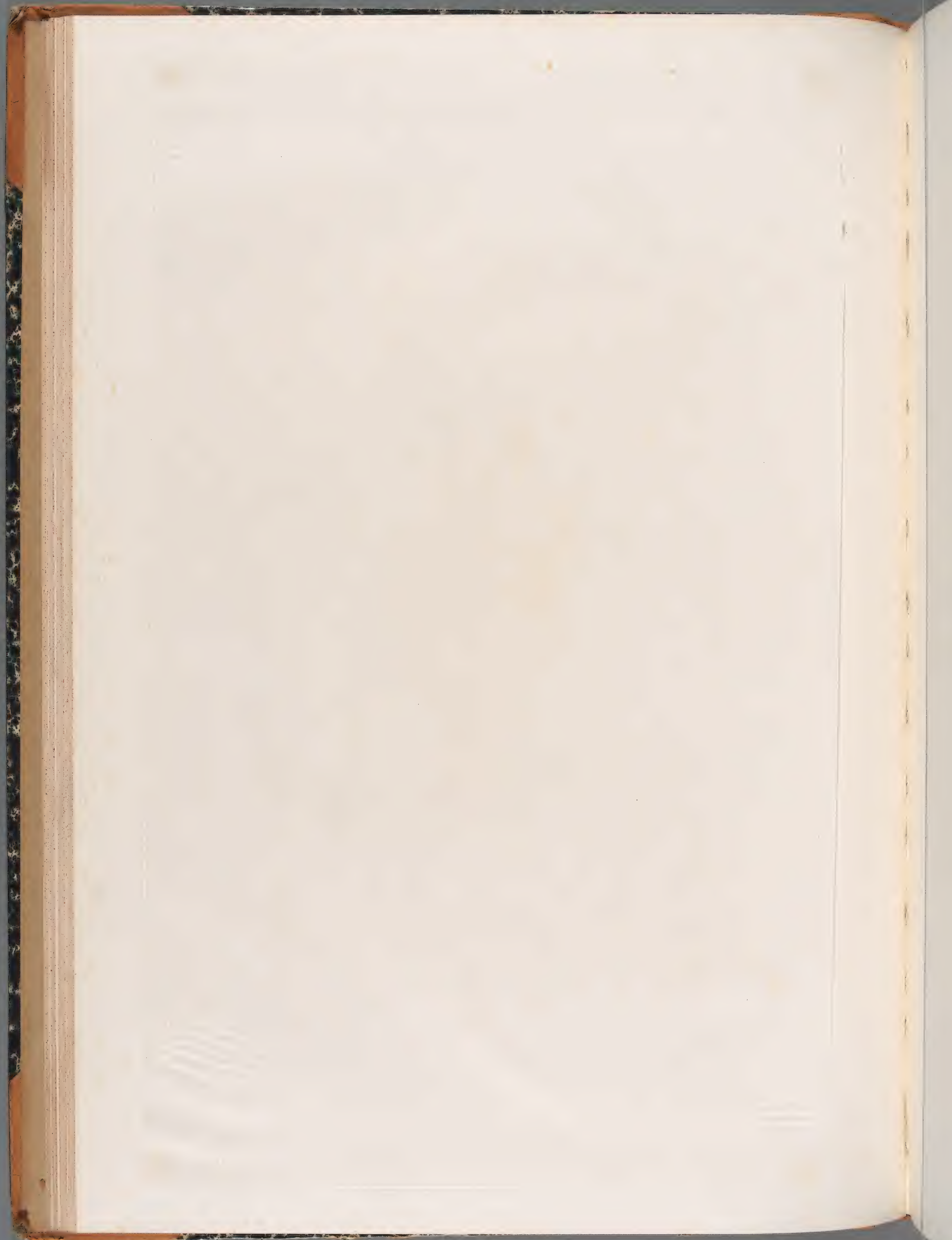


Fig. 1—3. *Eriophorum alpinum* Linn.





Fig. 1—2. *Eriophorum latifolium* Hoppe. Fig. 3—5. *E. angustifolium* Roth.



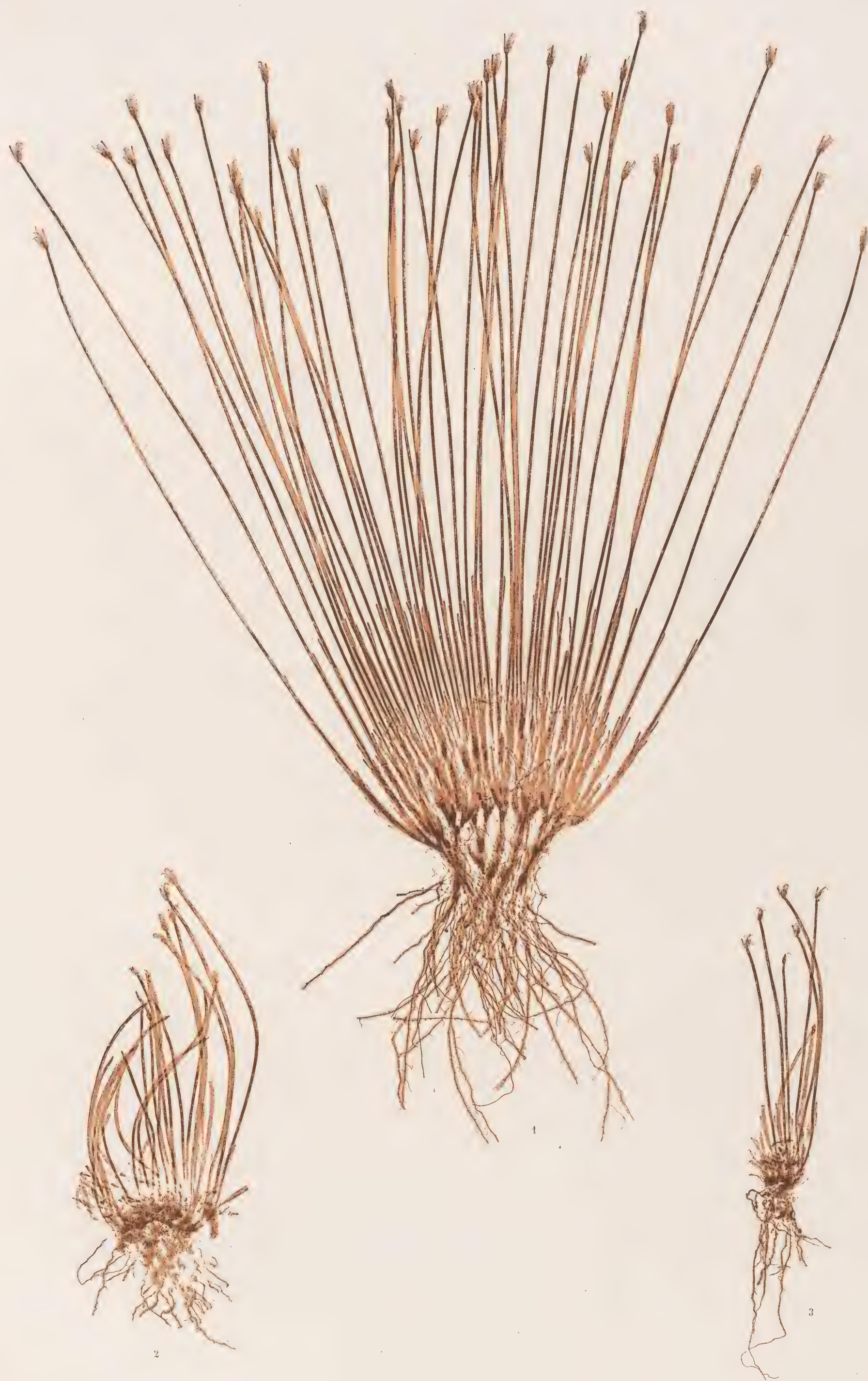


Fig. 1—3. *Scirpus caespitosus* Linn.

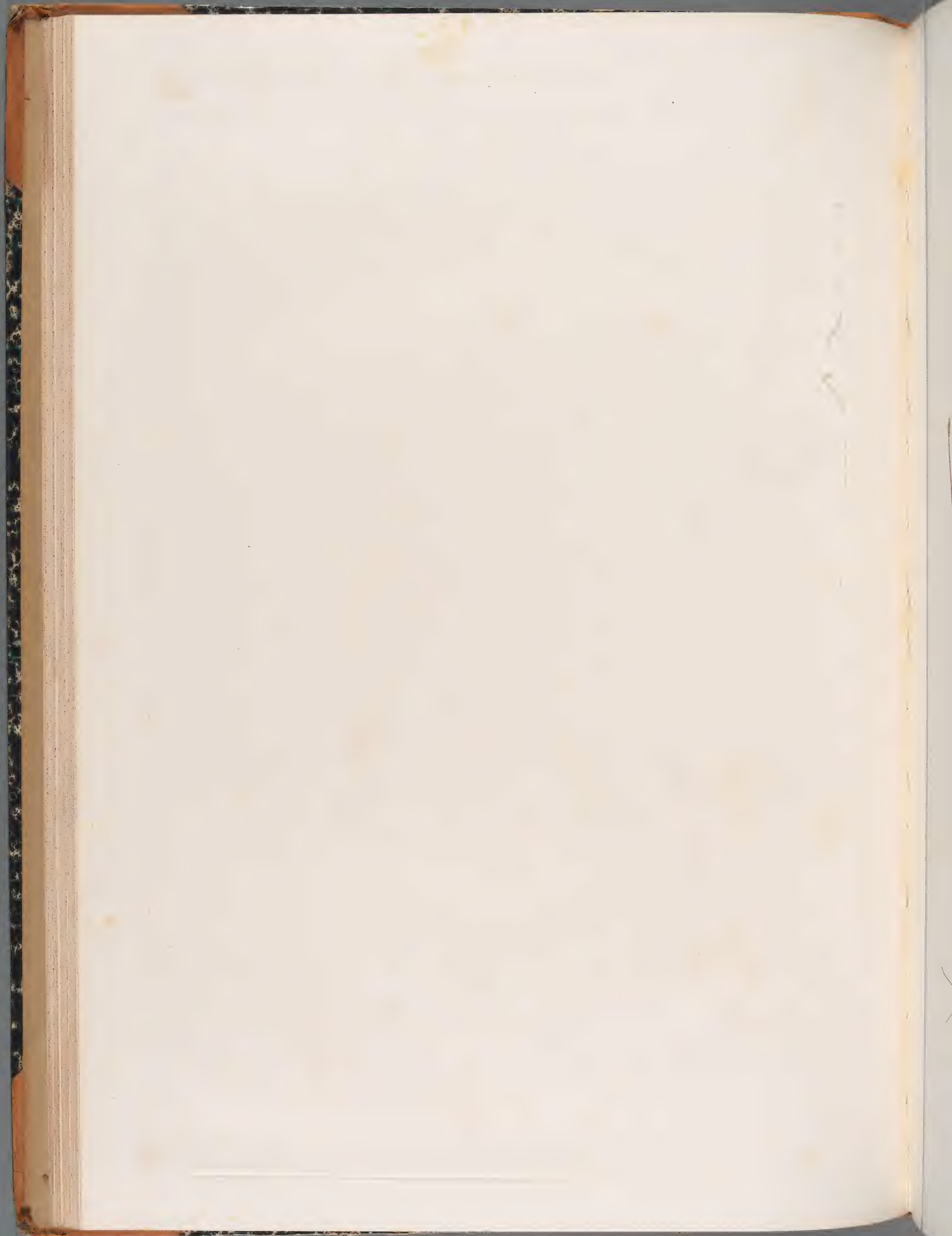




Fig. 1—2. *Scirpus palustris* Linn. Fig. 3—4. *S. uniglumis* Link.





Fig. 1—4. *Scirpus acicularis* Linn. Fig. 5—9. *S. gracilis* Salzm.

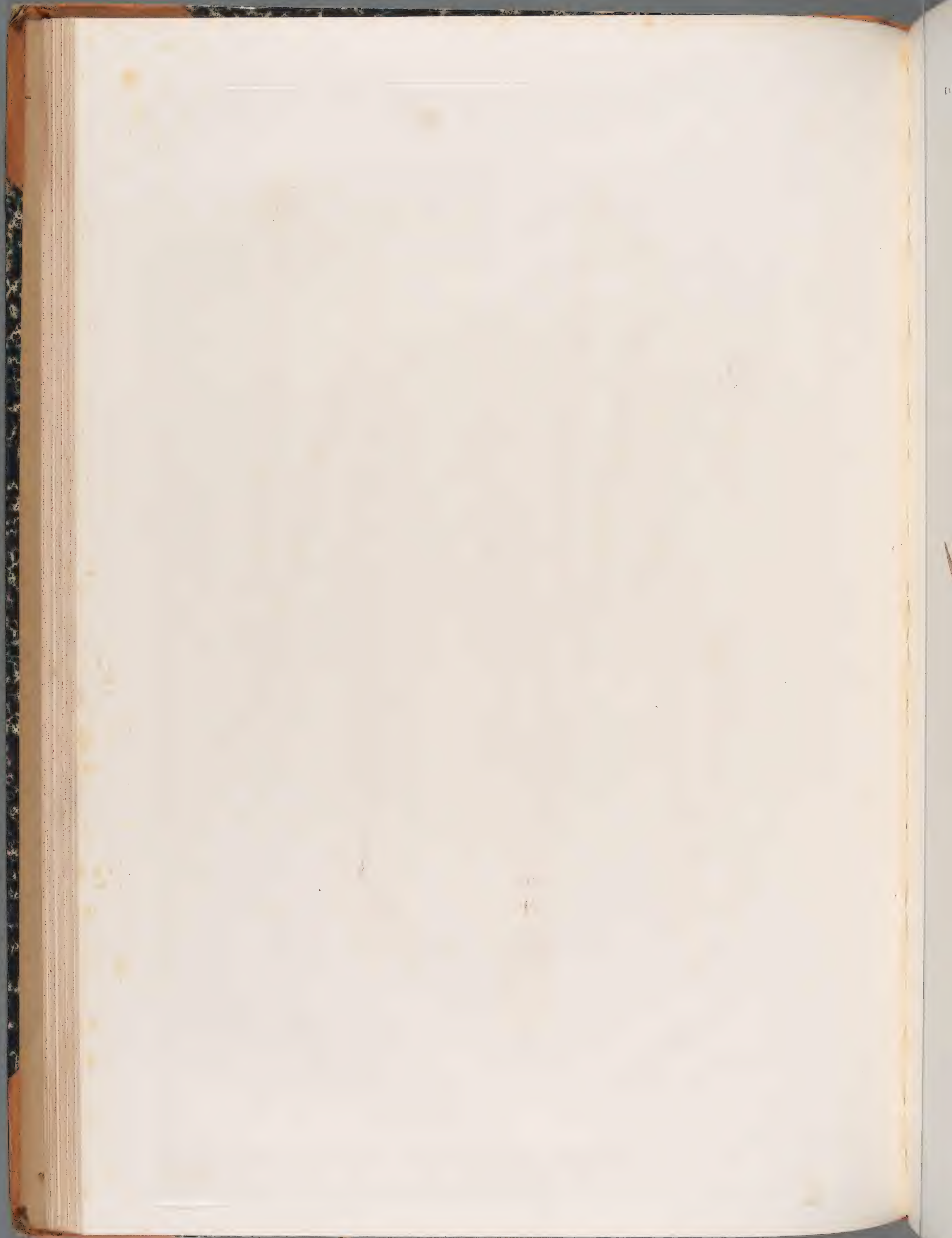




Fig. 1—2. *Scirpus mucronatus* Linn.





