

lands

EX LIBRIS

FREIHEIT IN BINDUNG

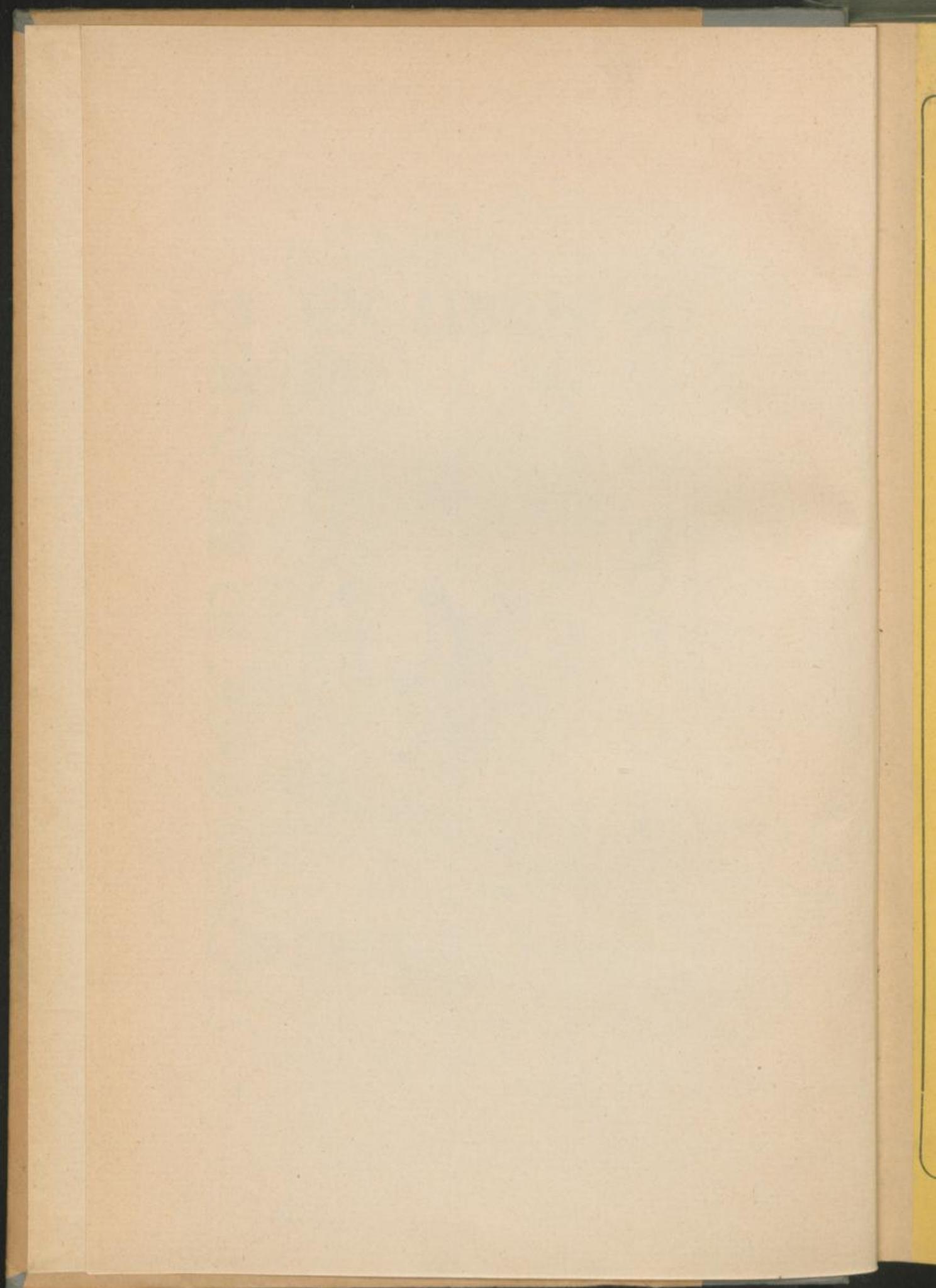
LOSEN VOM ZWANG

Dr. Helmut Bester



Dv 1110 2 / Abb 3

UNIVERSITÄTSBIBLIOTHEK  
- Medizinische Fakultät -  
Düsseldorf  
V2312



# DEUTSCHLANDS FLORA

ODER

ABBILDUNG UND BESCHREIBUNG

DER

## WILDWACHSENDEN PFLANZEN

IN DER MITTELEUROPÄISCHEN FLORA.

MIT FÜNFHUNDERT COLORIRTEN KUPFERTAFELN.

NEUNTE DURCHAUS NEU BEARBEITETE AUFLAGE.

TEXT VON

### DR. ERNST HALLIER,

PROFESSOR AN DER UNIVERSITÄT JENA.

VOLLSTÄNDIG IN EINHUNDERT LIEFERUNGEN.

ERSTE LIEFERUNG.

DRESDEN.

WILHELM BAENSCH VERLAGSHANDLUNG.

Man bittet um gefällige Beachtung auch der folgenden Seiten dieses Umschlags.

# PROSPECT

ZU

## Deutschlands Flora.

Vorliegendes in weiten Kreisen bekannte und wissenschaftlich bewährte botanische Werk hat in vorliegender neunter Auflage durch Herrn Professor DR. ERNST HALLIER in JENA eine vollständige, die neuesten Resultate der Forschung berücksichtigende Neubearbeitung erfahren. Der Text, in elegantester Ausstattung hergestellt, schliesst sich im Format genau den Kupfertafeln an und wird nach dem untenstehend ersichtlichen Schema in den Lieferungen vertheilt sein.

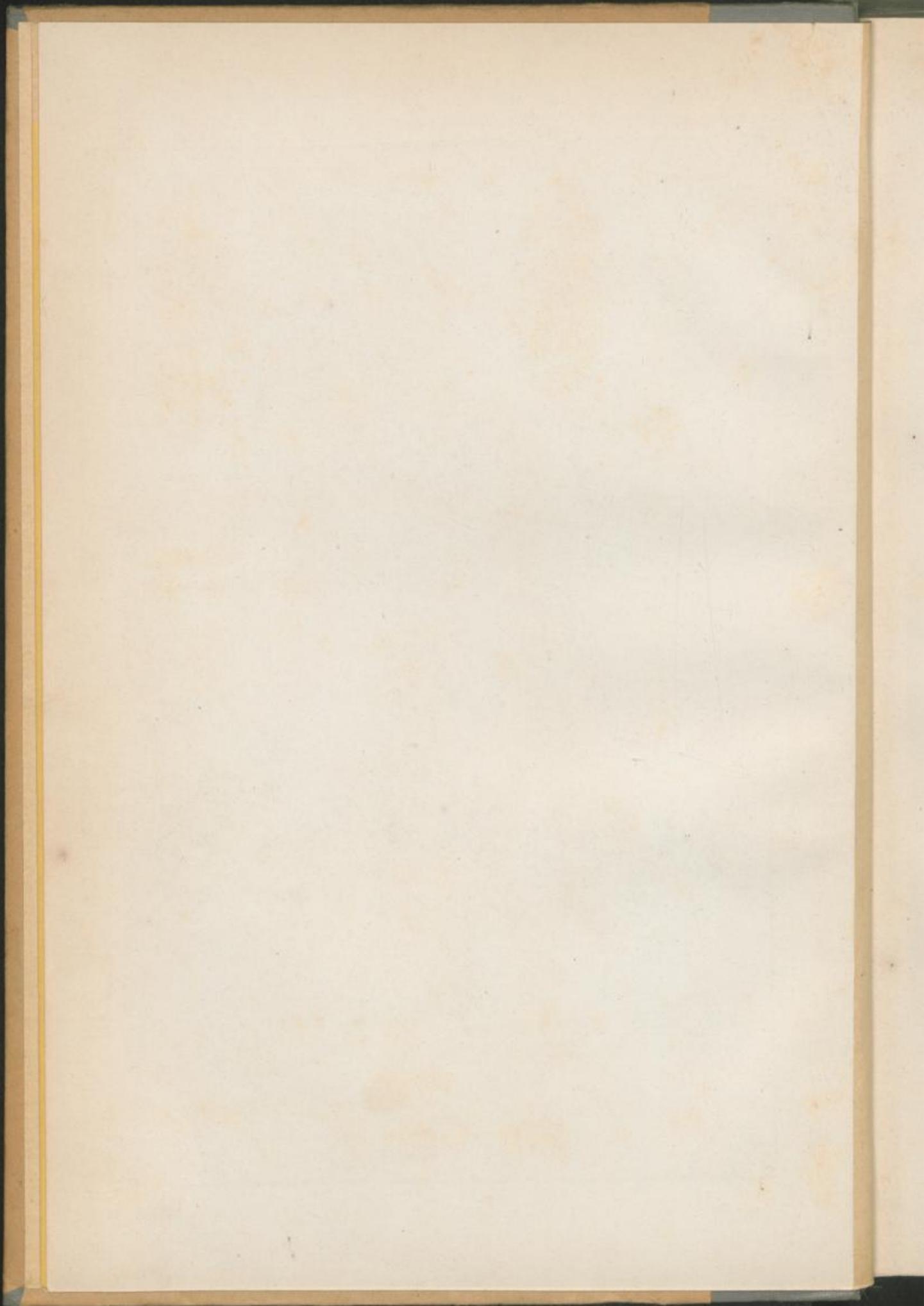
Die Verlagshandlung darf daher hoffen, dass sie mit dieser neuen Auflage den Wünschen aller beteiligten Kreise, insbesondere aller Freunde der Pflanzenkunde, entgegenkommt und dass dieselbe die gleiche lebhaft Aufnahme und freundliche Anerkennung, wie die früheren Ausgaben, umso mehr finden werde, als der billige Preis von 1 Mark pro Lieferung, trotz wesentlich vertheuerter Herstellungskosten, aufrecht erhalten worden ist.

### Die Lieferungen enthalten:

1. Text: Bogen 1—5. Kupfer: Tafel 6	11. Text: Bogen — Kupfer: Tafel 51—55
2. " " — " " 1—5	12. " " 8 " " 56—60
	13. " " — " " 61—65
3. " " — " " 11—15	14. " " — " " 66—70
4. " " 6 " " 16—20	15. " " — " " 71—75
5. " " — " " 21—25	16. " " 9 " " 76—80
6. " " — " " 26—30	17. " " — " " 81—85
7. " " — " " 31—35	18. " " — " " 86—90
8. " " 7 " " 36—40	19. " " — " " 91—95
9. " " — " " 41—45	20. " " 10 " " 96—100
10. " " — " " 46—50	21 u. folg. in gleicher Weise bis zum Schluss.

Titel und Sachregister wird in der Schlusslieferung enthalten sein.







*Polygonum Bistorta L.*

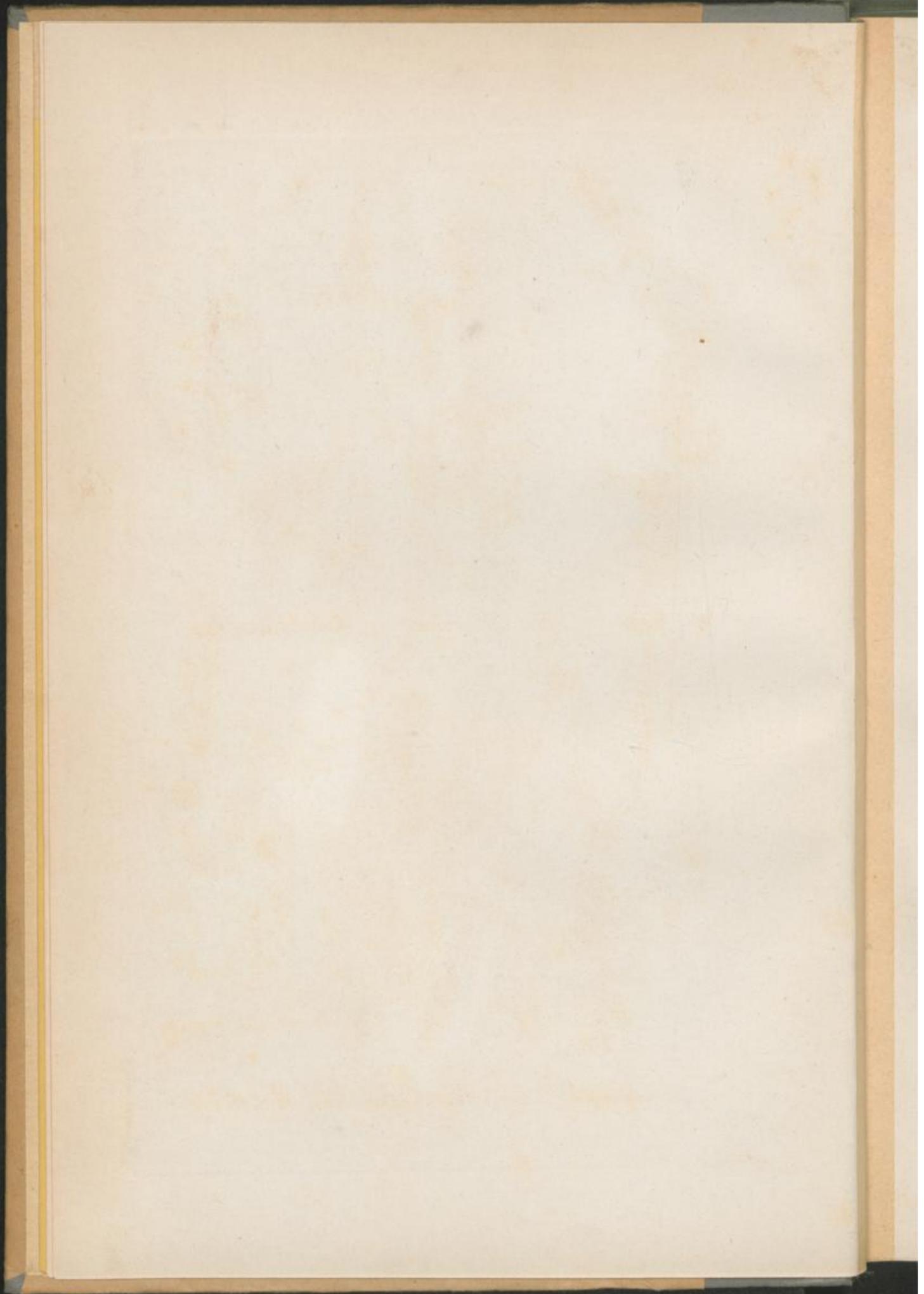
*Paniculata L.*

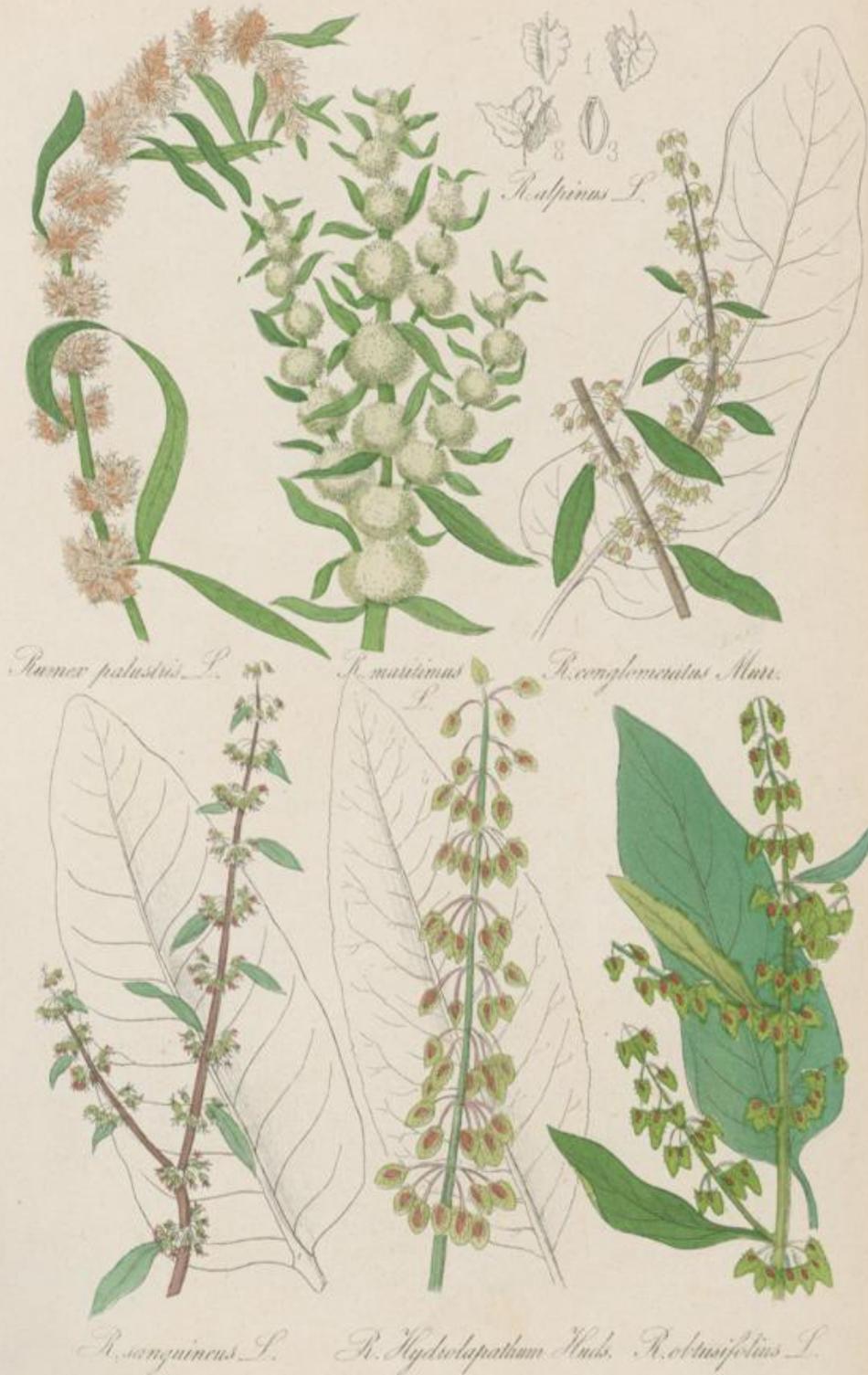
*P. runcinatum L.  
γ. runcinatum Koch.*

*P. viviparum L.*

*P. Persicaria L. P. Hydropiper L. P. minus Hook.*

*P. amphibium L.  
α. natans Koch.*





*Rumex palastrius* L.

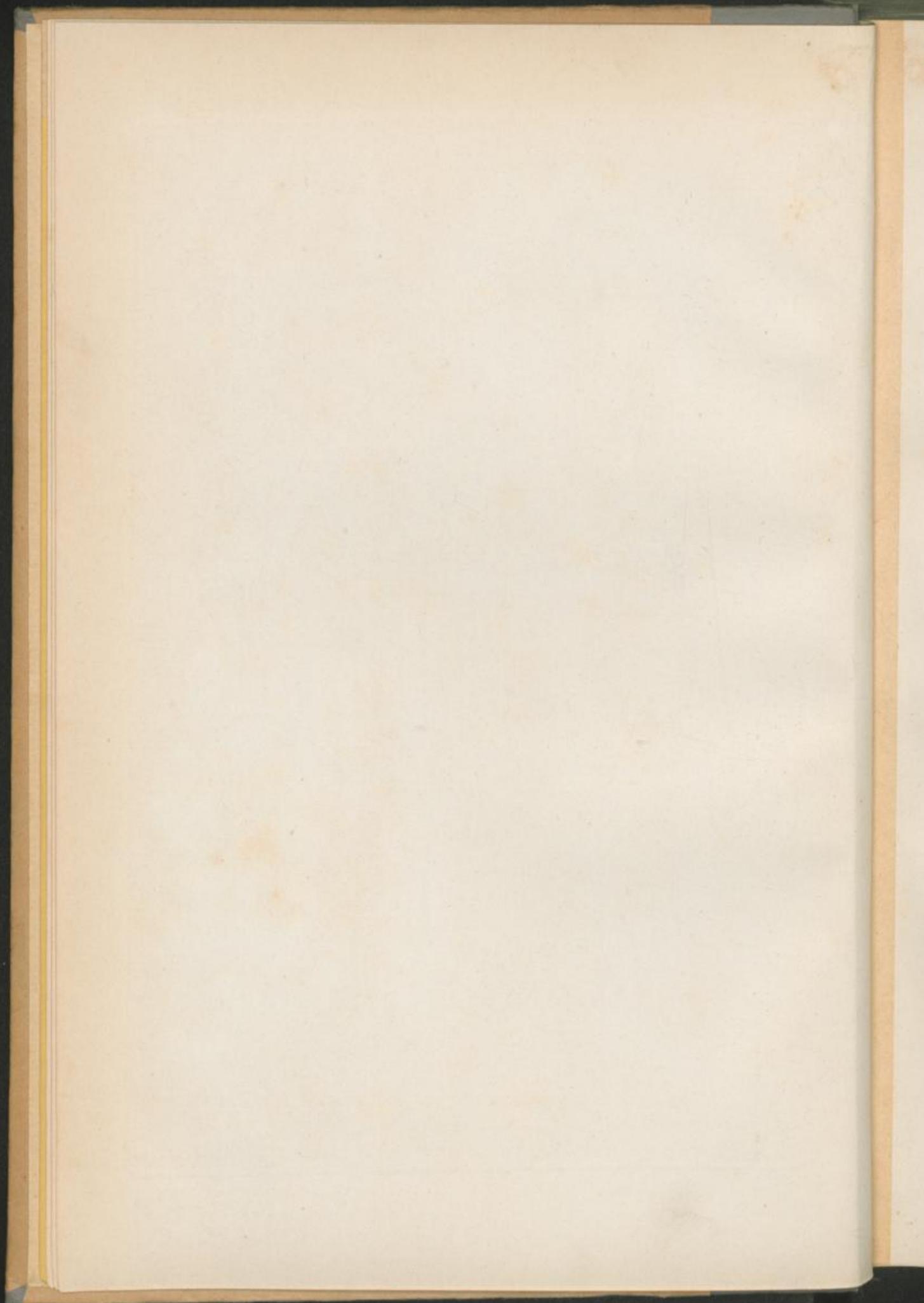
*R. maritimus* L.

*R. conglomeratus* Mart.

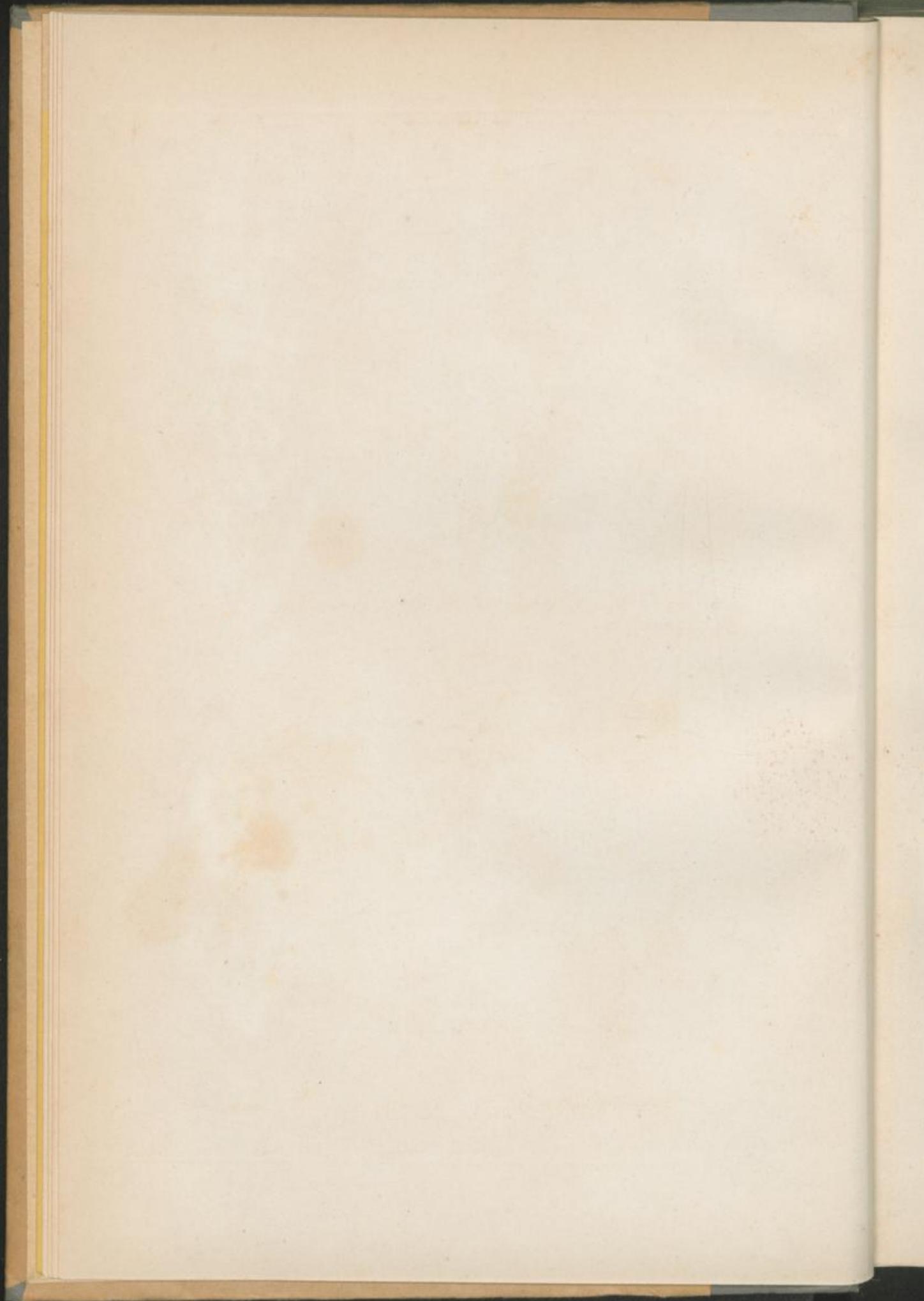
*R. sanguineus* L.

*R. Hydrolapathum* Herb.

*R. obtusifolius* L.









*Amphorosma mesopelica L.*



*Halimus portulacoides Wallh.*



*Paphne collina Sm.*



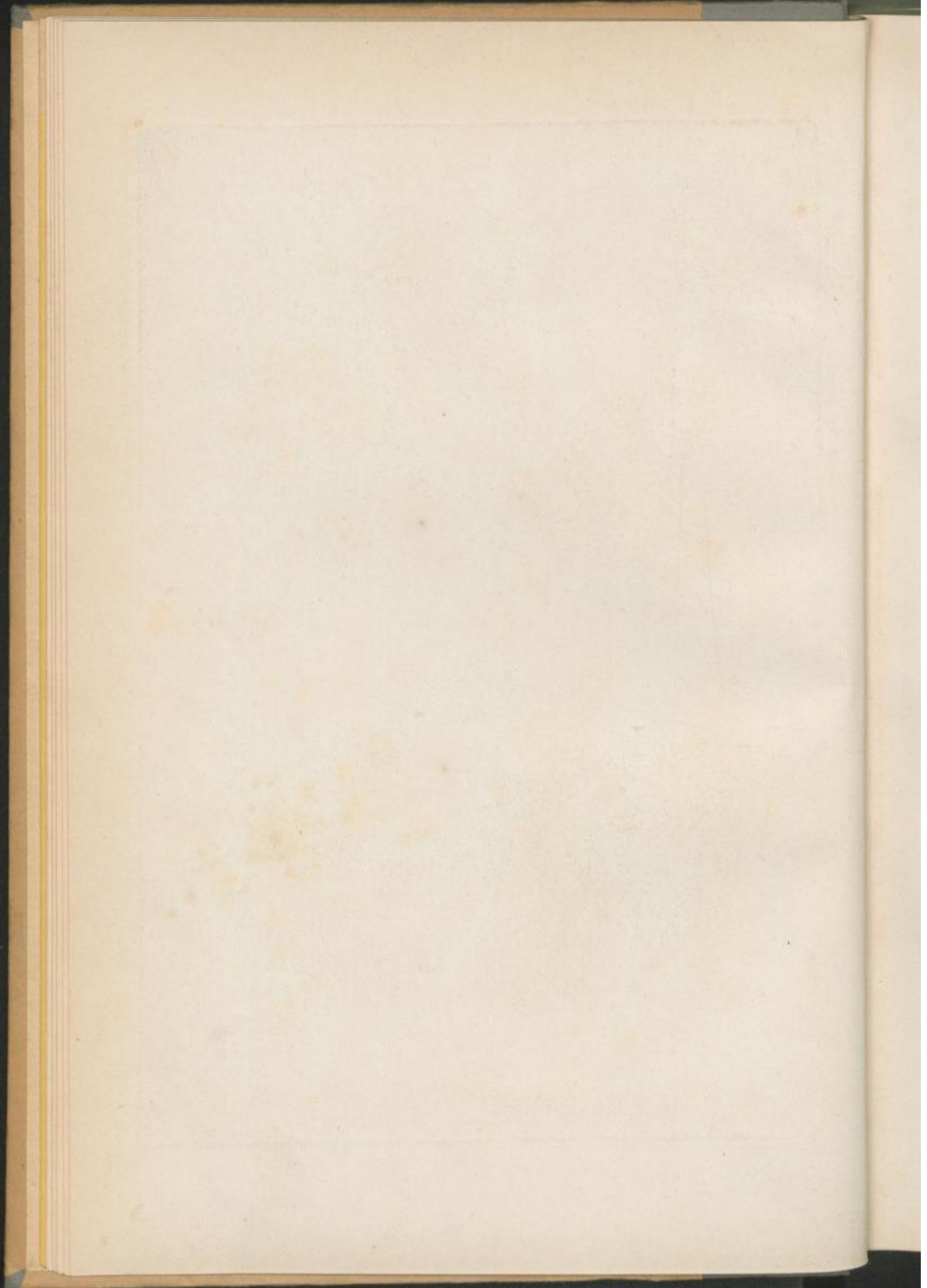
*Halimus poluncoctus Wallh.*



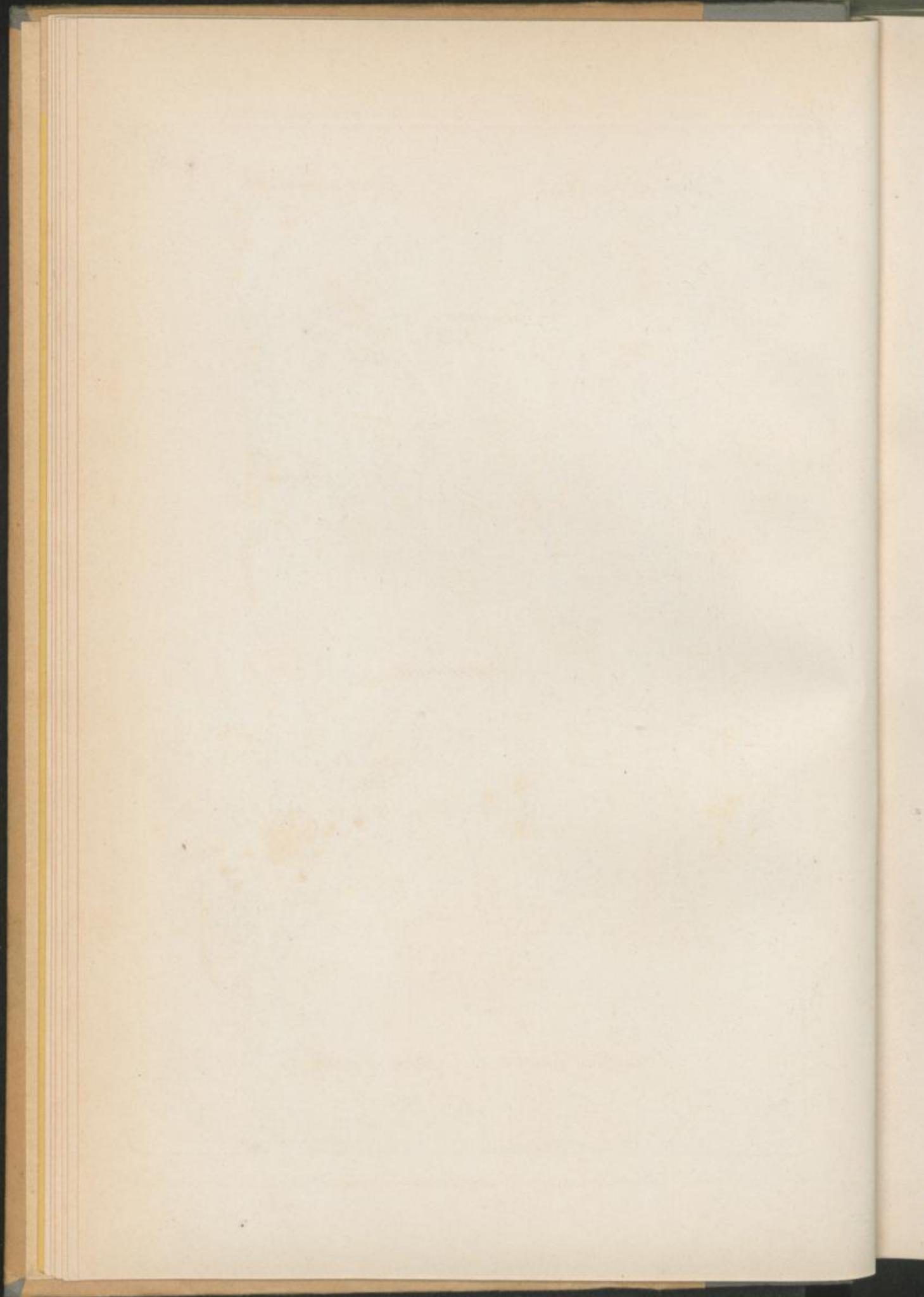
*D. Coccium L.*



*D. Lurida L.*







*Thesium pratense* Ehrh.

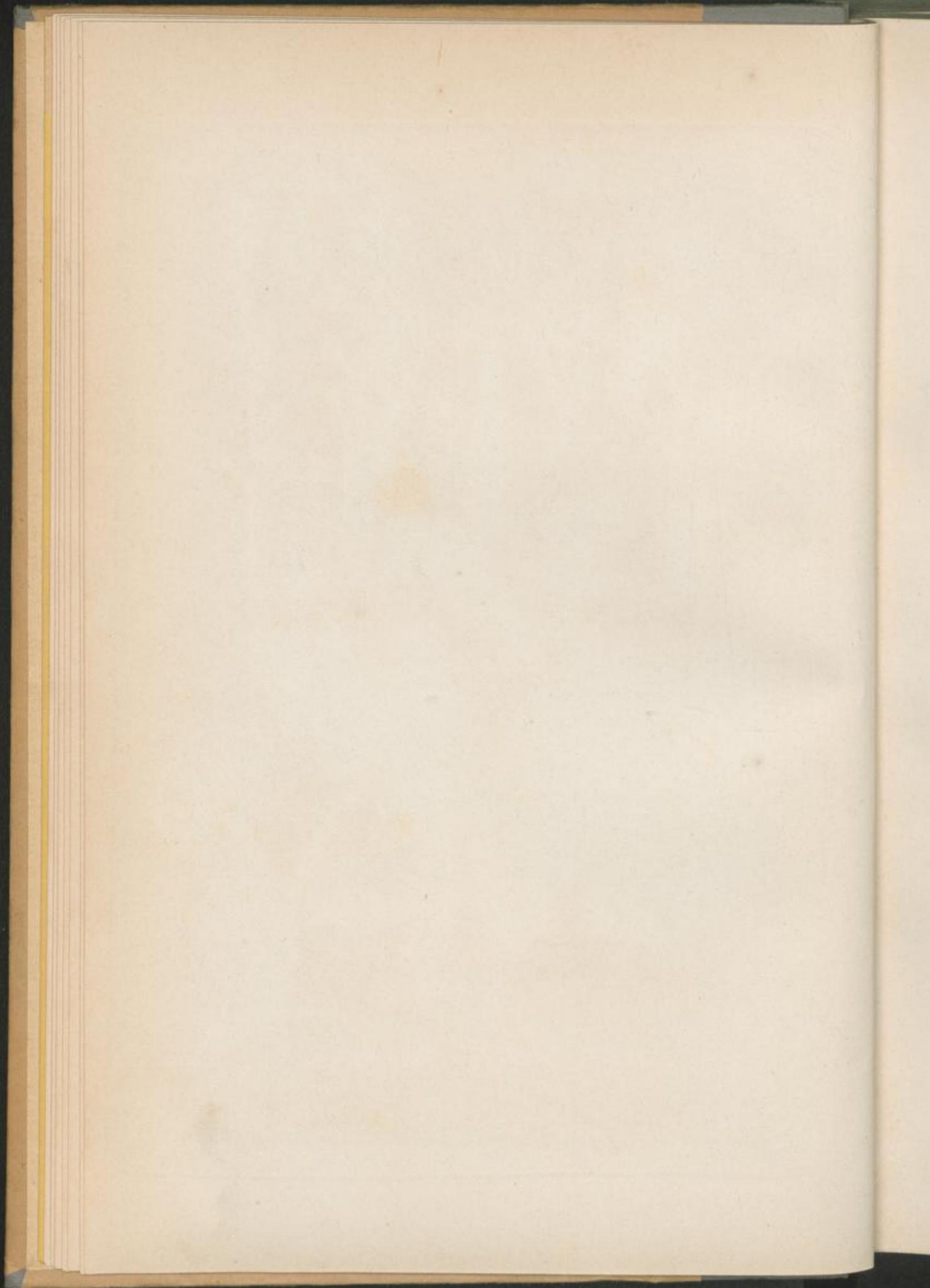
*T. intermedium* Ehrh.



*Empetrum nigrum* L.



*Cystopteris Blechnites* L. *Asarum europaeum* L.





*Euphorbia Tyles L.*



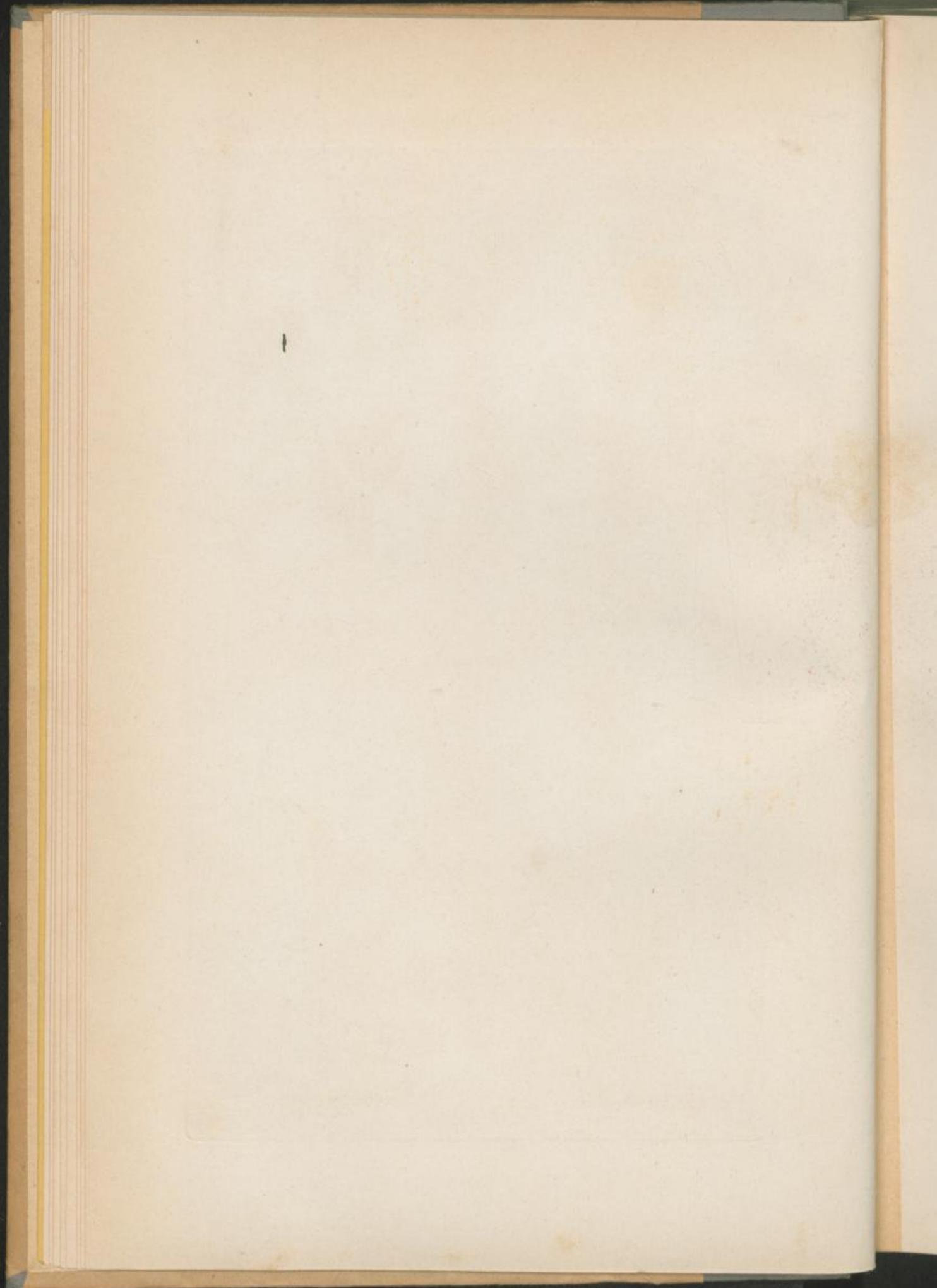
*E. Chamaesyce L.*



*E. platyphylla L.*



*E. helioscopia L.*





*Euphorbia dulcis* L.