Fig. 1—2. *Scirpus sylvaticus* Linn.

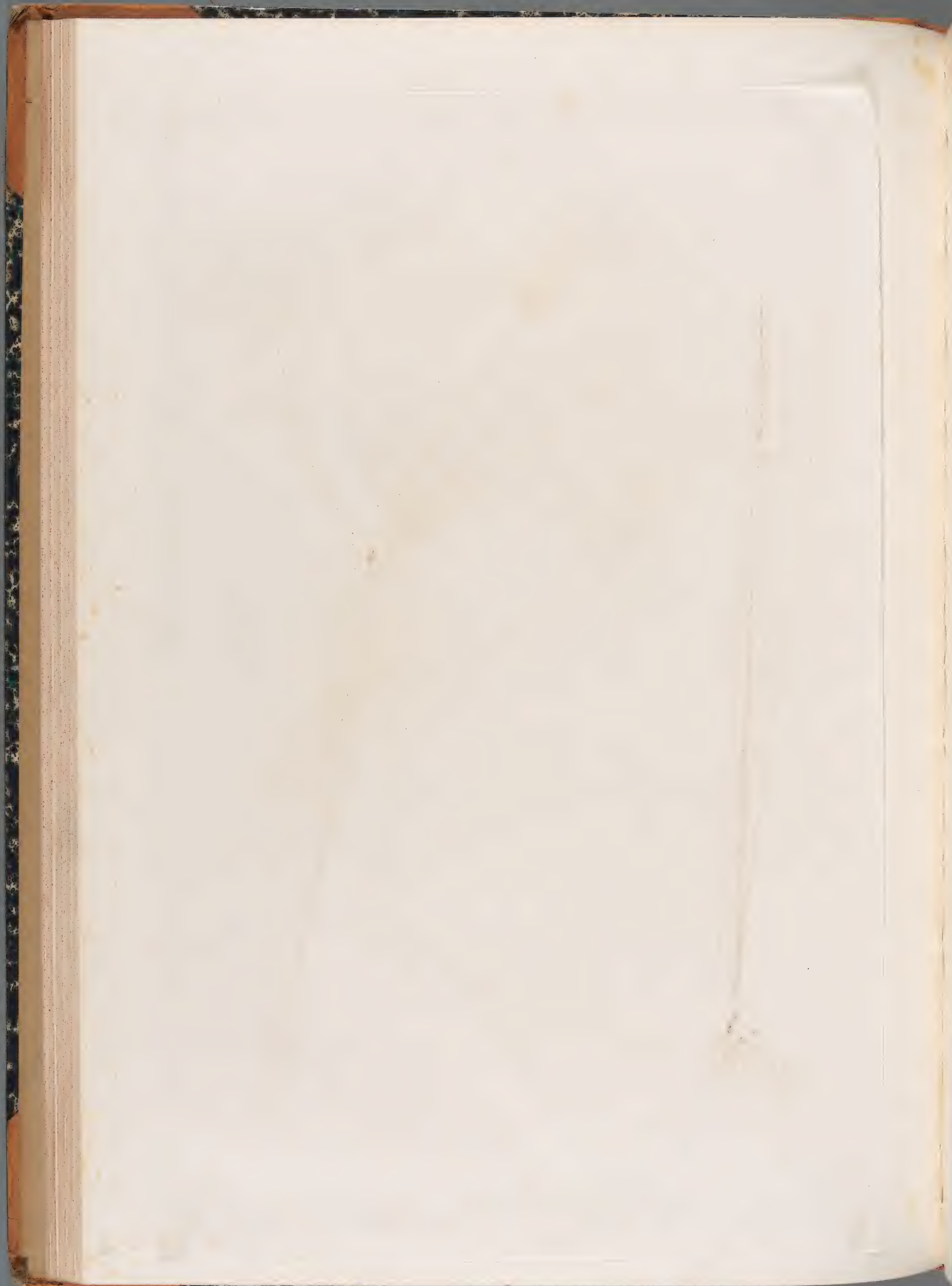




Fig. 1—2. *Scirpus radicans* Schkuhr.





Fig. 1—3. *Cyperus flavescens* Linn. Fig. 4—5. *C. fuscus* Linn.

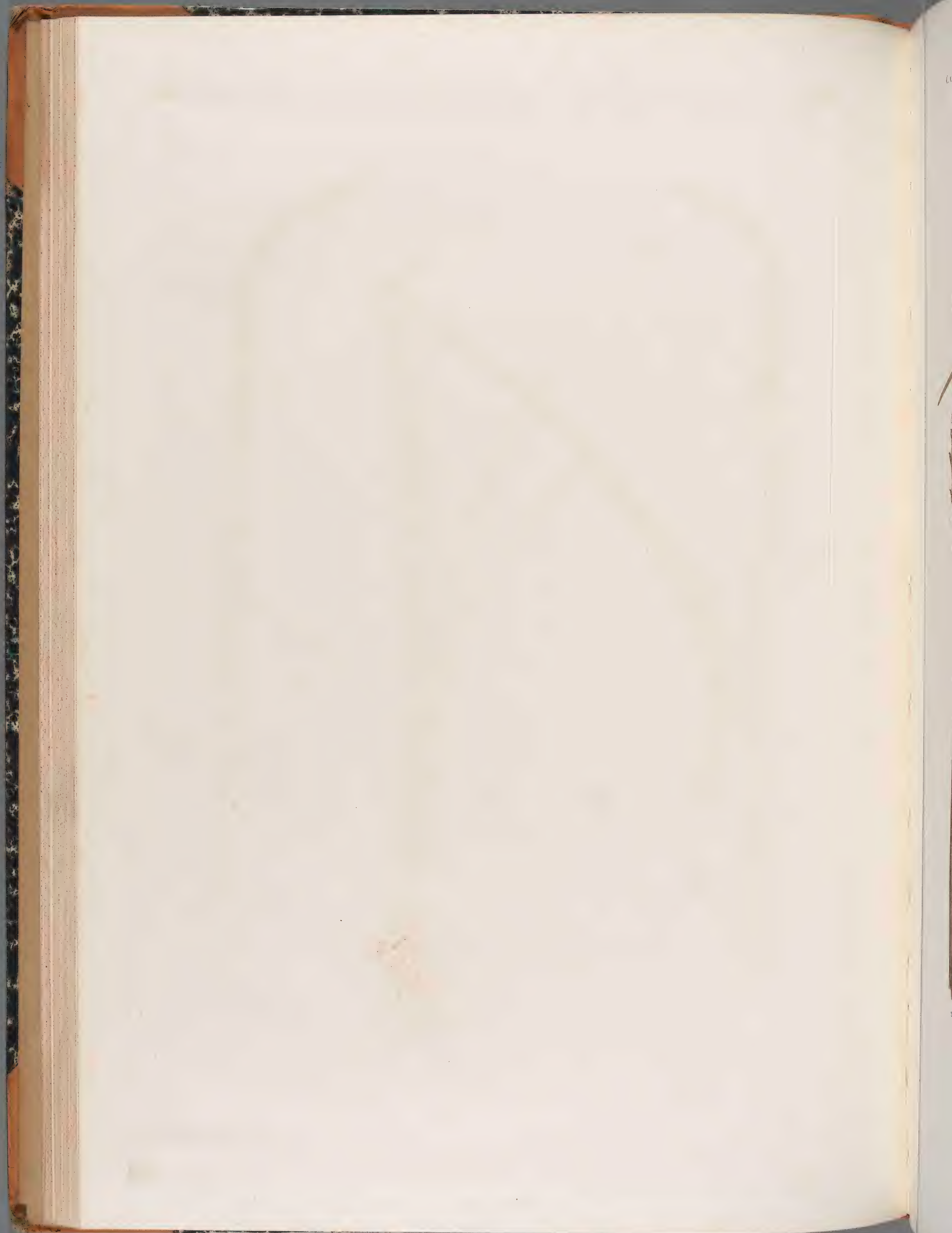




Fig. 1—3. Triglochin maritimum Linn.

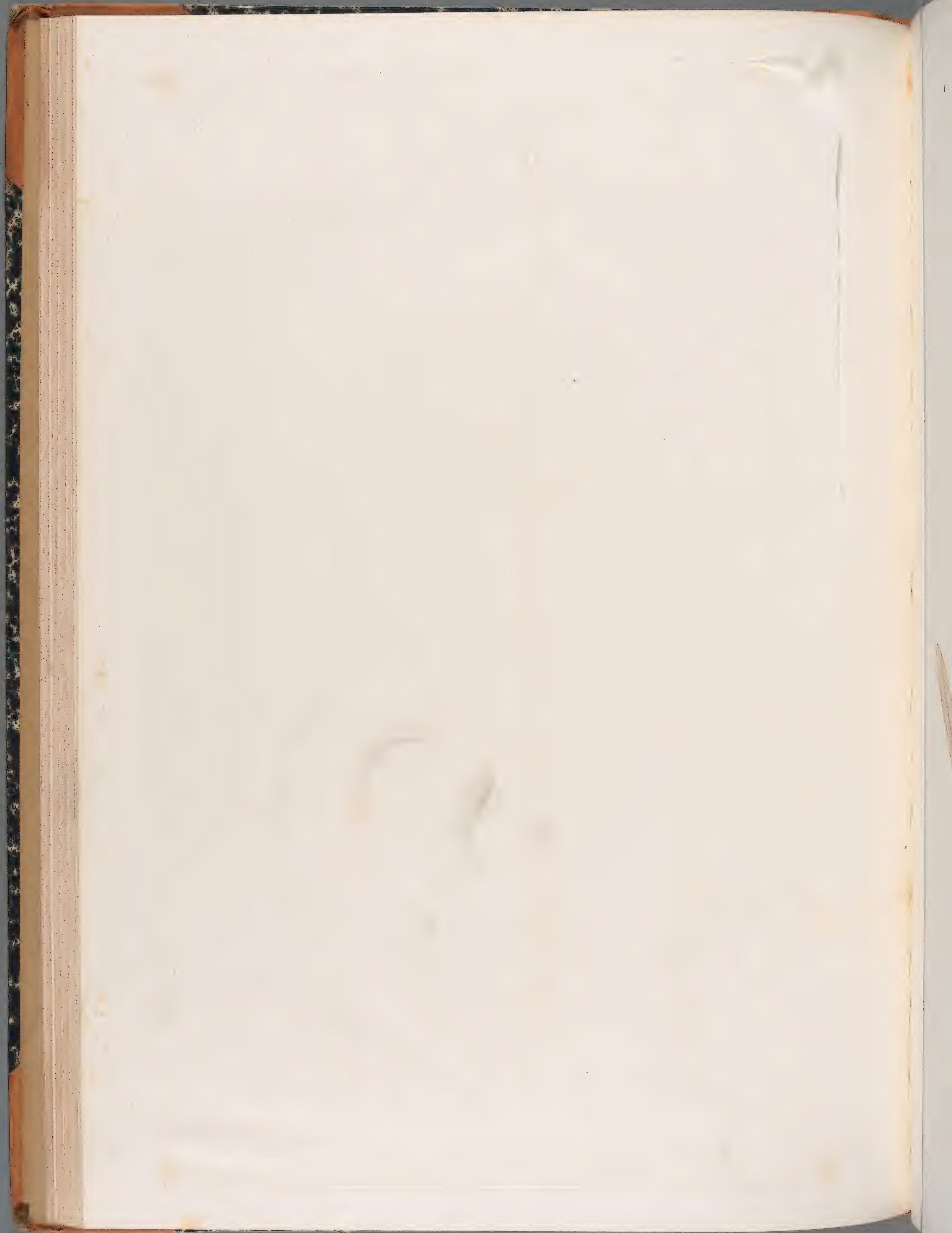




Fig. 1—3. *Alisma Plantago* Linn. Var. β . *lanceolatum* Koch.

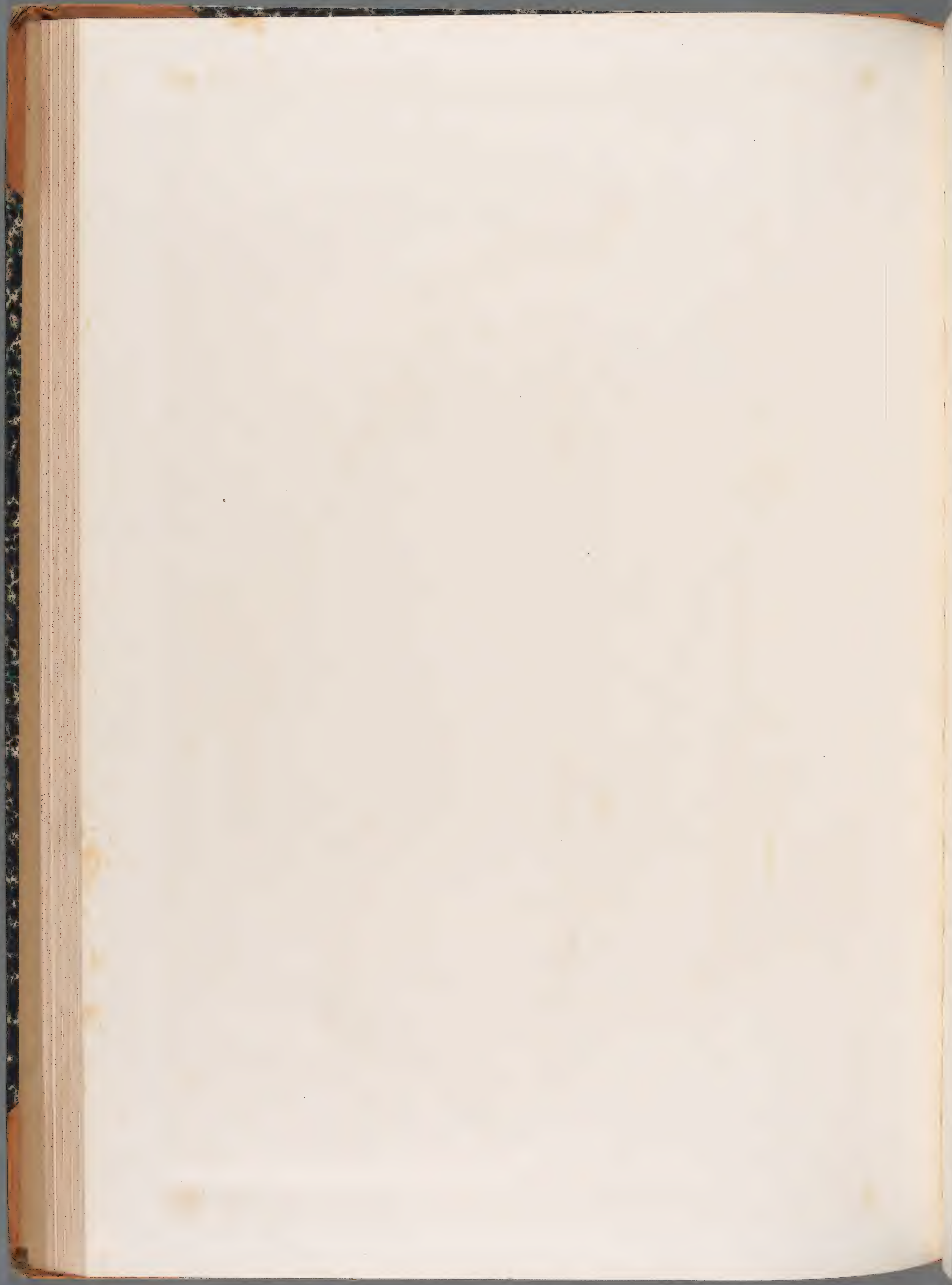




Fig. 1—3. *Alisma parnassifolium* Linn.





Fig. 1—3. *Butomus umbellatus* Linn.

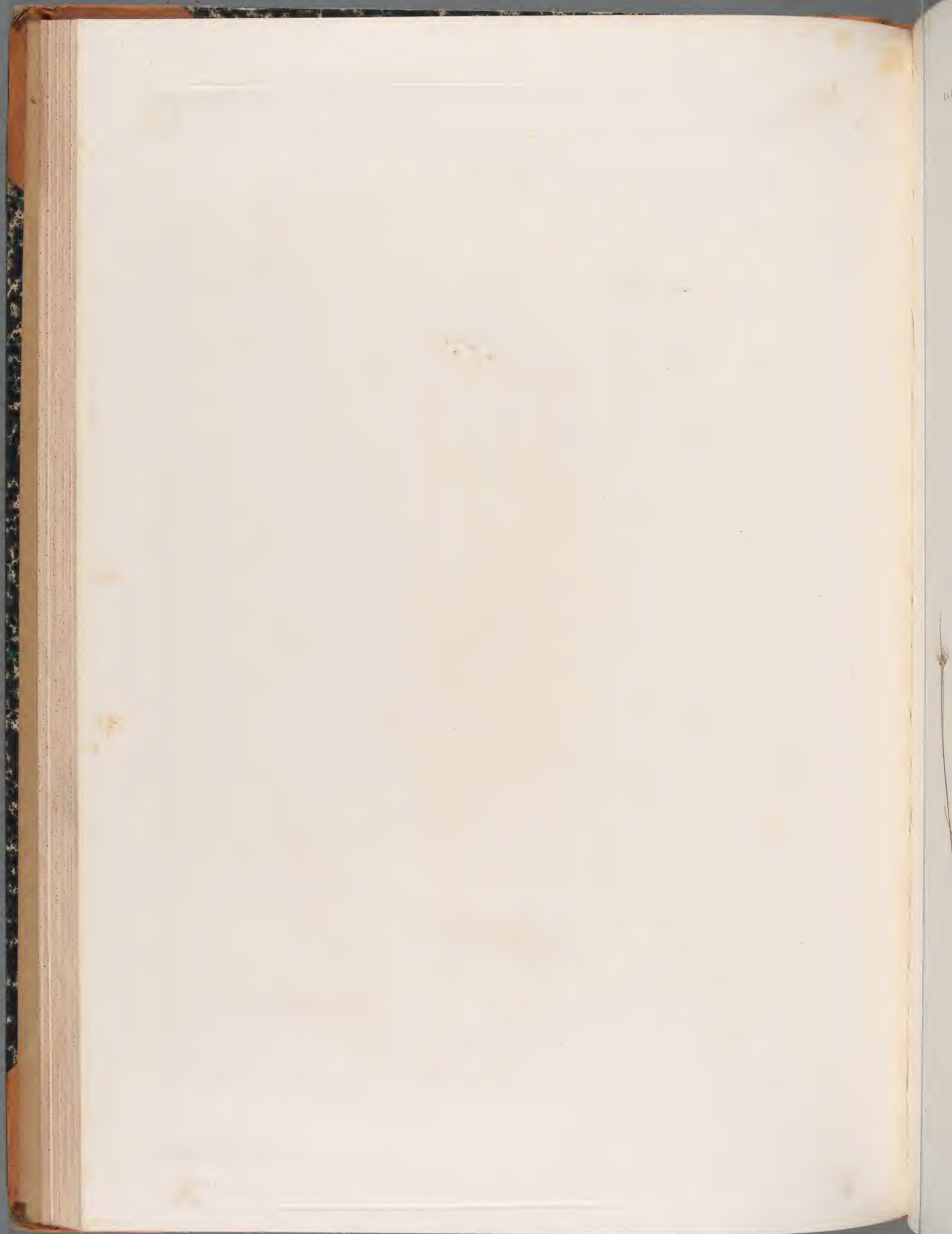
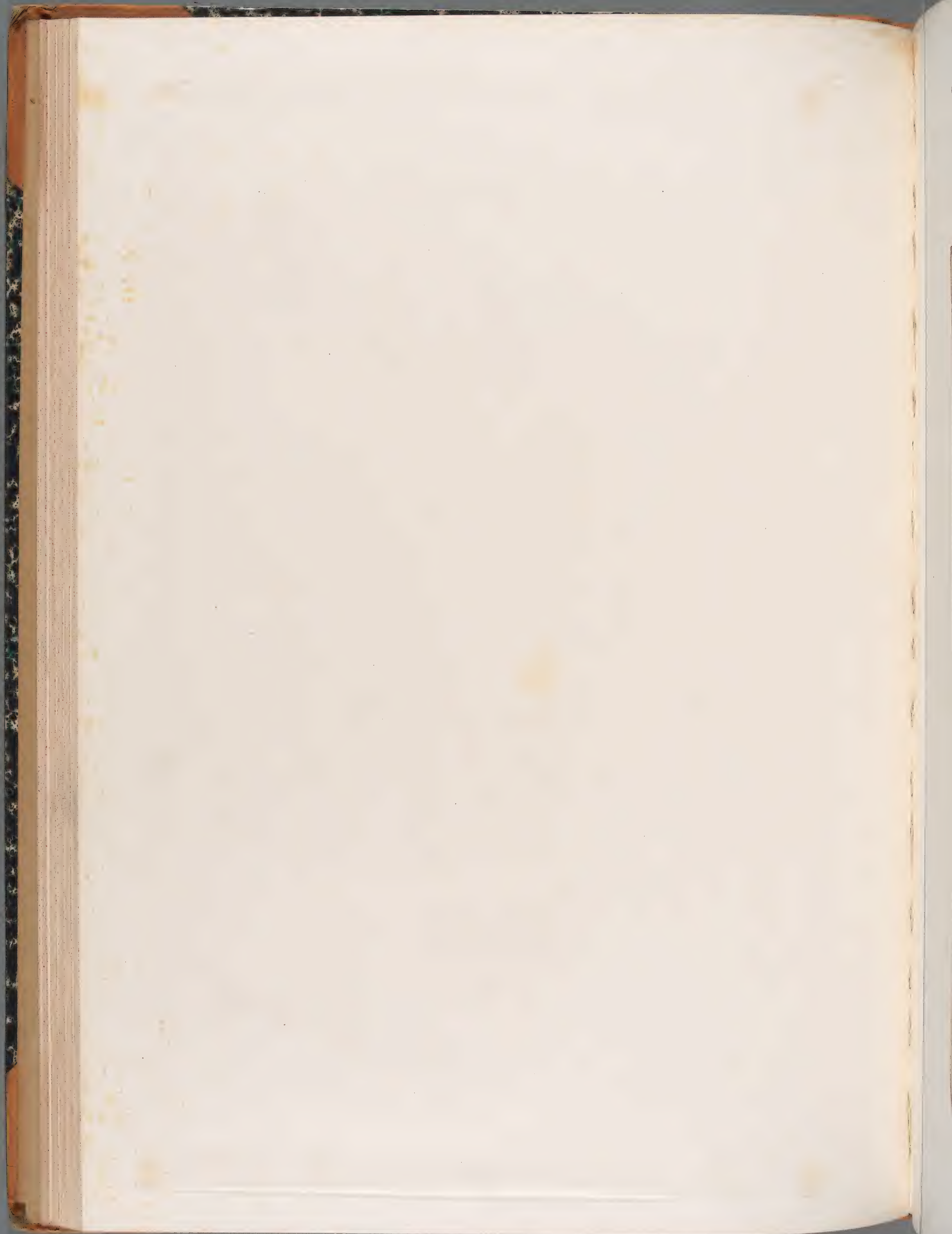




Fig. 1—3. *Juncus Jacquini* Linn.



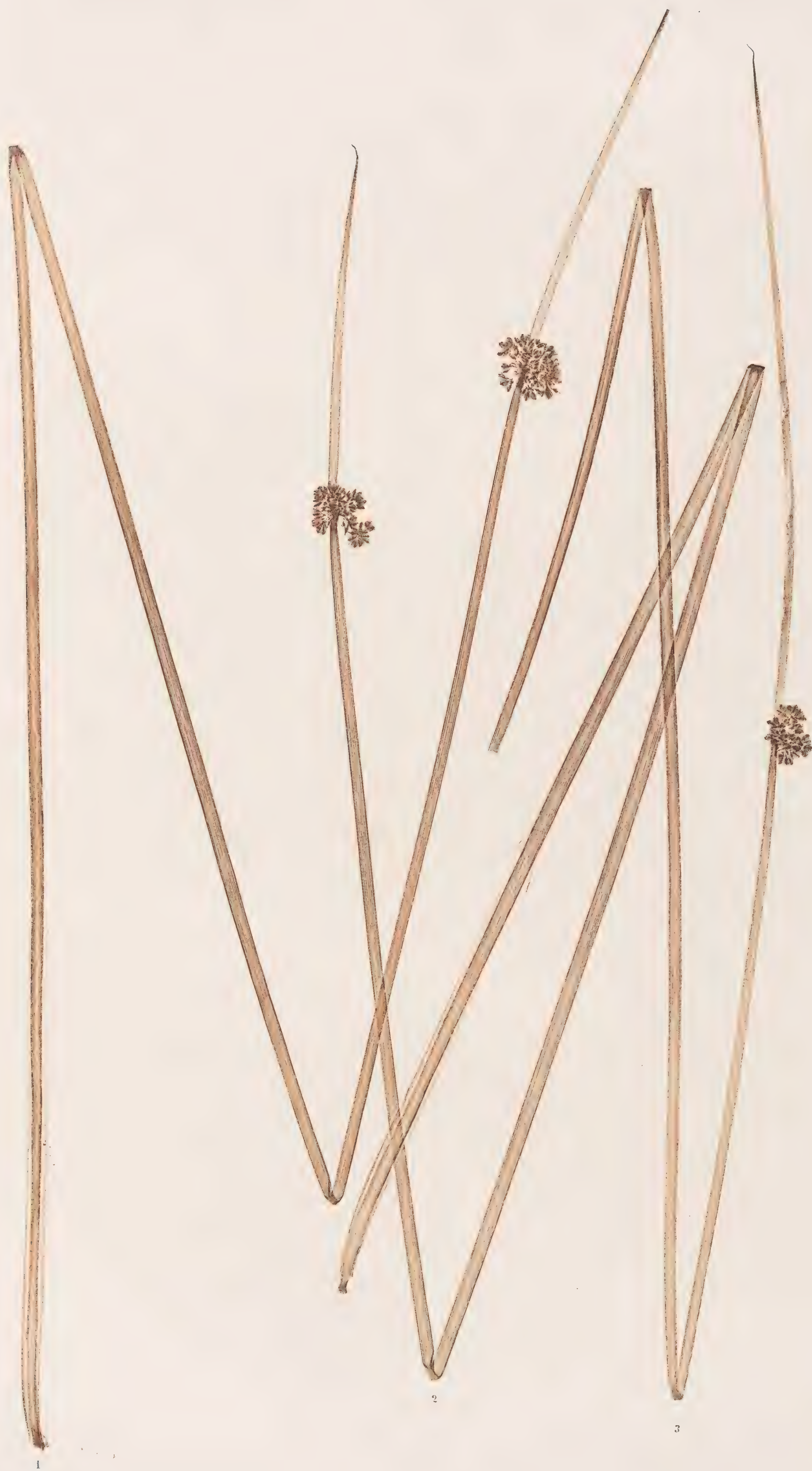


Fig. 1—3. *Juncus conglomeratus* Linn.