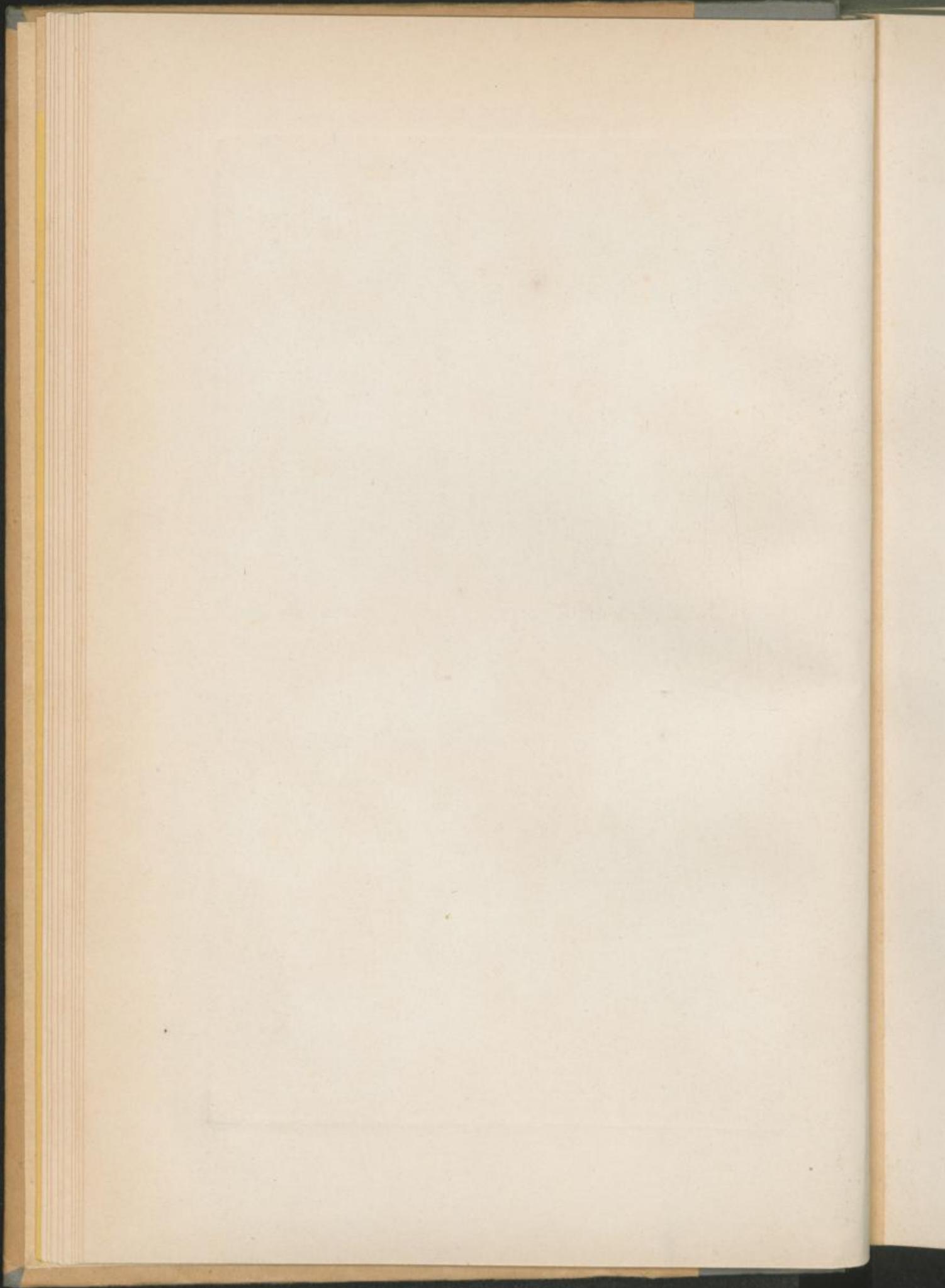
*E. sicca* L.



*E. epithymoides* L.



*E. angulata* Jacq.





*Euphorbia prostrata* Michx.



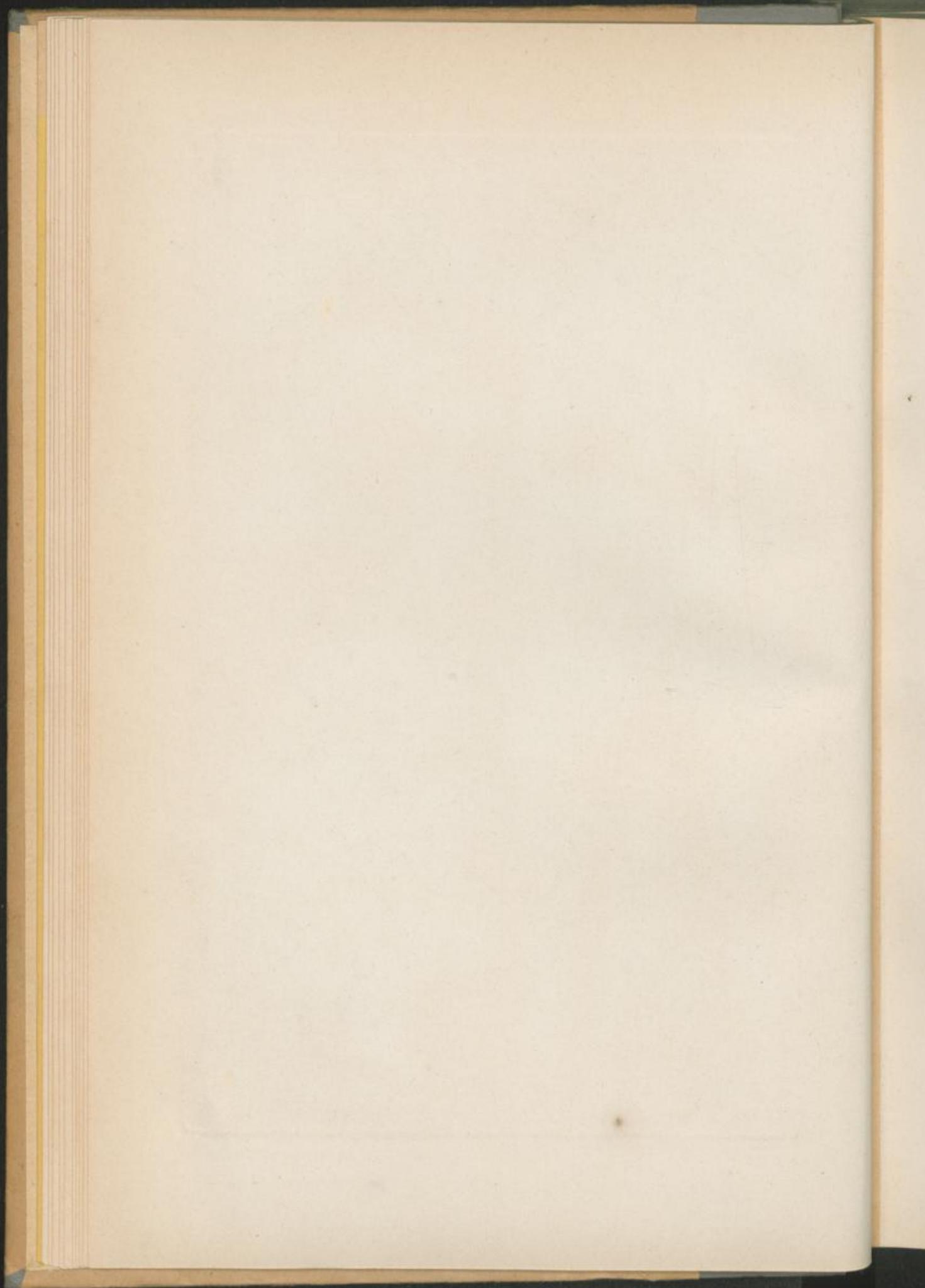
*E. fragifera* Jun.



*E. grandiana* Jacq.



*E. palustris* L.





*Euphorbia lucida* Met. N.



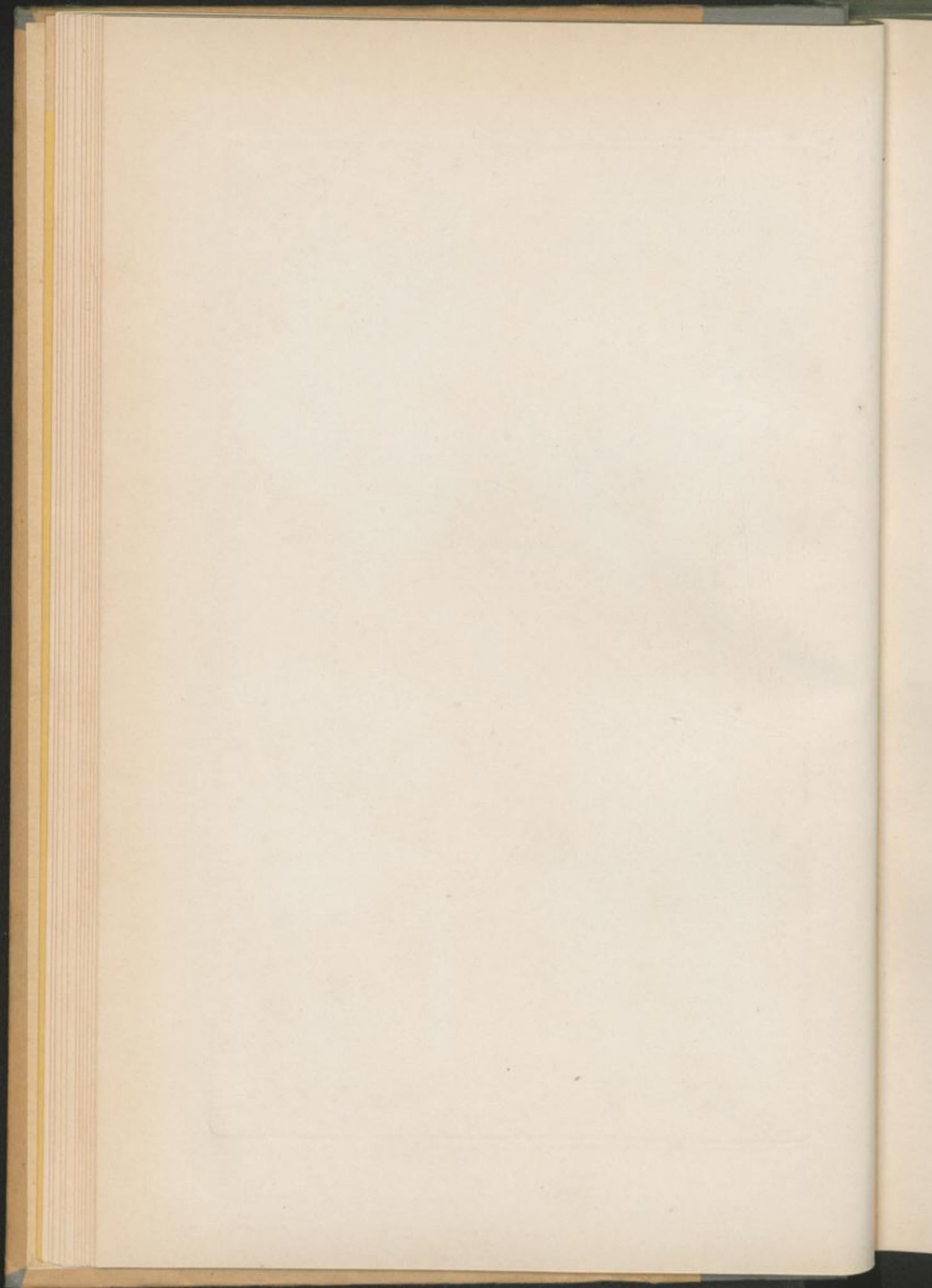
*E. pannonica* Host.



*E. cyparissias* L.



*E. esula* L.





*Euphorbia salicata* L.



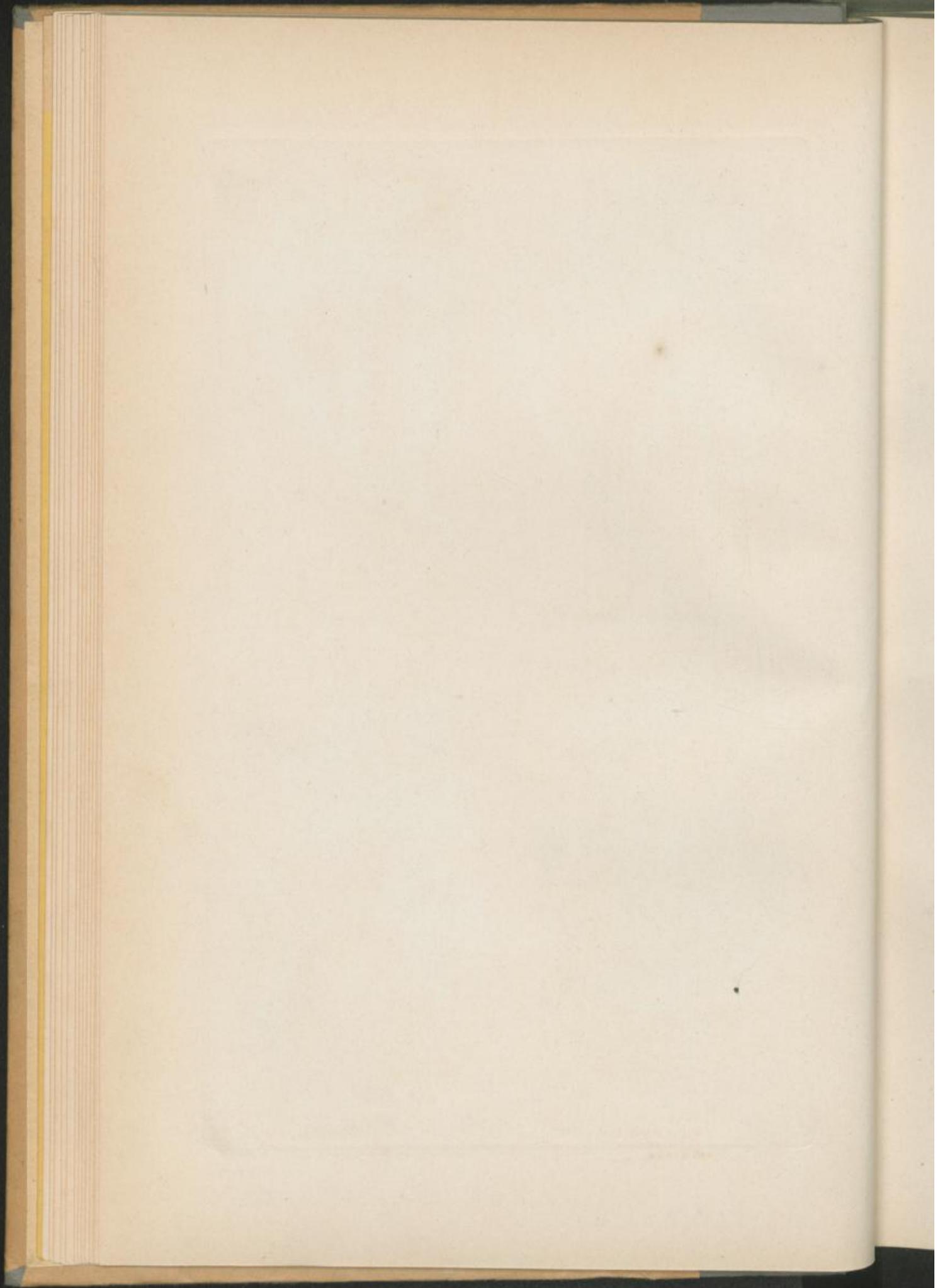
*E. exigua* L.



*E. nivicornis* All.



*E. saxatilis* Jacq.





*Euphorbia Myrsinites L.*



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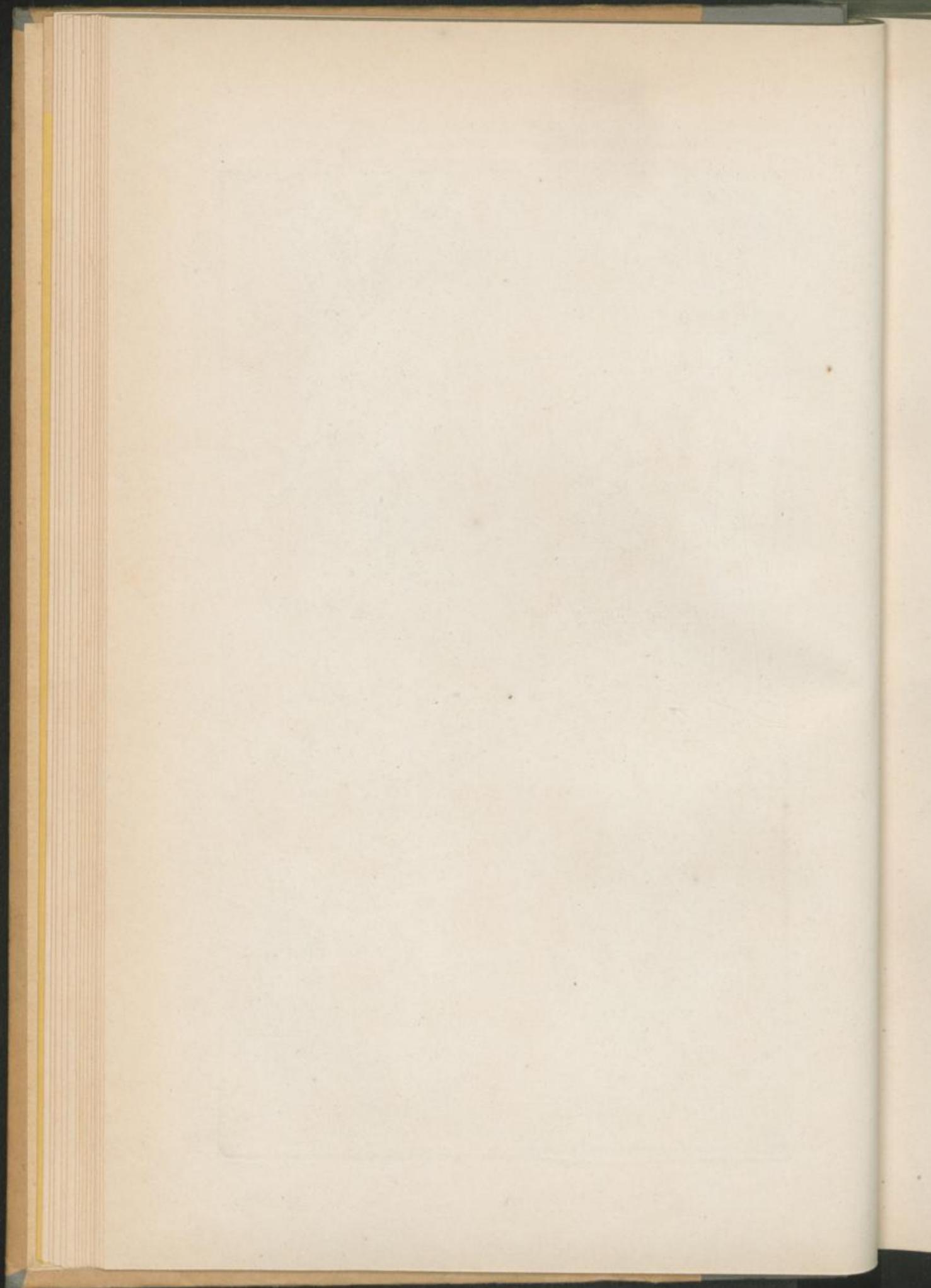
*E. segetalis L.*



*E. ragusina Rehb.*



*E. Paralias L.*





*Euphorbia satyriifolia* Nest.



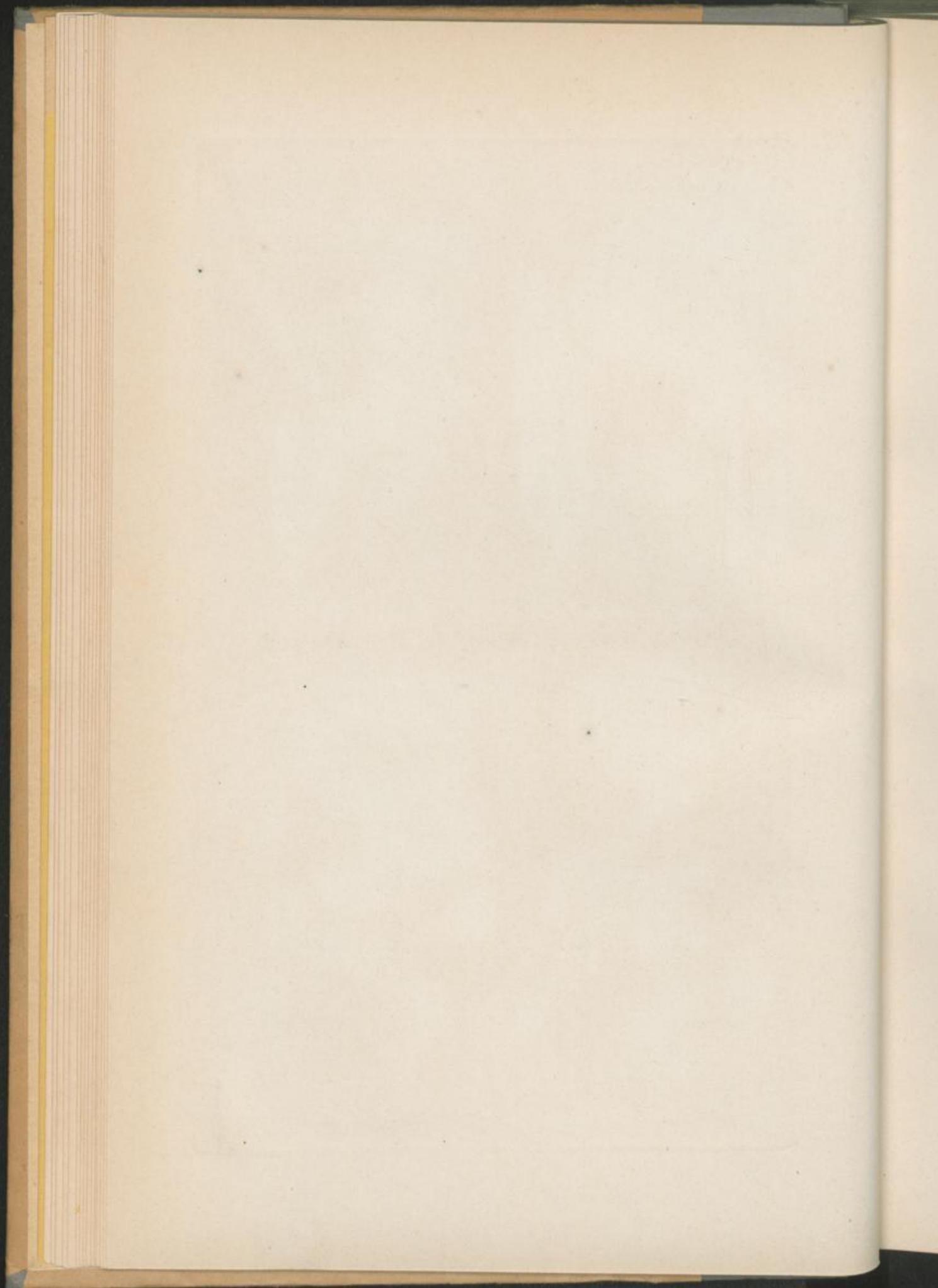
*E. virgata* Wet. N.



*E. polyceras* Tenore.



*E. leptus* L.





*Euphorbia amygdaloides* L.

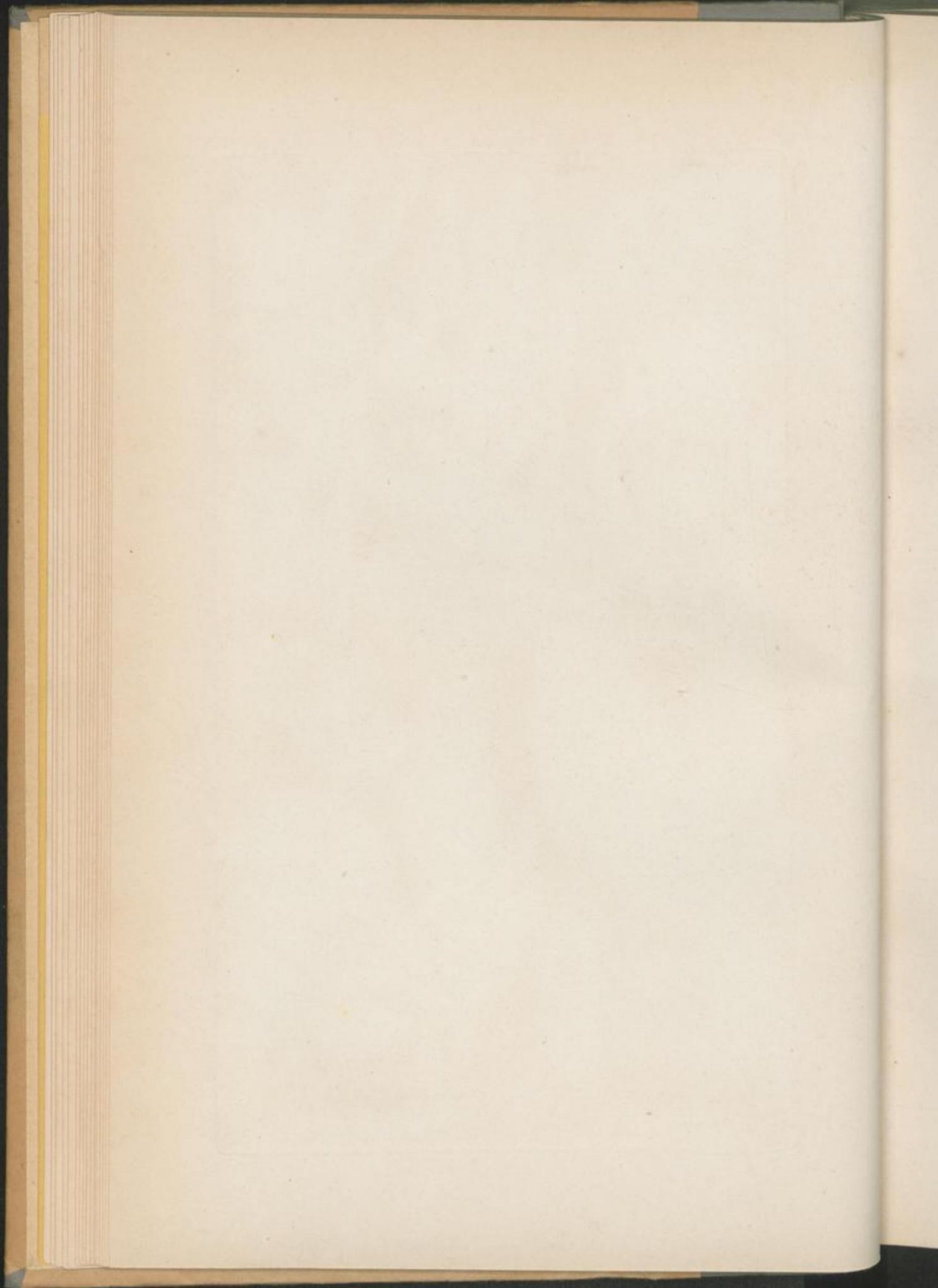
*Mercutialis annua* L.

*Mucata* L.



*M. perennis* L.

*Ruscus sempervirens* L.





*Taraxacum erecta* Rich.



*T. diffusum* Rich.



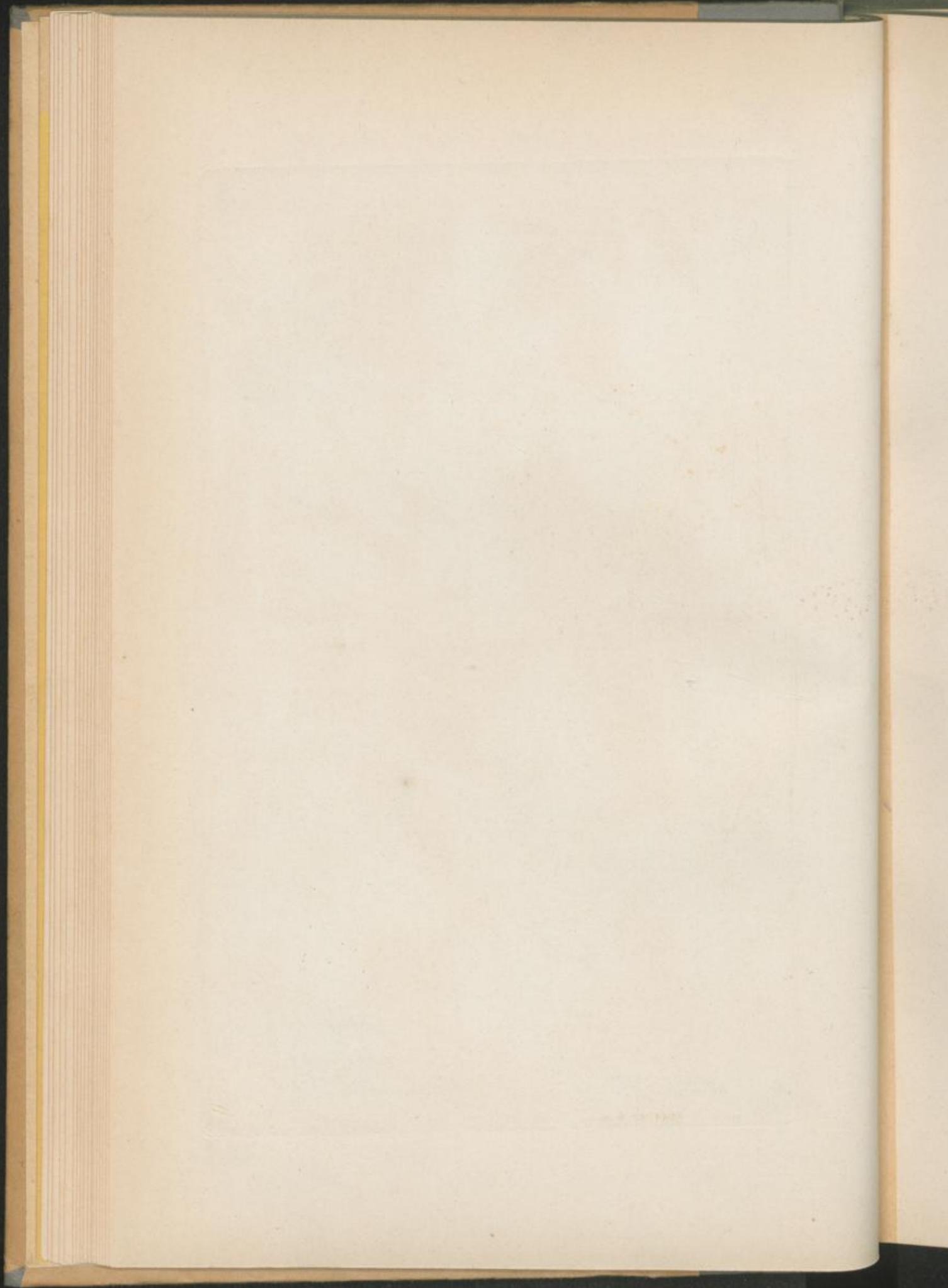
*Cannabis sativa* L.



*Urtica dioica* L.



*U. pilulifera* L.





*Humulus Lupulus L.*

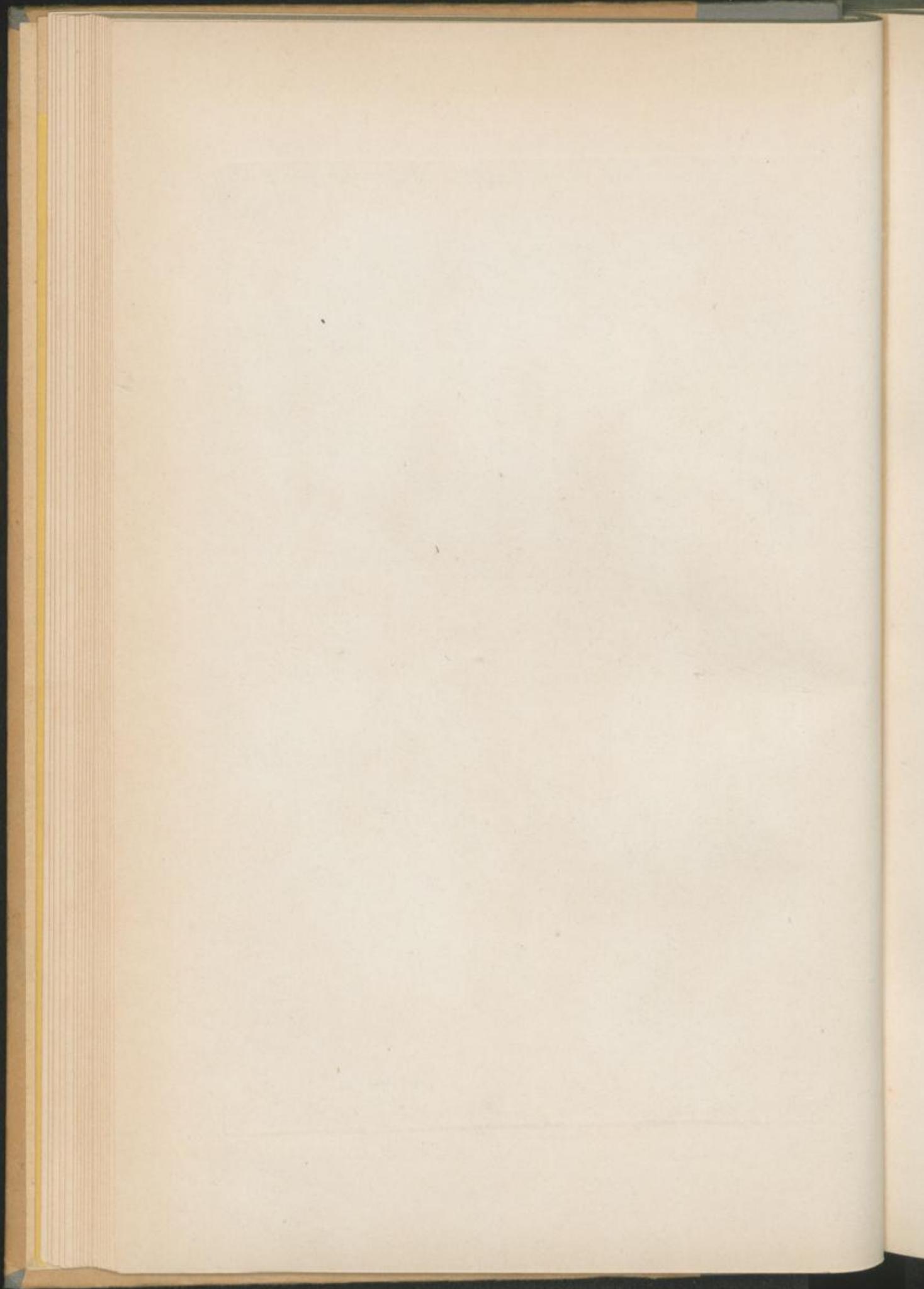
*Ficus carica L.*

*Morus alba L.*



*M. nigra L.*

*Celtis australis L.*





*Urtica urens* L.

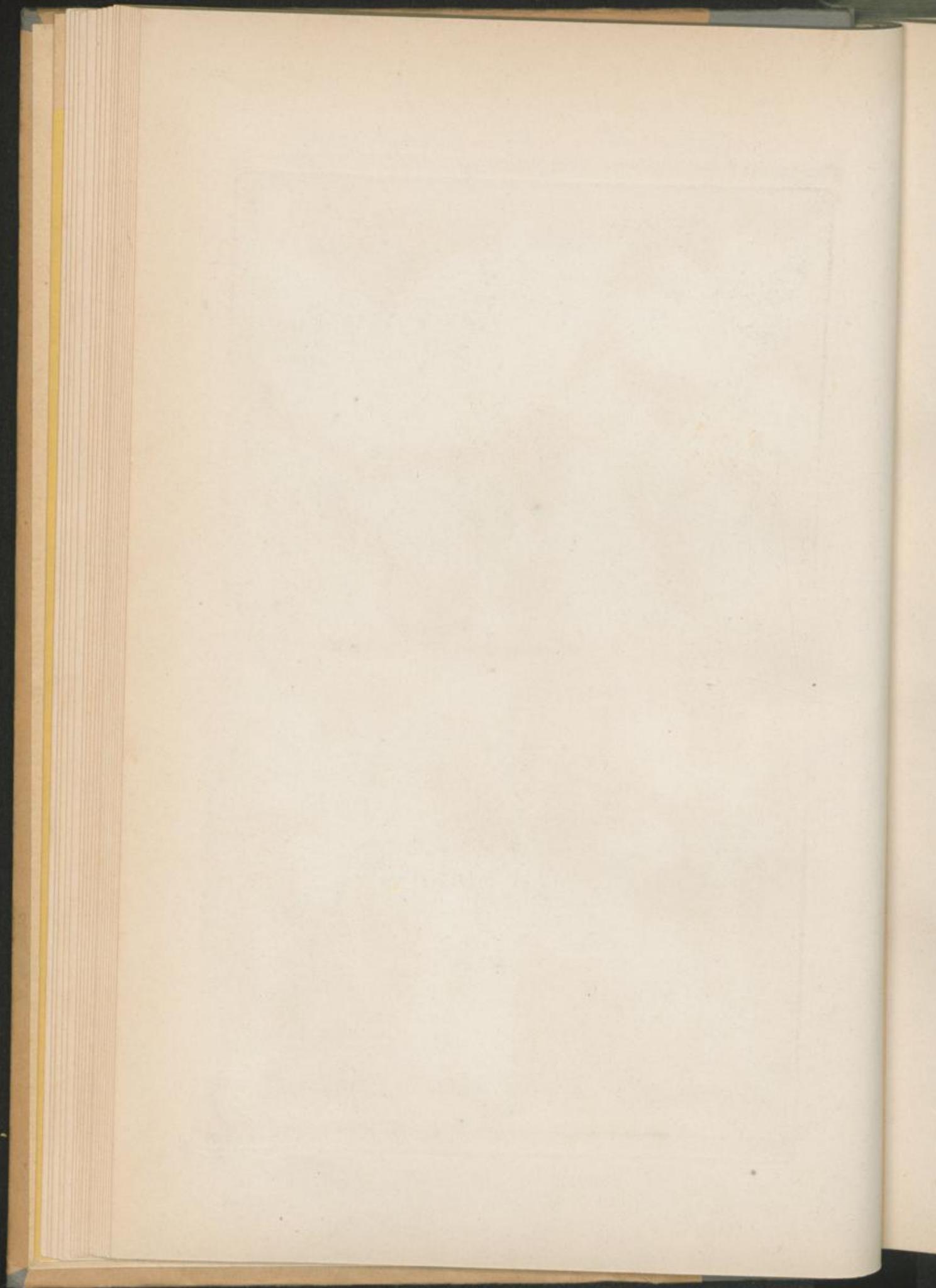
*Ulmus campestris* L.



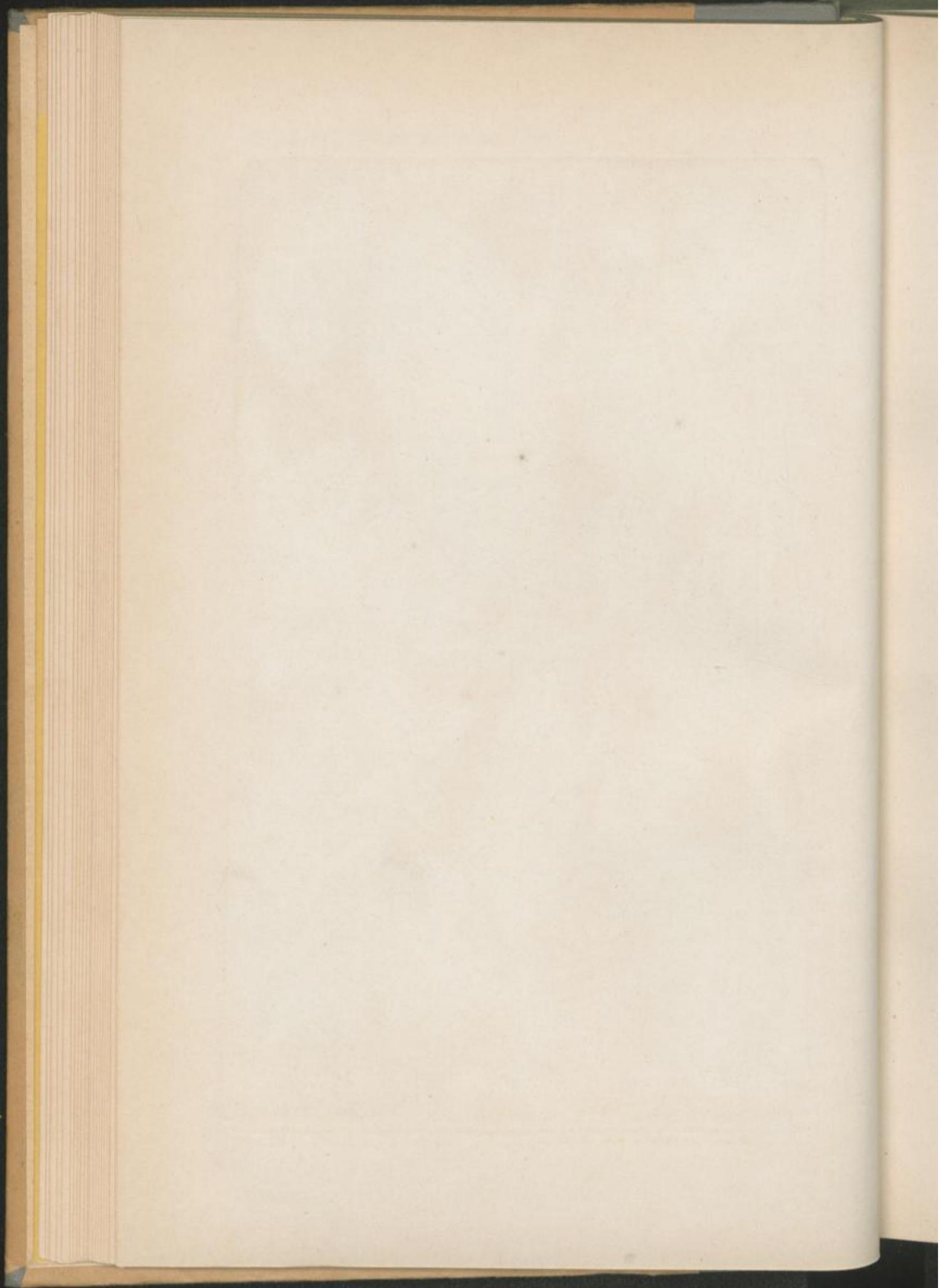
*Ulm. affusa* Willd.

*Juglans regia* L.

*Betula nana* L.









*Quercus pubescens* L.

*Q. ilex* L.

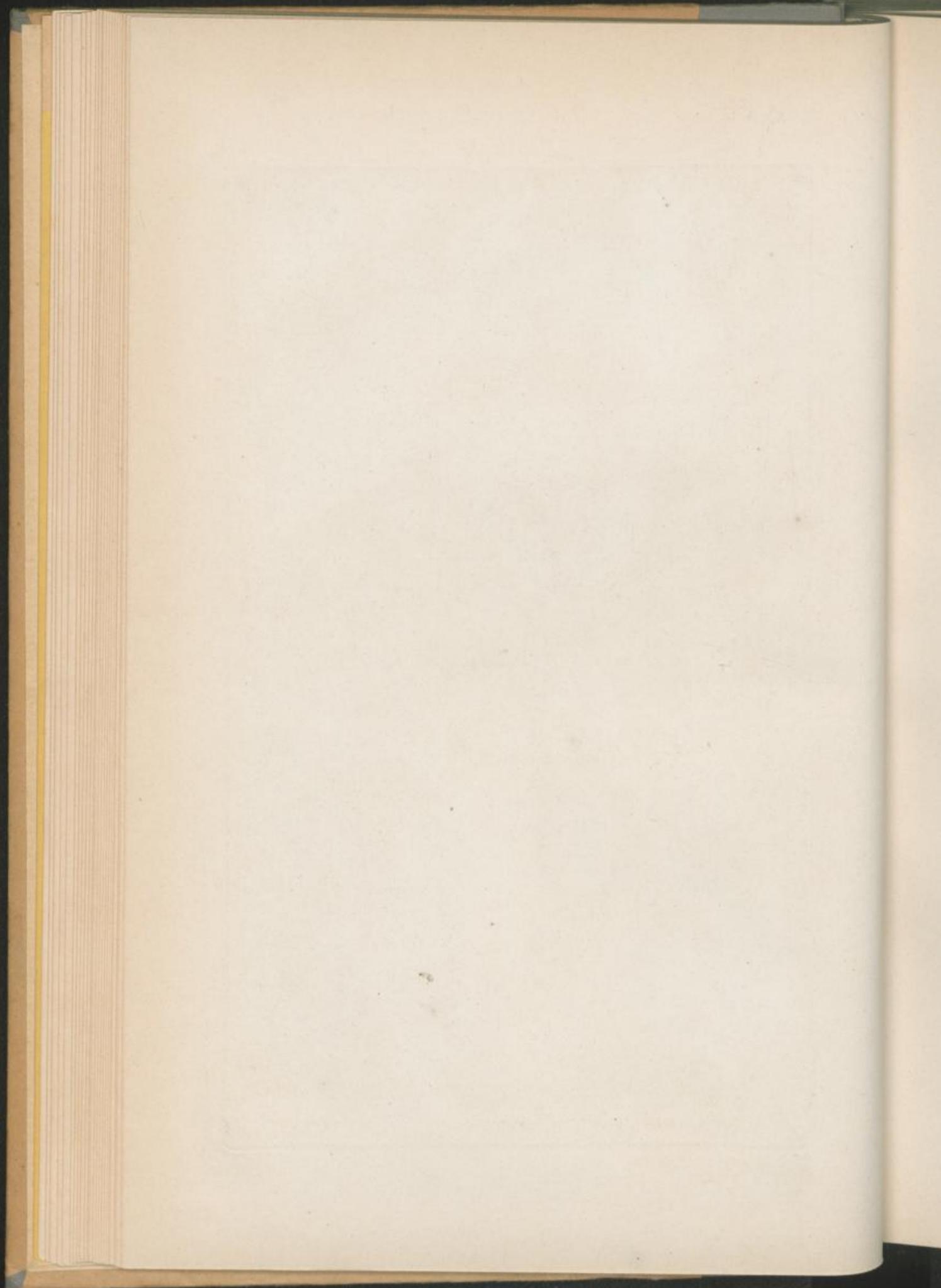
*Q. robur* L.



*Corylus tubulosa* Willd.

*C. avellana* L.

*C. rostrata* L.





*Carpinus divinis* Scop.

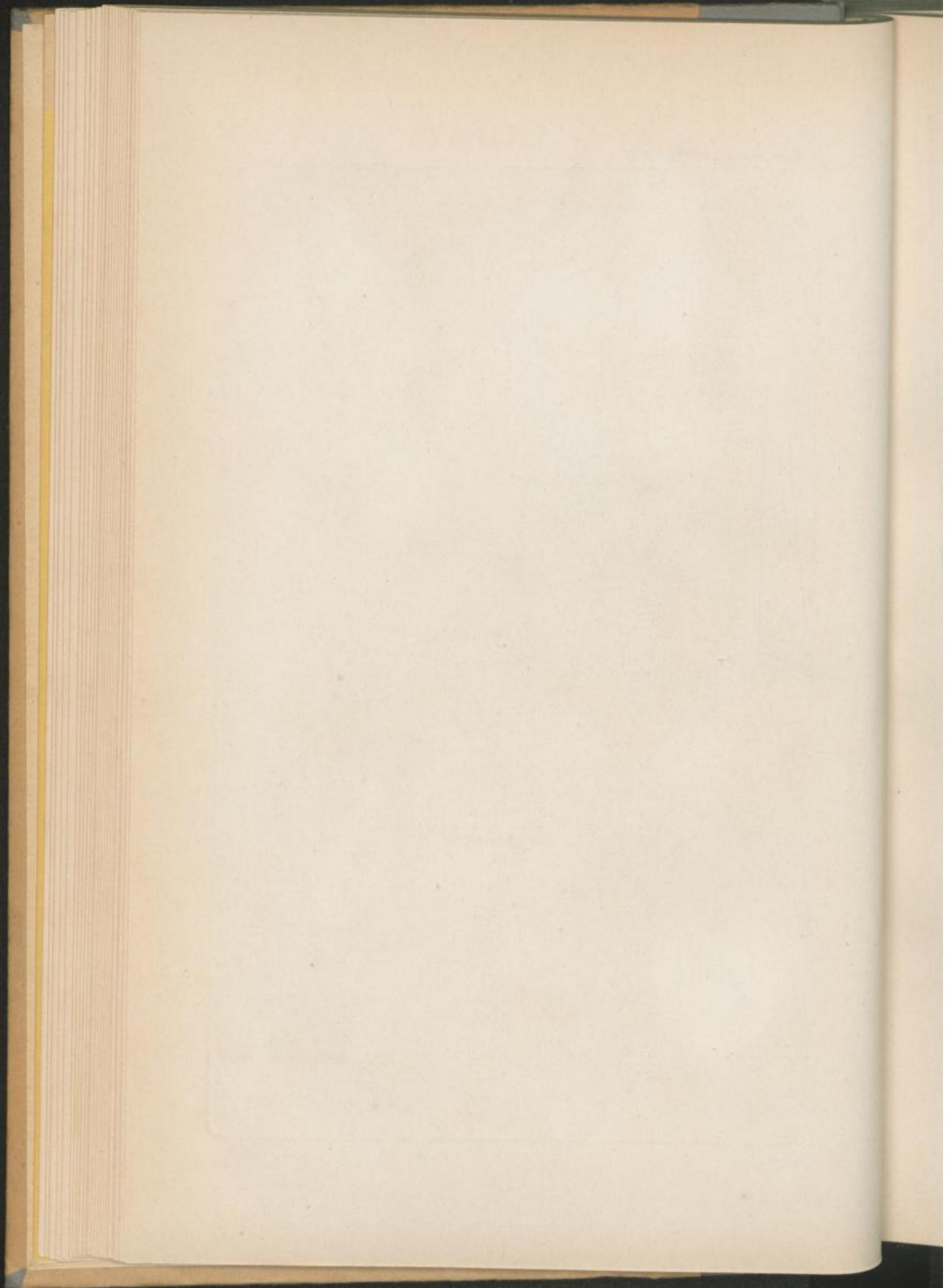
*Ostrya carpinifolia* Scop.

*Populus alba* L.

*P. canescens* Sm.

*P. tremula* L.

*P. nigra* L.



*Salix hippophaefolia* Thuill.

*S. vitellina* L.

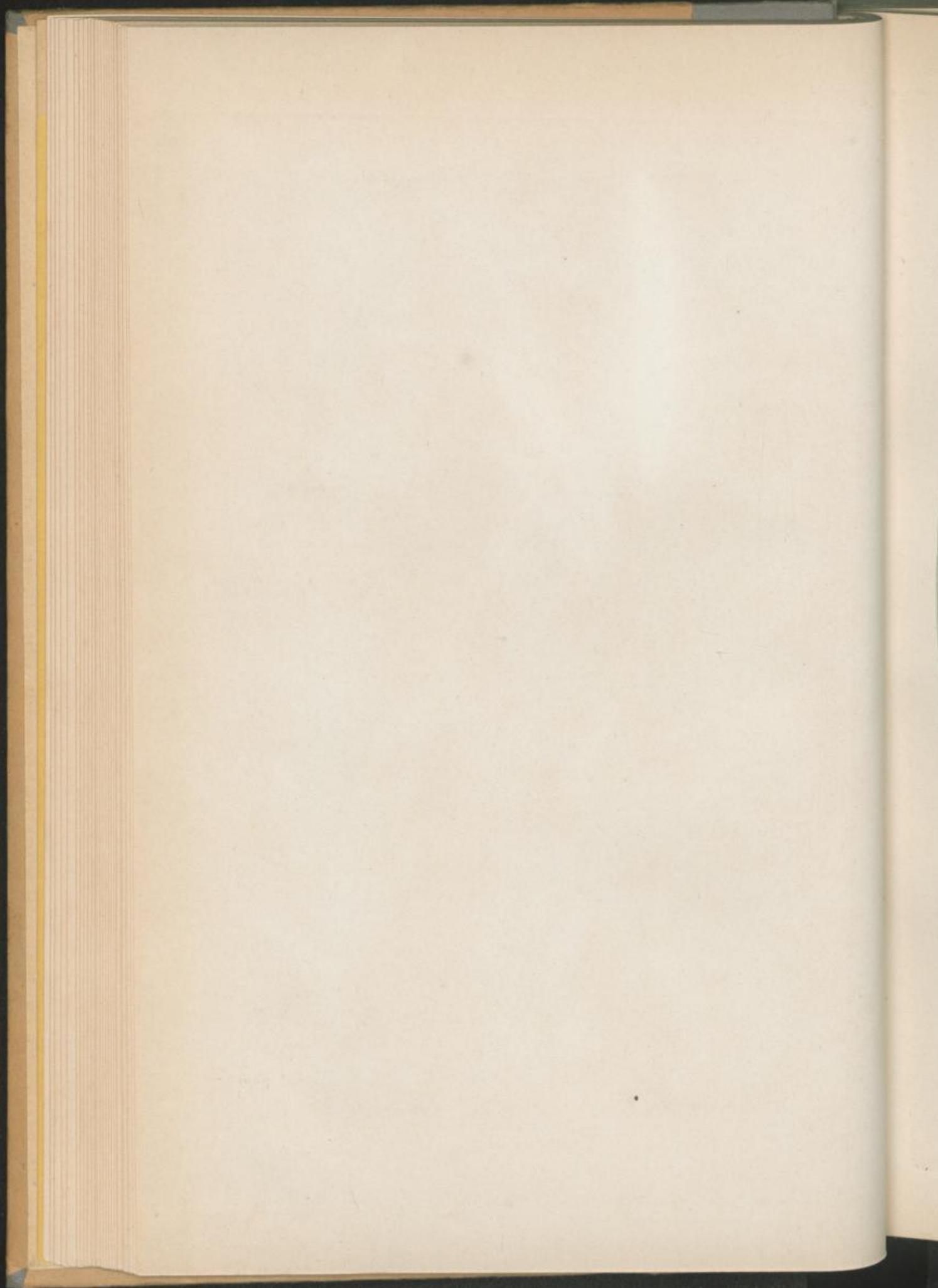


*Salix* L.

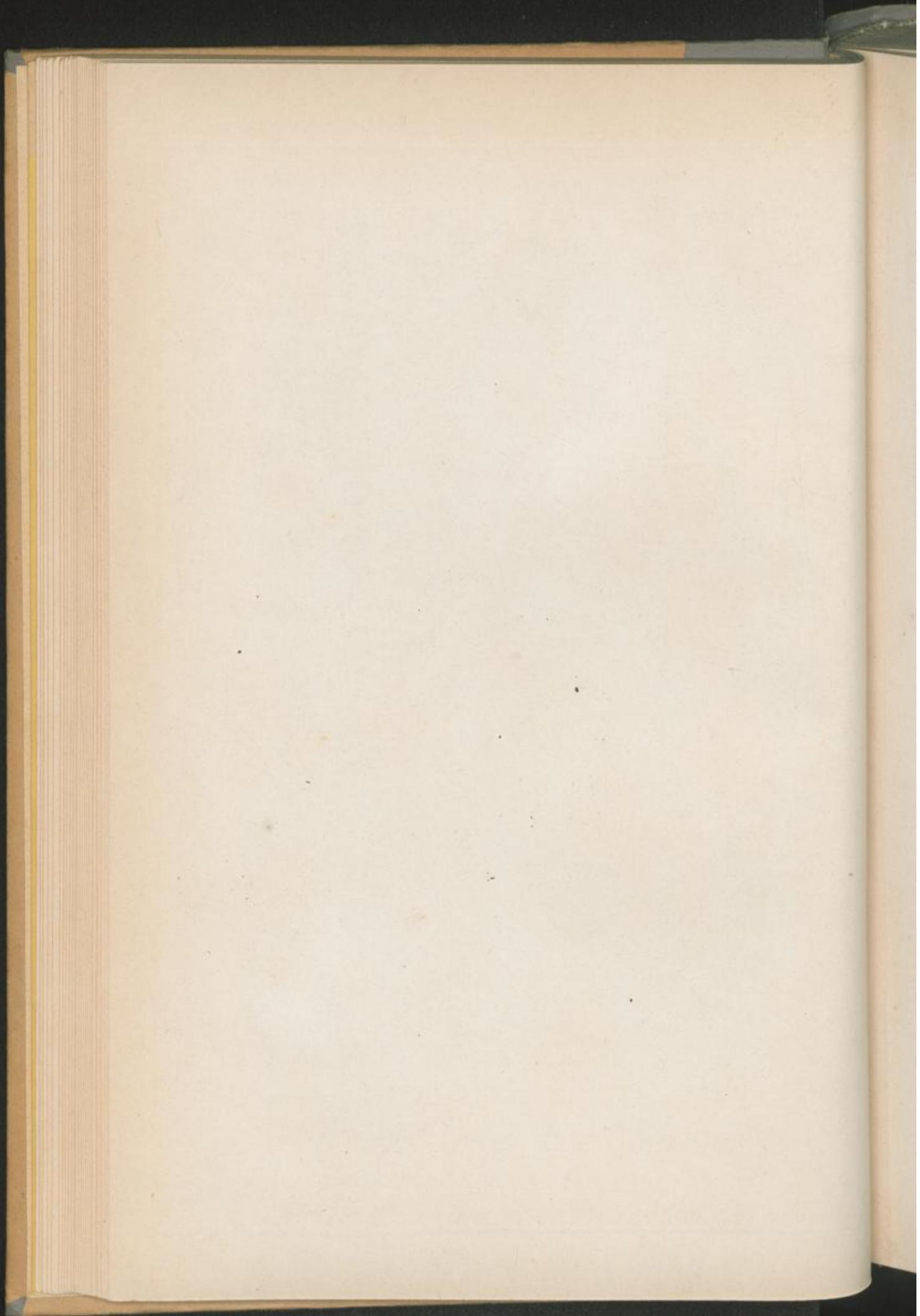
*Salix pygmaea* L.

*Salix pygmaea* L.

*Salix discolor* Koch.







*Salix caprea* Willd.



*Salix rubra* Hudb.

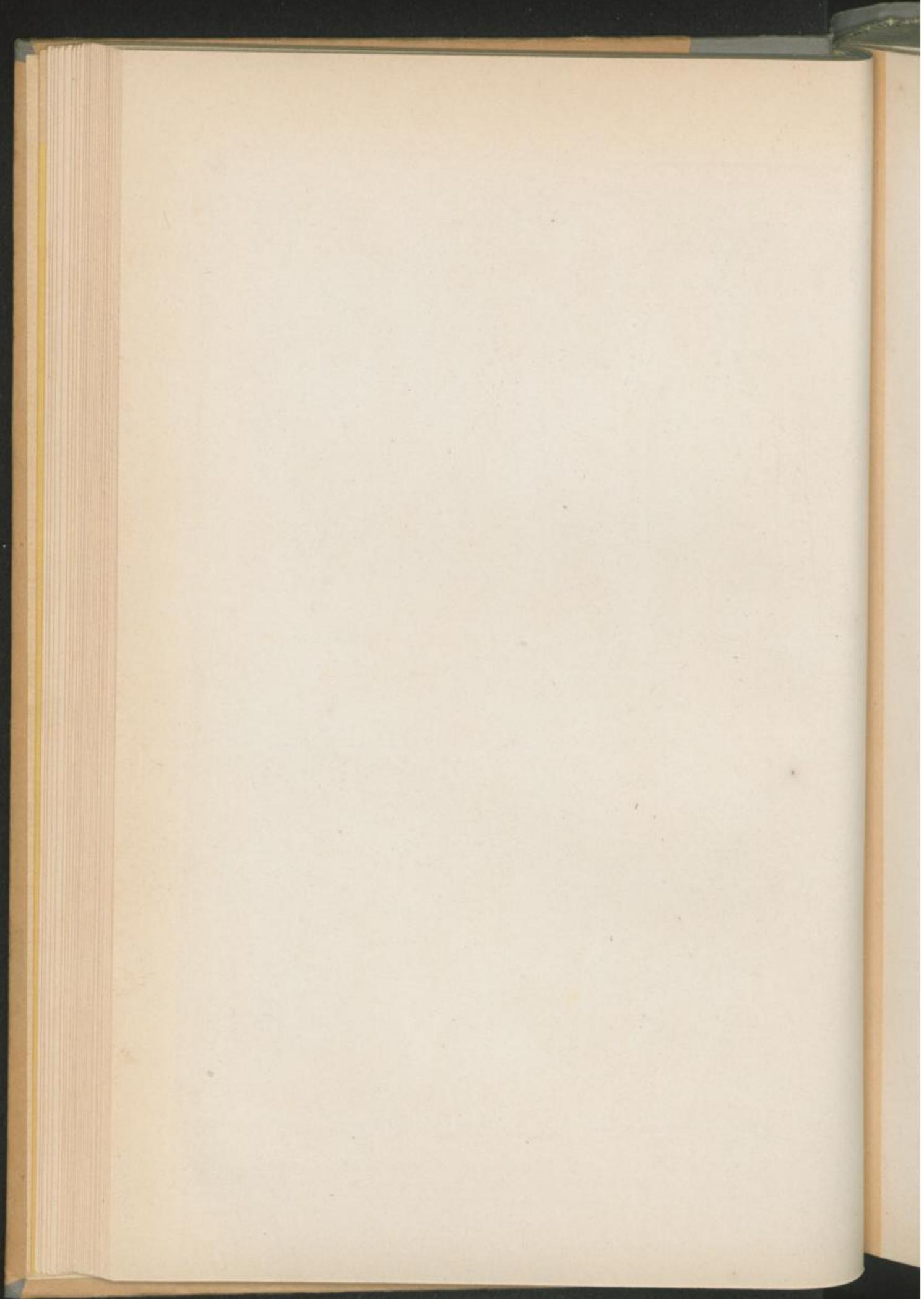
*Salix mollissima* Ehrh.



*Salix nigra* Marsh.

*Salix aurita* L.

*Salix lacustris* Sm. *Salix depressa* L. *Salix reticulata* L. *Populus pyramidalis* Reiz





*Betula alba* L.



*B. fruticosa* Pall.

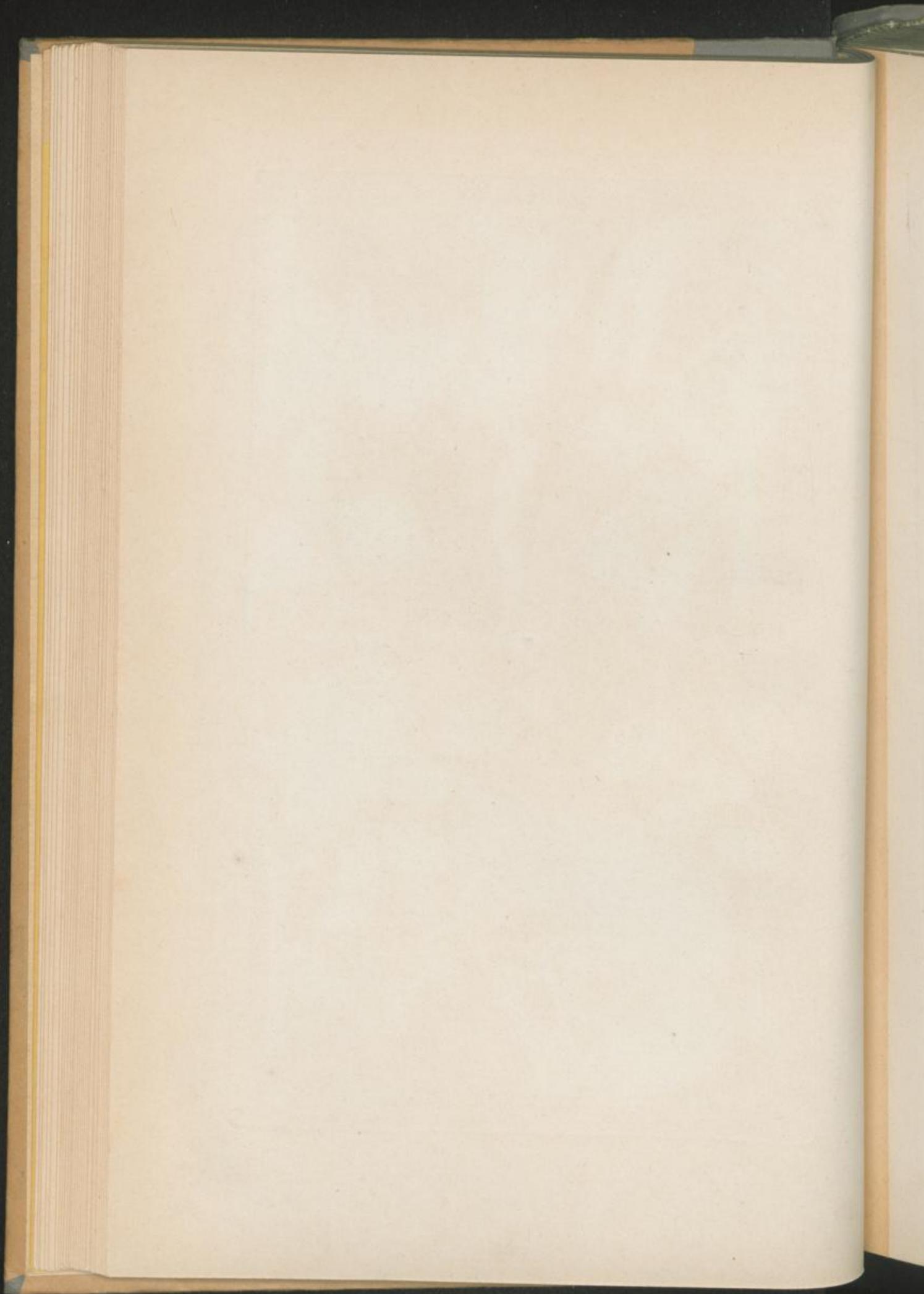


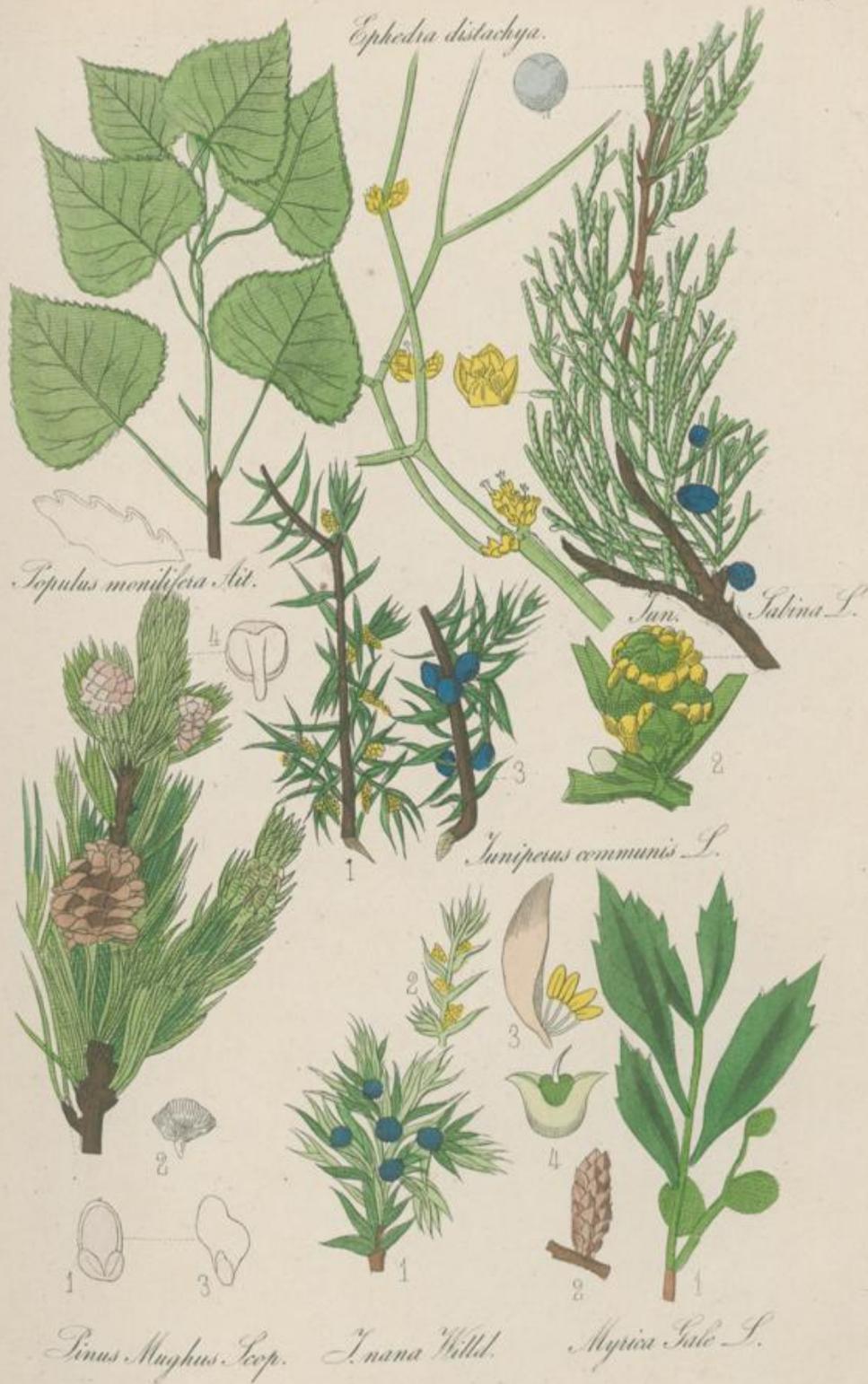
*B. pubescens* Ehrh.

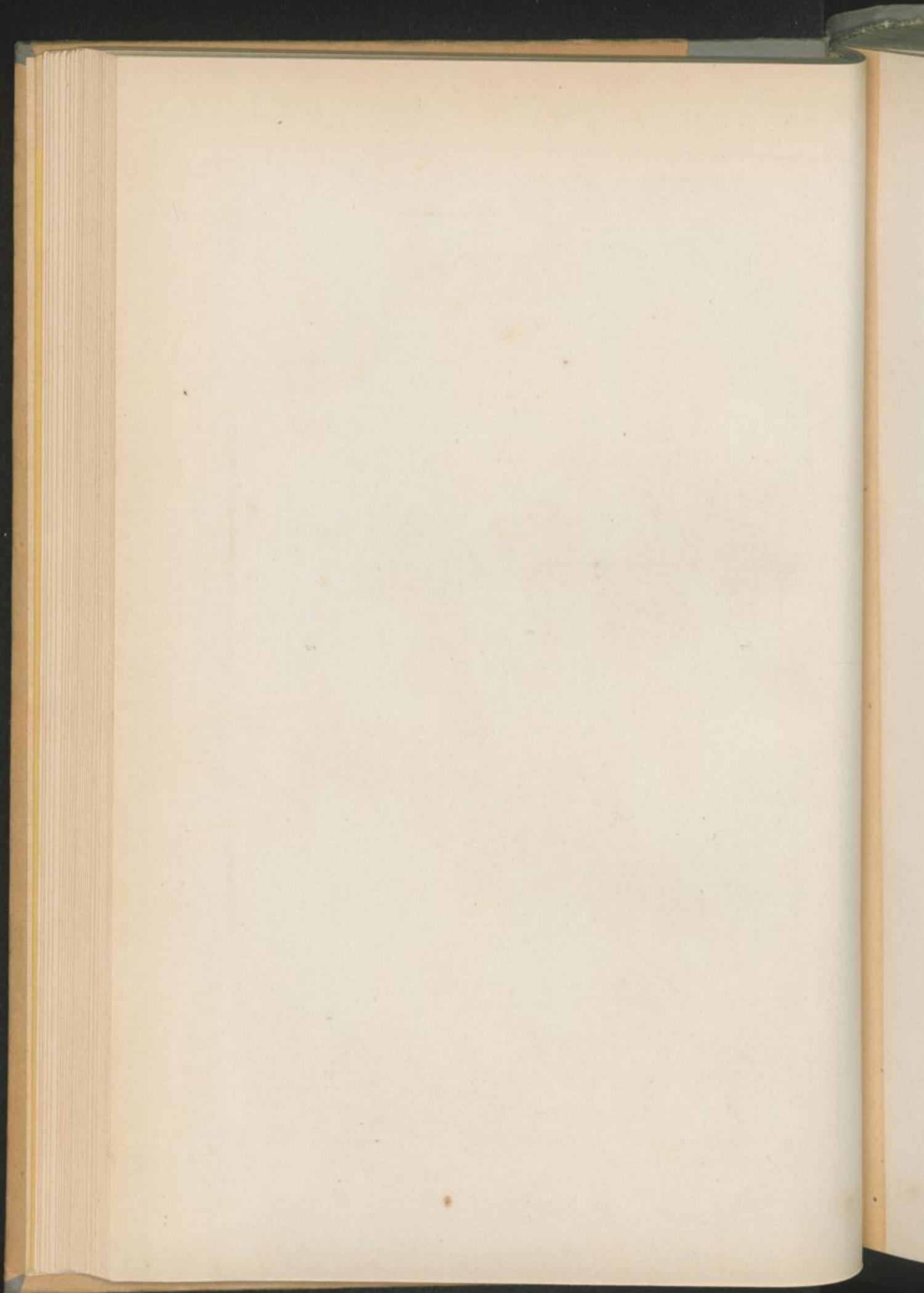


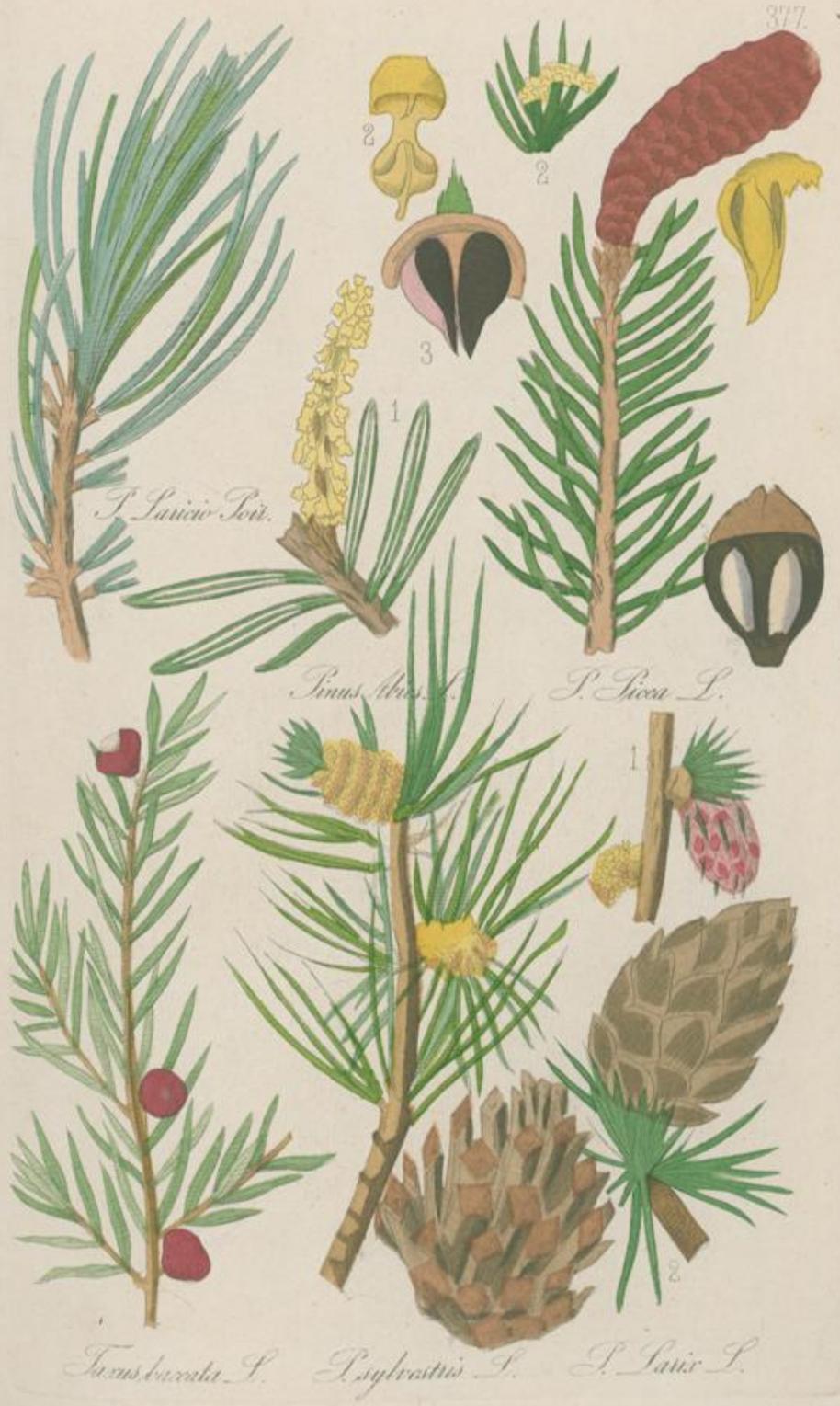
*Alnus incana* D.C.

*A. glutinosa* L.









*P. laevis* Poit.

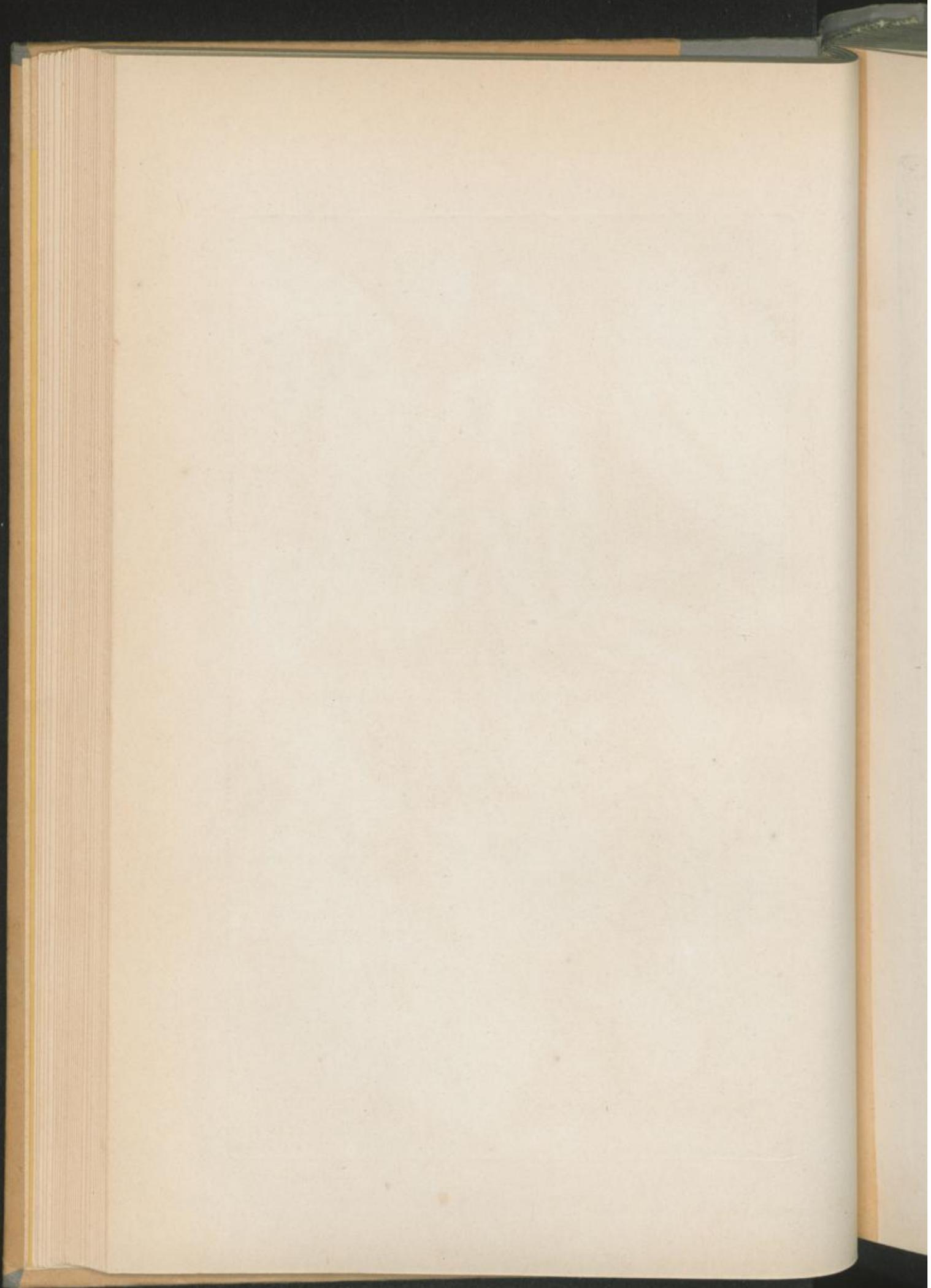
*Pinus Abies* L.

*P. Strobus* L.

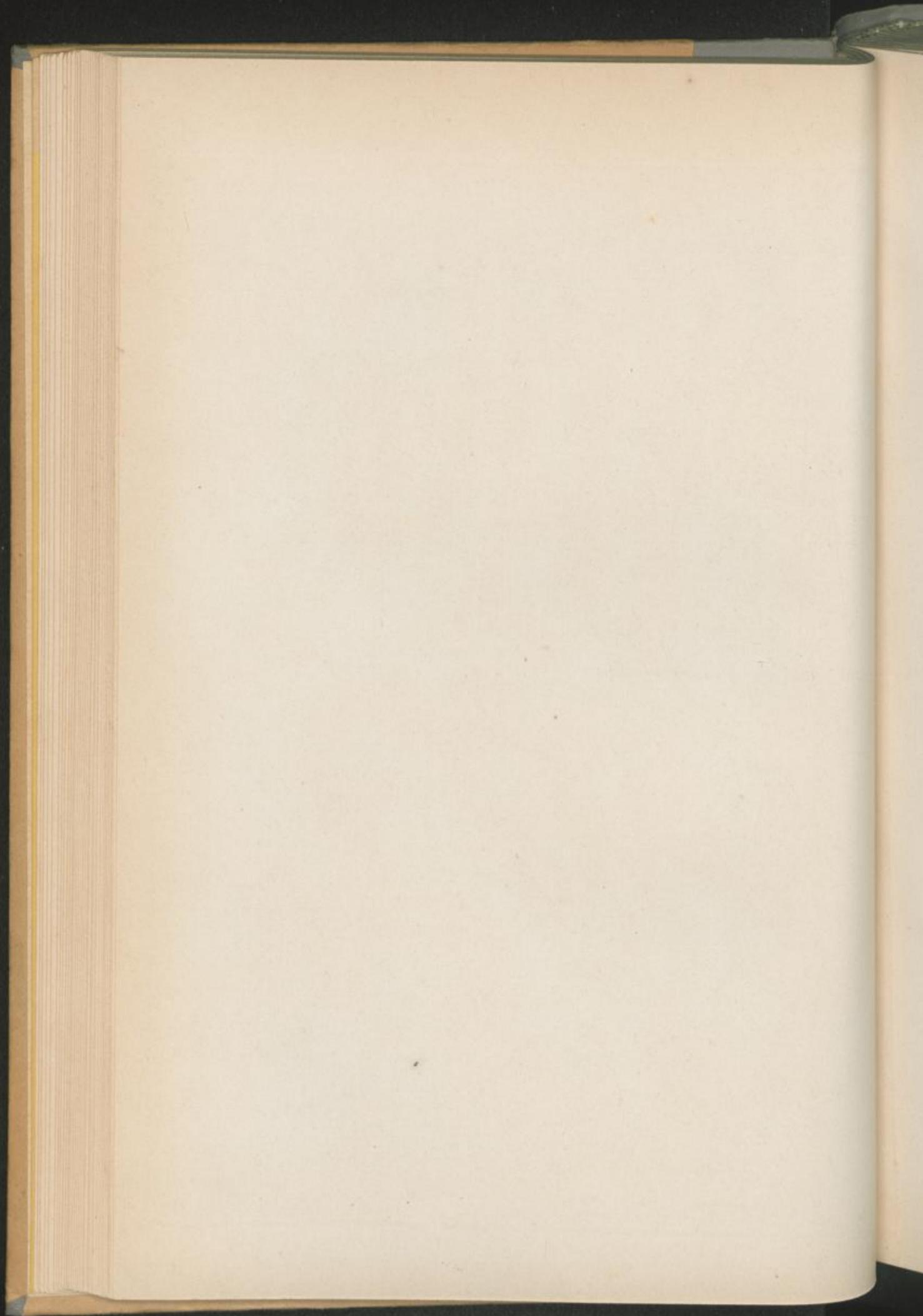
*Taxus baccata* L.