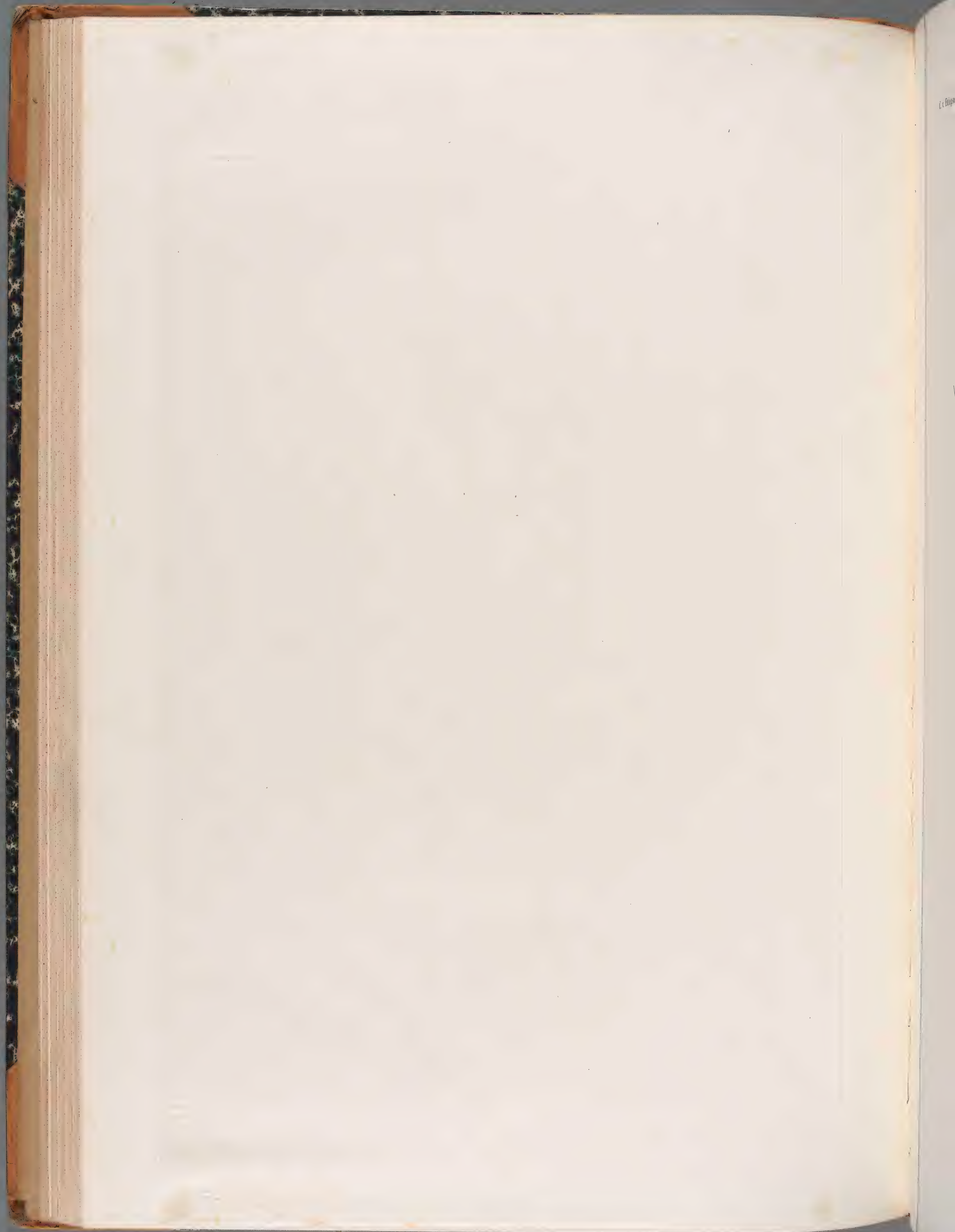




Fig. 1—3. *Juncus effusus* Linn.

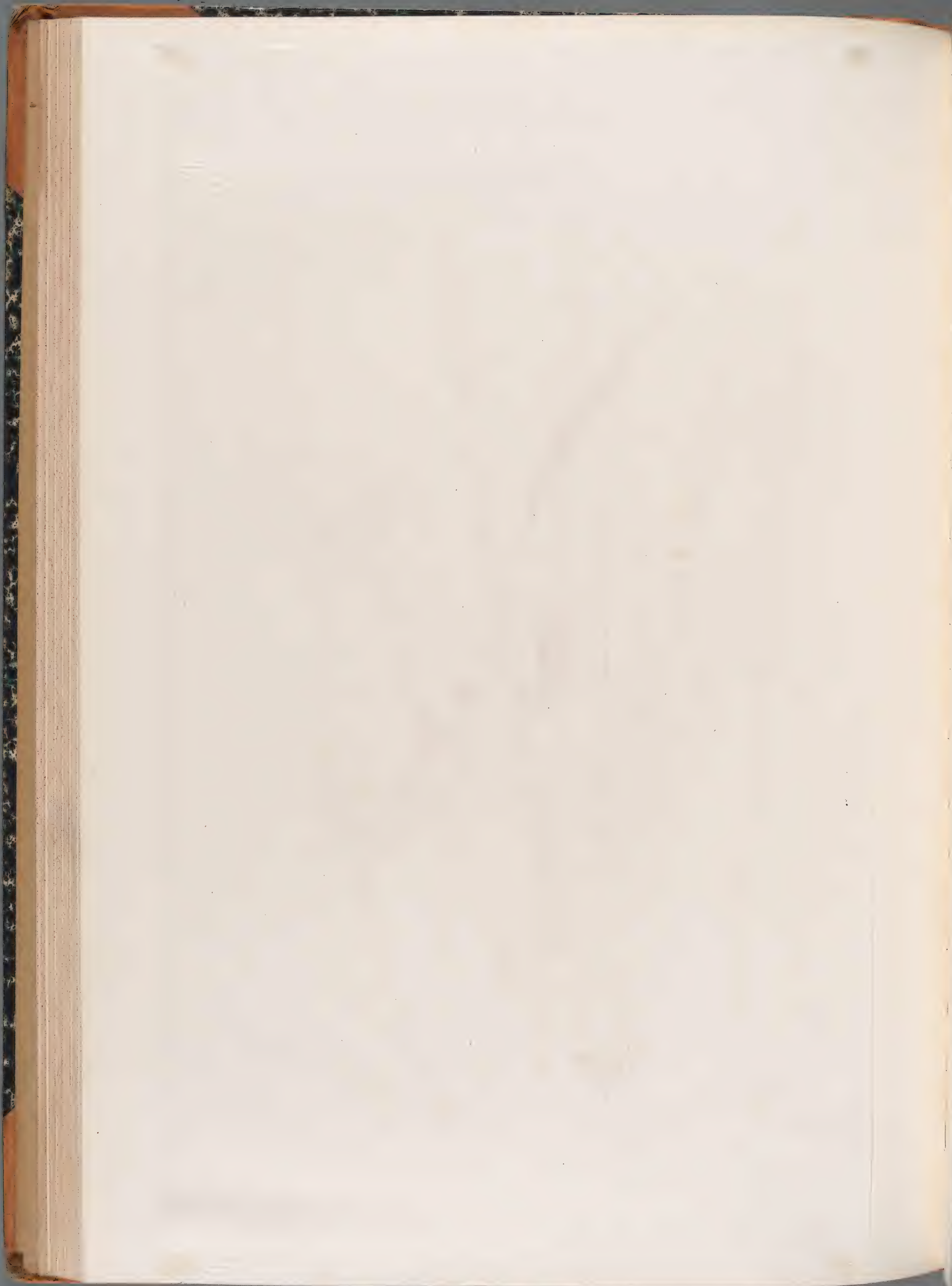




Fig. 1—3. *Juncus trifidus* Linn.