*P. sylvestris* L.

*P. latifolia* L.









*P. nitens* Web.

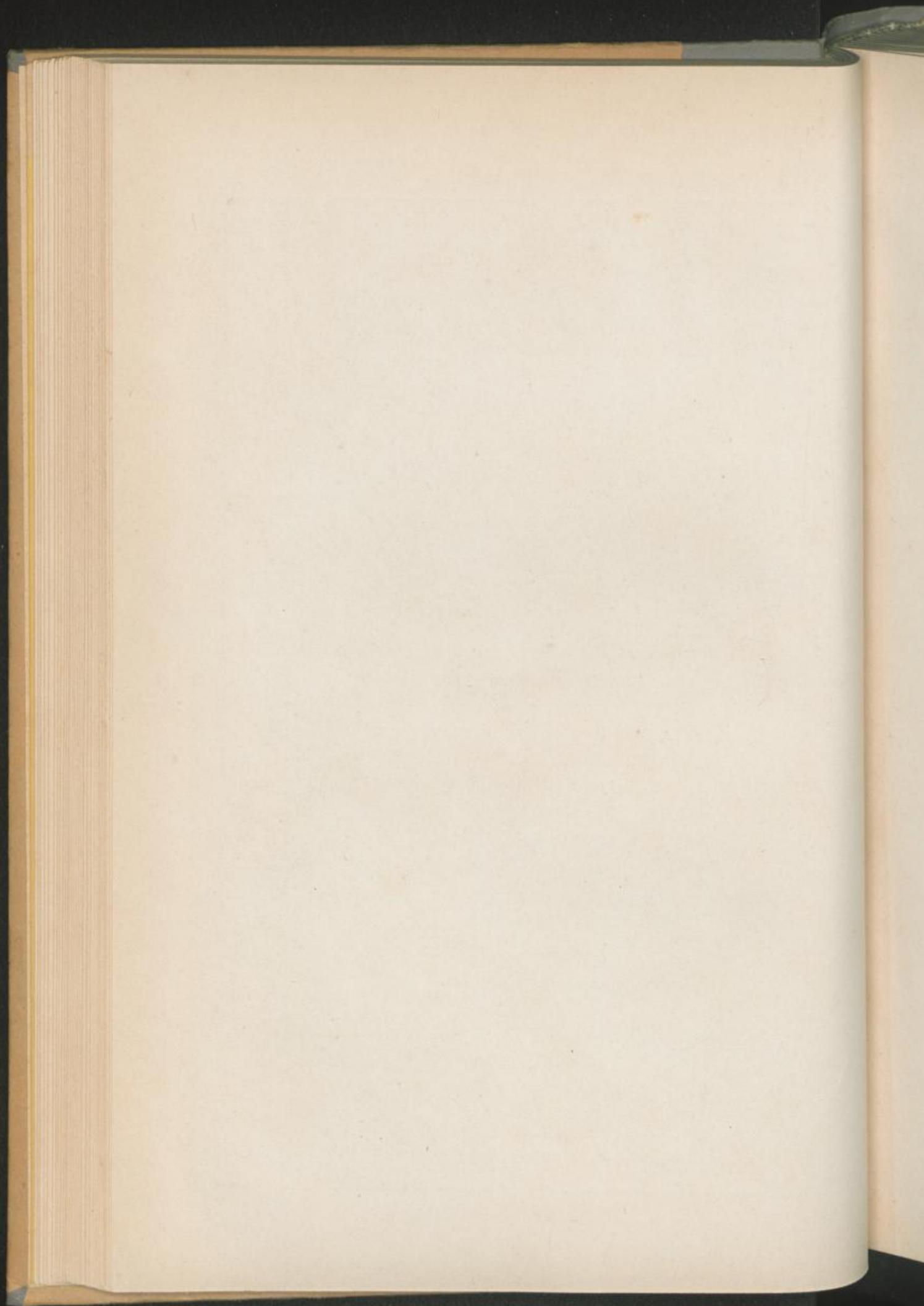
*Potamogeton rufescens* Schk.

*P. natans* L.



*P. decipiens* Nolt.

*P. quadangus* Wulf.





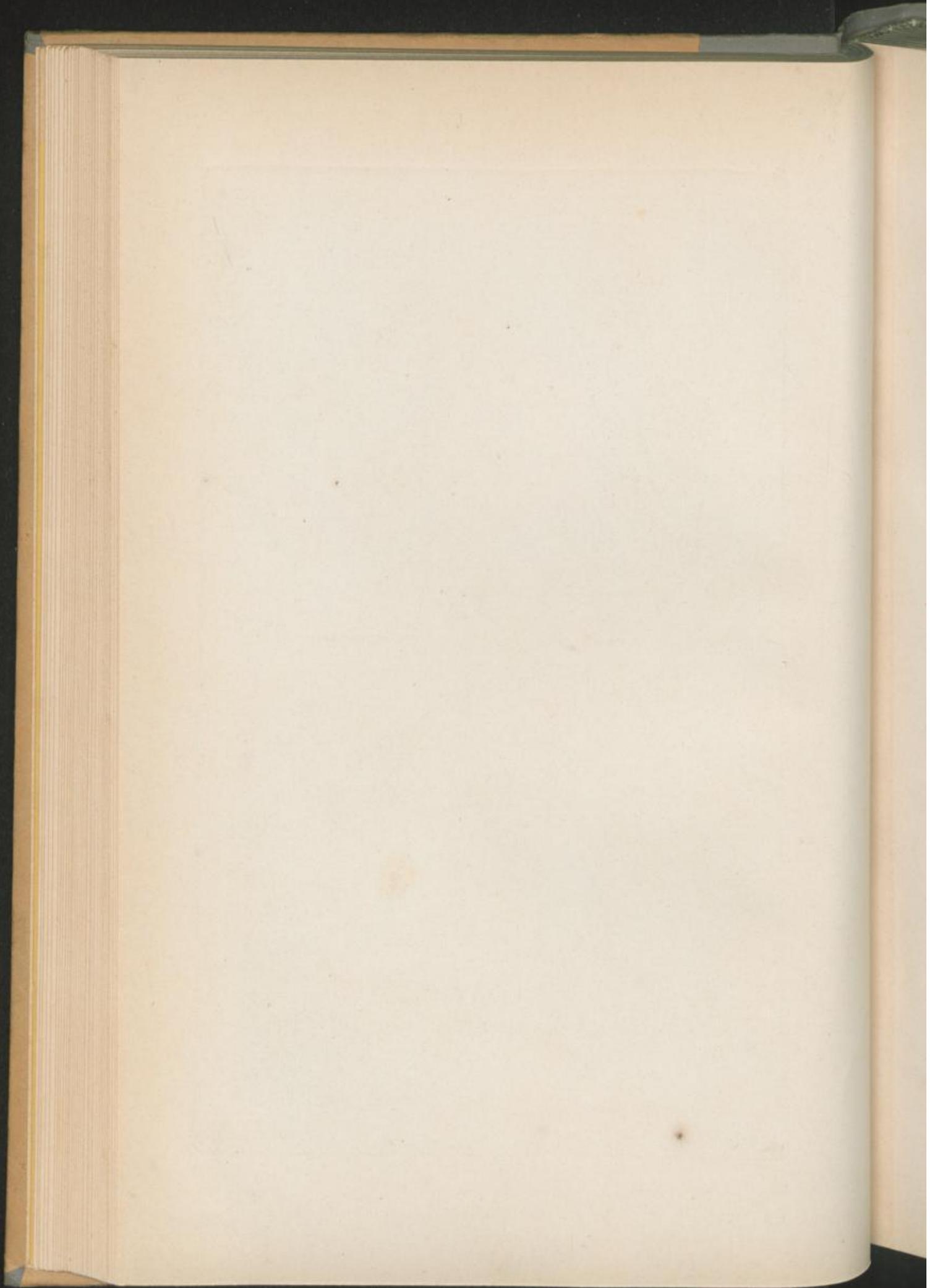
*Tolamogeton lucens* L.

*Lacutifolius* Lk.

*L. crispus* L.



*L. perfoliatus* L.





*Plantago maritima* L.



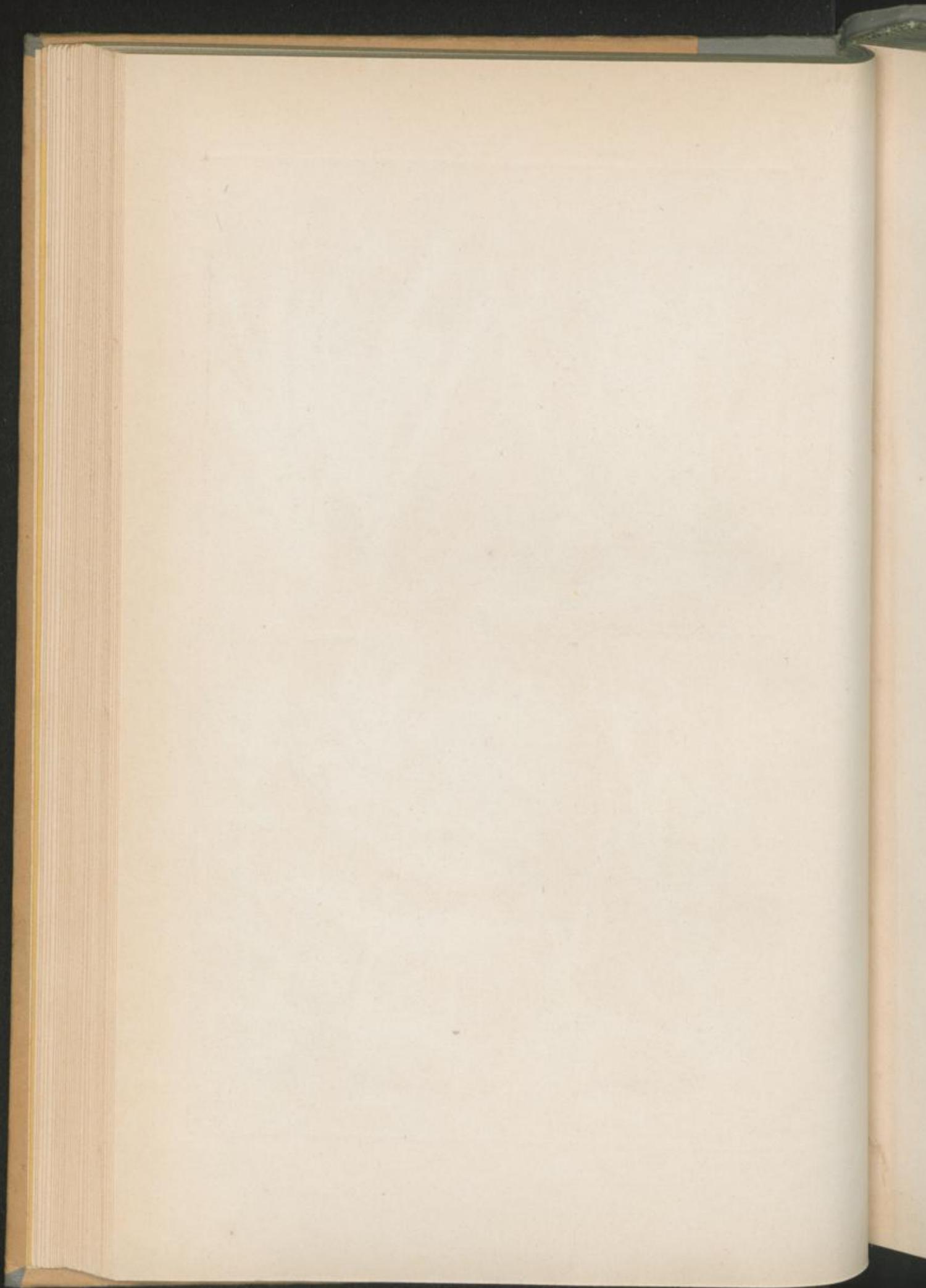
*P. compressus* L.



*Trichostema* Cham.



*P. pilens* L.





*Ranunculus obtusifolius* Met. N.



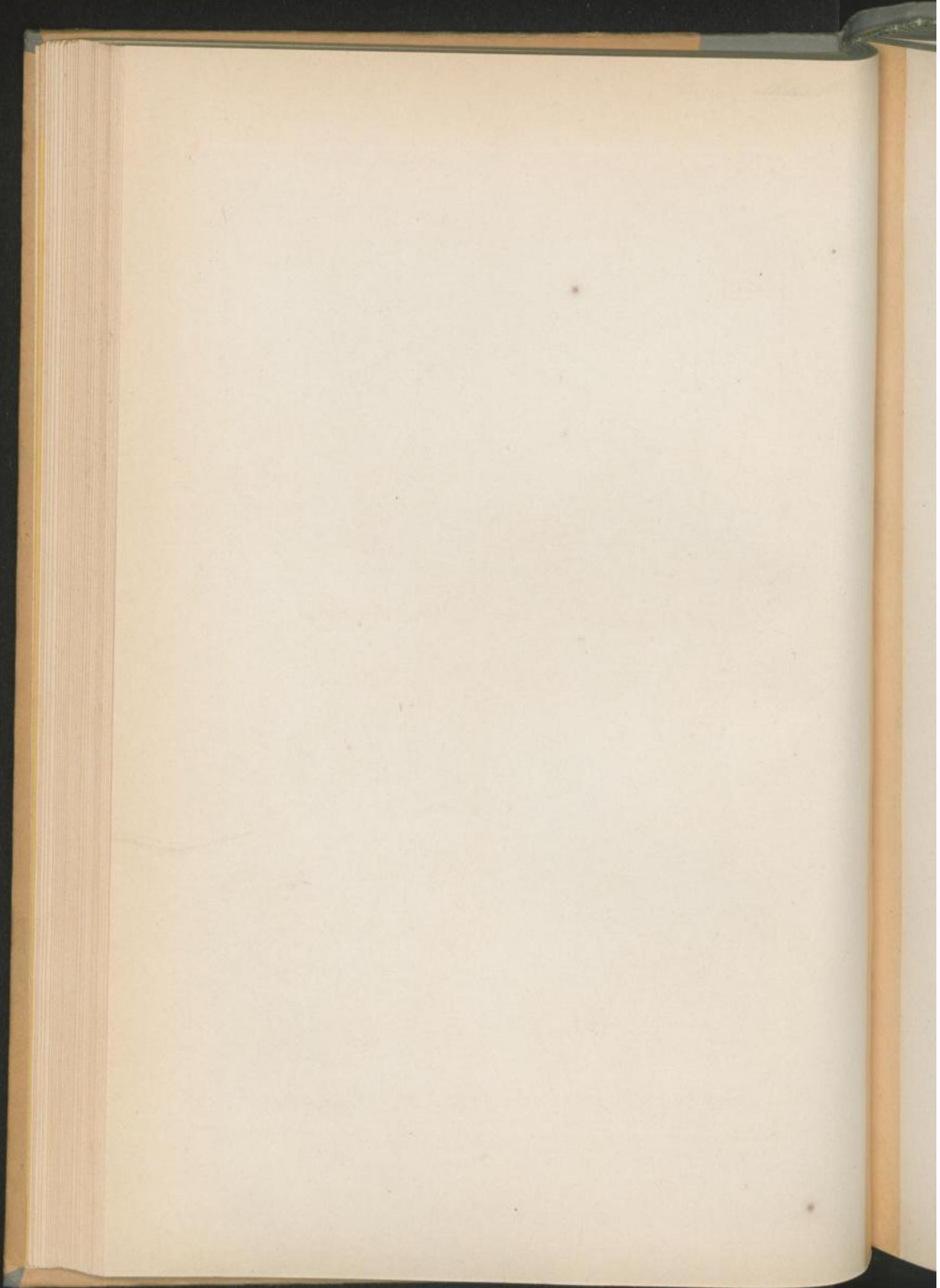
*R. pusillus* L.



*Calla palustris* L.



*R. pectinatus* L.





*Nannichellia palustris* L.

*N. pedunculata* Wahlenb.

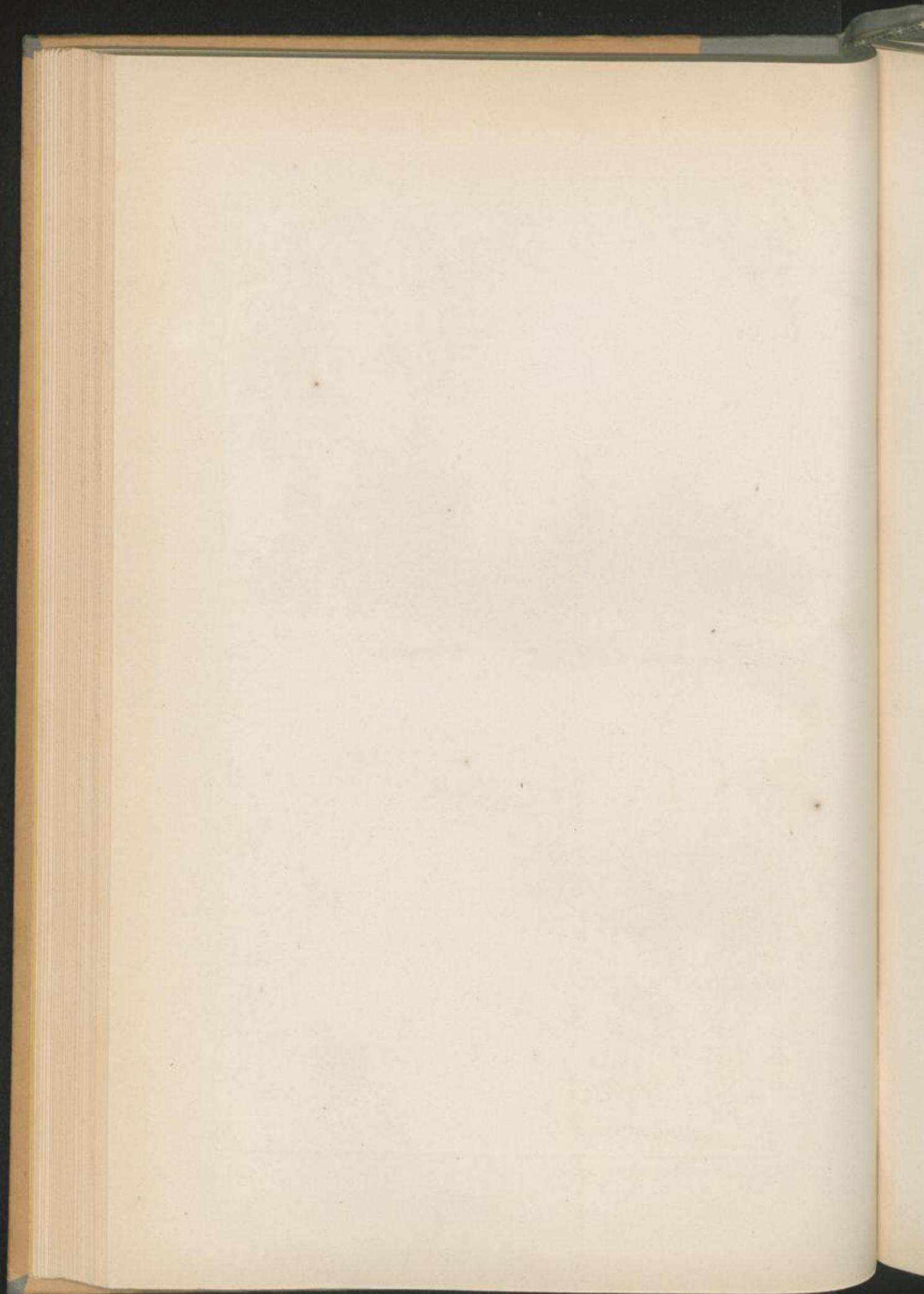


*Lemna minor* L.

*L. trisulca* L.

*L. gibba* L.

*L. polytricha* L.





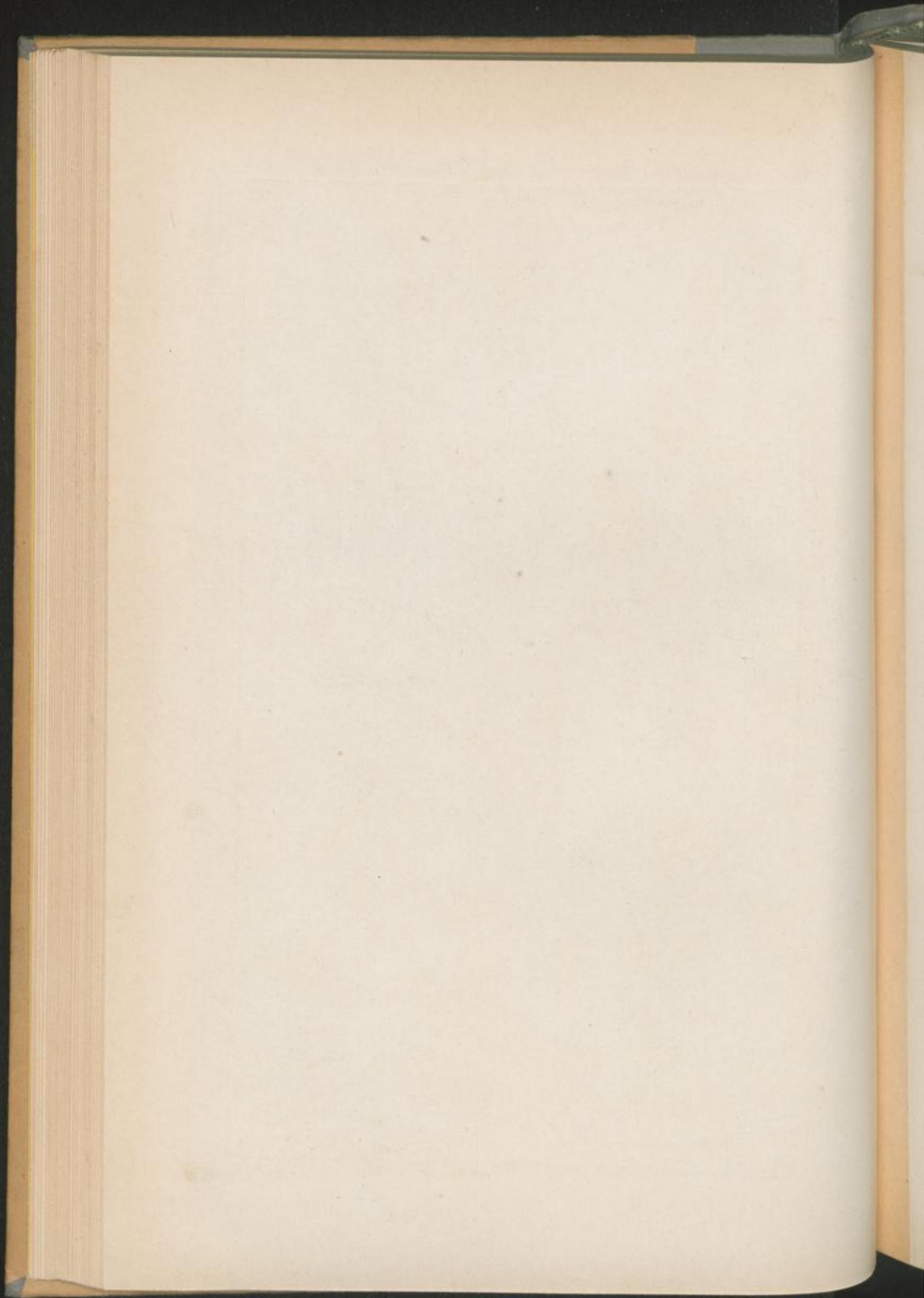
*Xystera nana* Roth.

*X. marina* L.



*Ruppia maritima* L.

*R. rostellata* Koch.



*A. italicum* L.

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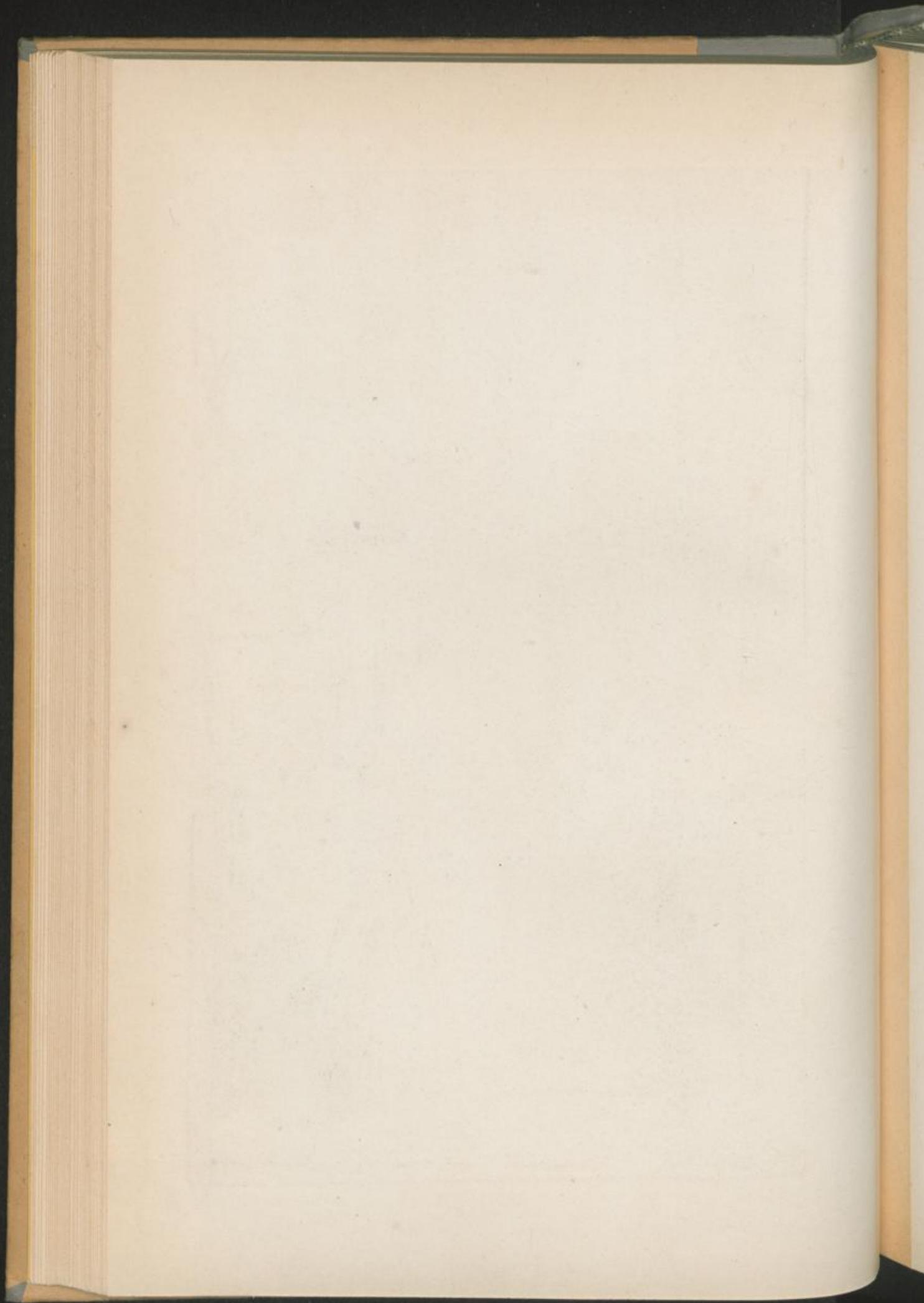


*A. atisatum* L.



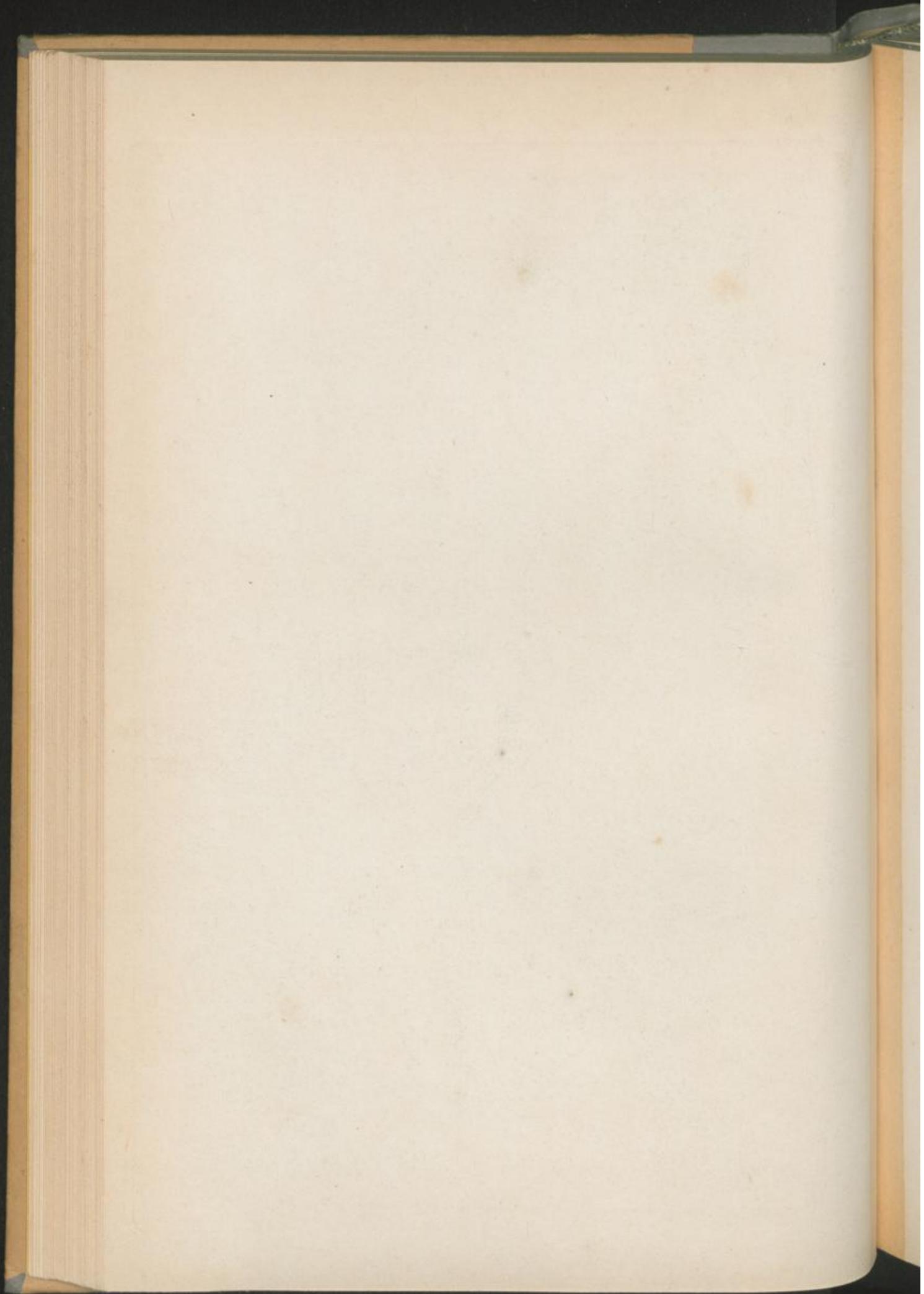
*Arisem maculatum* L.

*Acorus Calamus* L.





*Pl. scegetum* Swarl. *Iris sambucina* L. *L. vernum* L. *L. saxifraga* L.

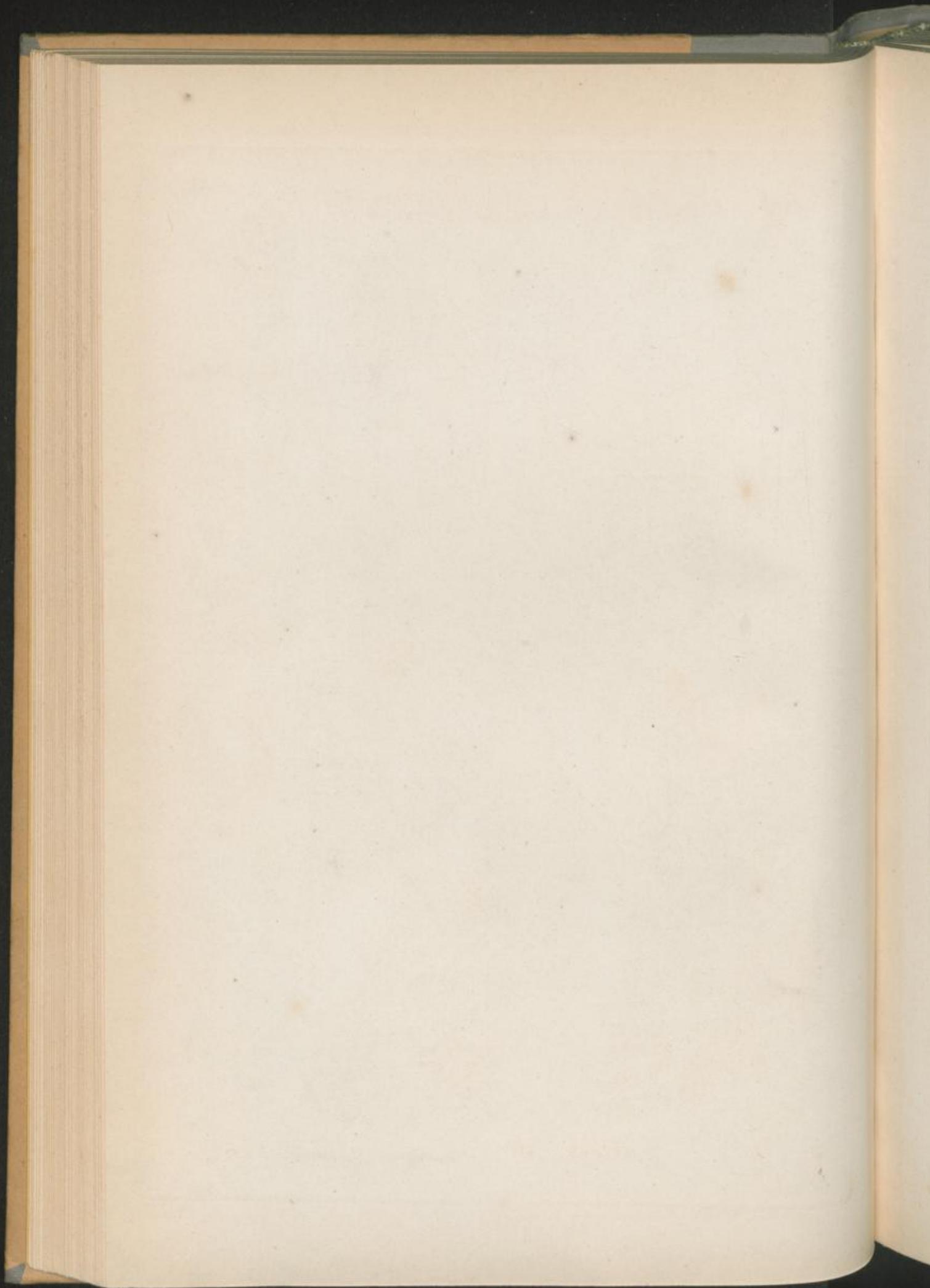




*Cichis fusca* L. *C. militaris* L. *C. variegata* L. *C. ustulata* L.



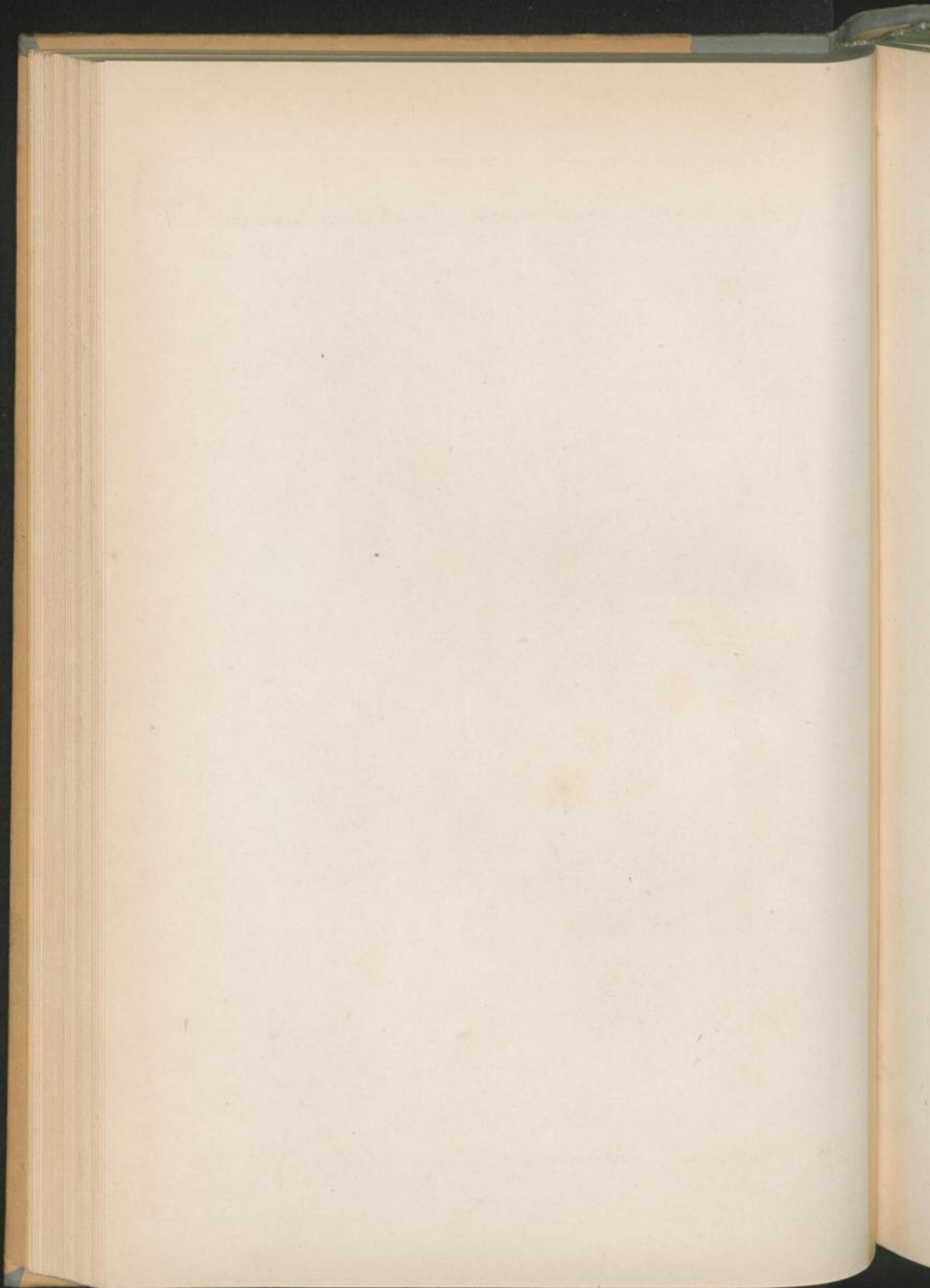
*C. viridiflora* L. *C. globosa* L. *C. mascula* L. *C. pallens* L.



*O. Morio* L. *O. Clariflora* Lam. *O. sambucina* L.



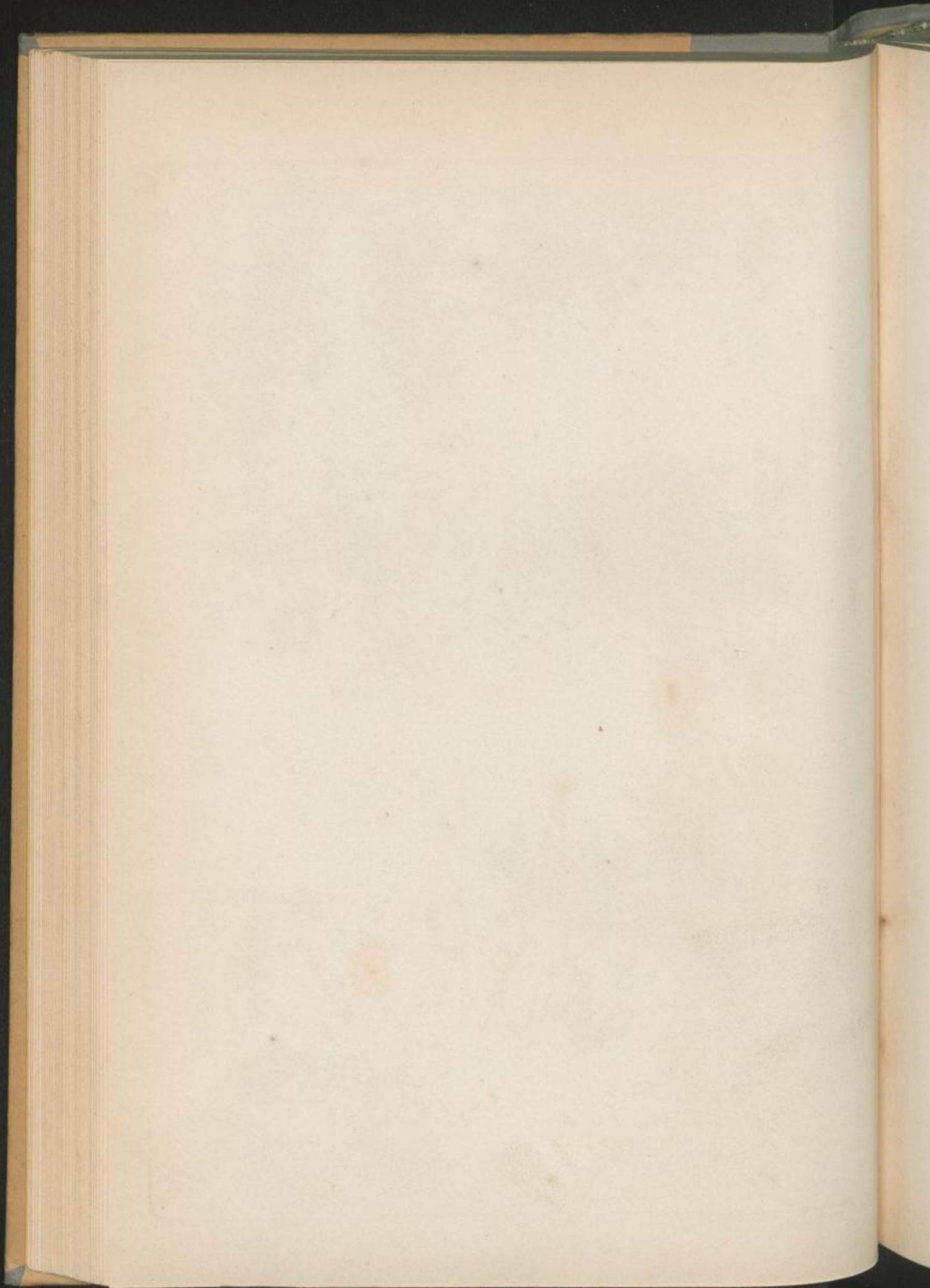
*Ochis latifolia* L. *Anacamptis pyramidalis* Rich.



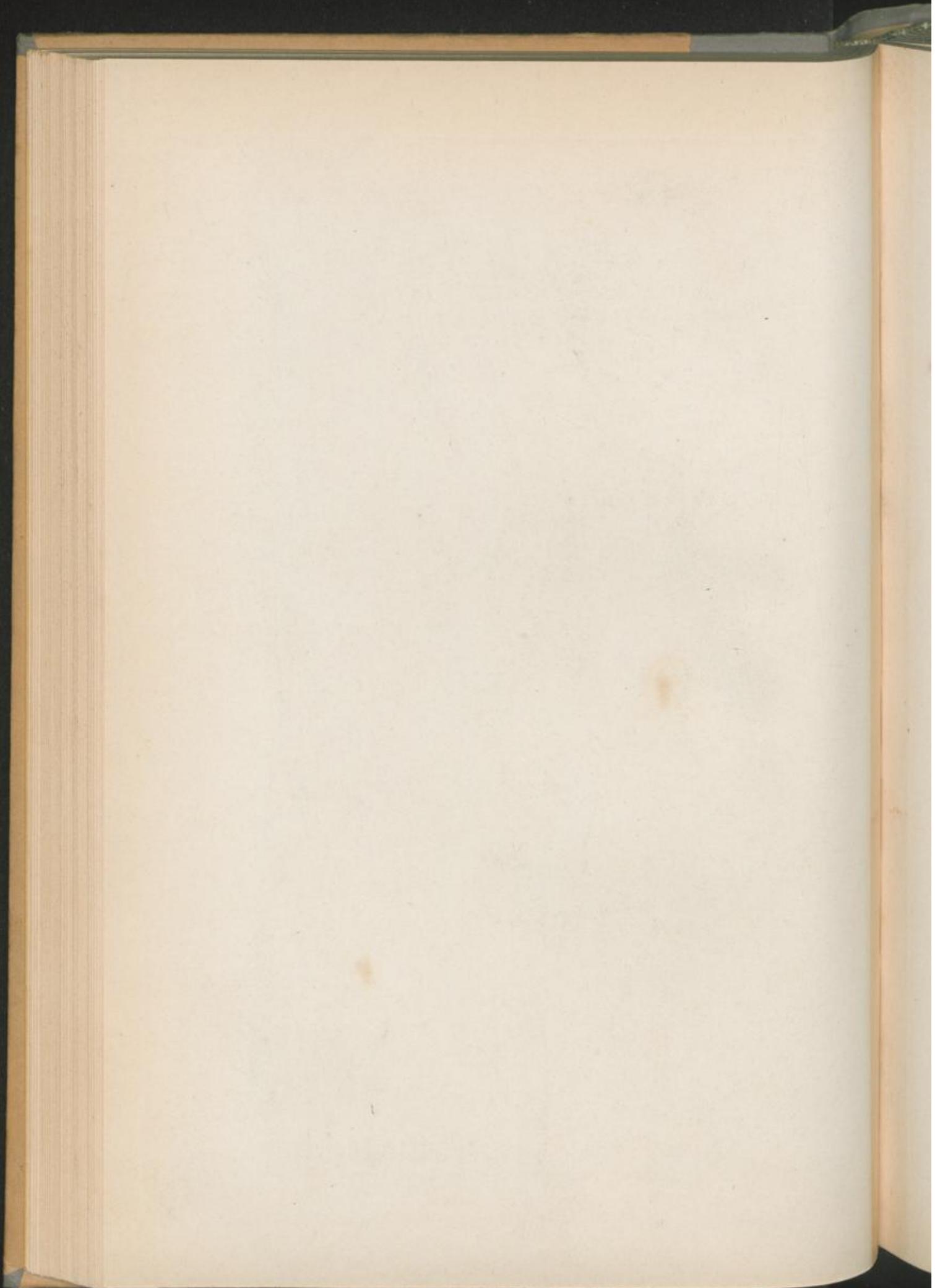
*Ochis papilionacea* L. *Gymnadenia conopsea* L. *Himantoglossum hircinum* Spr.



*Callida* Rich. *Natanthera bifolia* Rich. *Pchlorantha* Cust.



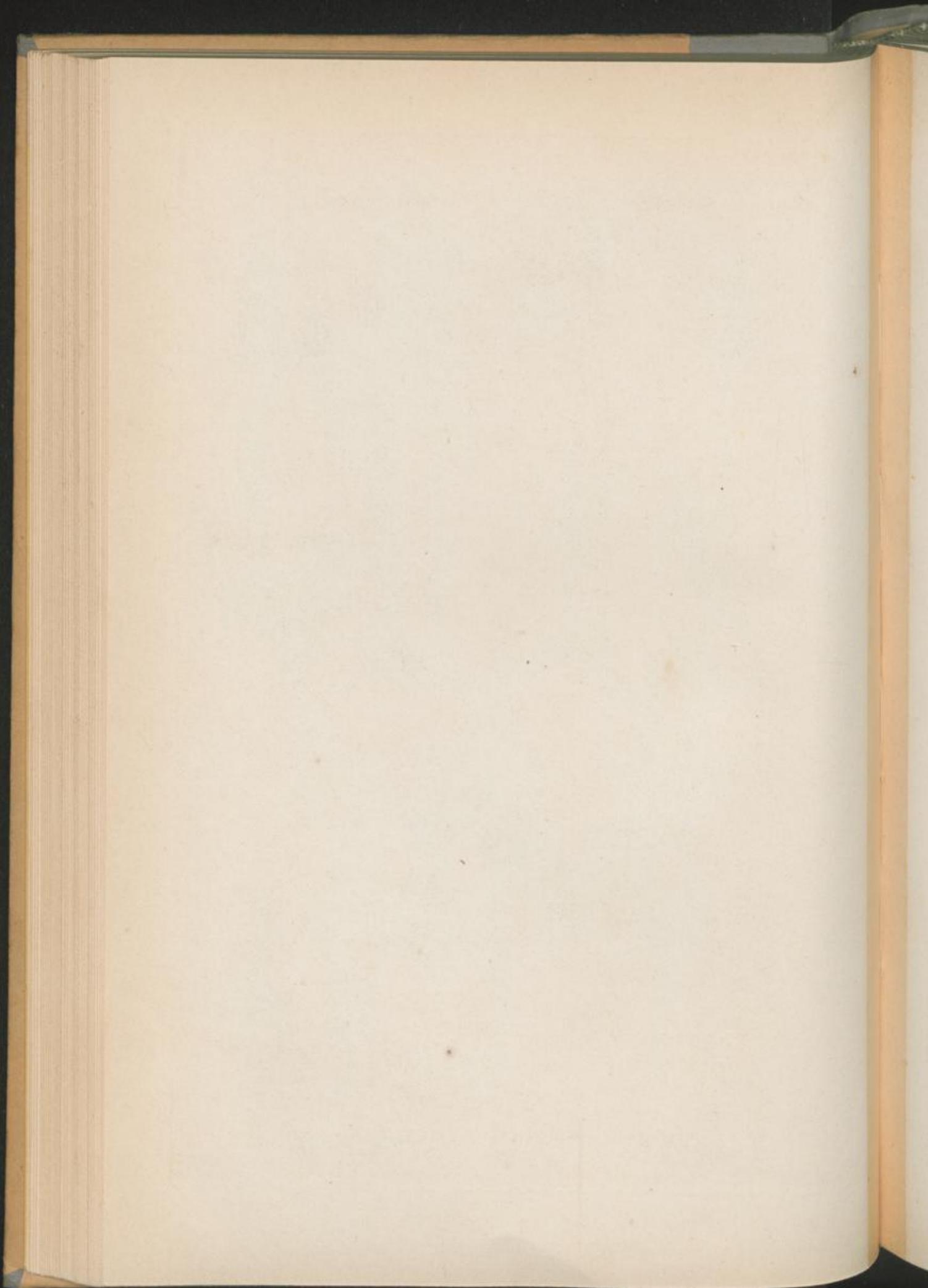




*Malenaria viridis* R.Br. *Agrostella angustifolia* Rich. *O. muscifera* Klud. *O. aranjera* Klud.



*Ophrys arachnites* Rich. *Cypripedium* Klud. *Chamascordus alpina* Rich.



*Corybas anthracopis* R. Br.

*Sorapilus cordigera* L. 392.



*Hermiscium Monorchis* R. Br.

*Epipogium Smoloni* Rich.



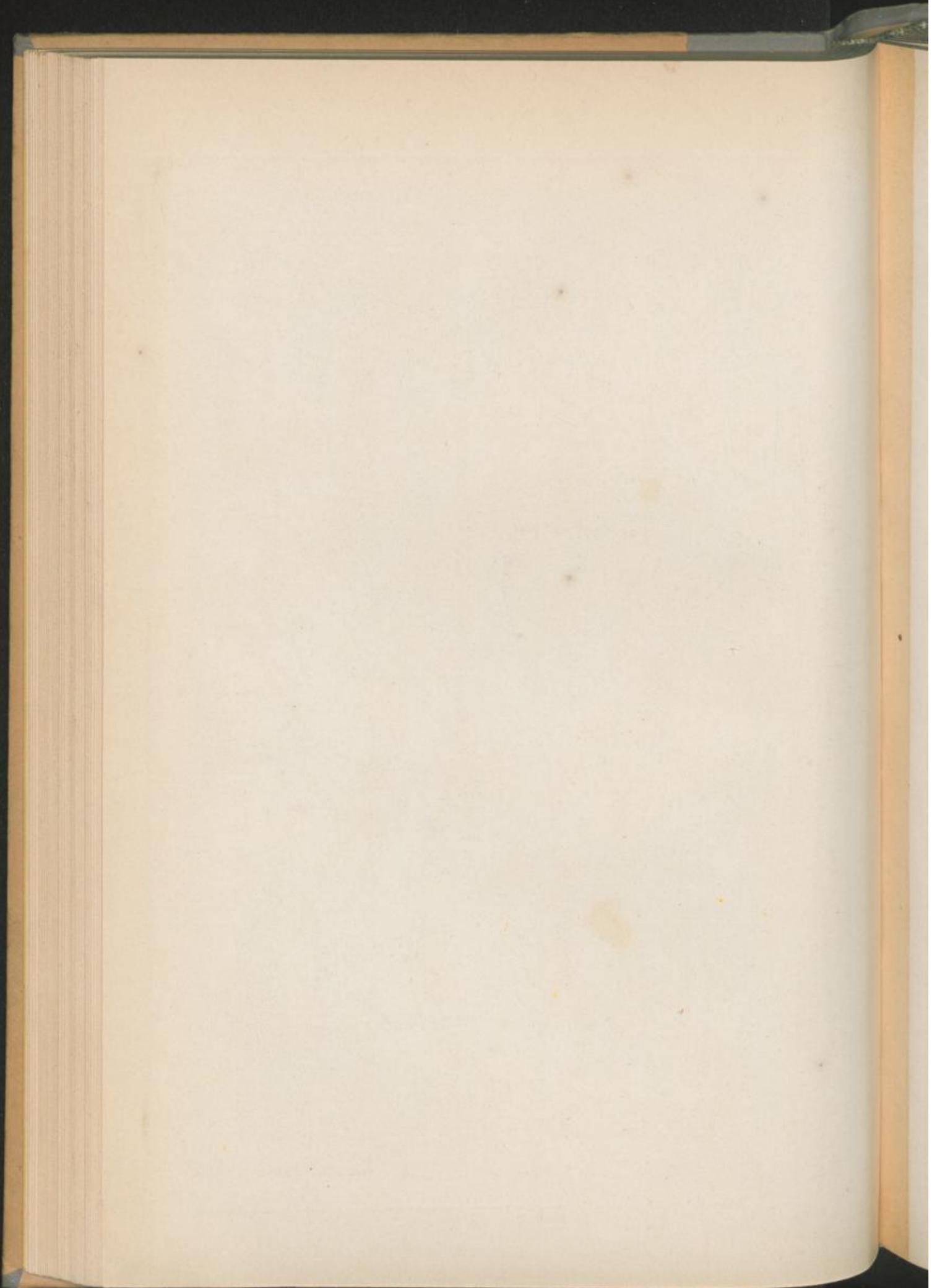
*Cepha. pallens* Rich.

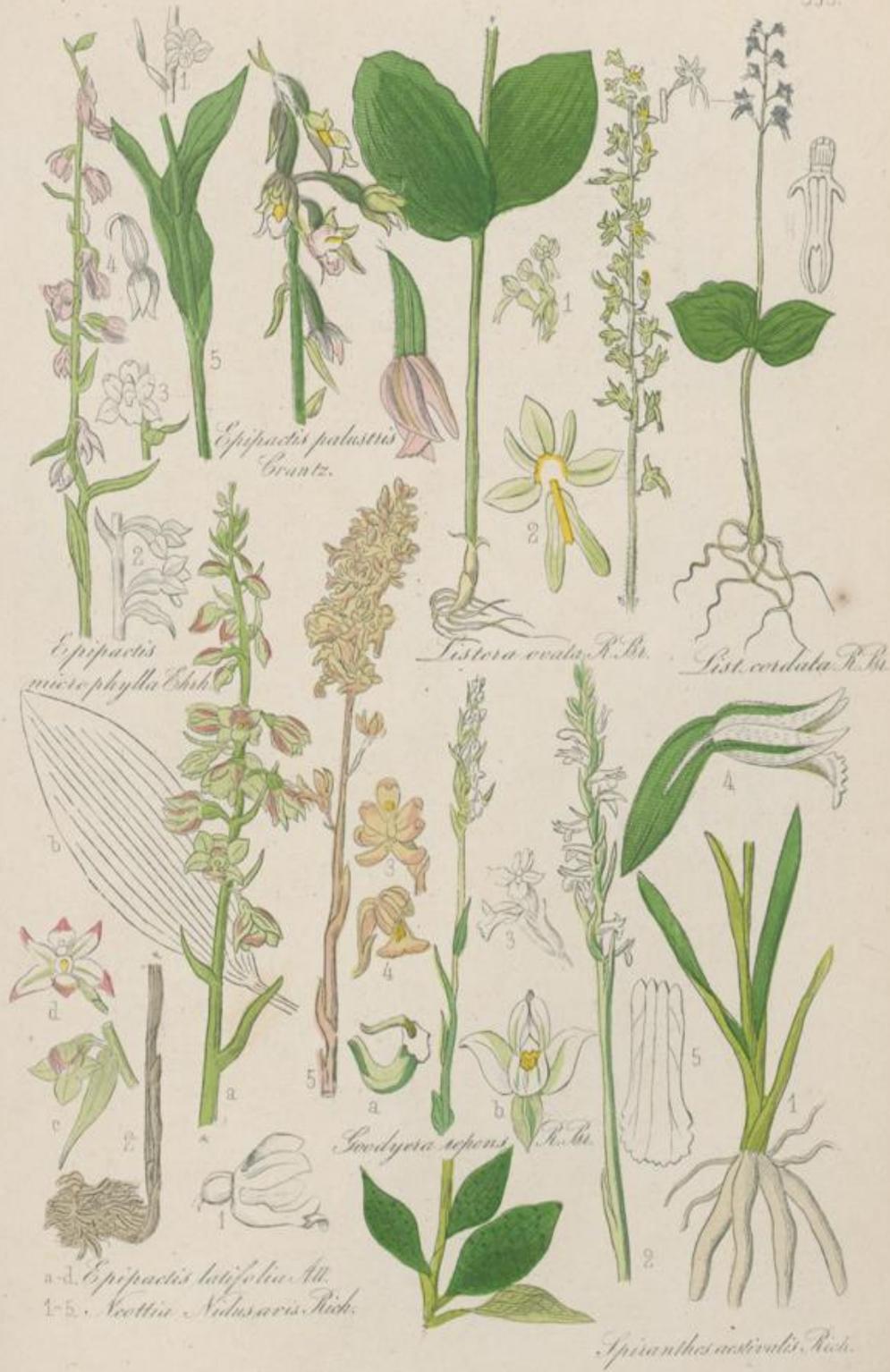
*Anacamptis ab. octavum* Sw.

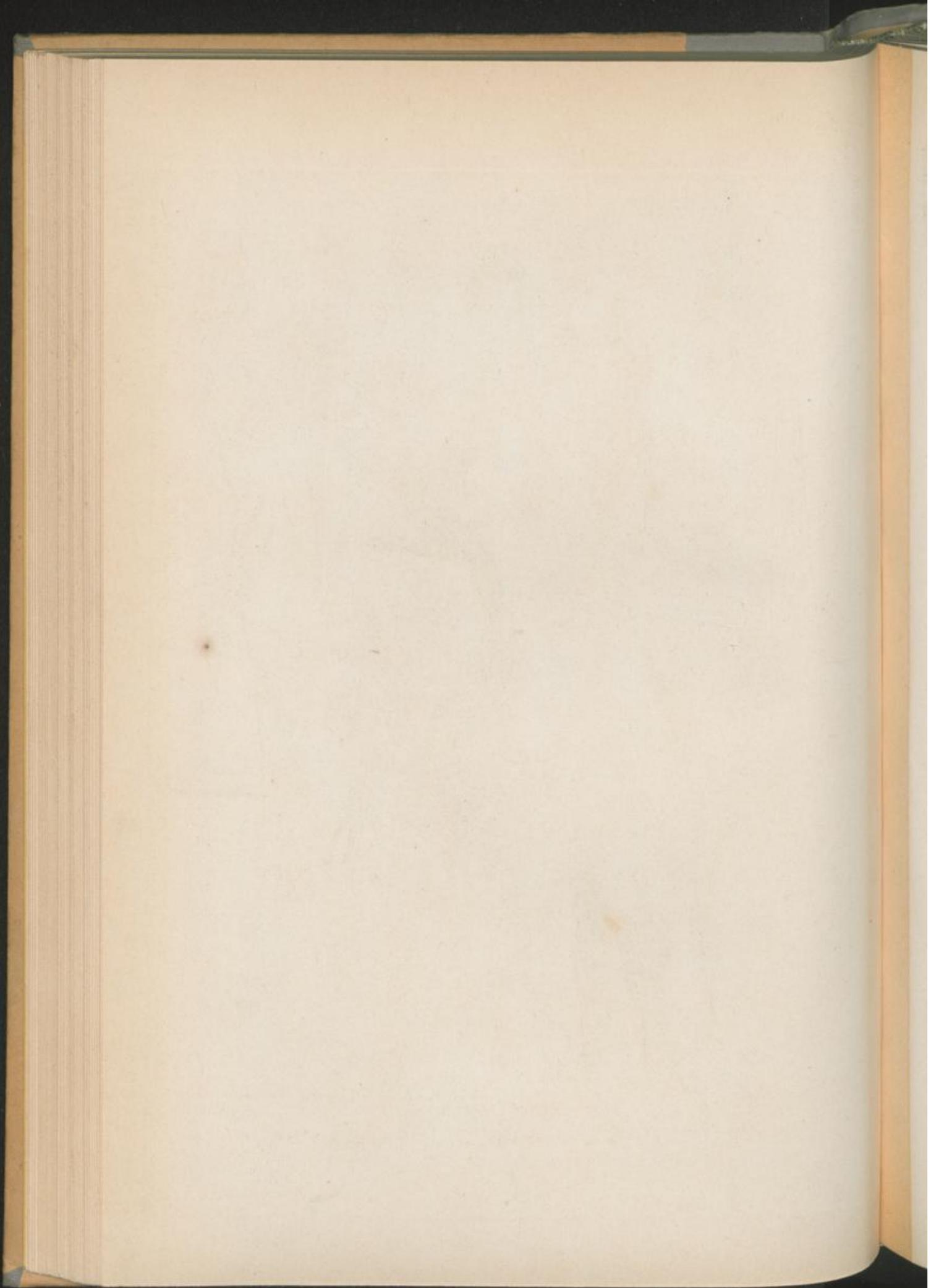


*Cephalanthera ensifolia* Rich.

*Cephalanthera rubra* Rich.



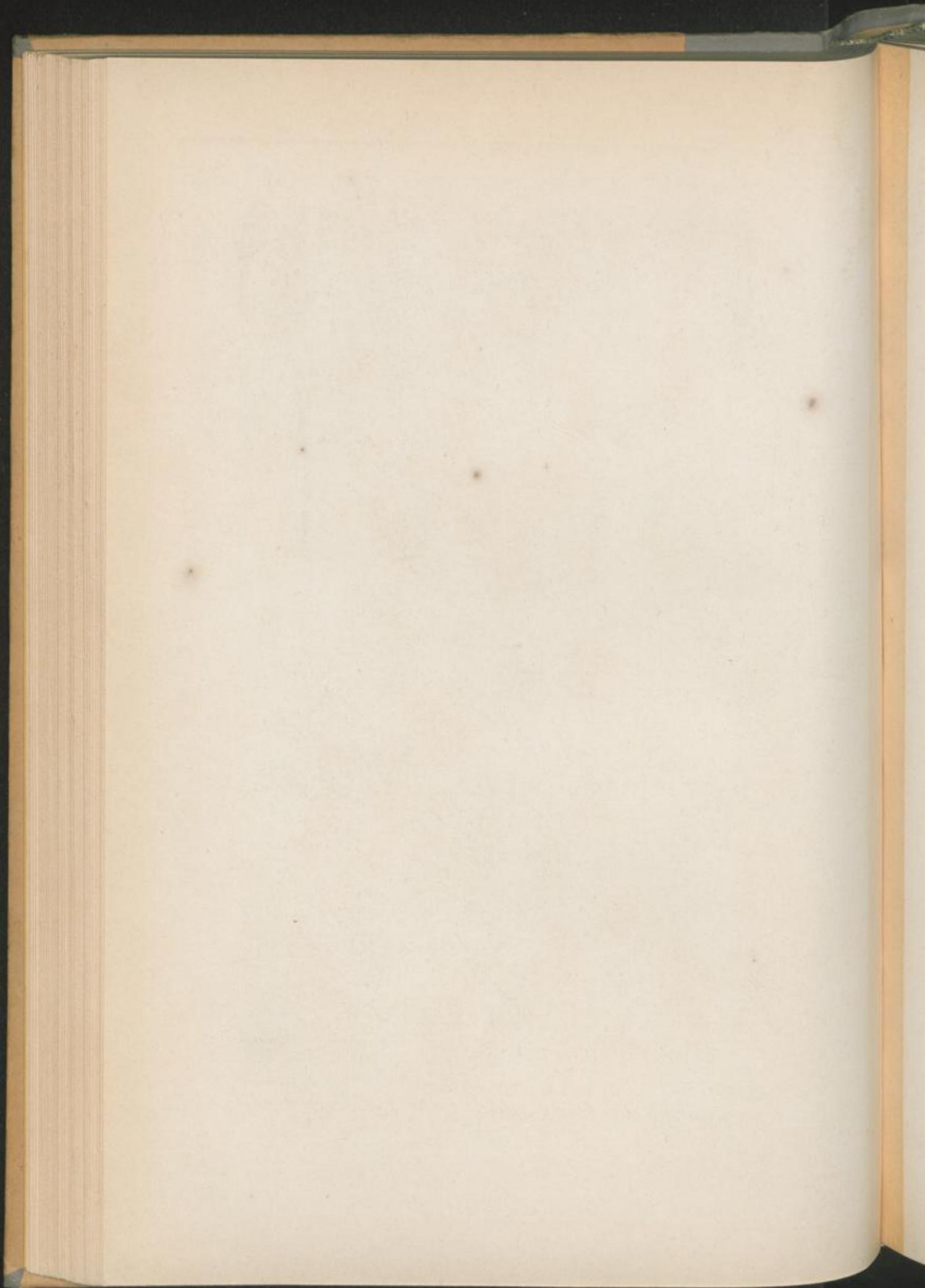


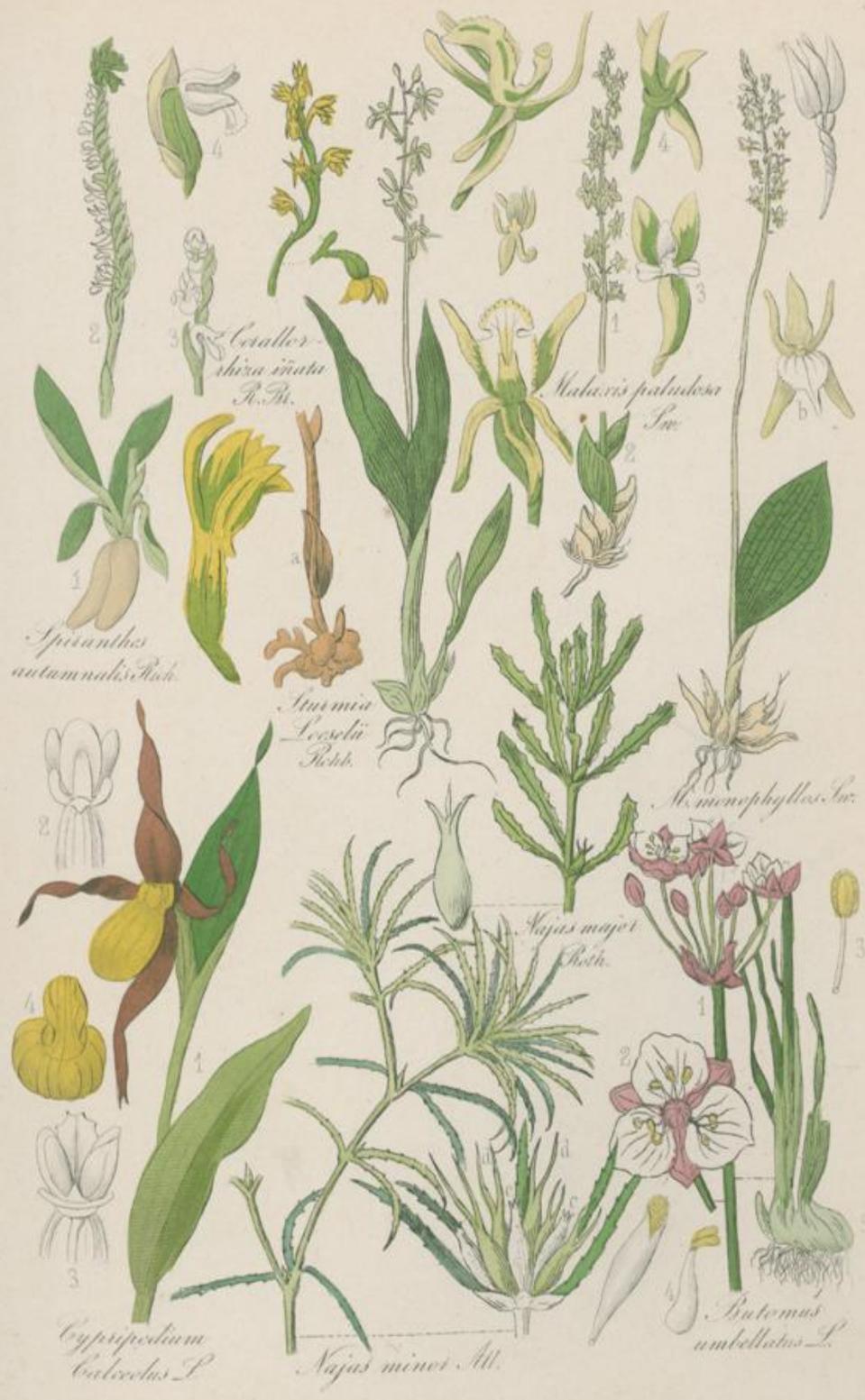


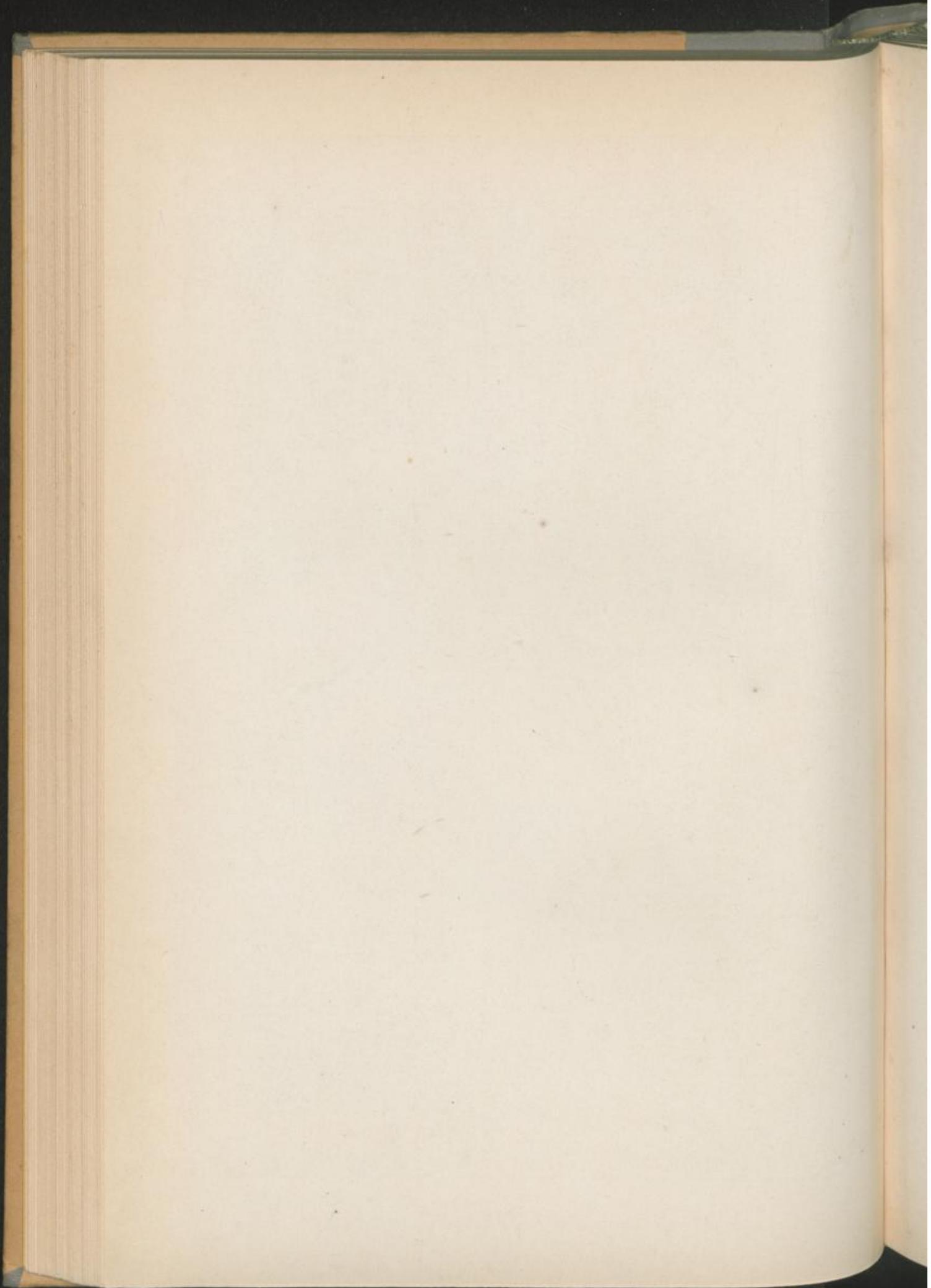


*Epipactis subgimosa* Lam.

a. *Pseudocorymbosa* Moench.    1. *Sempias Lingua* L.    A. *Gymnadenia conopsea* L.  
 c. *Stictola* Viv.    B. *Nigulilla suaveolens* Moench.









*Gladiolus communis L.*

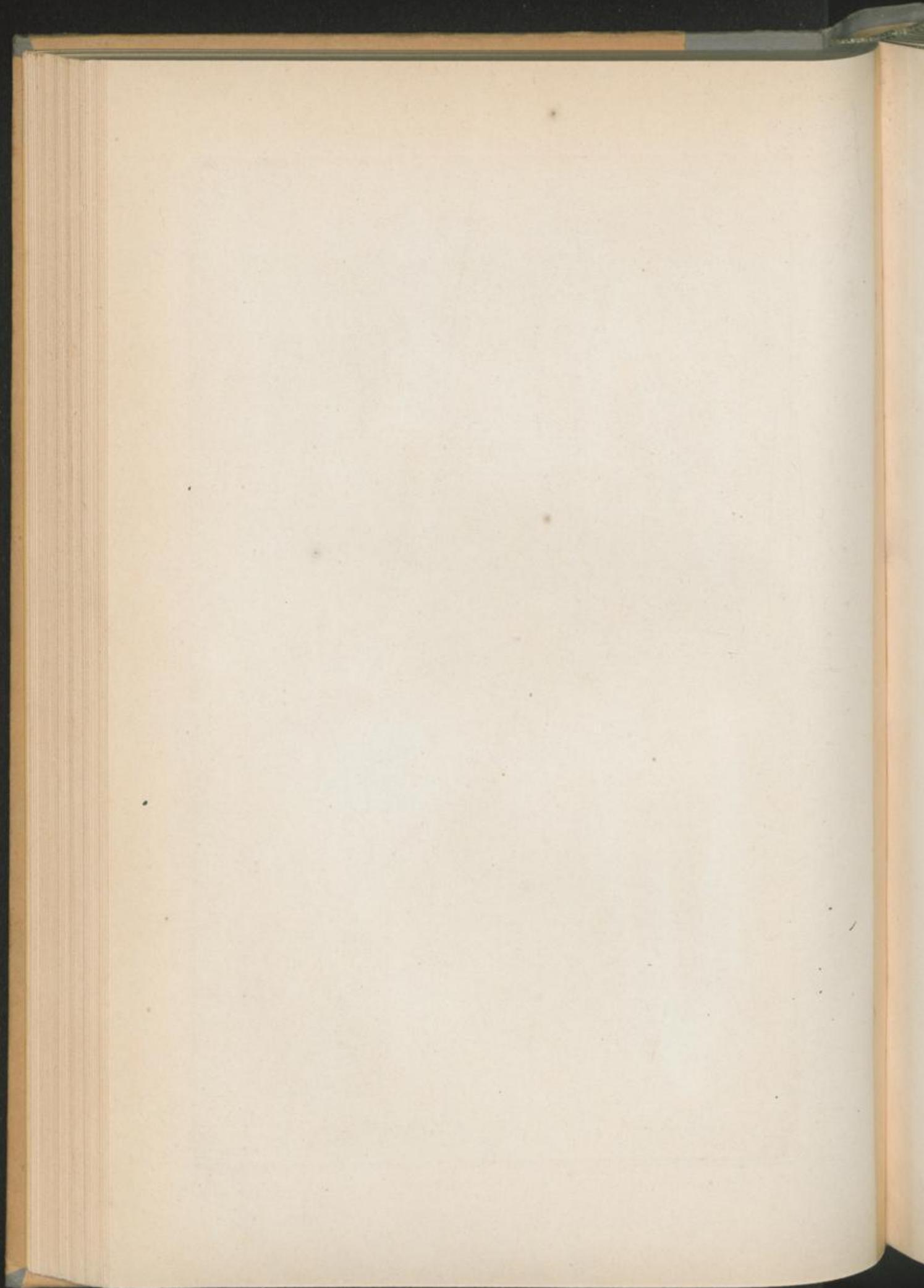
*G. limbatus L.*



*Iris pseud-acorus L.*



*Ciccus sativus L.*





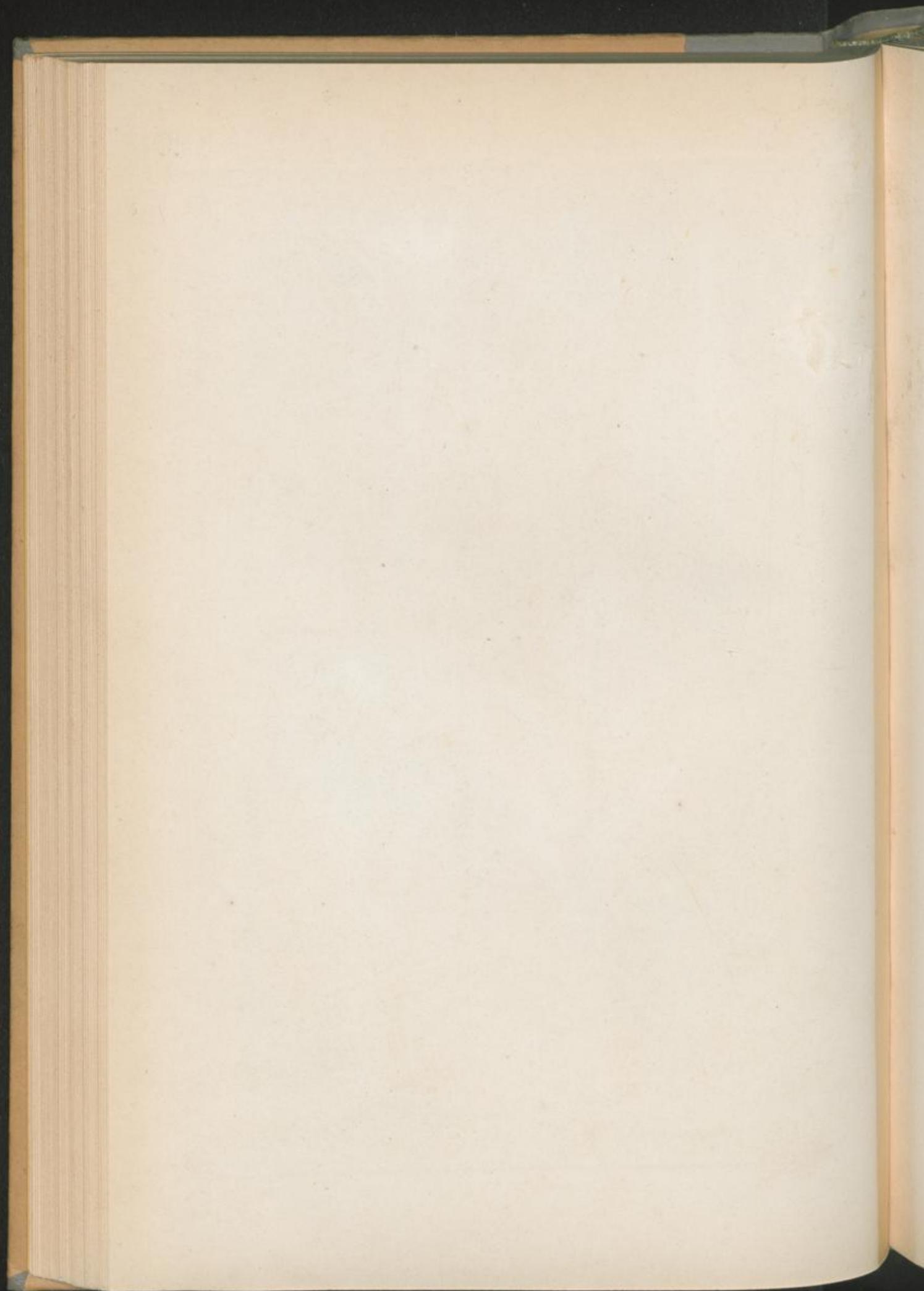
*Iris sibirica* L.