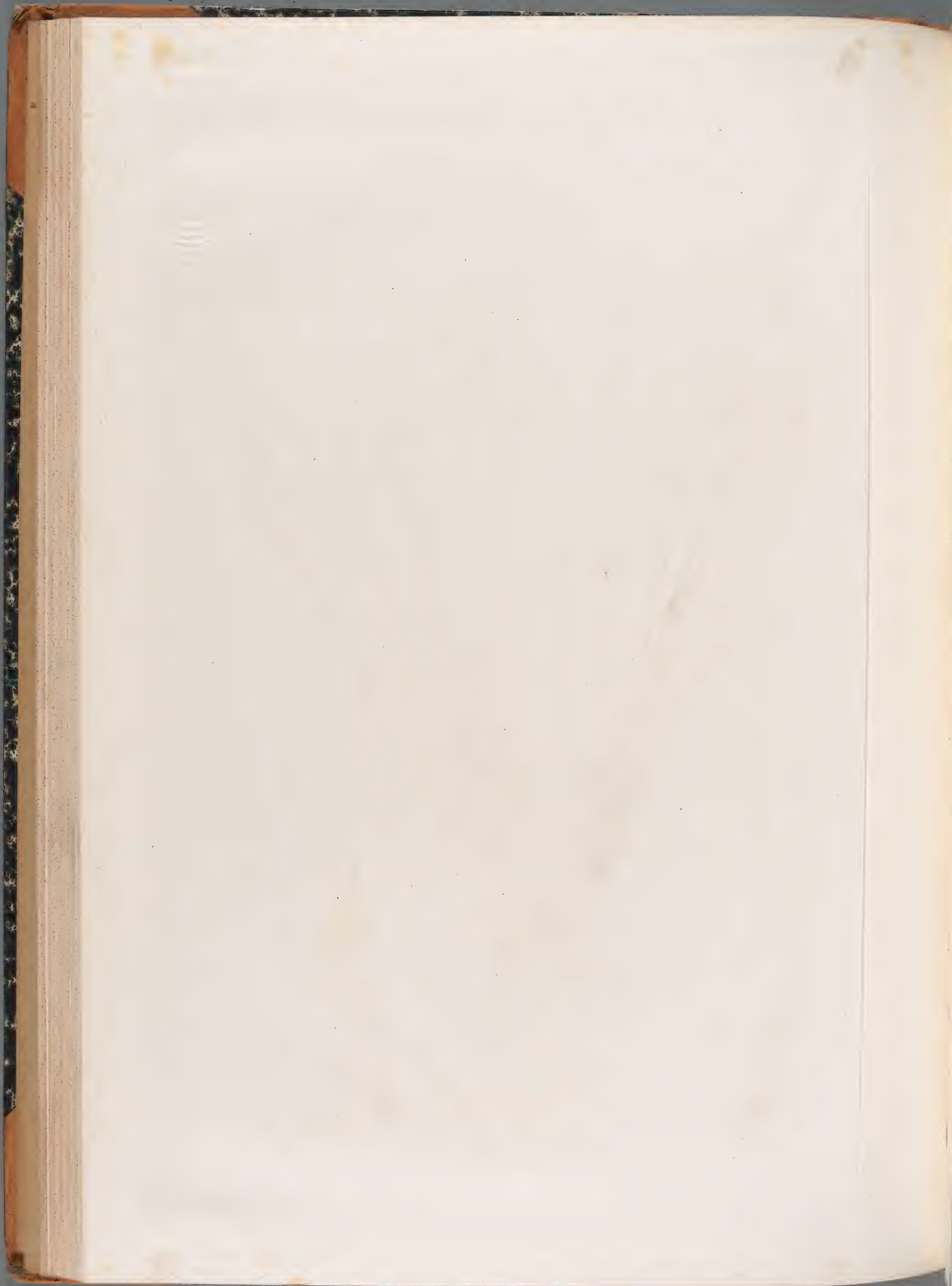




Fig. 1—2. *Juncus obtusiflorus* Ehrh

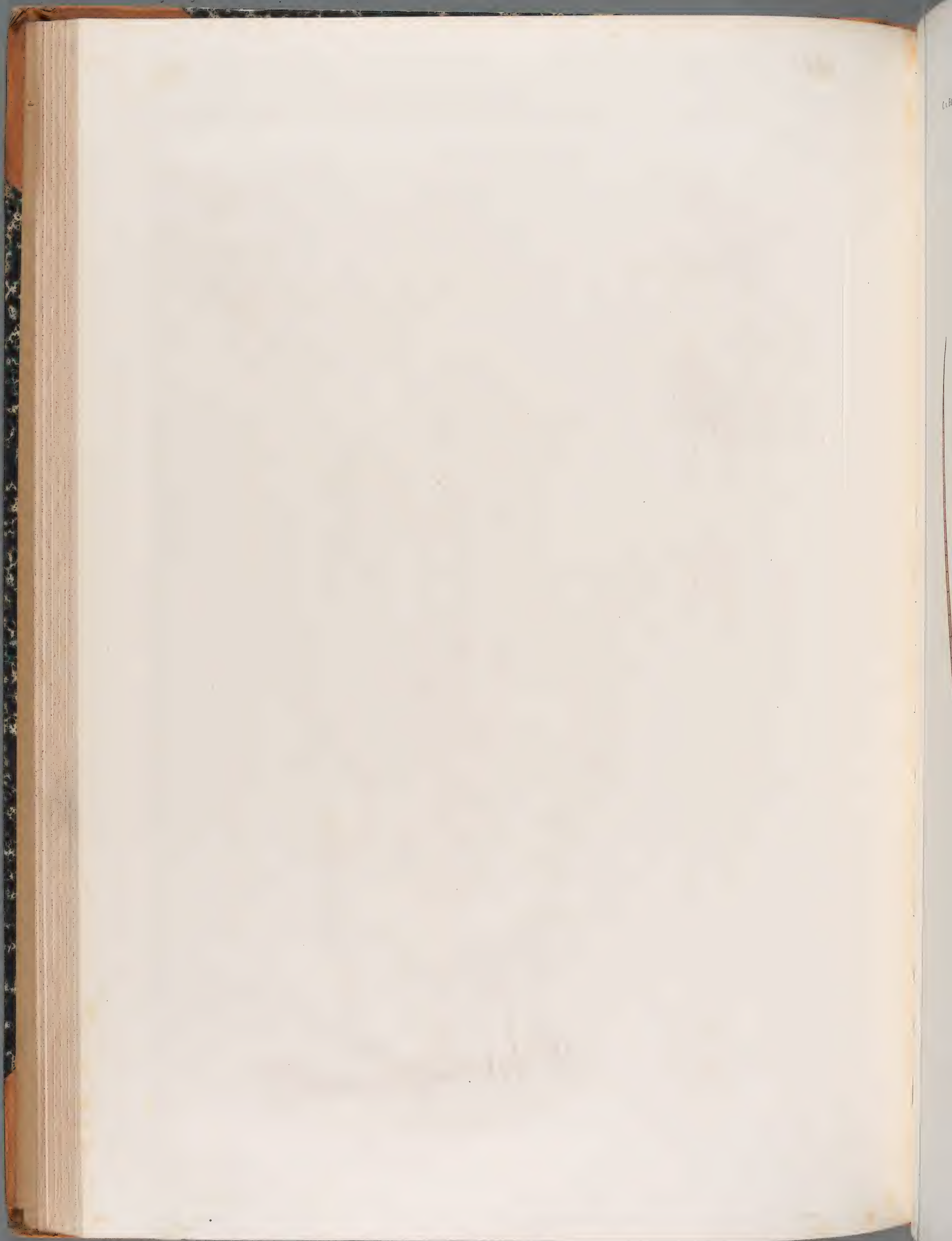




Fig. 1—3. *Juncus acutiflorus* Ehrh.

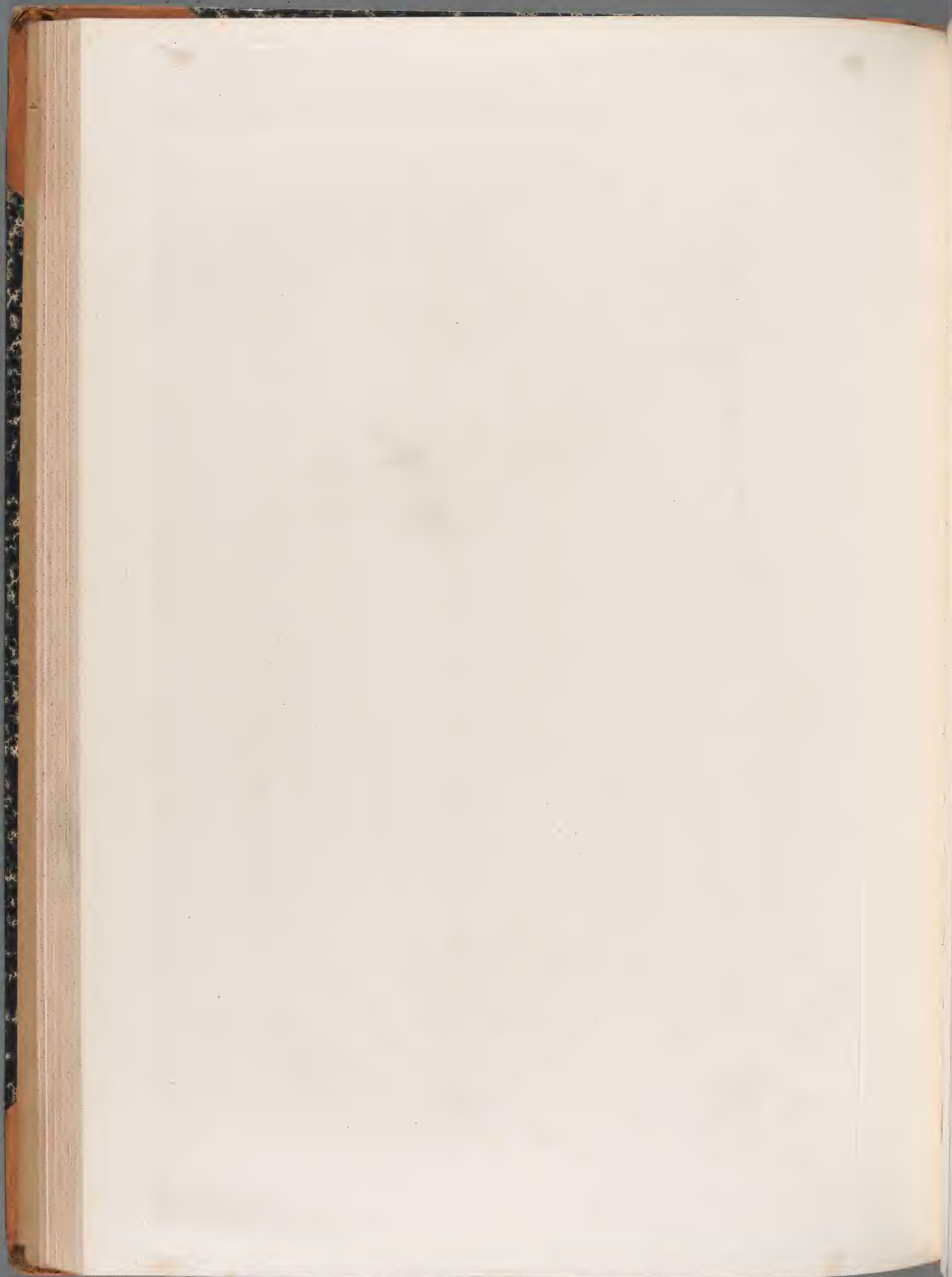




Fig. 1—4. *Juncus bufonius* Linn.

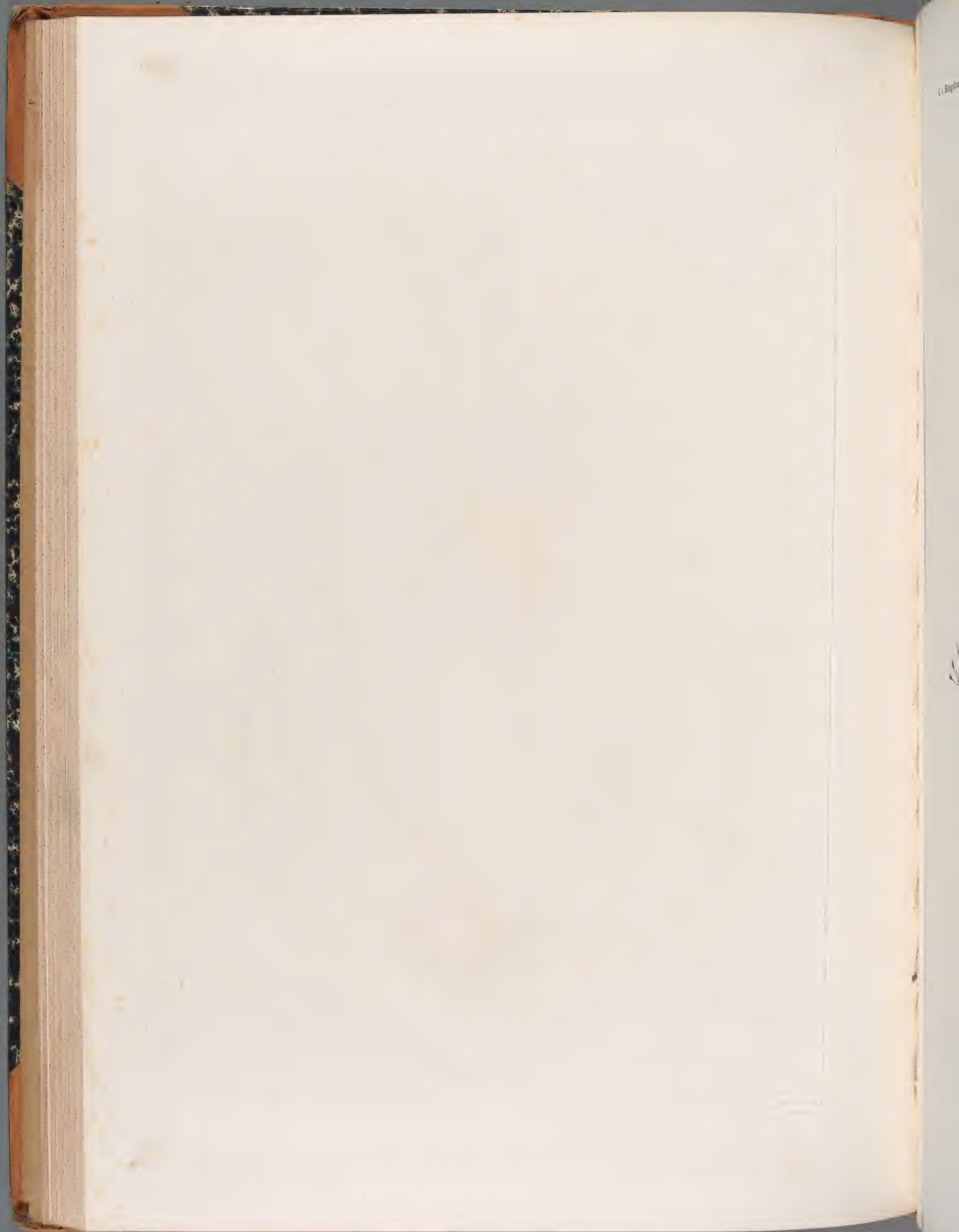




Fig. 1—4. *Luzula flavescens* Gaud.



Luzula pilosa Willd.





Fig. 1—3. *Luzula maxima* De Cand.



Fig. 1—3. *Luzula spadicea* De Cand.



Tofieldia calyculata Wahlenb.

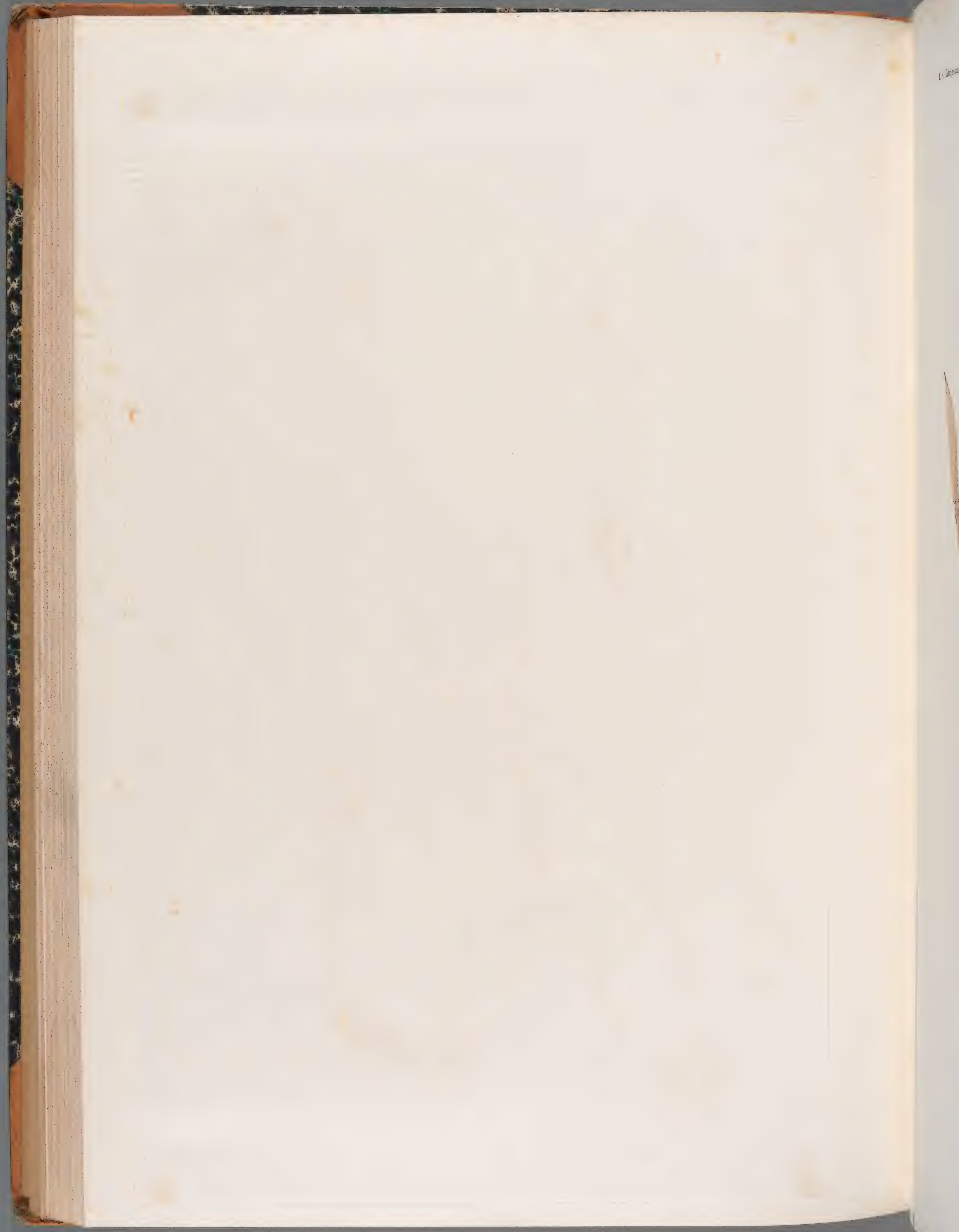




Fig. 1—3. *Tulipa sylvestris* Linn.