*Cicus cernuus* All.



*I. variogata* L.

*C. variogatus* Hoppe.





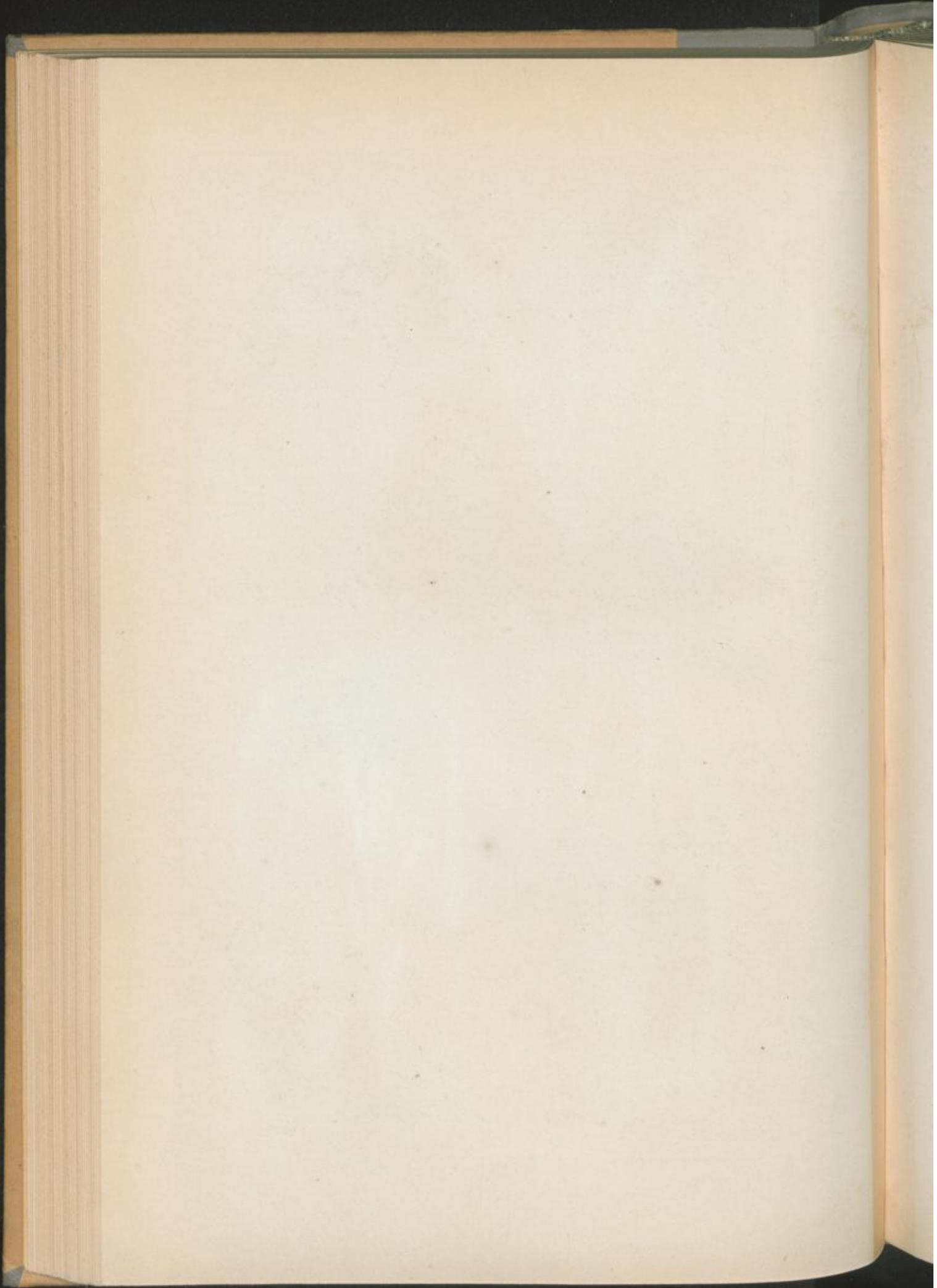
*Iris pumila* L.

*I. bohemica* Schum.



*I. germanica* L.

*I. spuria* L.





*Iris germanica* L.



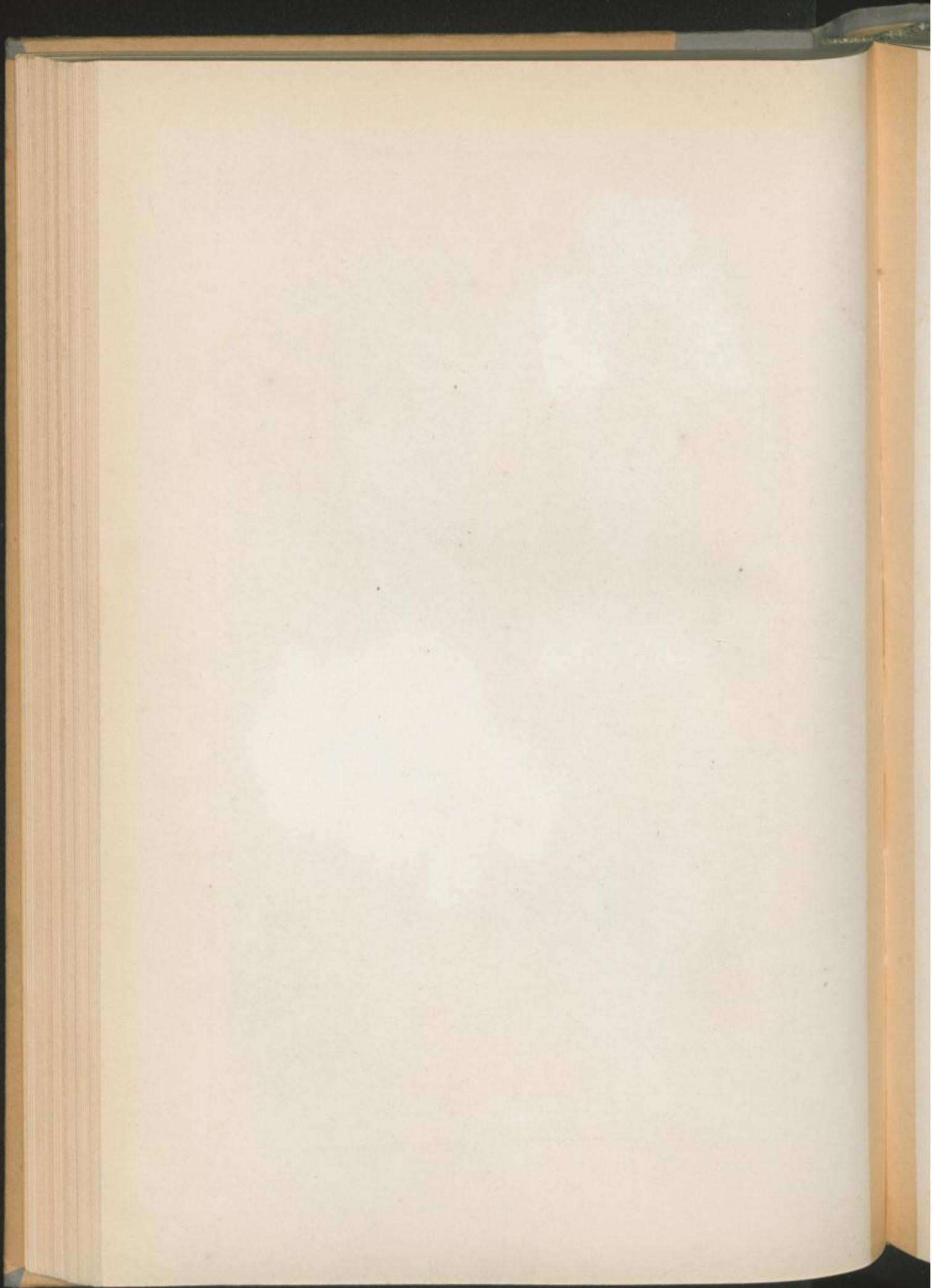
*I. florentina* L.



*I. sordidissima* L.



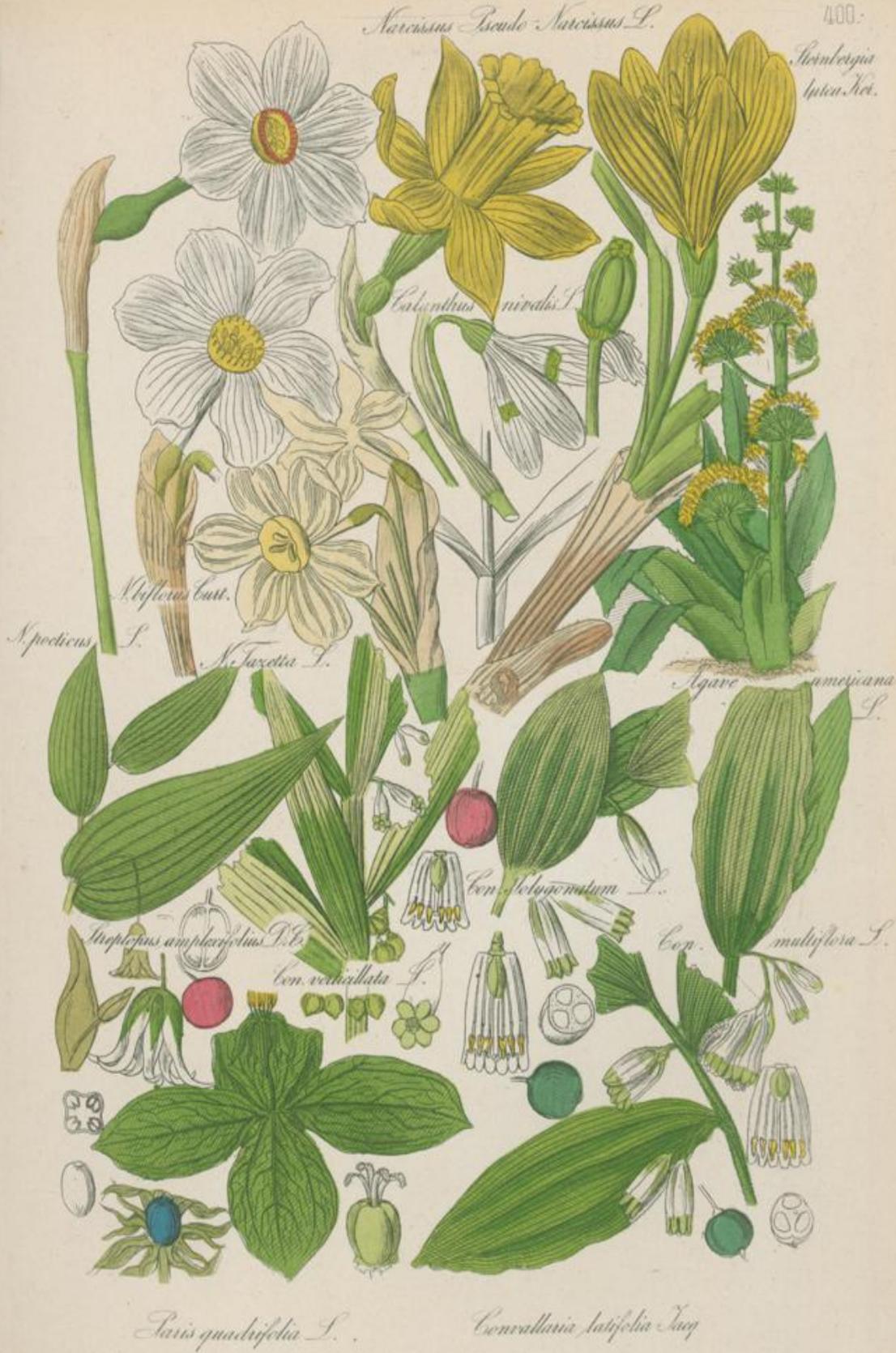
*I. pallida* Lam.



*Narcissus pseudo-Narcissus* L.

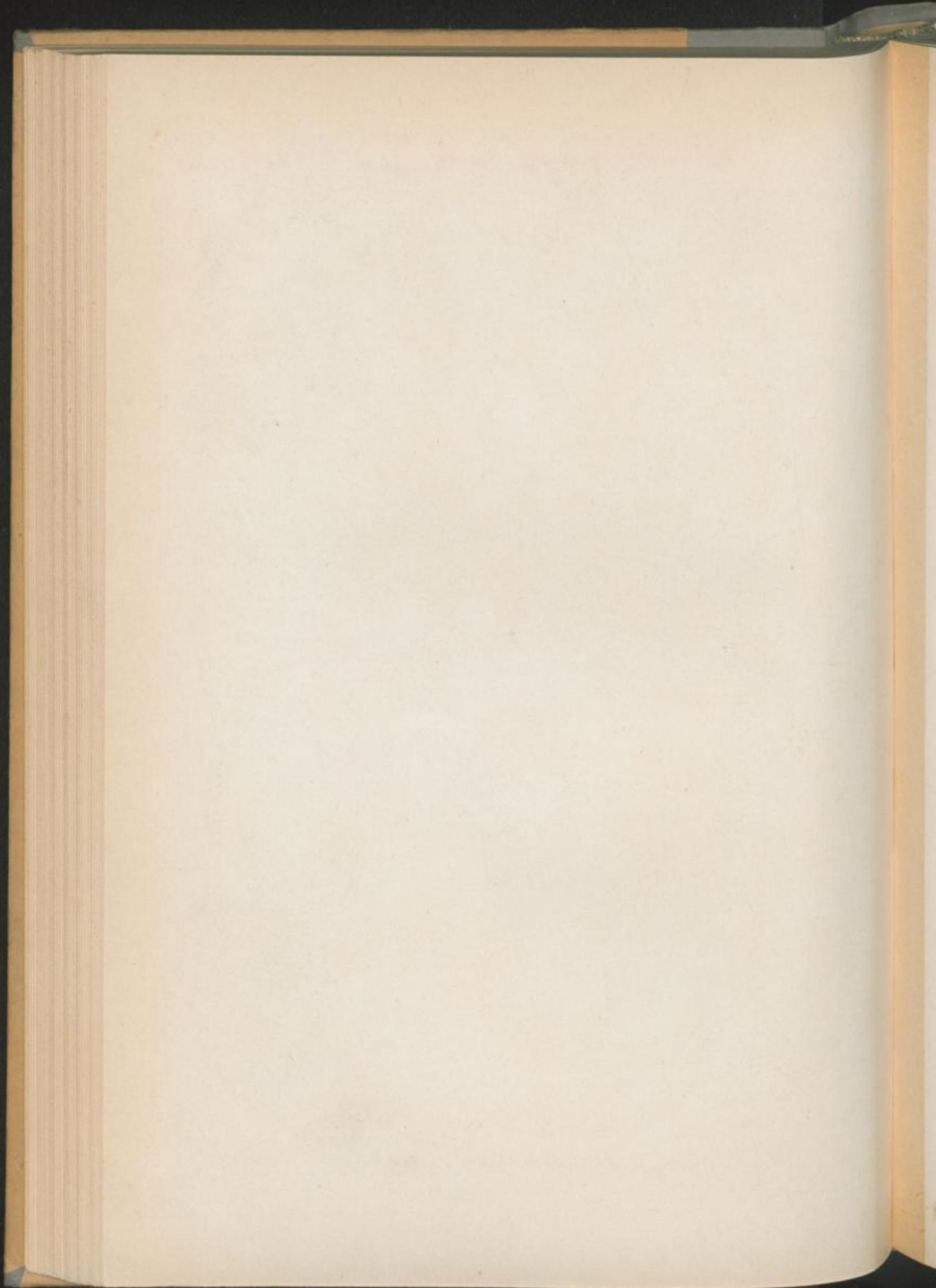
400.

*Sternbergia lutea* Vahl.

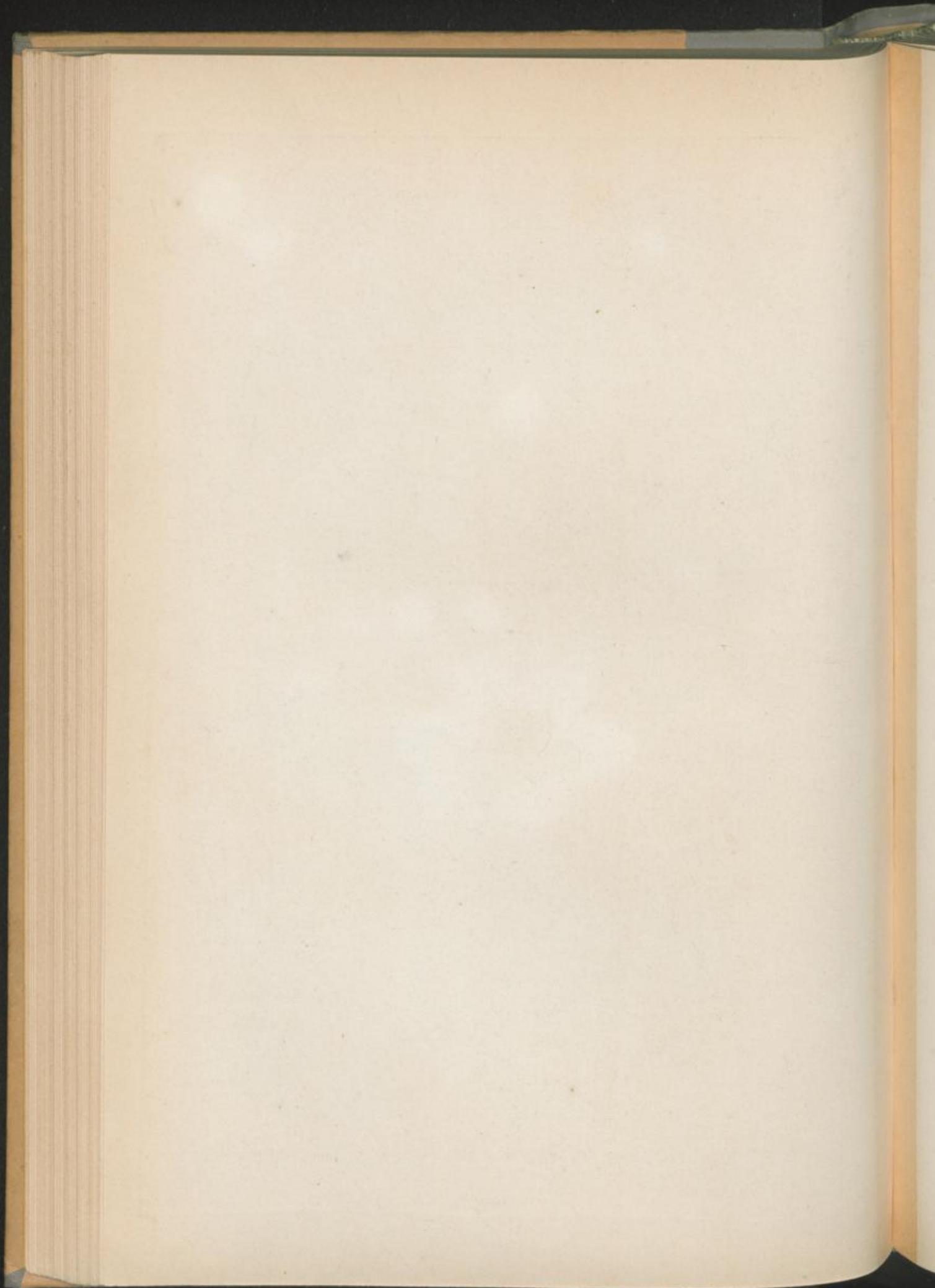


*Paris quadrifolia* L.

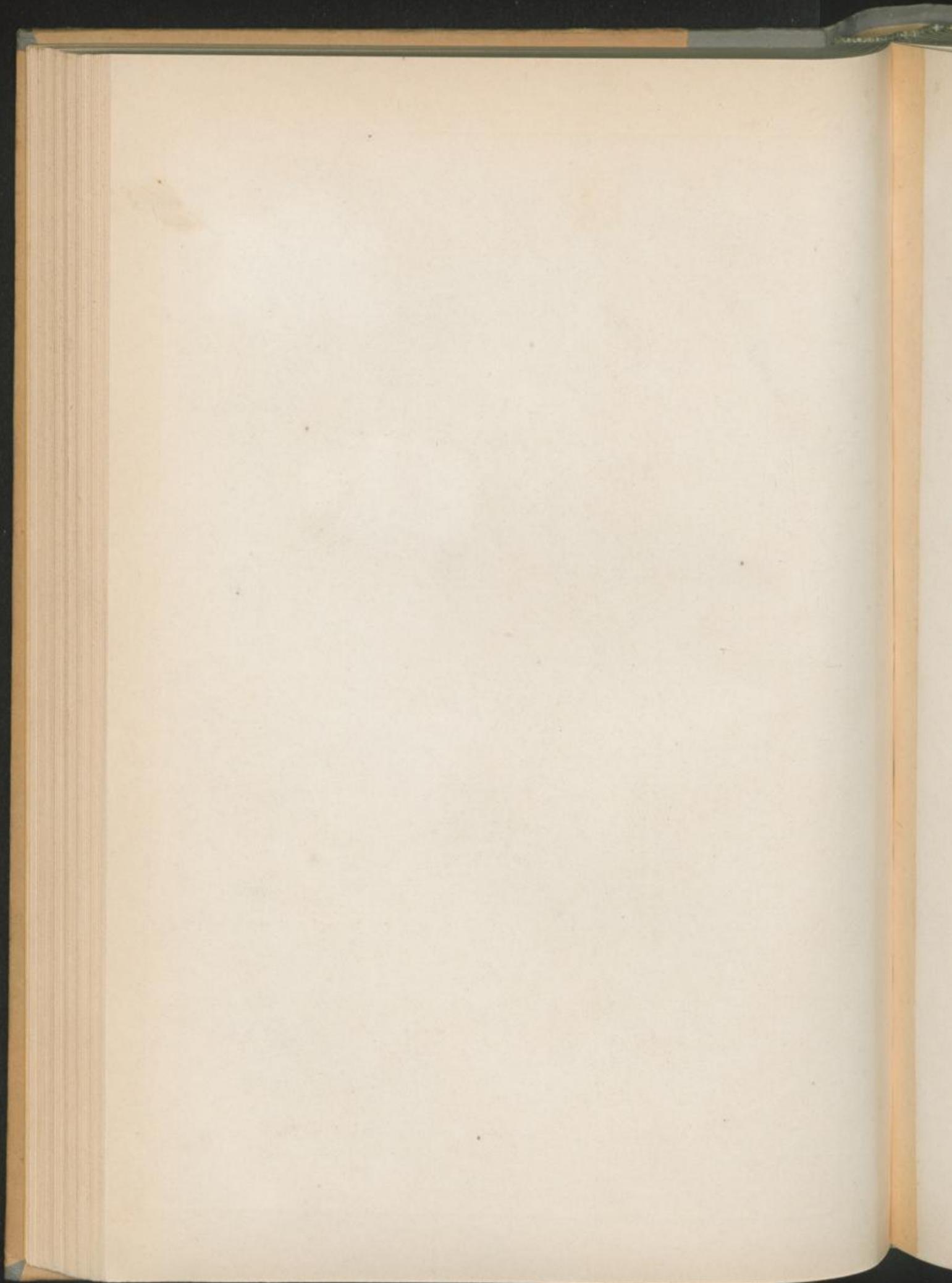
*Convallaria latifolia* L.



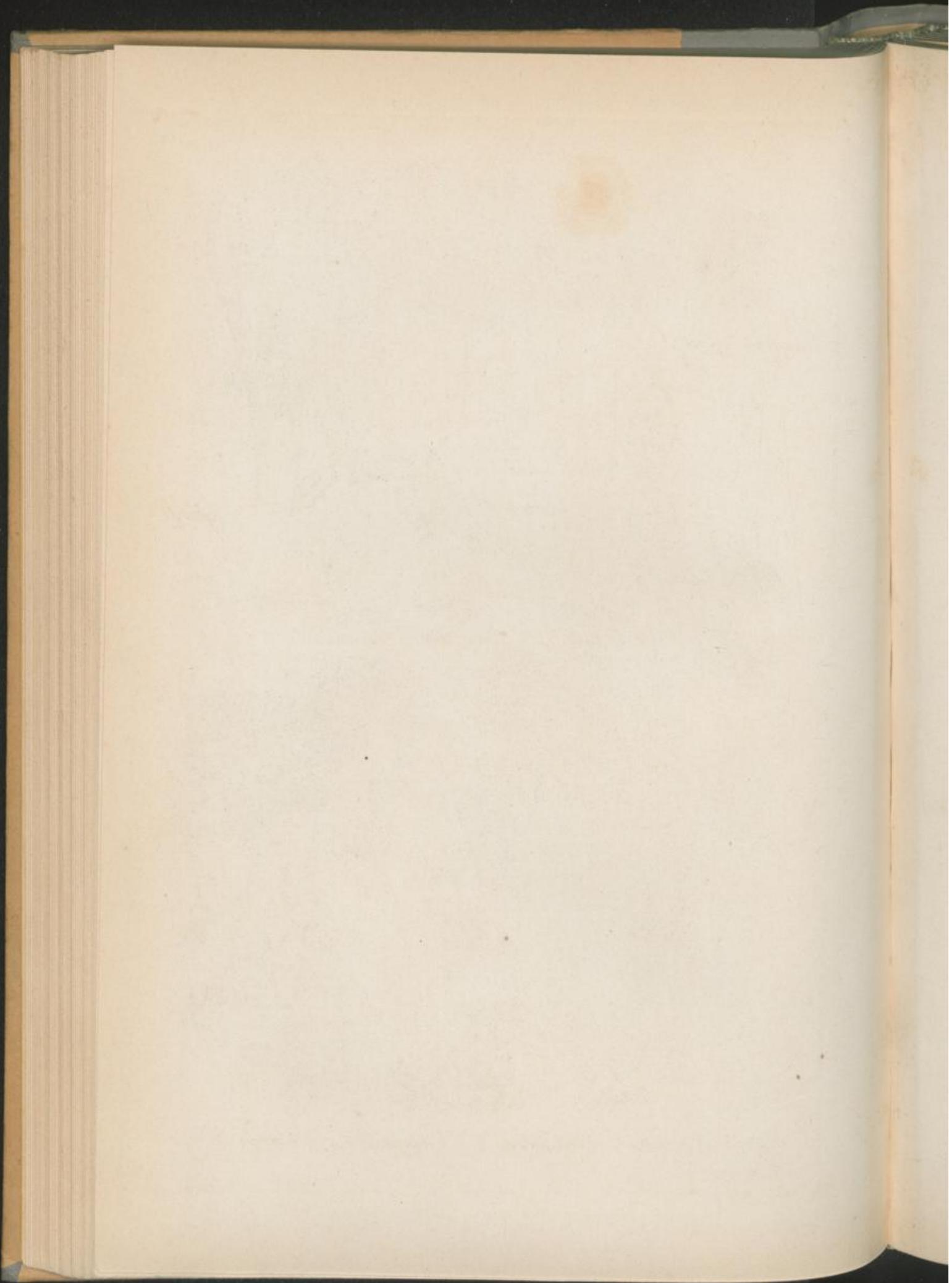














*Tulipa bohemica* Schult.

*L. pulchella* Sch.

*L. spaldingii* Schult.

*L. minima* Schult.

*L. bifida* L.

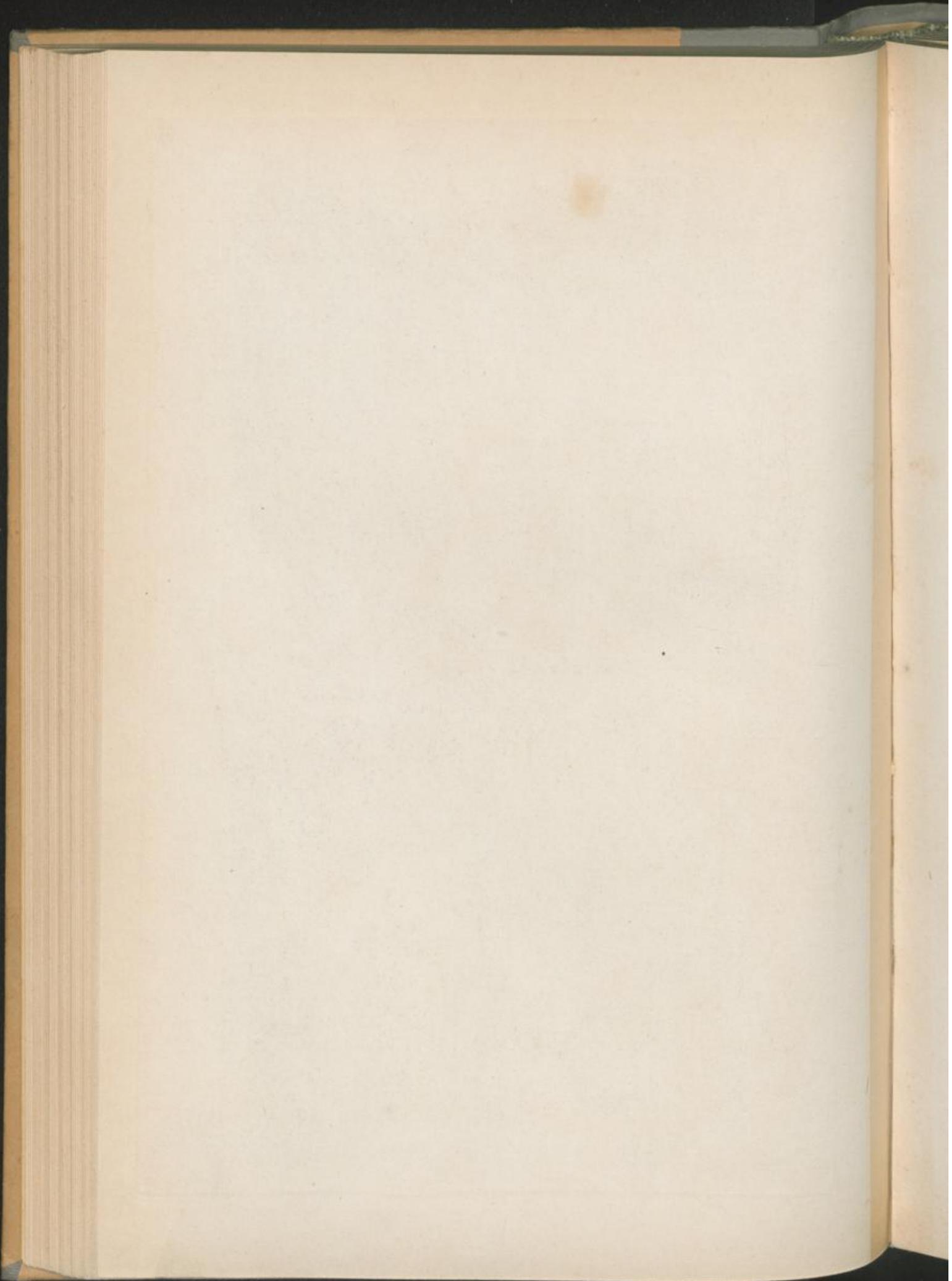
*L. saxatilis* Koch.

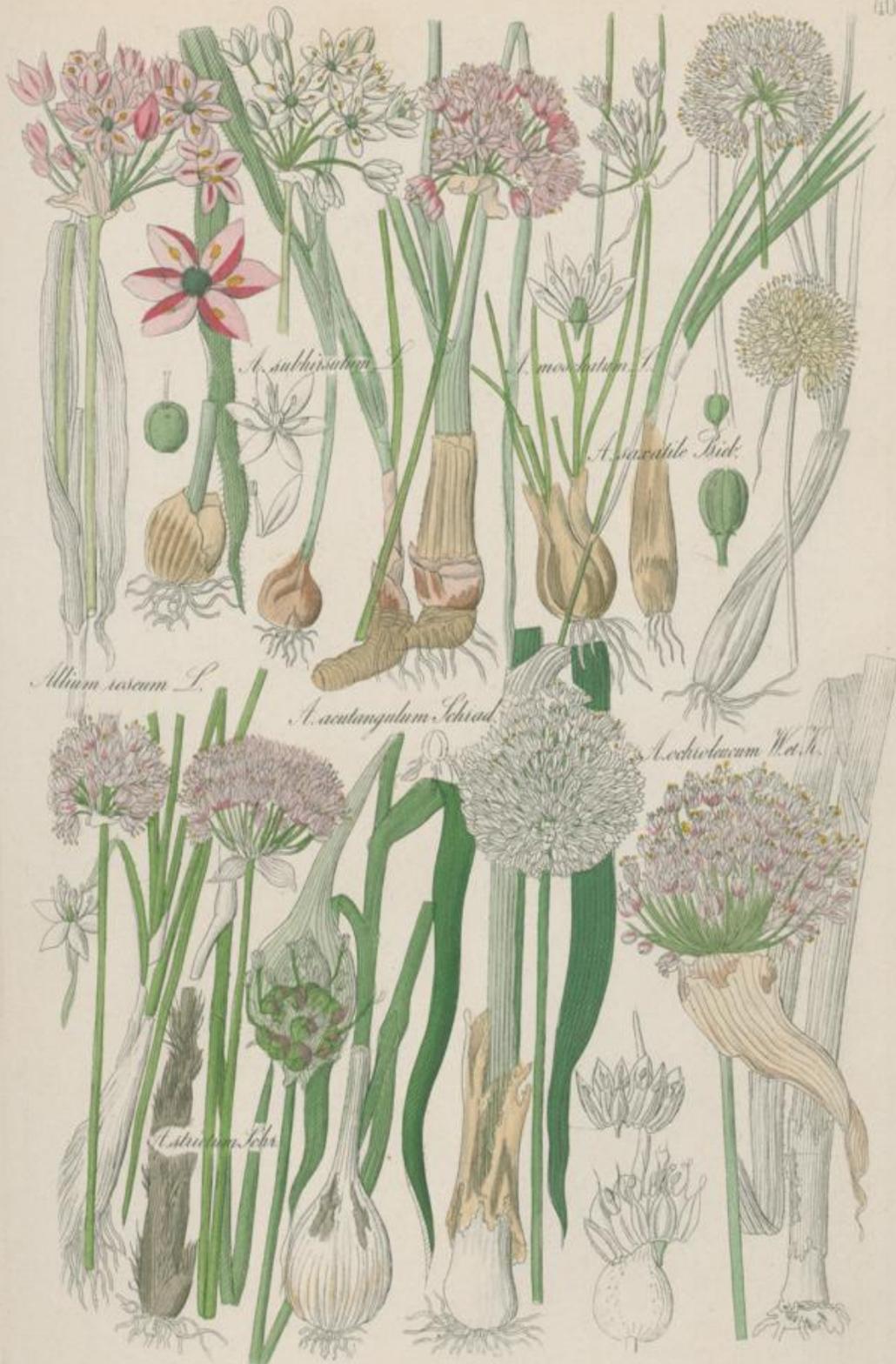
*L. Gortalsii* Schult.

*L. latera* Schult.

*L. amoena* L.

*L. verna* L. *L. scutellariae* L. *Allium victorialis* L. *A. asinum* L. *A. nigrum* L.





*Allium roseum* L.

*Allium subhirsutum* L.

*Allium moschatum* L.

*Allium saxatile* Link.

*Allium acutangulum* Schrad.

*Allium acedule* Wet. & N.

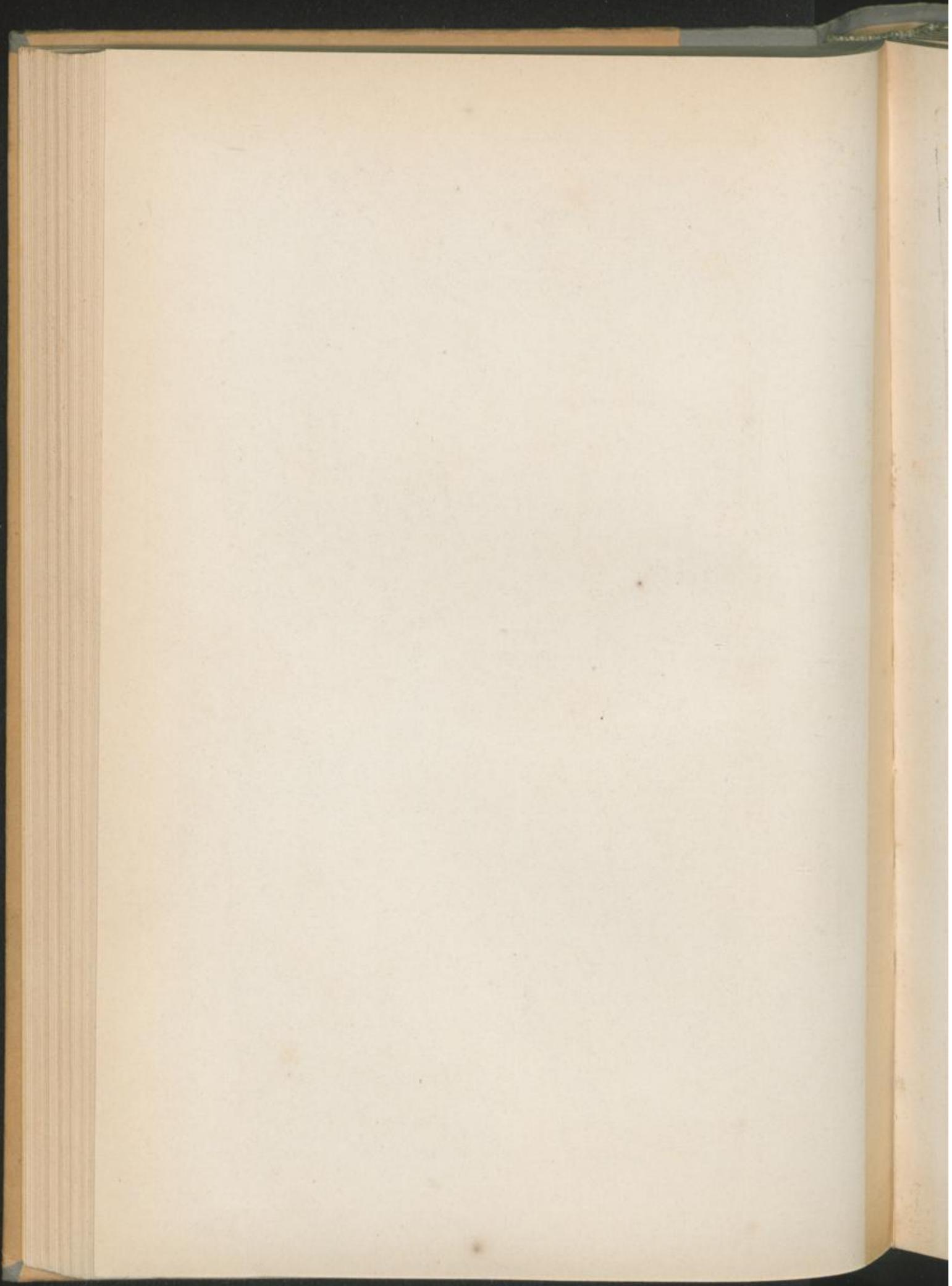
*Allium sativum* L.

*Allium scirum* L.

*Allium ampeloprasum* L.

*Allium suaviolens* Berg.

*Allium sativum* L.





*Allium rotundifolium*  
L.

*Allium sphaerocephalum*  
L.

*Allium ascenden*  
L.

*Allium vineale*  
L.

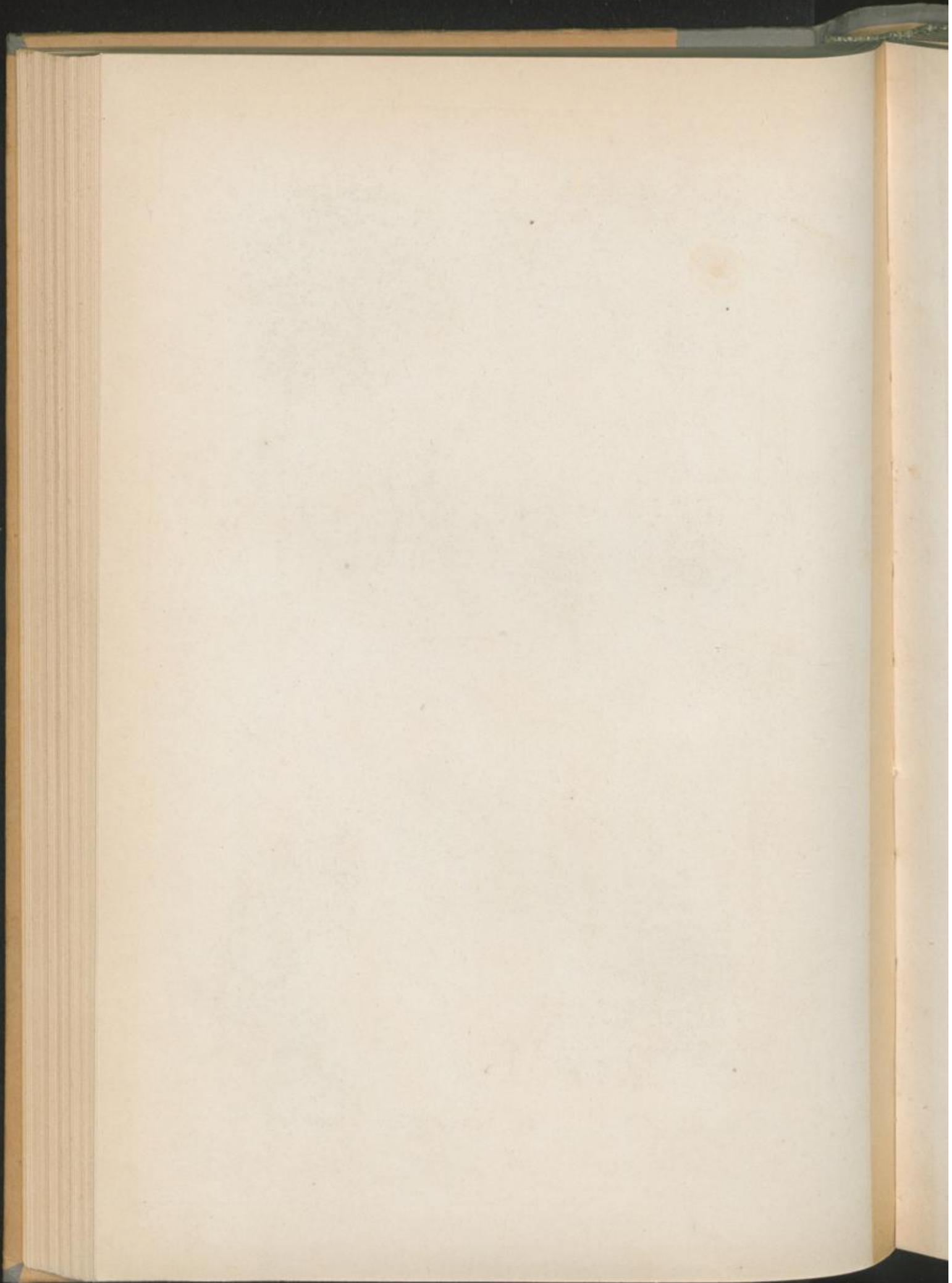
*Allium rotundifolium*  
L.

*Allium cerasuacum*  
L.

*Allium asinatum*  
L.

*Allium fallax*  
Don.

*Allium flavum*  
L.





*Allium cepa* L.

*Allium paniculatum* L.

*Allium ascalonicum* L.

*Allium cepa* L.

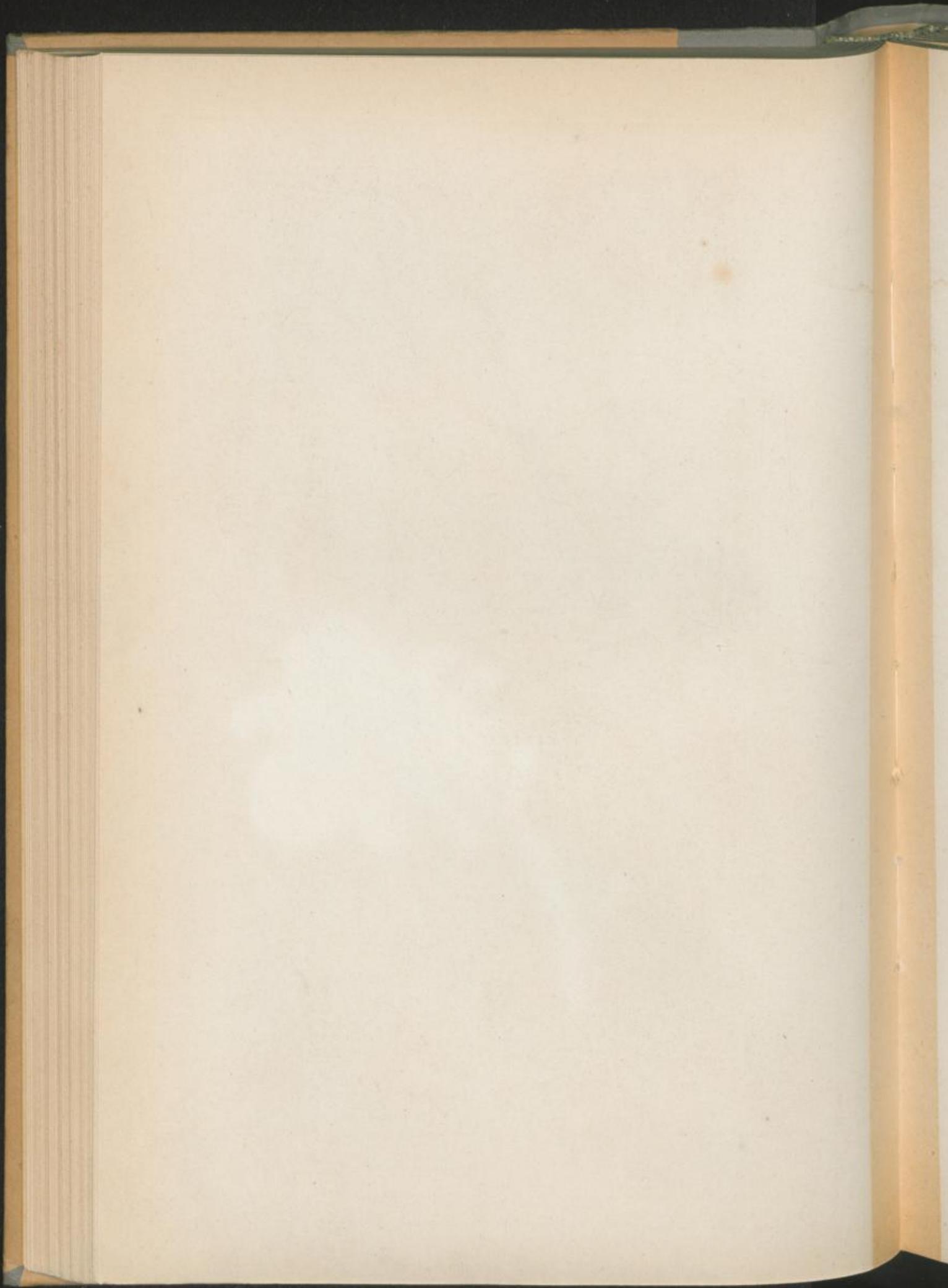
*Hemerocallis flava* L.

*H. fulva* L.

*A. fistulosum* L.

*Muscari comosum* Mill.

*Endymion natus* Dum.





*Erythronium dens-canis* L.

*Bulbocodium vernum* L.

*Colchicum autumnale* L.

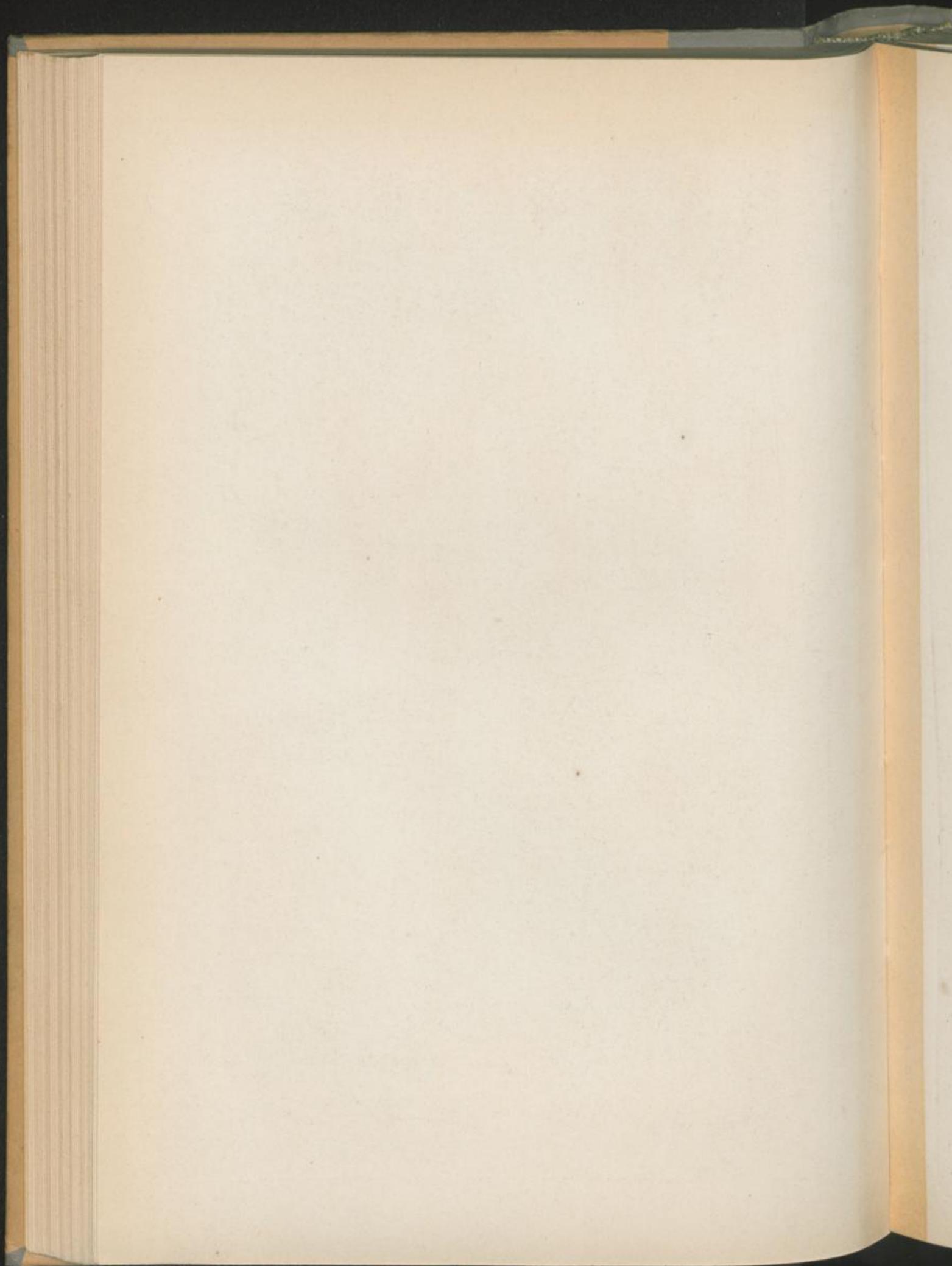
*Galpinum* L.

*Poydia scorodonia* Sal.

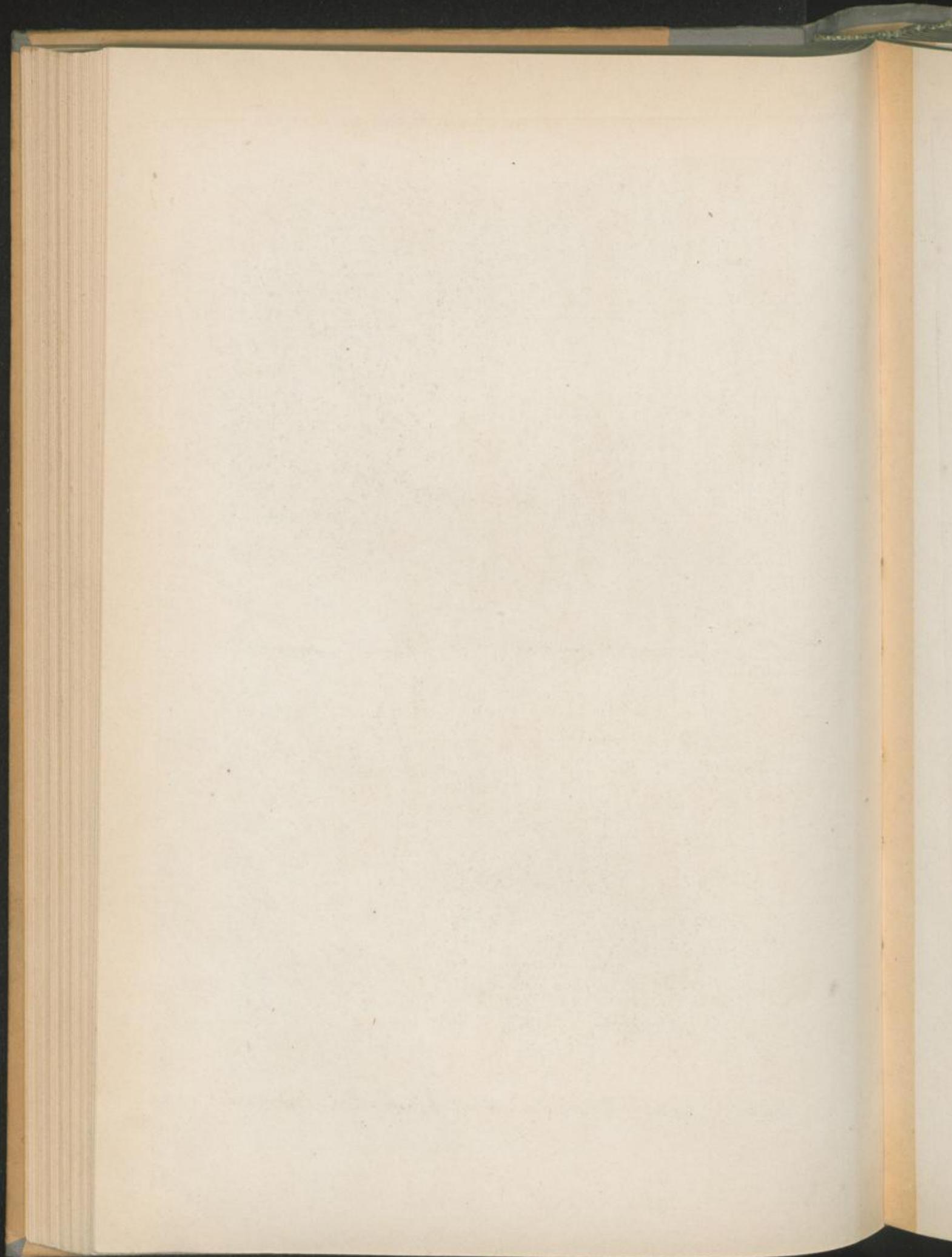
*Aspidistra calyculata* Willd.

*Veratrum nigrum* L. *Vallum* L.

*Veratrum Boissii* Forsk. *V. forcalis* Willd.



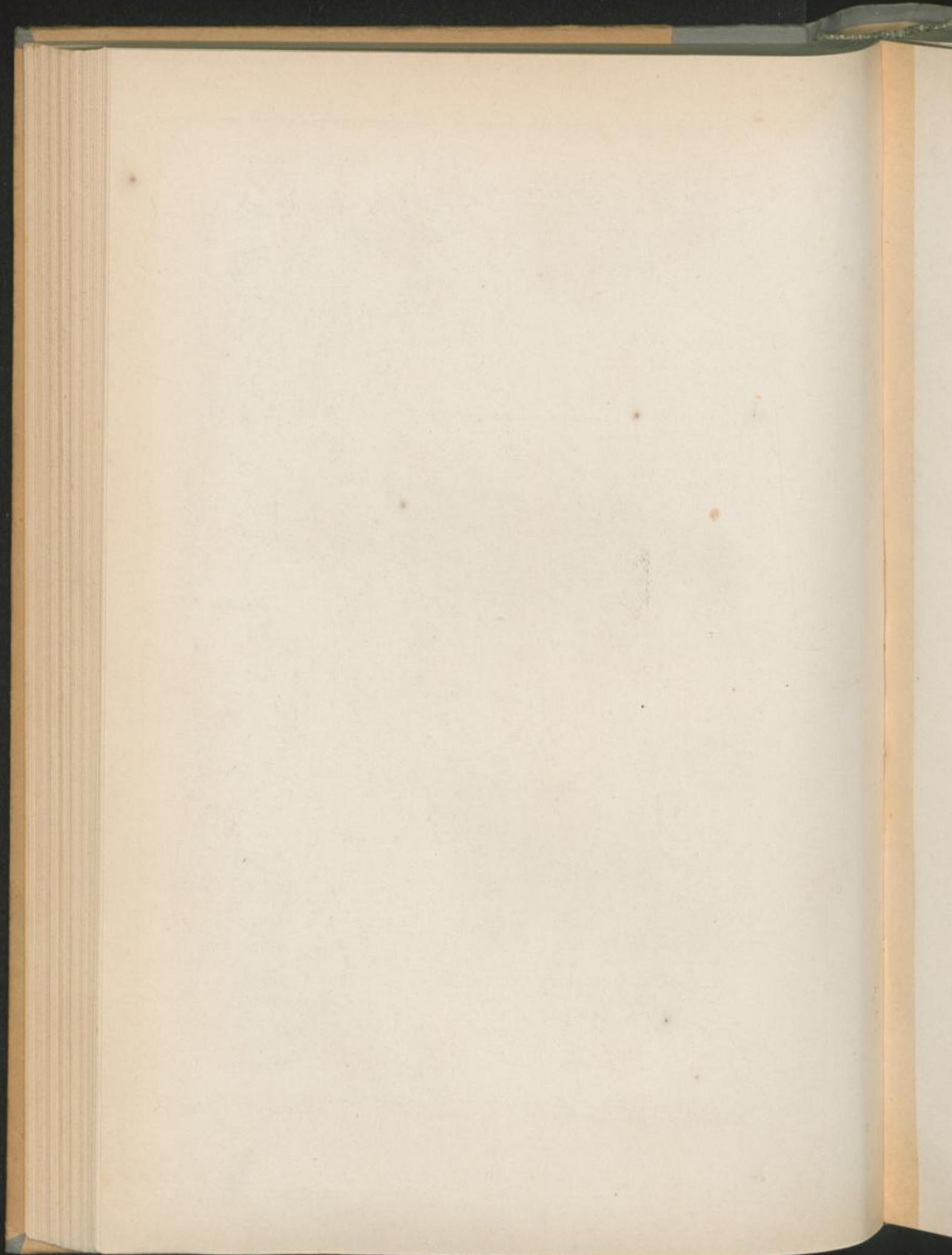






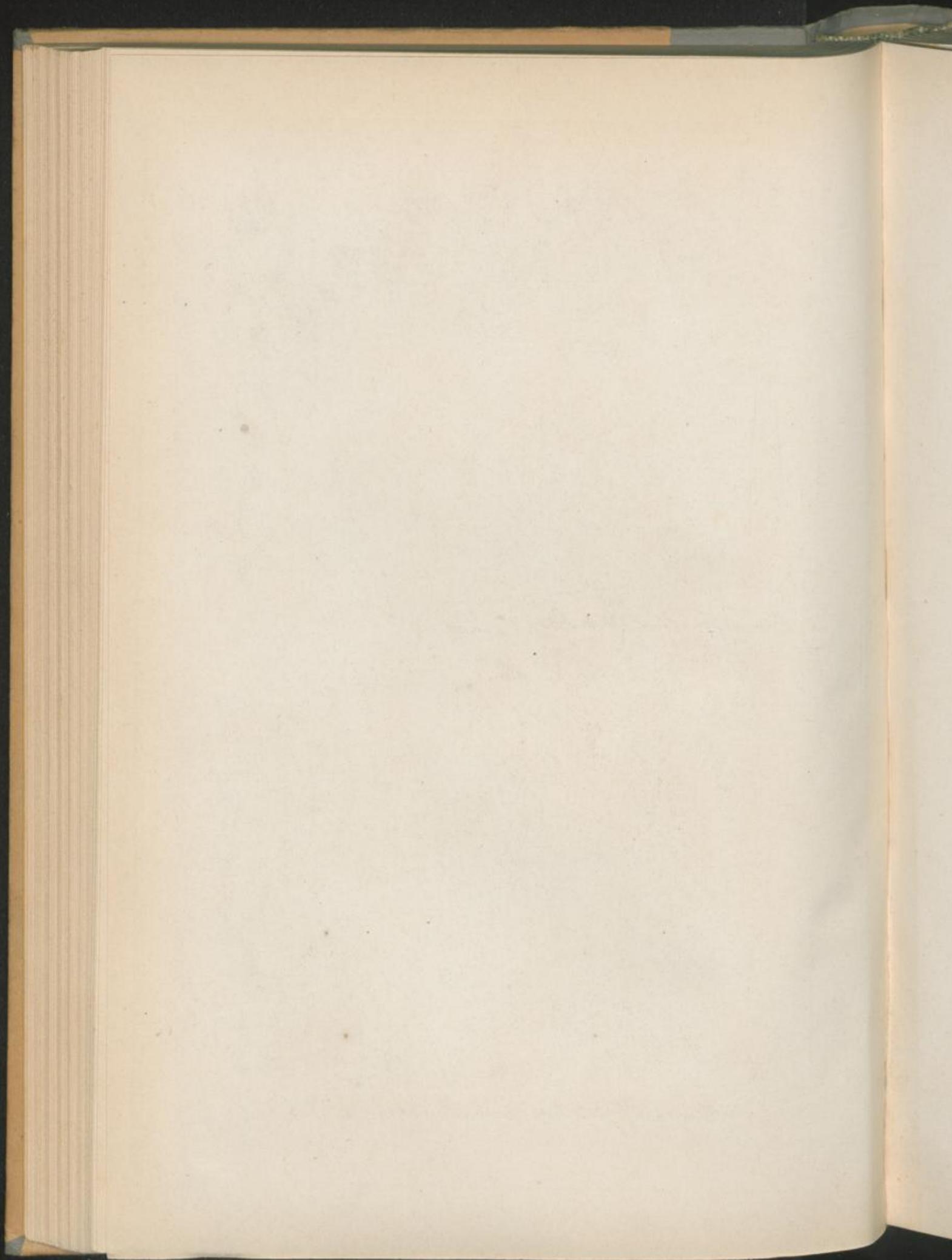
*Iris pumilus* Willd. *I. sibiricus* Willd. *I. sylvatica* L. *I. stygius* L. *I. acustans* L.

*I. tripartita* L. *I. angustata* L. *I. hastata* Tausch. *I. capitata* L. *I. obtusiflora* Ehrh. *I. sylvatica* Rostk.





*Juncus Tenagari Ehrh. Juncus flaccidus Gauss. Juncus torstenii L. G. Juncus pilosa Willd. Juncus compressus Jacq. Juncus lupinus Willd. Juncus squarrosus L. Juncus nigridellus Koch. Juncus Gerardi Less. Jennis Willd.*

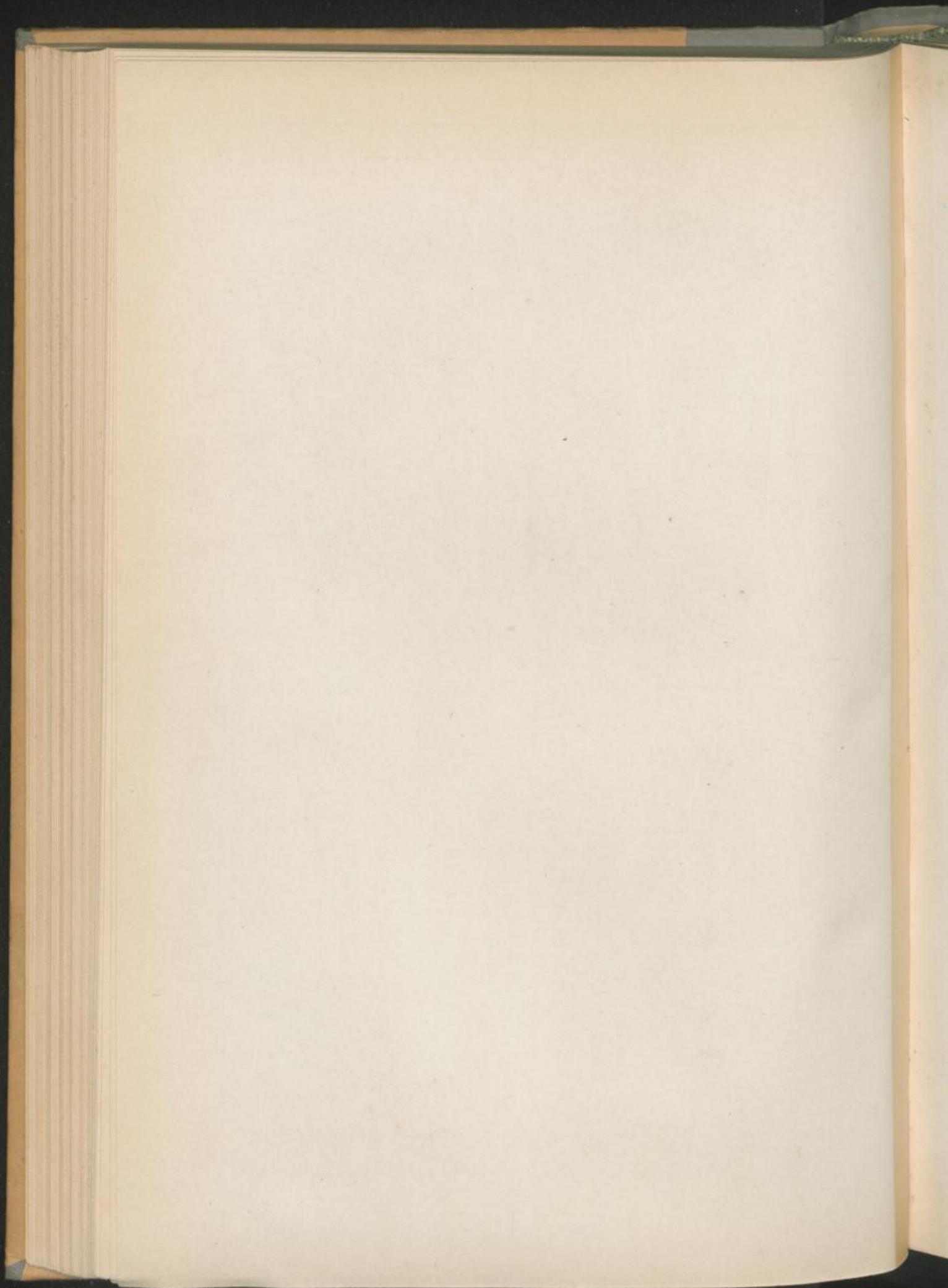




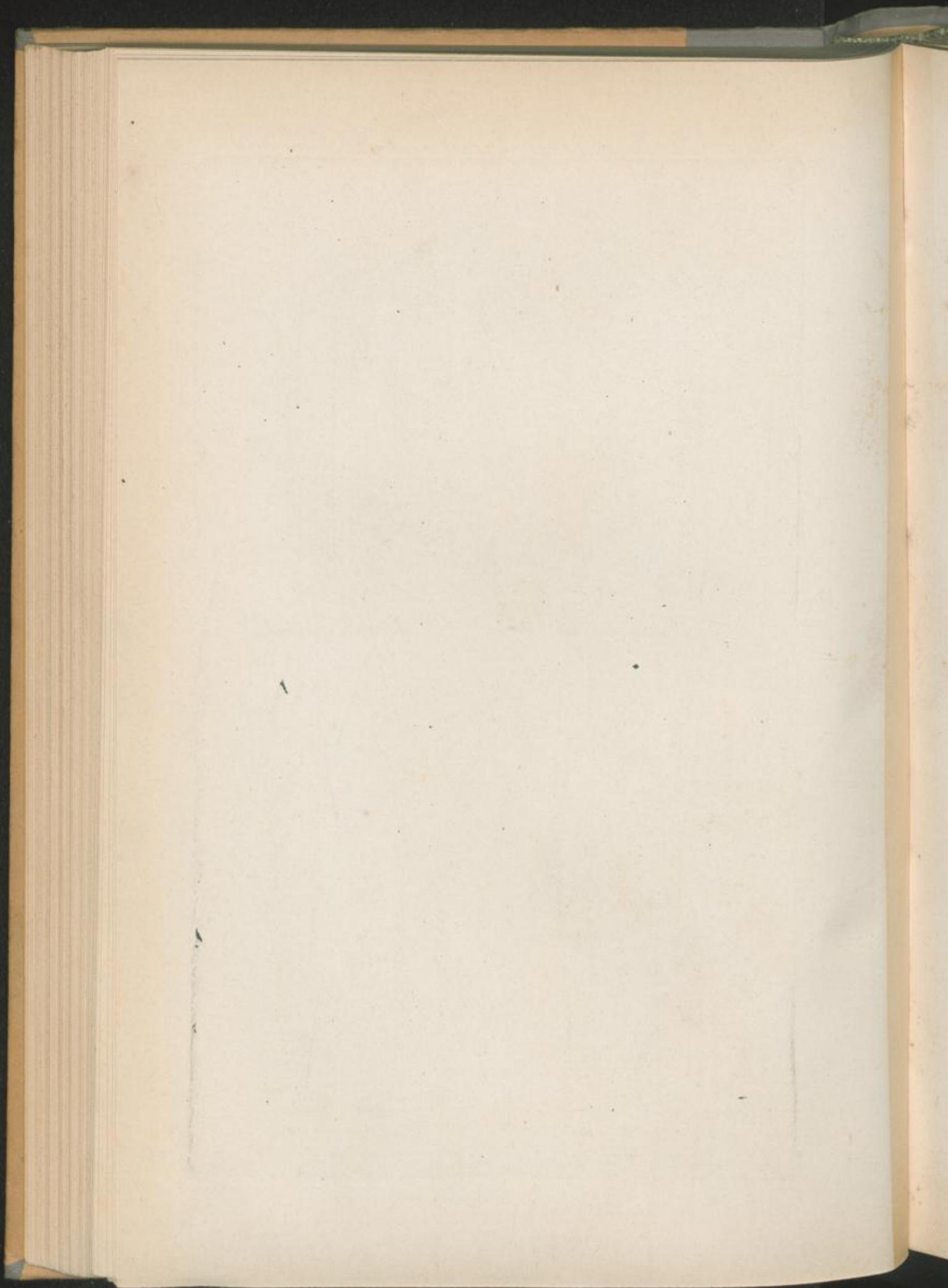
*Iris maxima* L. *I. glabrata* Stepp. *I. spurca* L. *I. albida* L.



*I. nica* L. *I. lutea* L. *I. composita* L. *I. multiflora* L. *I. spicata* L.









*Rhynchospora fusca* Vahl.

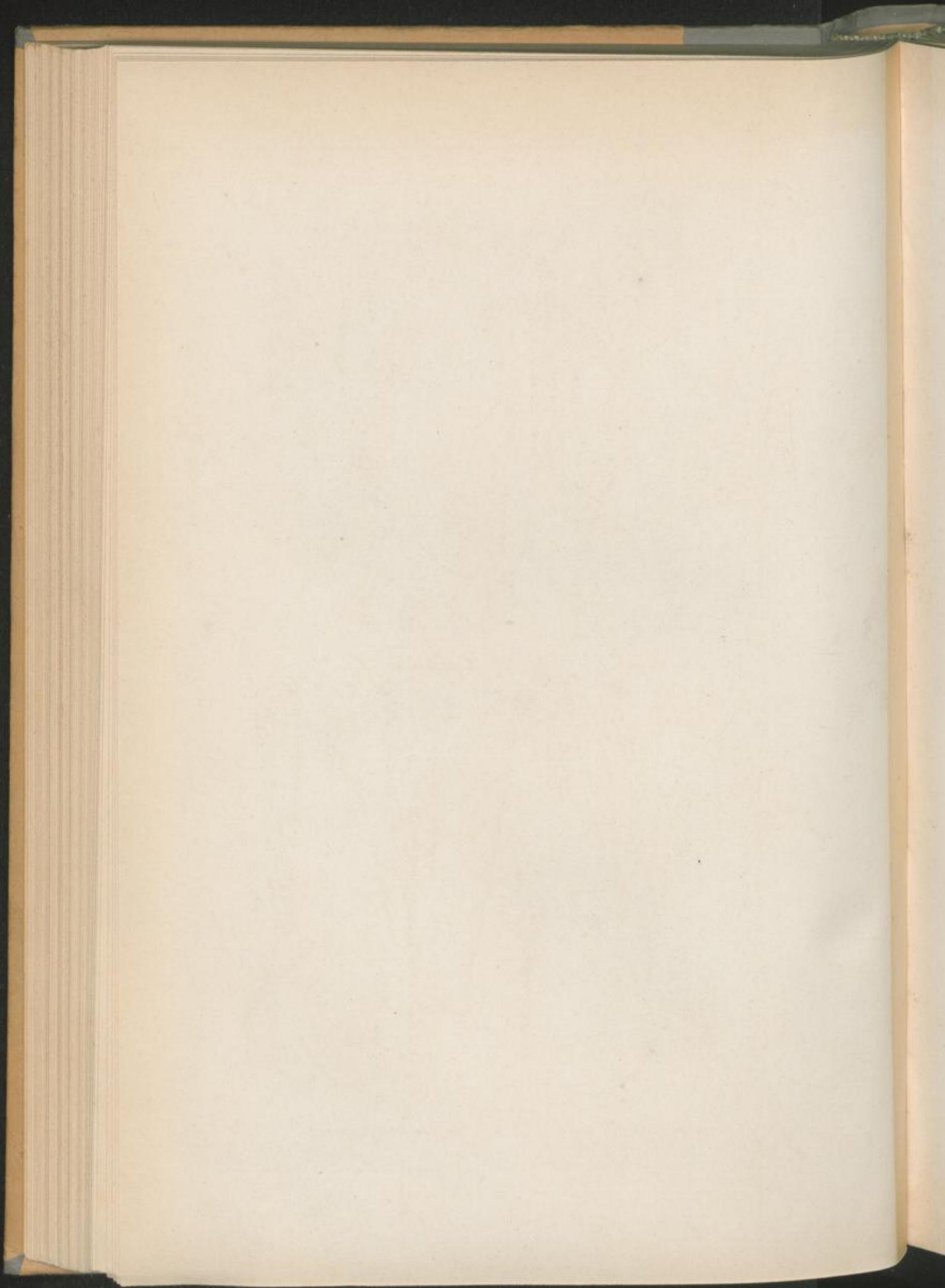
*Schoenus nigricans* L.



*Cladium Mariscus* R.Br. *C. ferrugineus* L.



*Cyperus Monti* L.





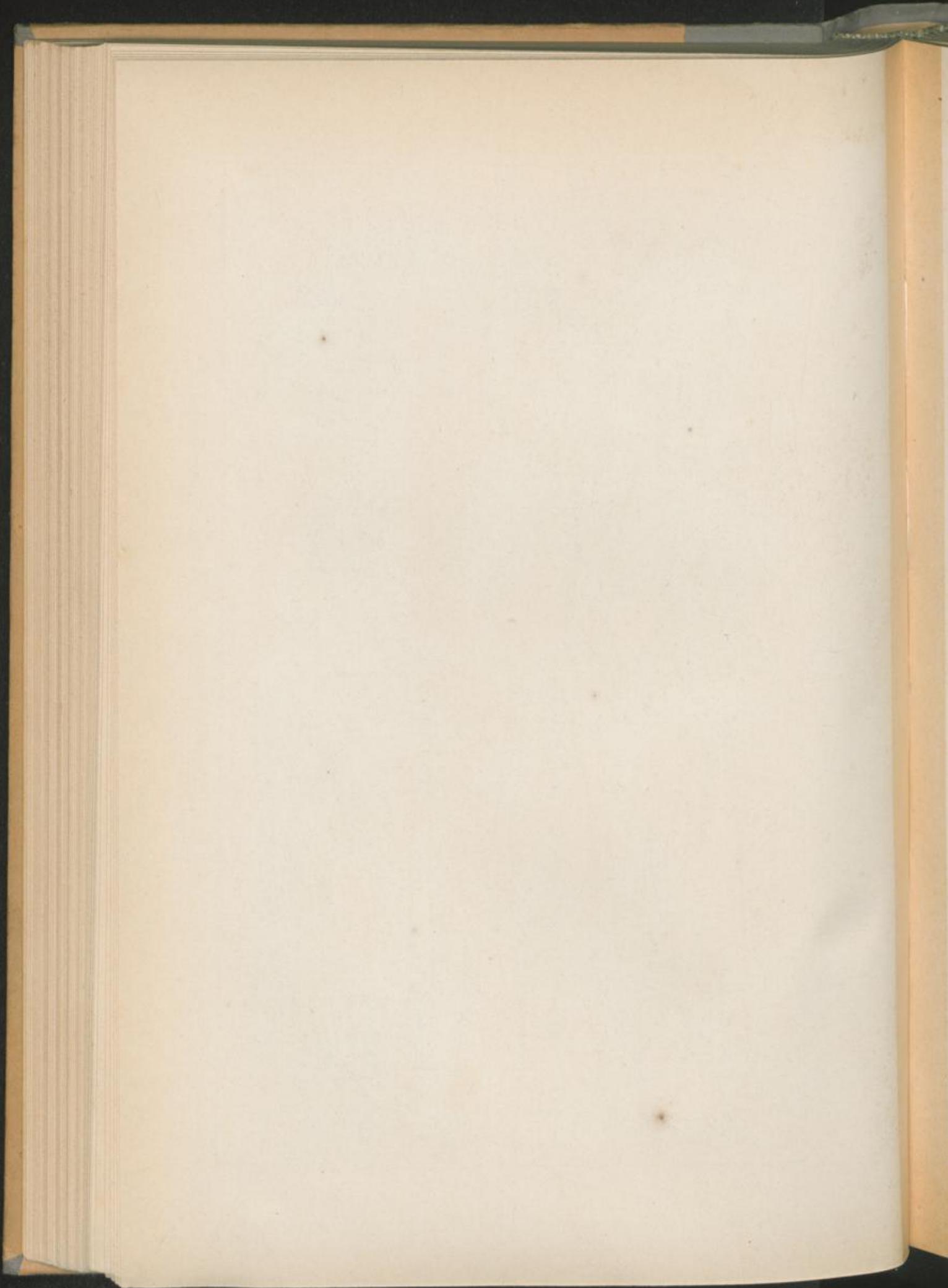
*Cyperus longus* L.

*C. flavescens* L.



*Rhynchospora alba* Vahl.

*Eriophorum alpinum* L.





*Scirpus trigonus* Solms.



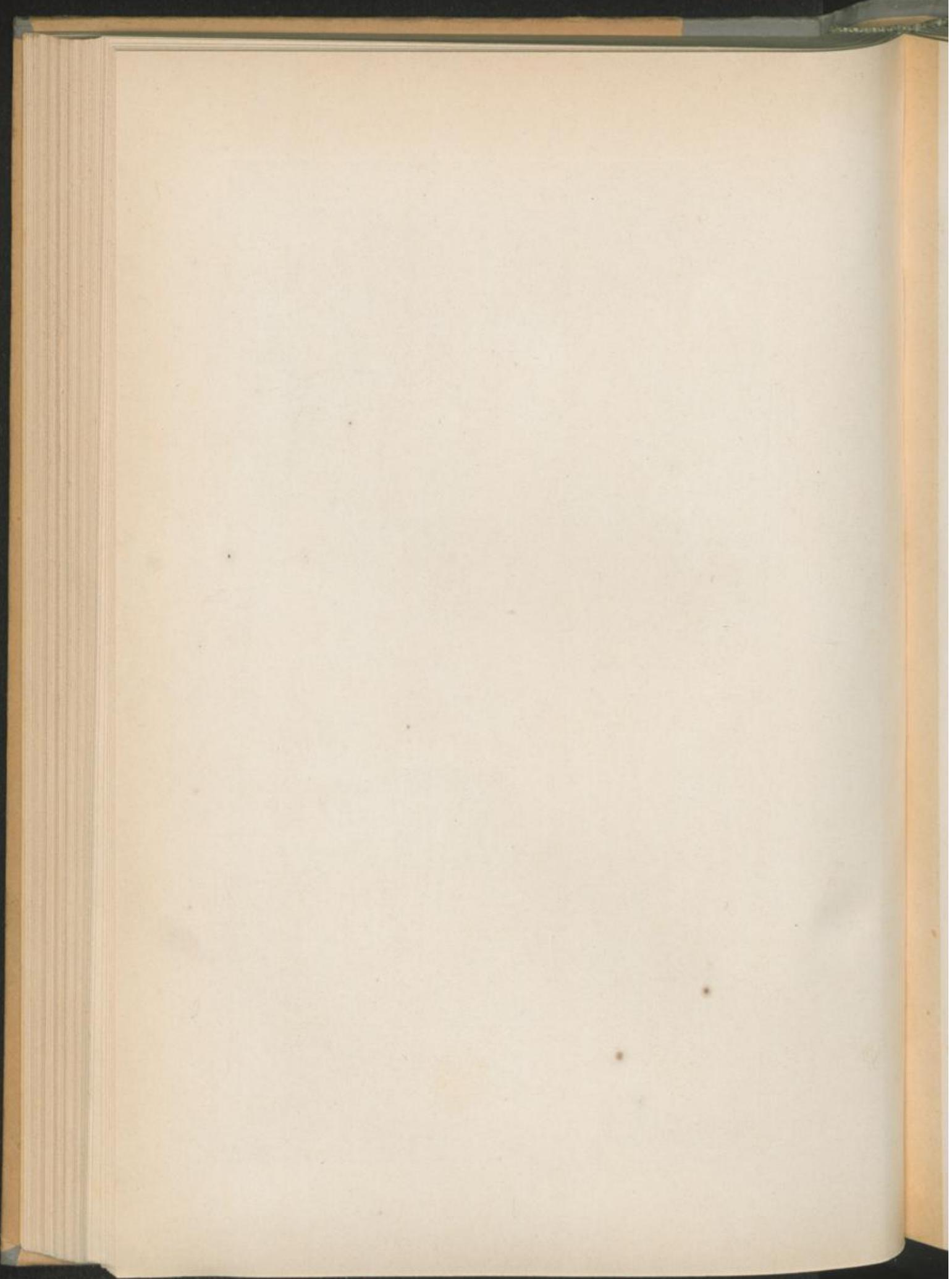
*Sc. triquetra* L.



*Sc. Rothii* Hoppe.



*Sc. lacustris* L.