Fig. 1—3. *Gagea lutea* Schult. Fig. 4—5. *G. arvensis* Schult.





Fig. 1—7. *Gagea pusilla* Schult. Fig. 8—10. *G. minima* Schult.

Handwritten notes and sketches on the right margin, including a small diagram of a plant or animal structure.



Fig. 1—4. *Lloydia serotina* Salisb. Fig. 5—9. *Gagea bohemica* Schult.



Fig. 1—3. *Fritillaria Meleagris* Linn.





Fig. 1—2. *Lilium bulbiferum* Linn.





Lilium Martagon Linn.





Fig. 1—6. *Scilla bifolia* Linn.





Fig. 1—2. *Ornithogalum umbellatum* Linn. Fig. 3—5. *O. comosum* Linn.





Fig. 1—2. *Allium ursinum* Linn.



Fig. 1—2. *Allium Victorialis* Linn.





Fig. 1—2. *Allium acutangulum* Schrad. Fig. 3—5. *A. moschatum* Linn.

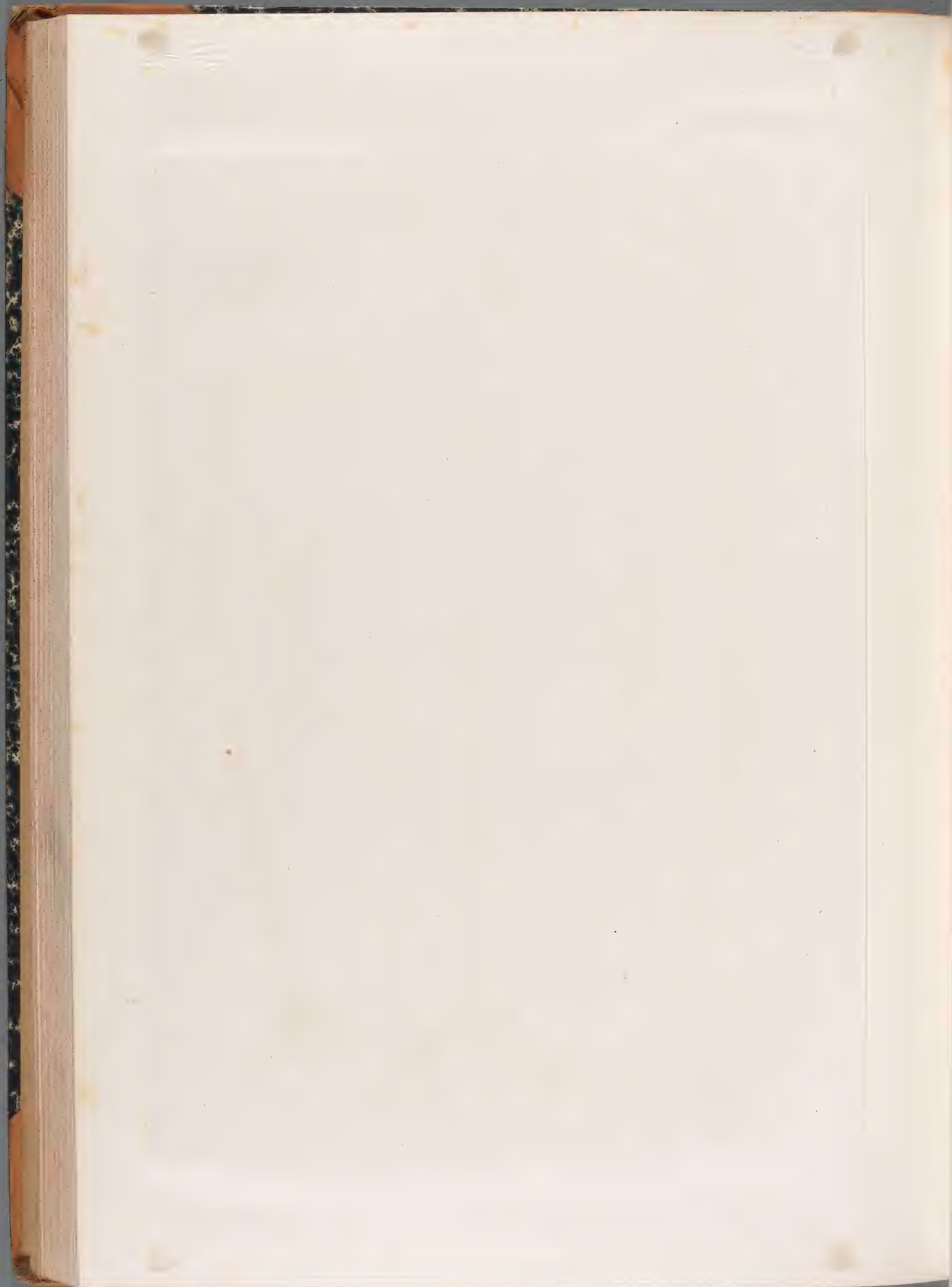




Fig. 1—3. *Paradisia Liliastrum* Bertol.





Fig. 1—3. Hemerocallis flava Linn.





Fig. 1—2. *Paris quadrifolia* Linn.





Streptopus amplexifolius De Cand.



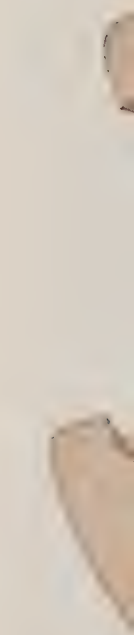


Fig. 1. *Convallaria Polygonatum* Linn. Fig. 2. *C. latifolia* Jacq.



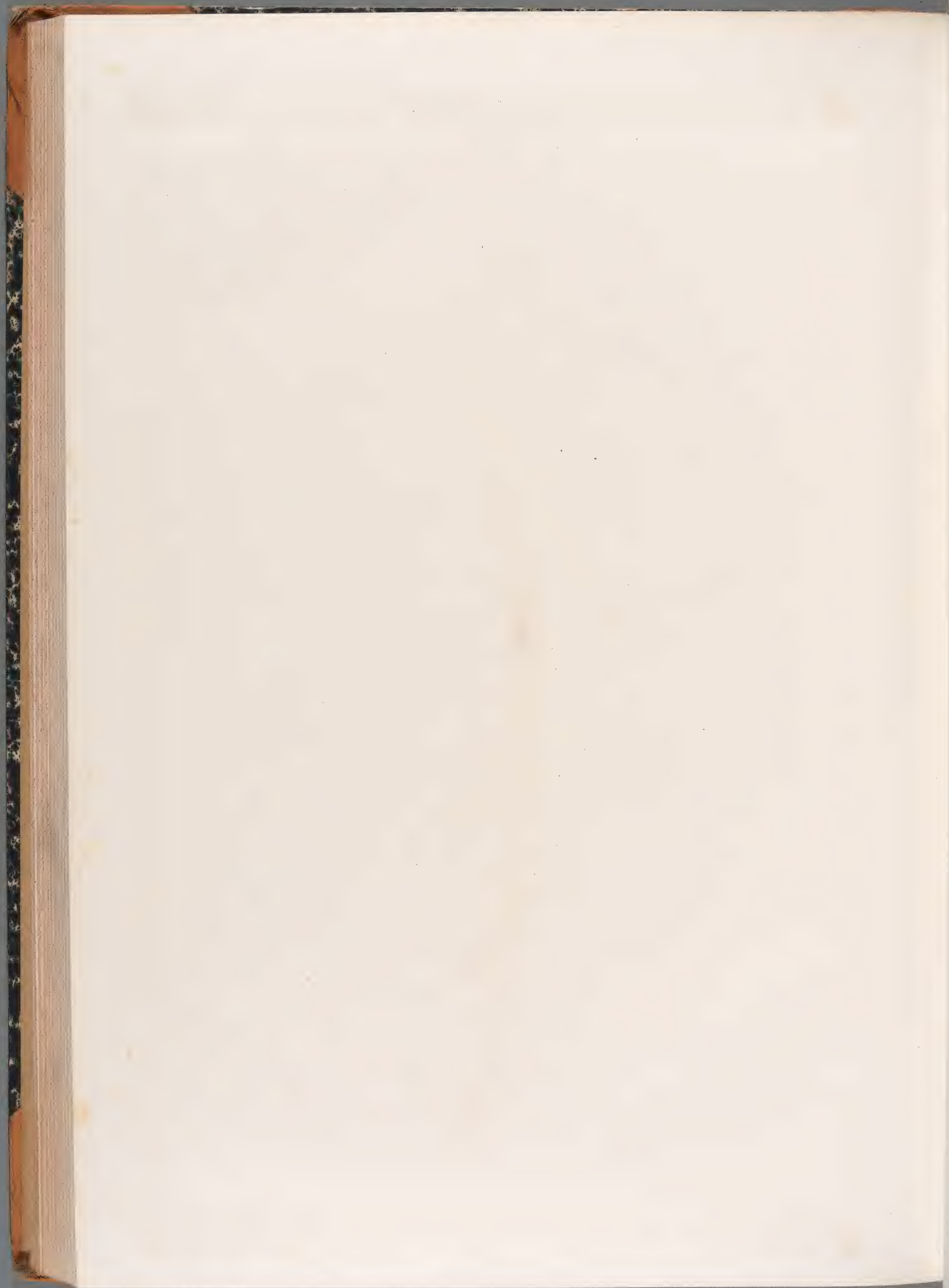


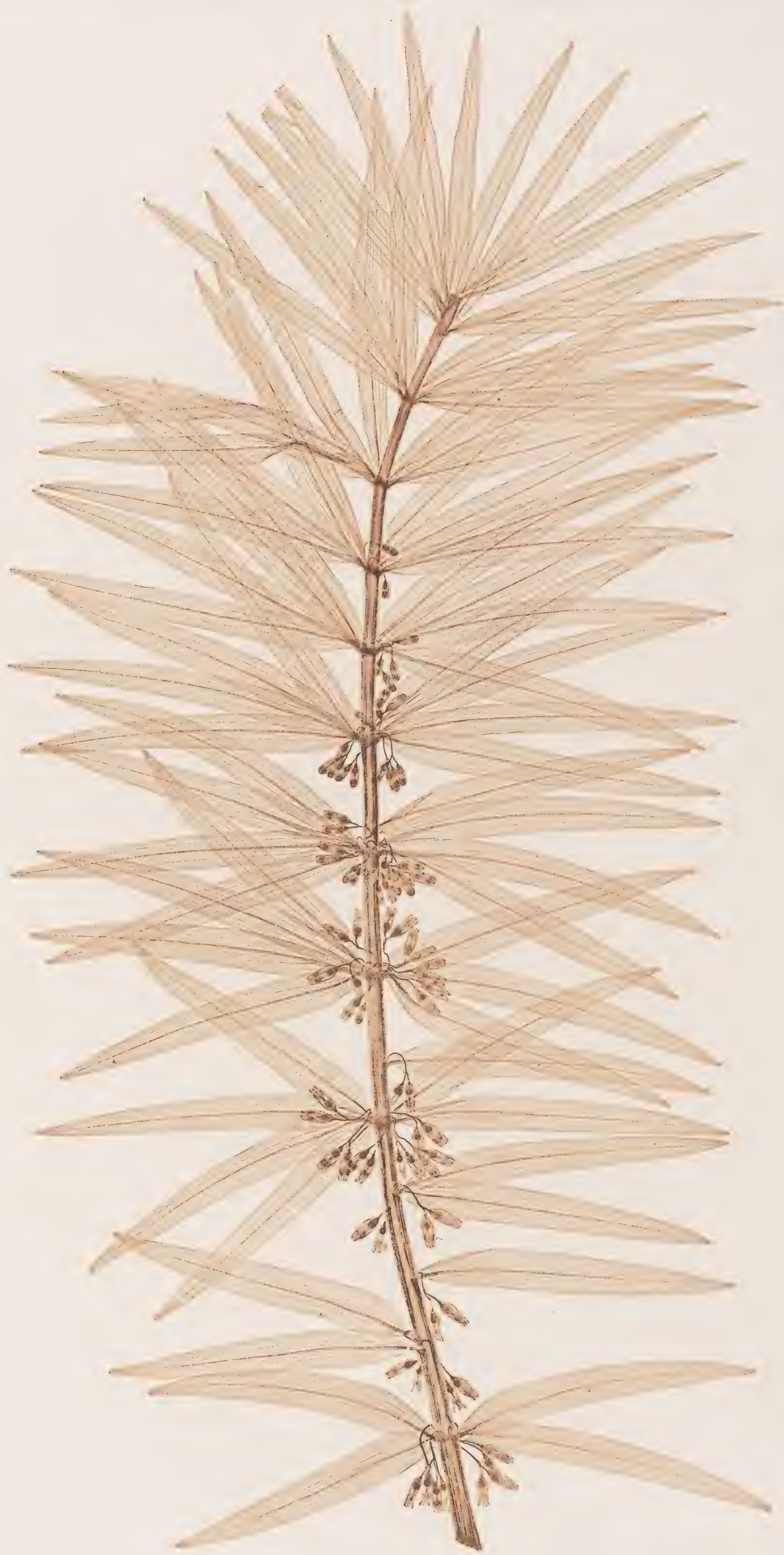
Convallaria latifolia Jacq.





Convallaria multiflora Linn.





Convallaria verticillata Linn.

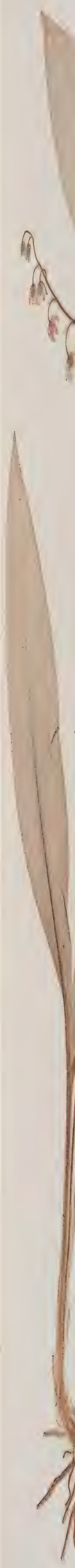




Fig. 1—3. *Convallaria majalis* Linn.





Fig. 1—5. *Majanthemum bifolium* De Cand.





Ruscus aculeatus Linn.





Fig. 1—3. *Ruscus Hypoglossum* Linn.





Fig. 1—3. *Hydrocharis morsus ranae* Linn.

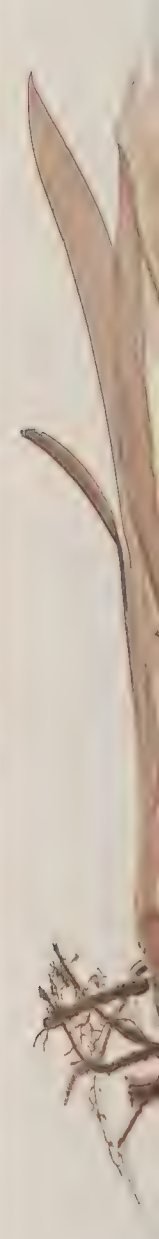




Fig. 1—4. *Iris pumila* Linn.





Fig. 1—2. *Iris variegata* Linn.

1. English 1. 1. 1.

1. English 1. 1. 1.

1. English 1. 1. 1.



Fig. 1—2. Iris Pseud-Acorus Linn.





Fig. 1—3. *Iris sibirica* Linn.

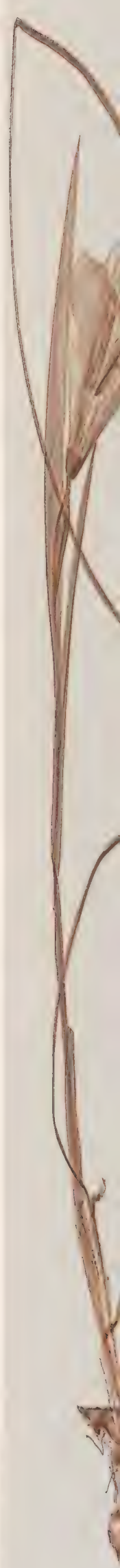




Fig. 1—3. *Iris tuberosa* Linn.



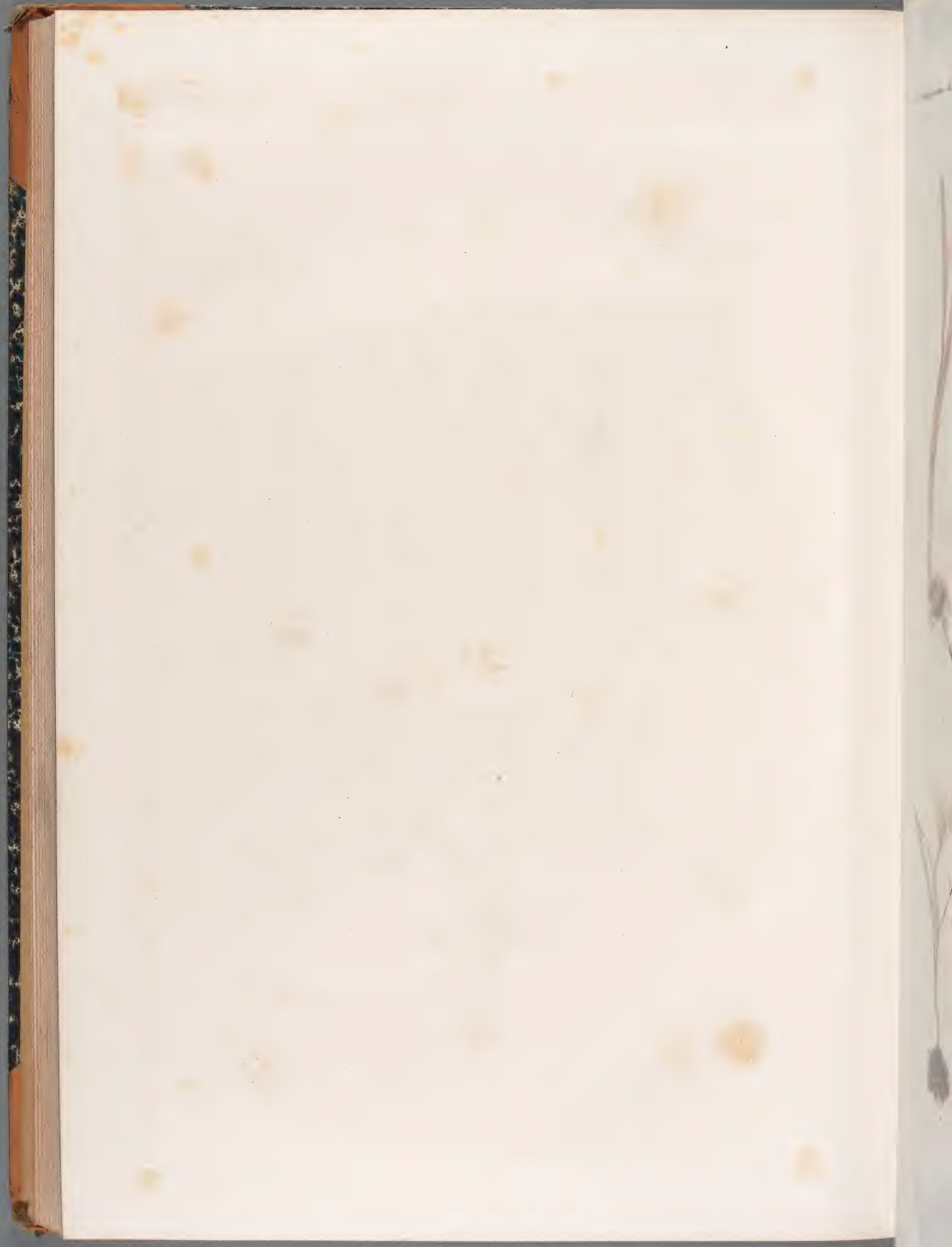


Fig. 1—4. *Gladiolus palustris* Gaud.





Fig. 1—5. *Crocus iridiflorus* Heuff.





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Fig. 1—5. *Crocus banaticus* Heuff. Fig. 6—8. *C. variegatus* Hopp. et Hornsch.





Fig. 1—3. *Crocus sativus* Linn. Fig. 4—7. *C. vernus* Linn.





Fig. 1—4. *Galanthus nivalis* Linn.

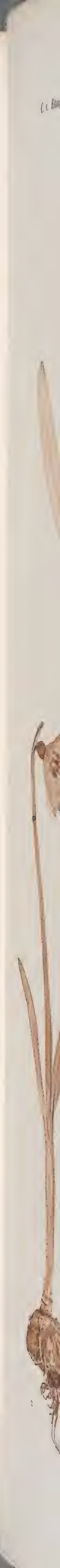
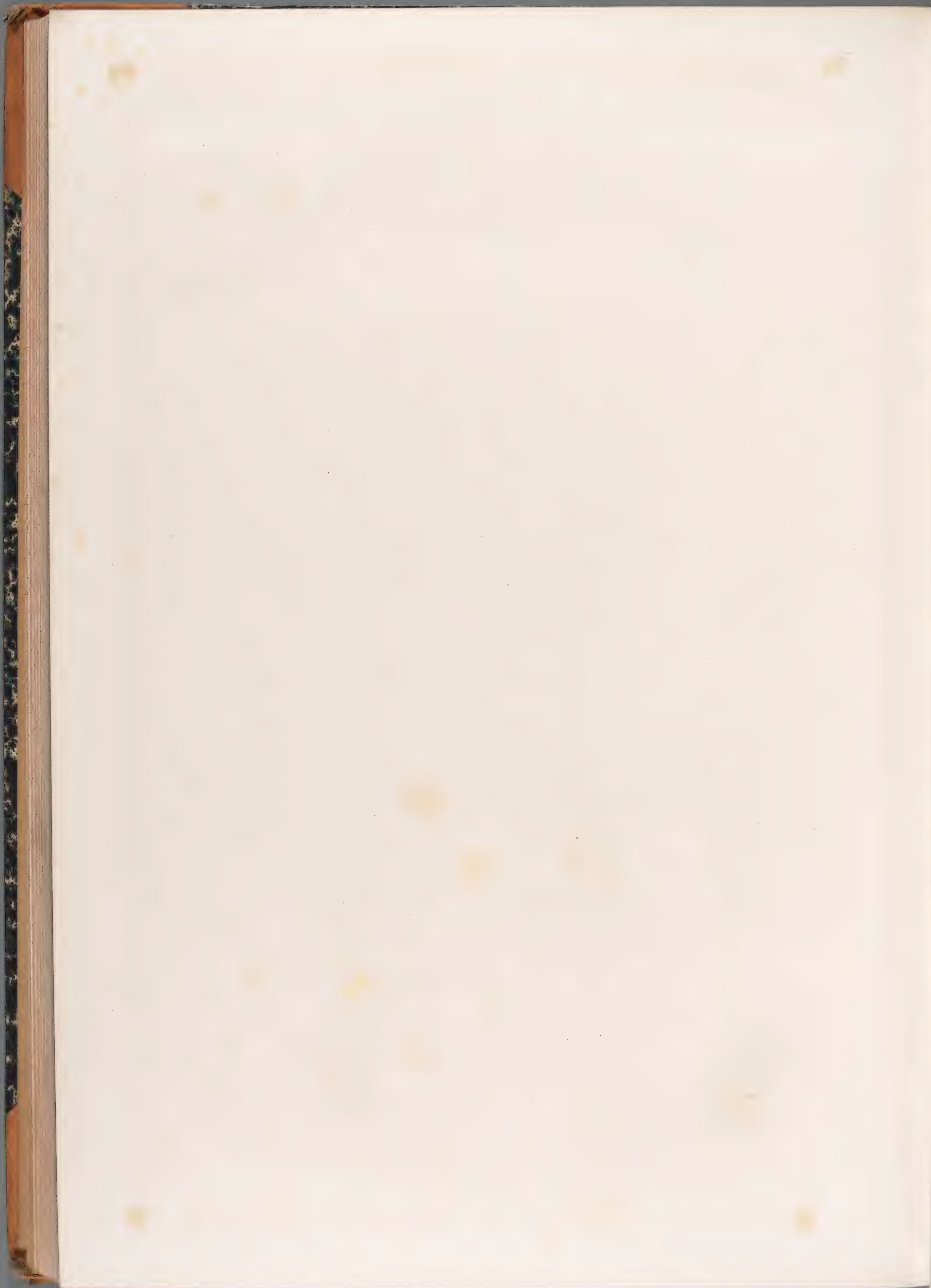




Fig. 1—3. *Leucojum vernum* Linn.

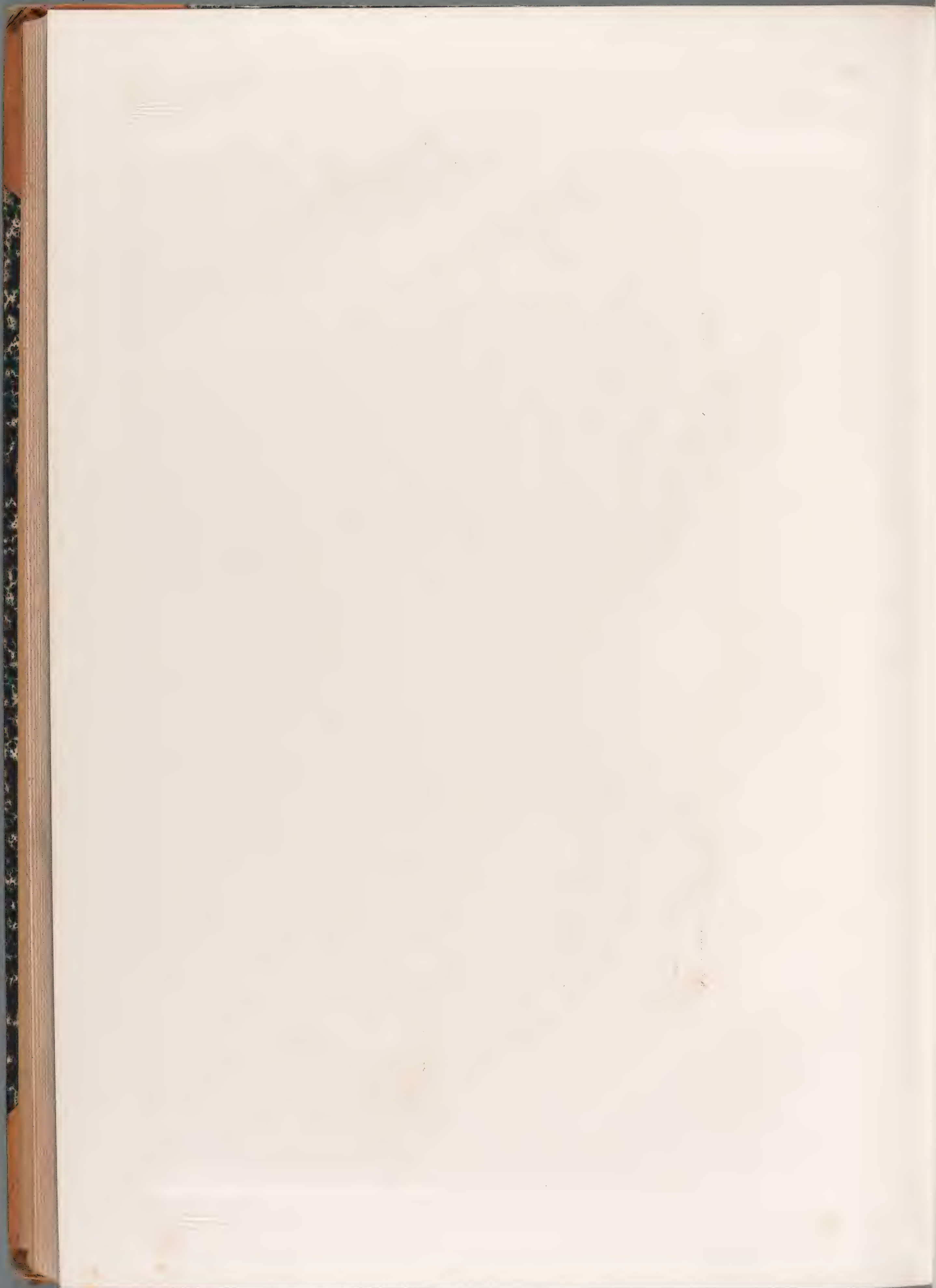




Fig. 1—2. *Narcissus poeticus* Linn.



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Fig. 1—2. *Narcissus incomparabilis* Mill. Fig. 3. *N. radiiflorus* Salisb.



Fig. 1—2. *Narcissus Pseudo-Narcissus* Linn.





Fig. 1—3. *Orchis militaris* Linn.



Fig. 1—2. *Orchis mascula* Linn.



Fig. 1—3. *Orchis laxiflora* Lam.

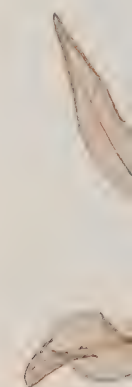




Fig. 1—5. *Orchis sambucina* Linn.



Fig. 1—2. *Orchis latifolia* Linn.

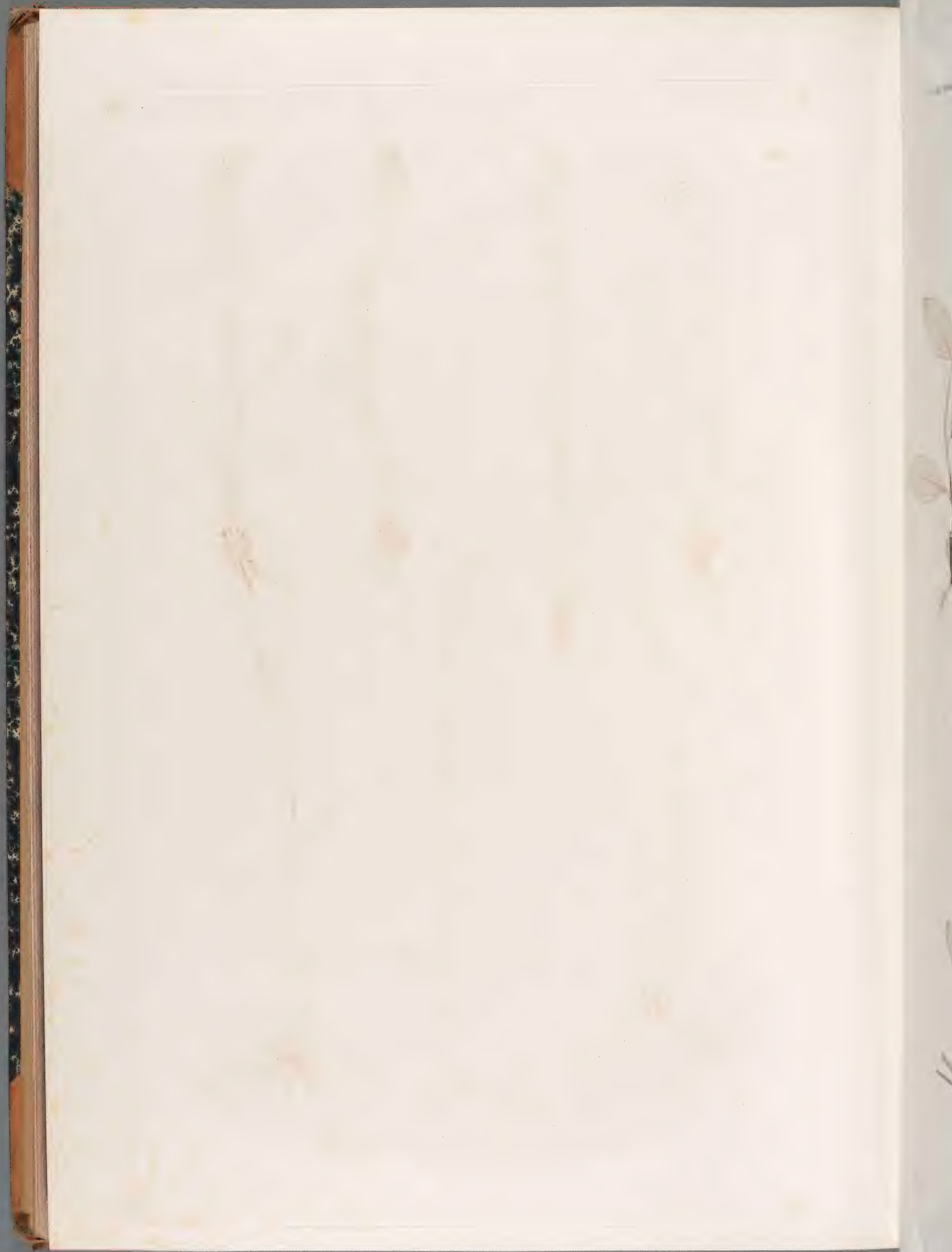




Fig. 1—4. *Coeloglossum viride* Hartm. Fig. 5—7. *Gymnadenia albida* Rich.



Fig. 1—2. *Himantoglossum hircinum* Spreng.



Fig. 1—2. *Platanthera bifolia* Reichb. Fig. 3. *P. chlorantha* Custor.



Fig. 1—5. *Nigritella angustifolia* Rich.





Fig. 1—4. *Ophrys muscifera* Huds.

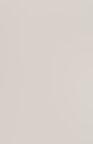




Fig. 1—3. *Ophrys aranifera* Huds. Fig. 4—5. *O. arachnites* Reichard.





Fig. 1—6. *Epipogium Gmelini* Rich.





Fig. 1. *Epipactis atrorubens* Reich. Fig. 2—3. *E. palustris* Crantz.

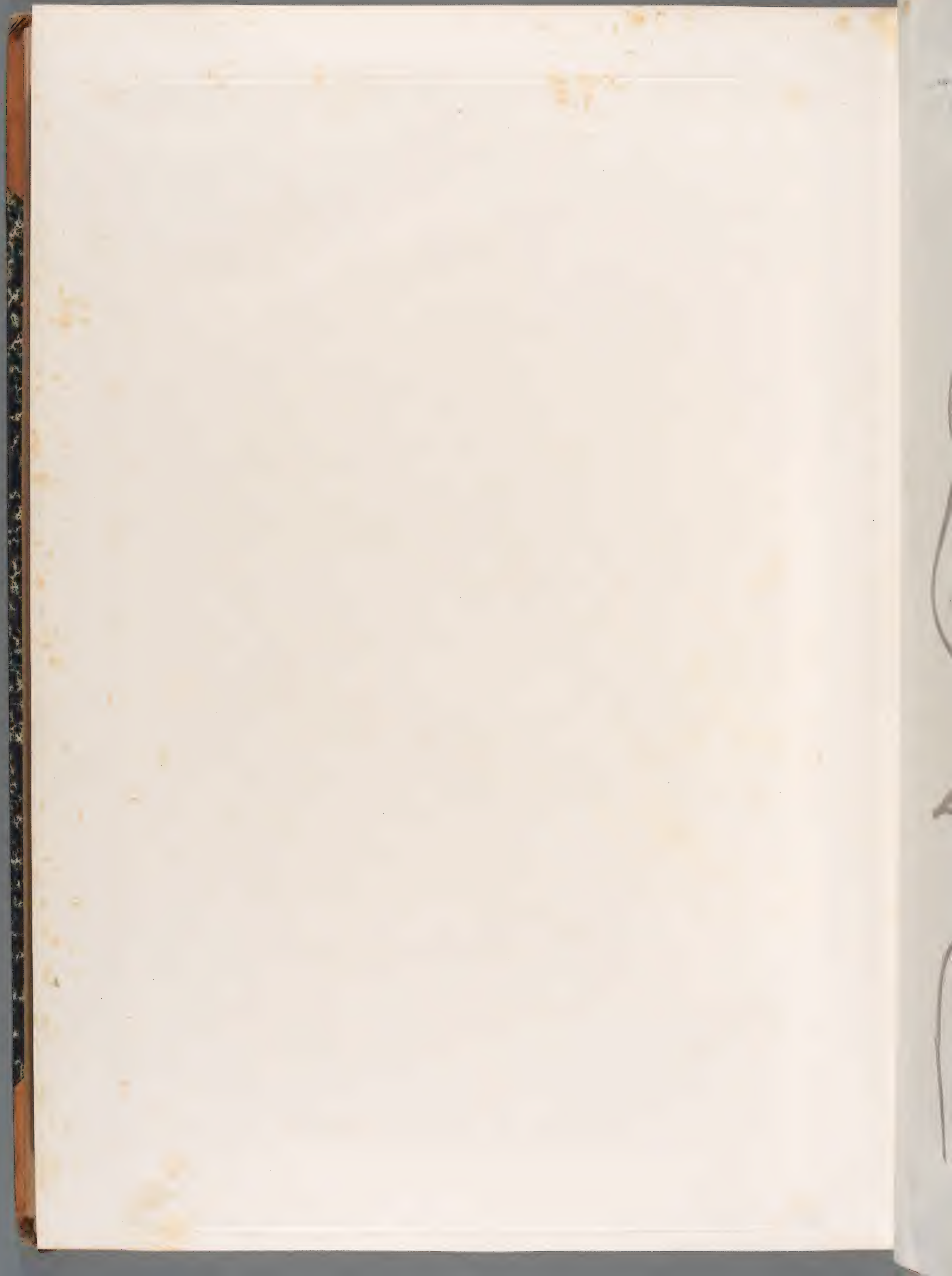




Fig. 1—2. Potamogeton natans Linn.





Potamogeton Hornemanni Meyer.

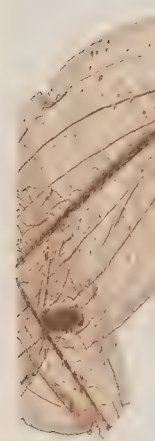




Fig. 1—2. Potamogeton lucens Linn.



Potamogeton perfoliatus Linn.

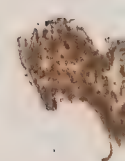




Fig. 1—2. *Arum maculatum* Linn.

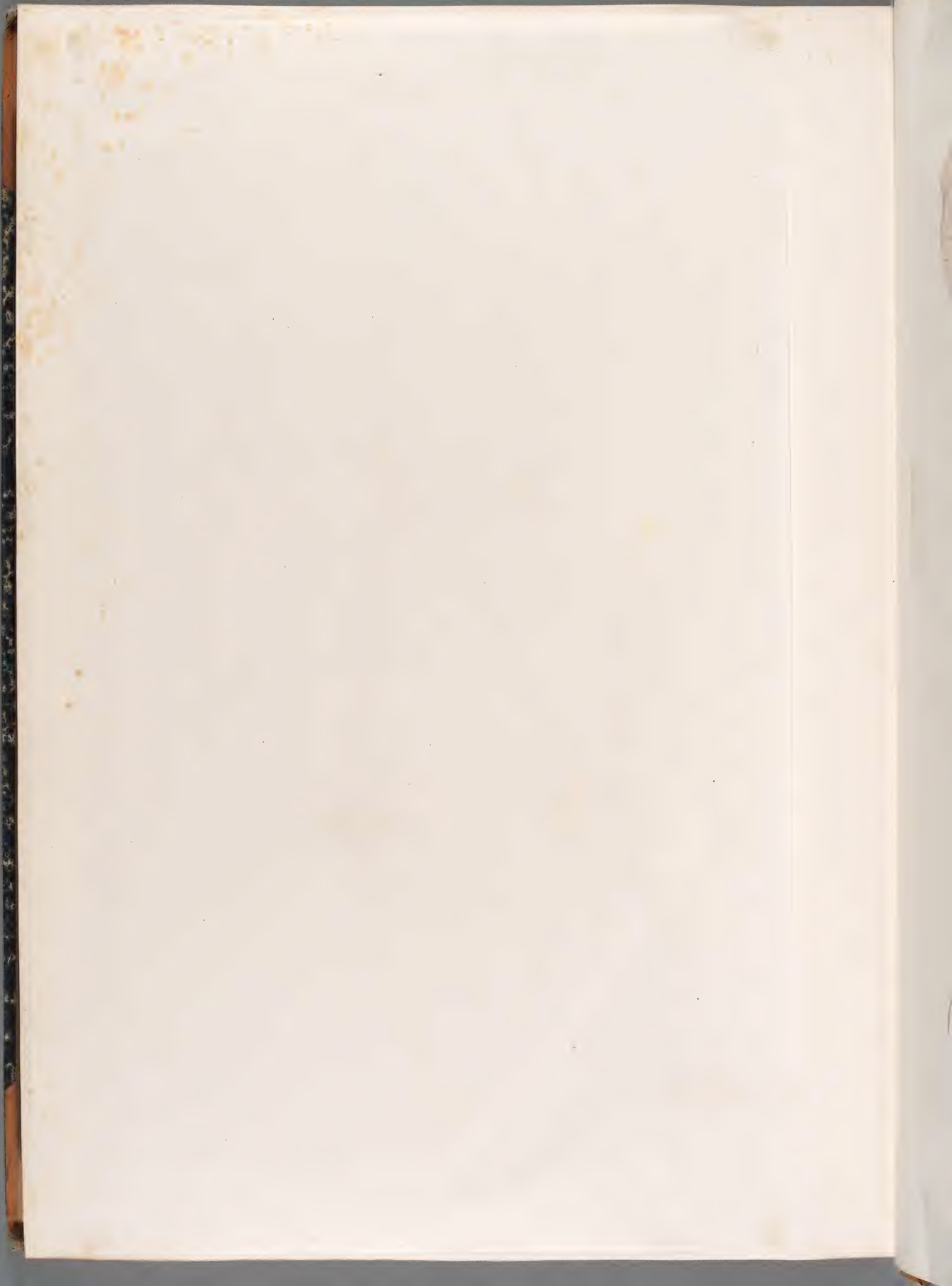




Fig. 1—3. *Arum italicum* Mill.



Fig. 1—3. *Typha minima* Hoppe.



Fig. 1—2. *Sparganium natans* Linn.