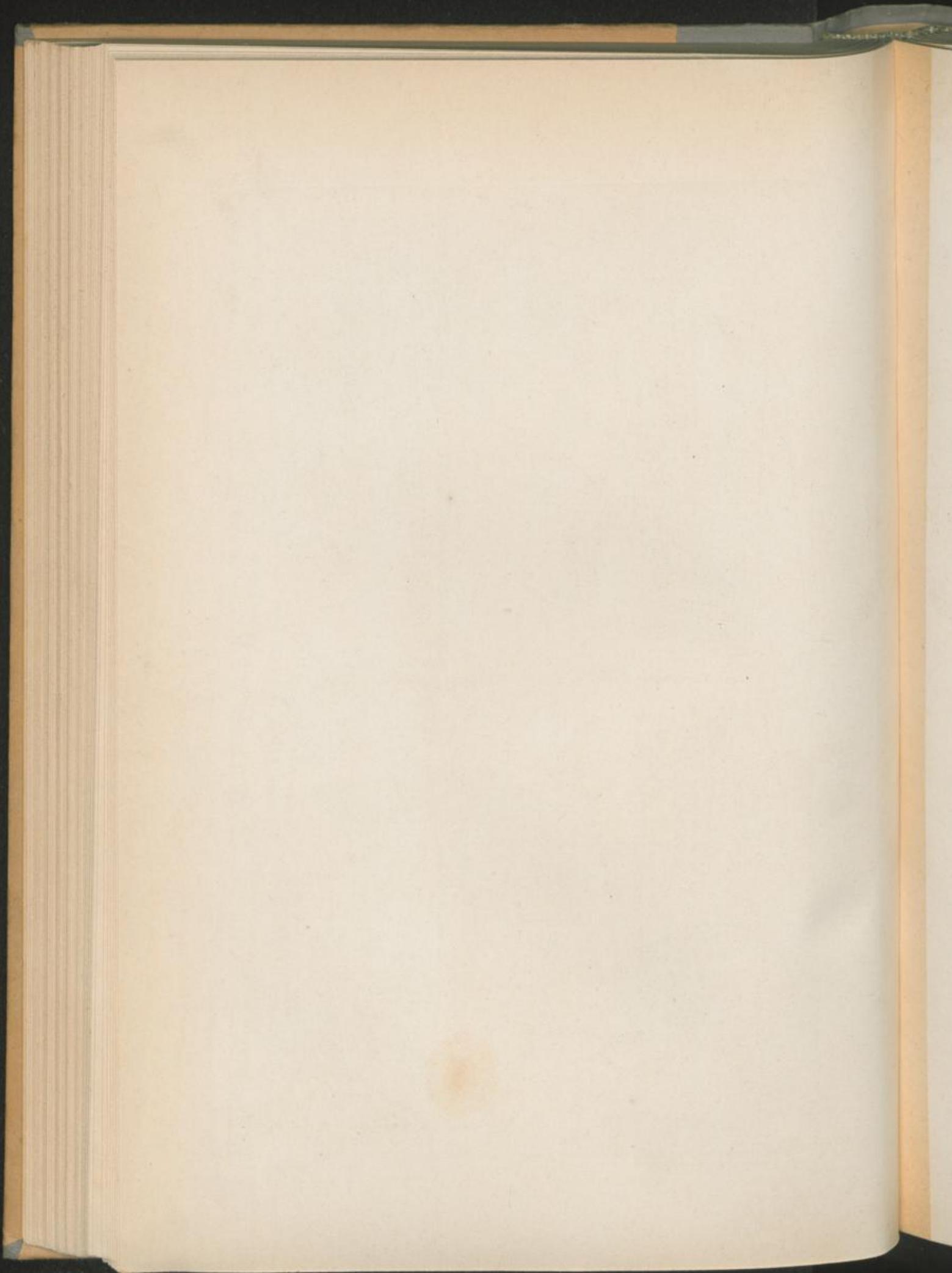
*Scirpus radicans* Schk.

*Sc. sylvaticus* L.



*Helicohatis erata* R. Br.

*Sc. setaceus* L.





*Helochloa acicularis* R. Br.



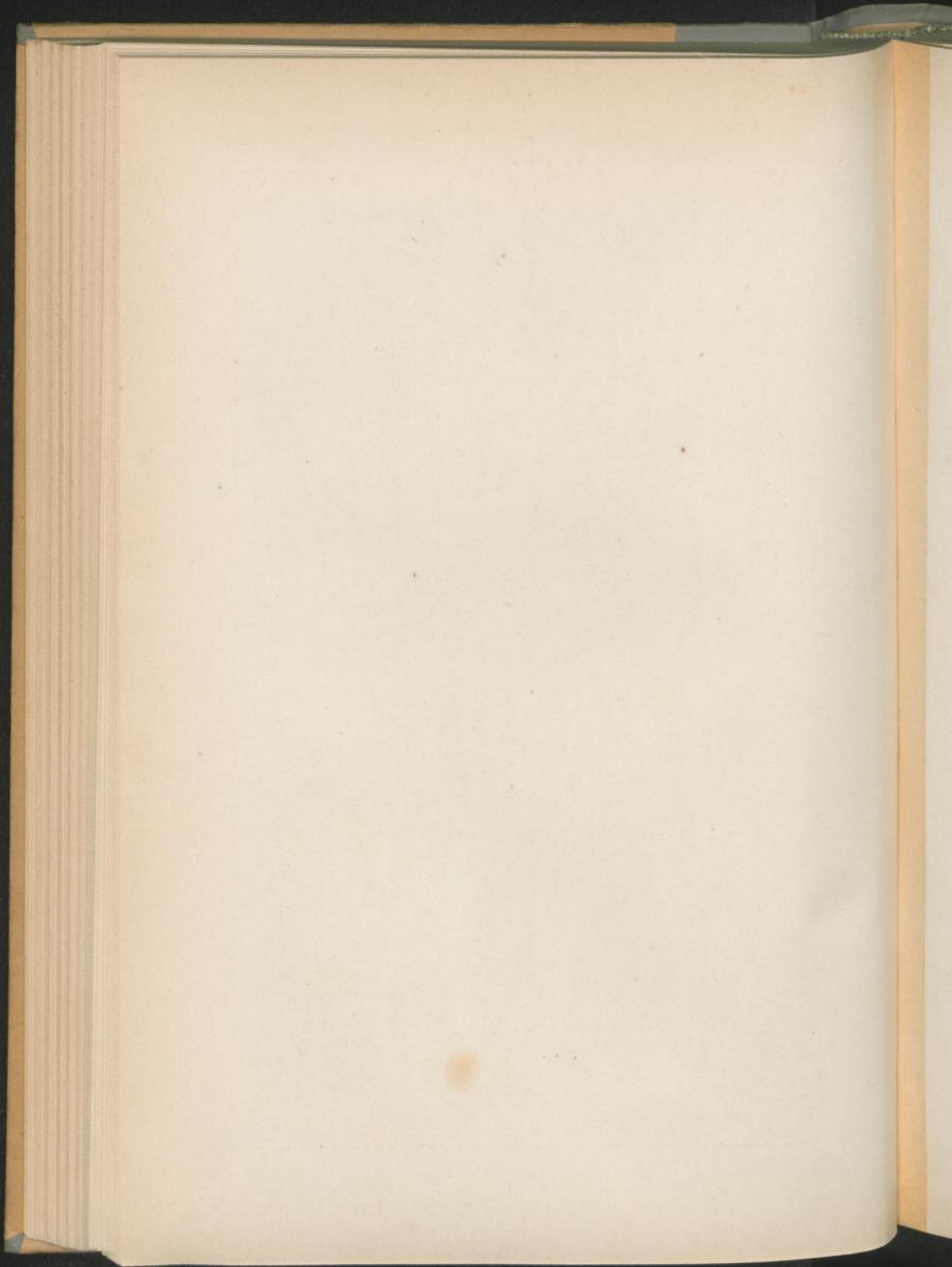
*Scirpus paniculatus* Lightf.



*S. cespitosus* L.



*S. Holoschoenus* & *terrestris* Koch.





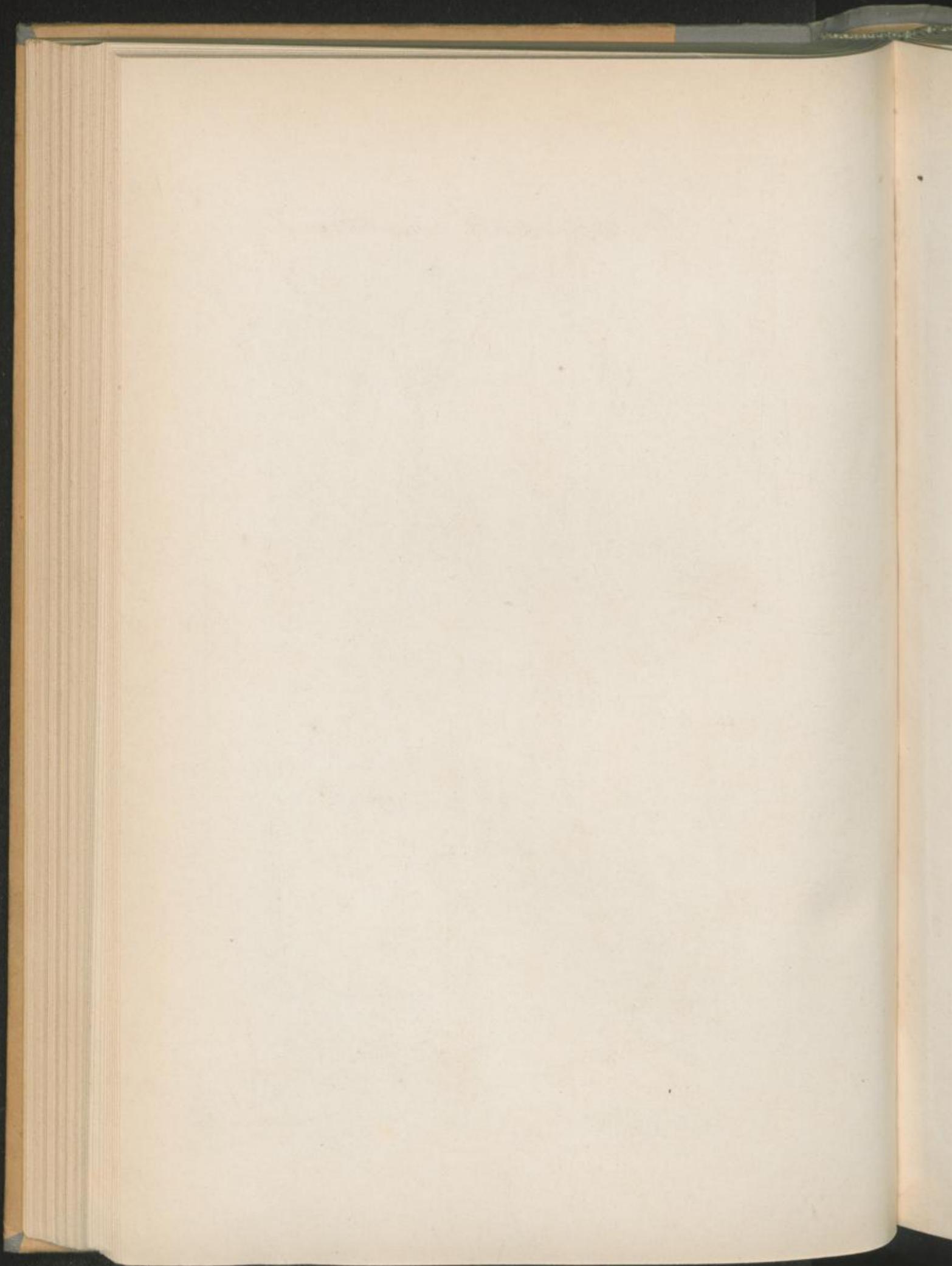
*Scirpus maritimus* L.

*Haloccharis palustris* R. Br.

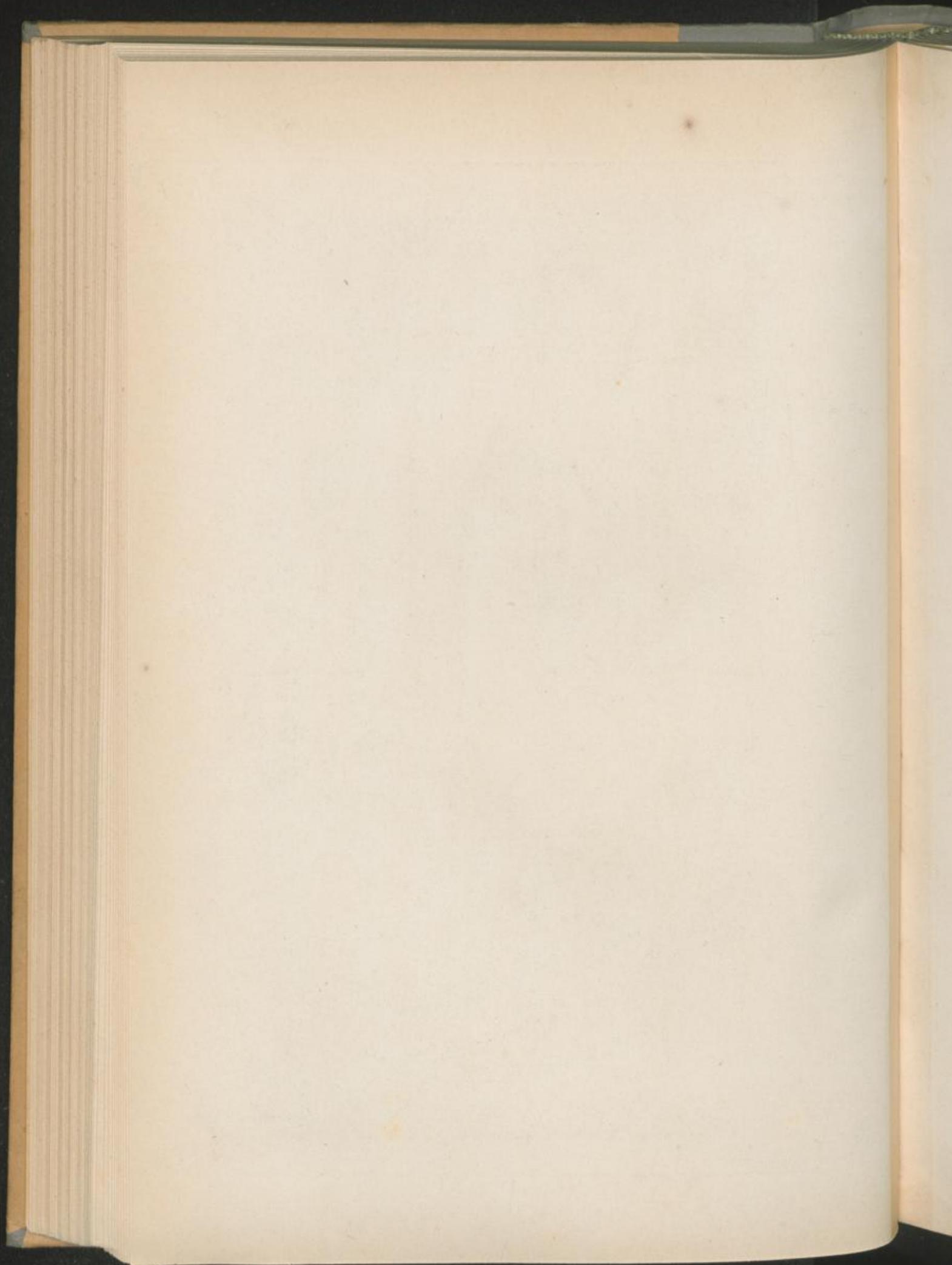


*S. holcoenus* L.

*S. mucronatus* L.







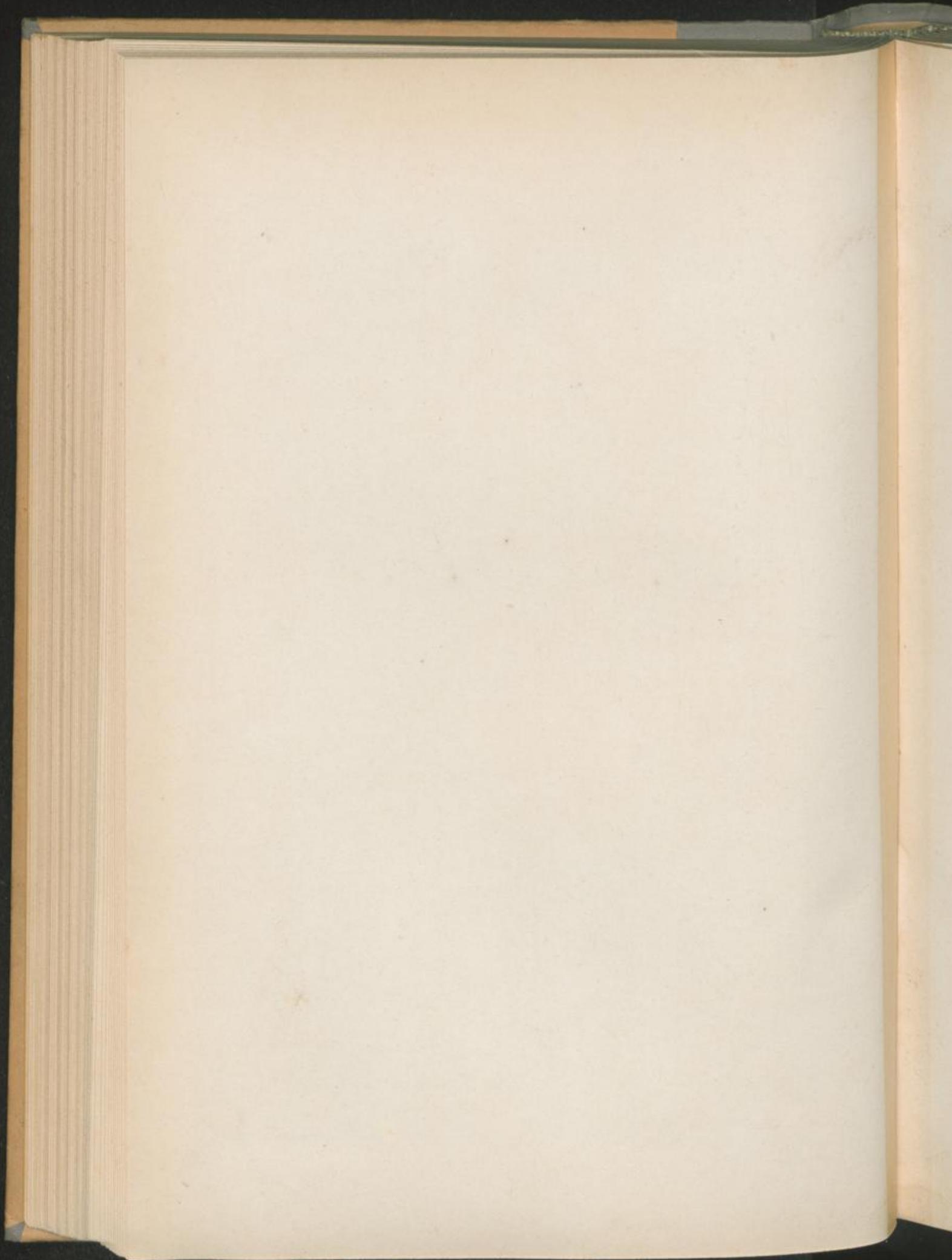


*Eriophorum latifolium* L.

*E. Schreberei* Hoppe.

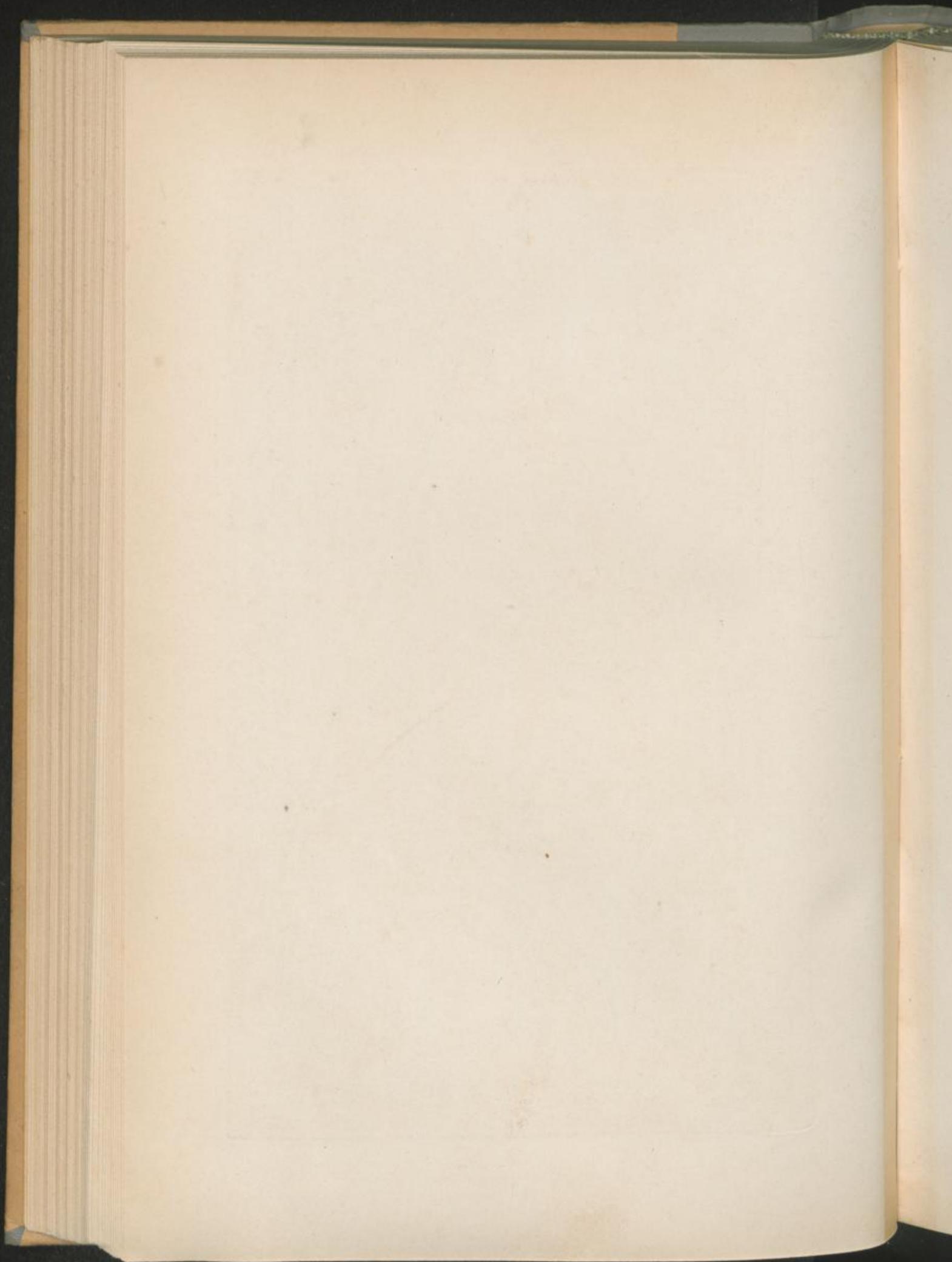


*E. vaginatum* L. *E. angustifolium* Roth. *E. unguiculatum* Hoppe.

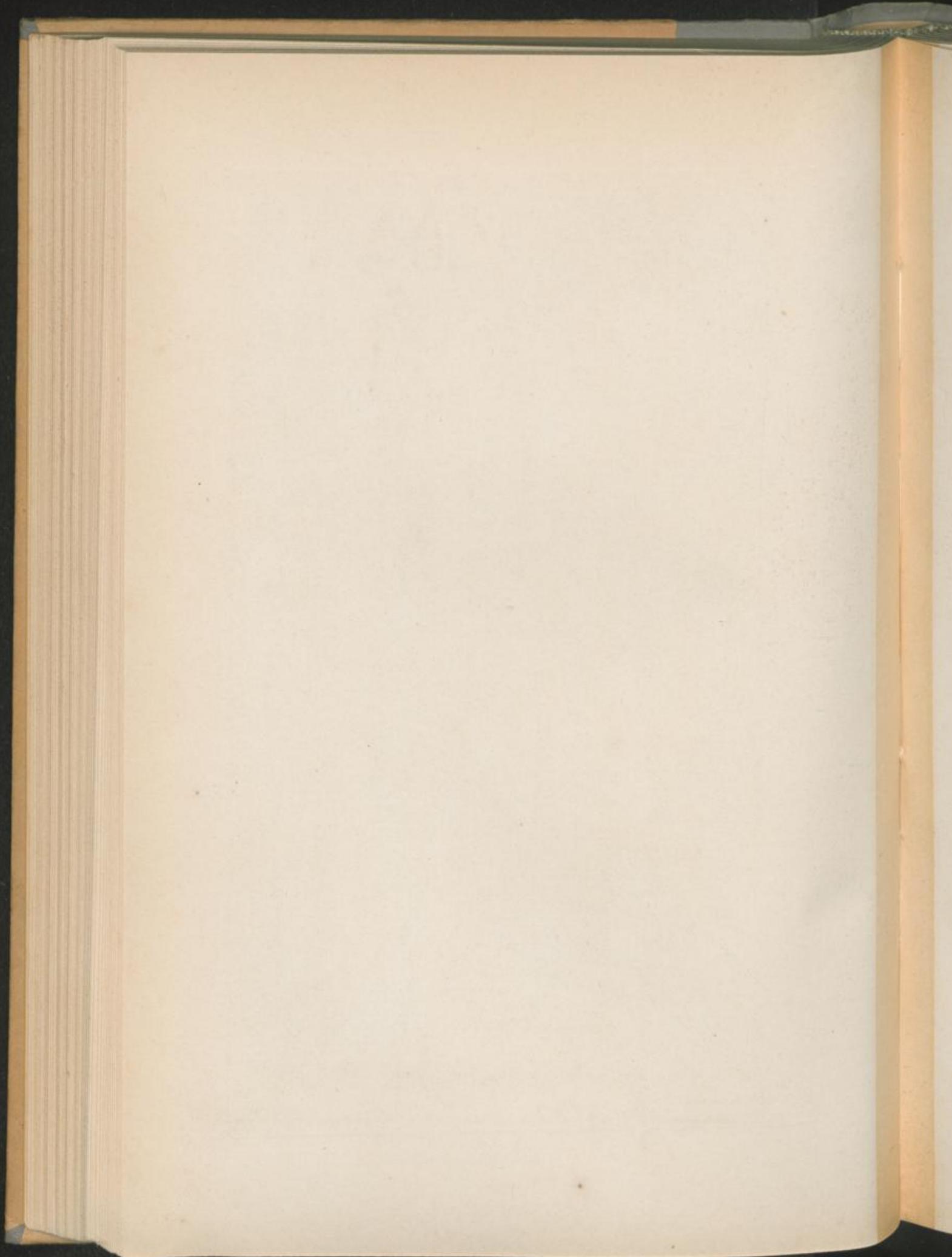




*Carex dioica* L. *C. pulicaris* L. *C. pauciflora* Lightf. *C. Davalliana* Sm. *C. cyperoides* L.

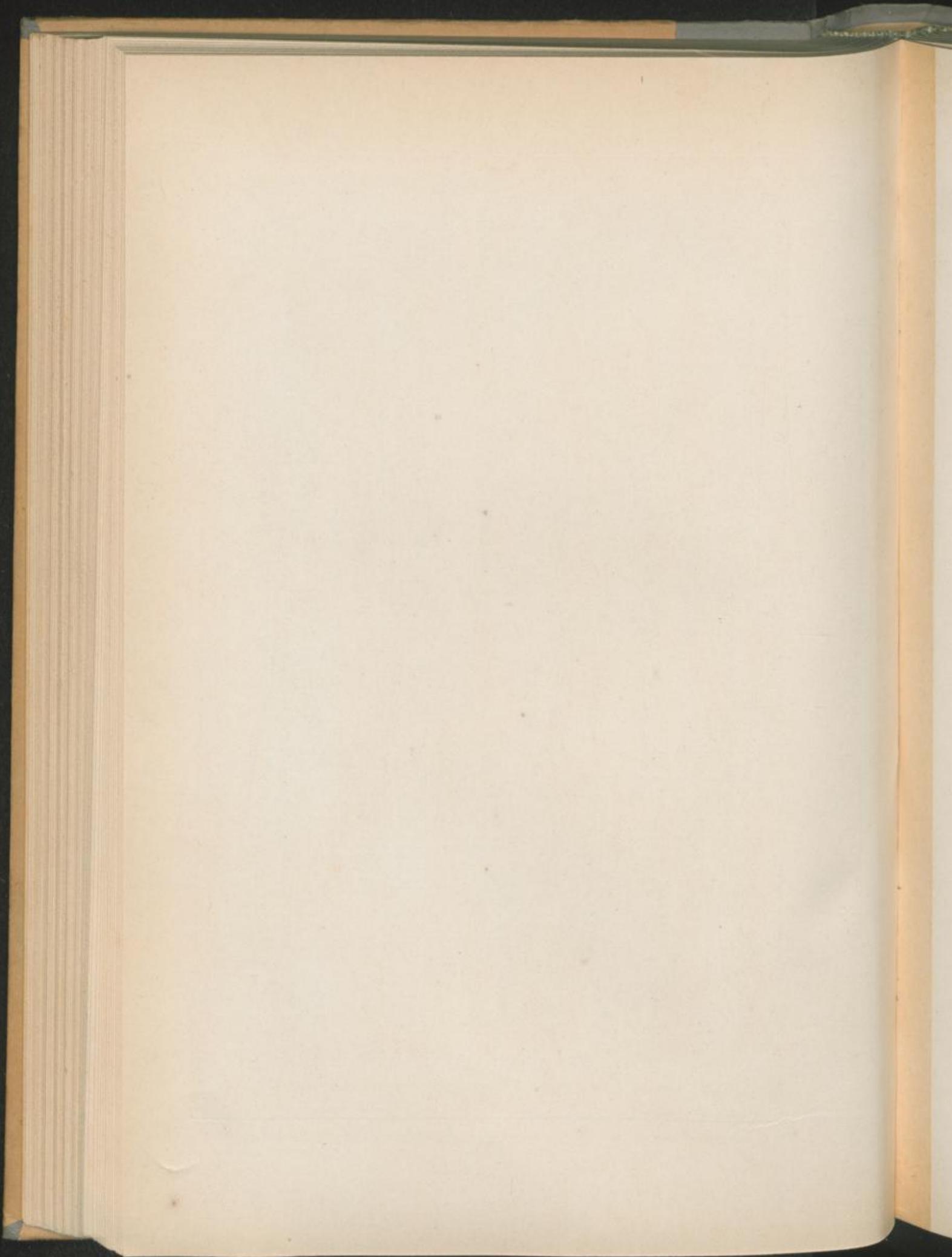








*Carex steno-phylla* Wahlbg. *Carex obovata* Host. *Carex flacca* Hud. *Carex acicularis* L.





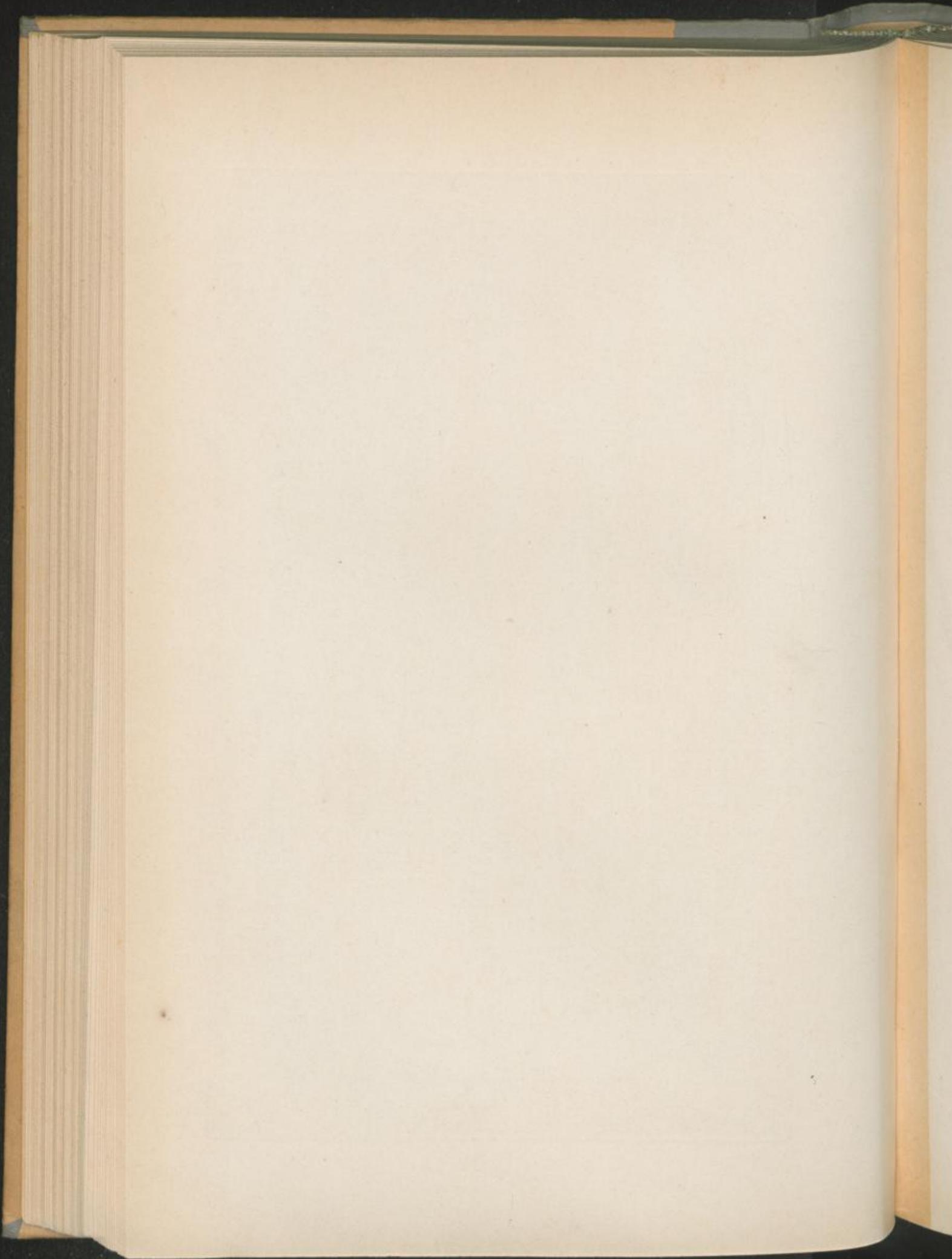
*Cyperus spiralis* Cassavola  
Schrad. All.

*Cyperus convolutus*  
L.

*Cyperus vulpinus*  
L.

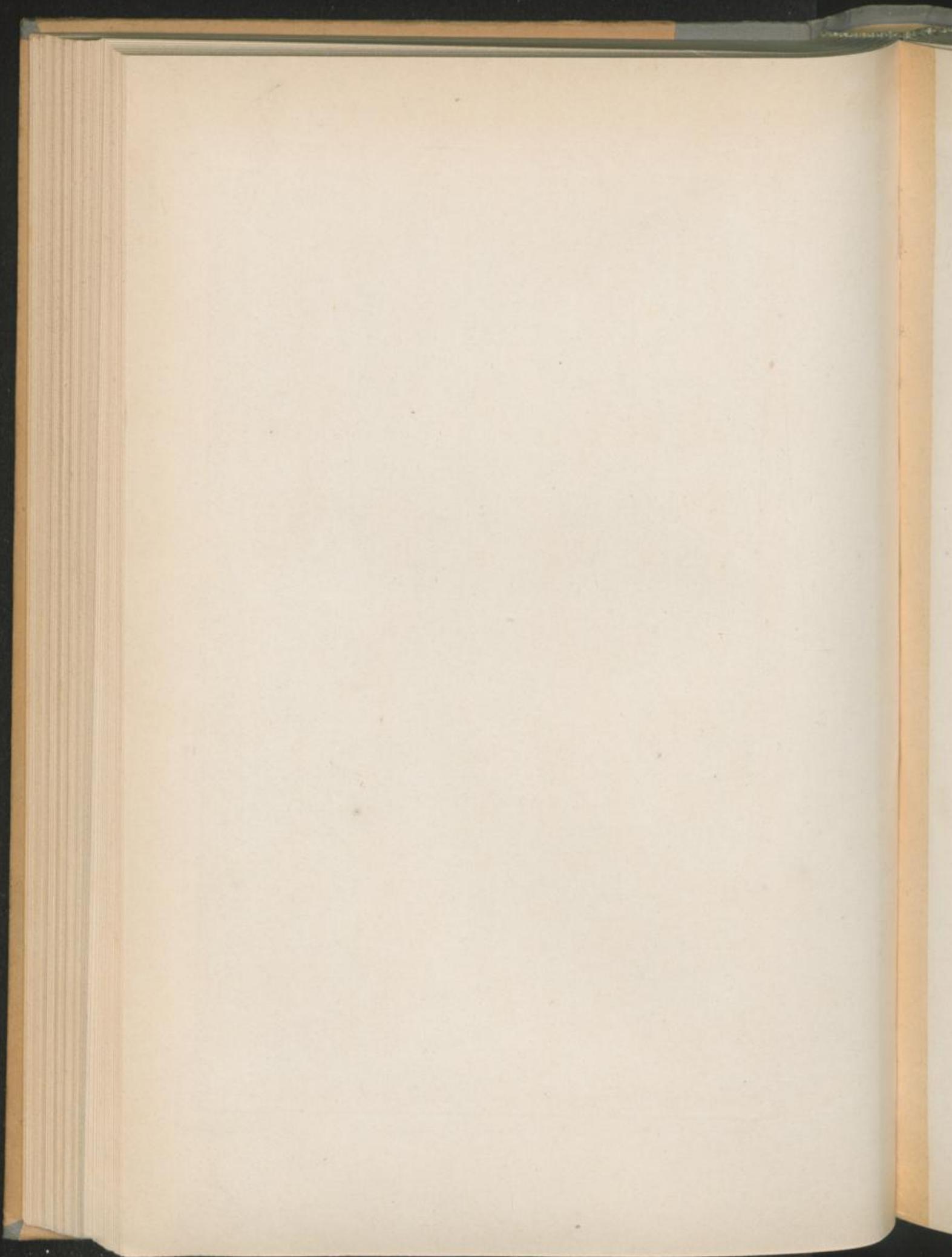
*Cyperus microstachyus* Loewenherm  
L.

*Cyperus stellulatus* Good.



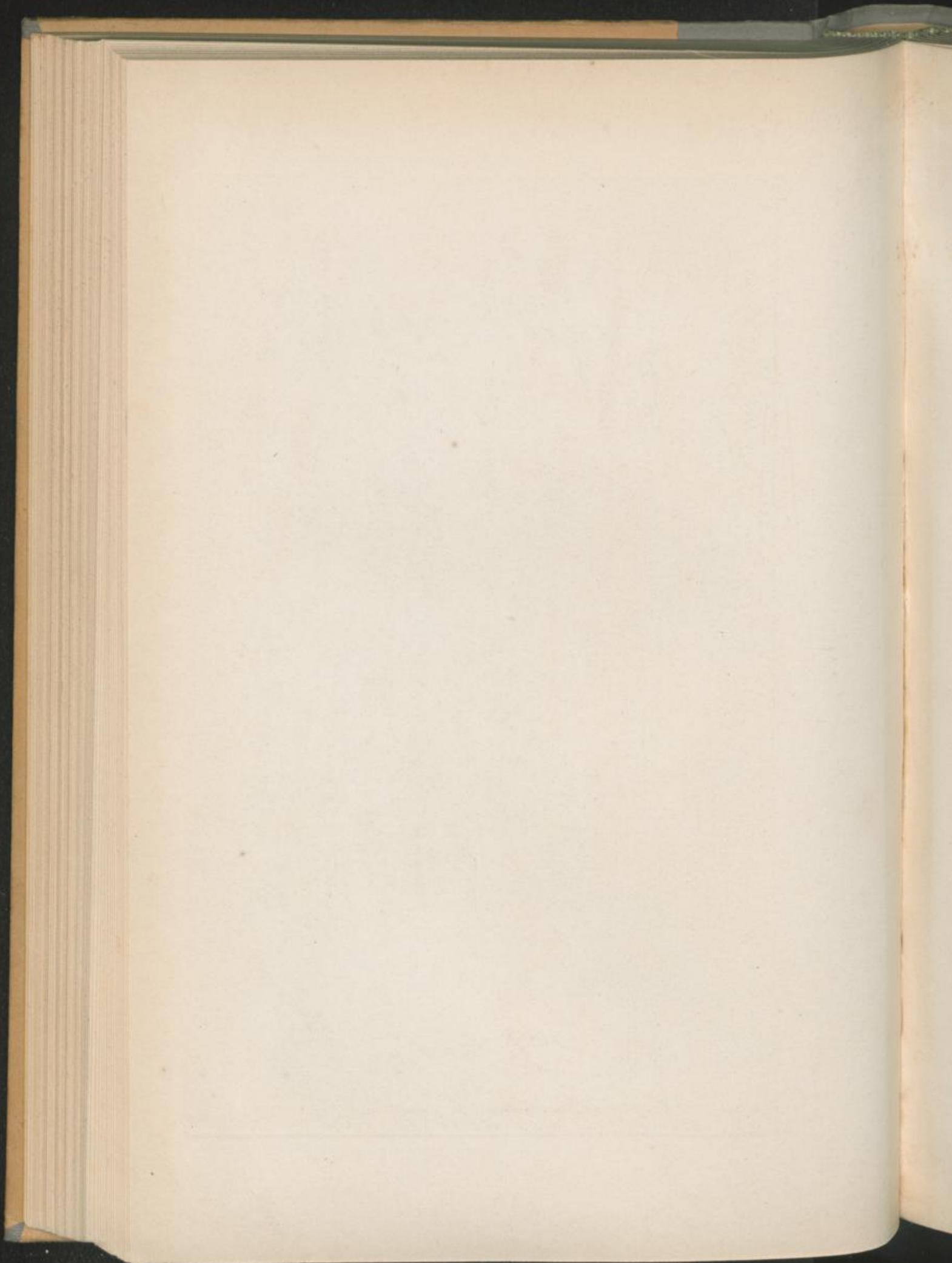


*Carex muricata* L. *Calamagrostis* L. *Carex flacca* L. *Carex flacca* L. *Carex flacca* L.



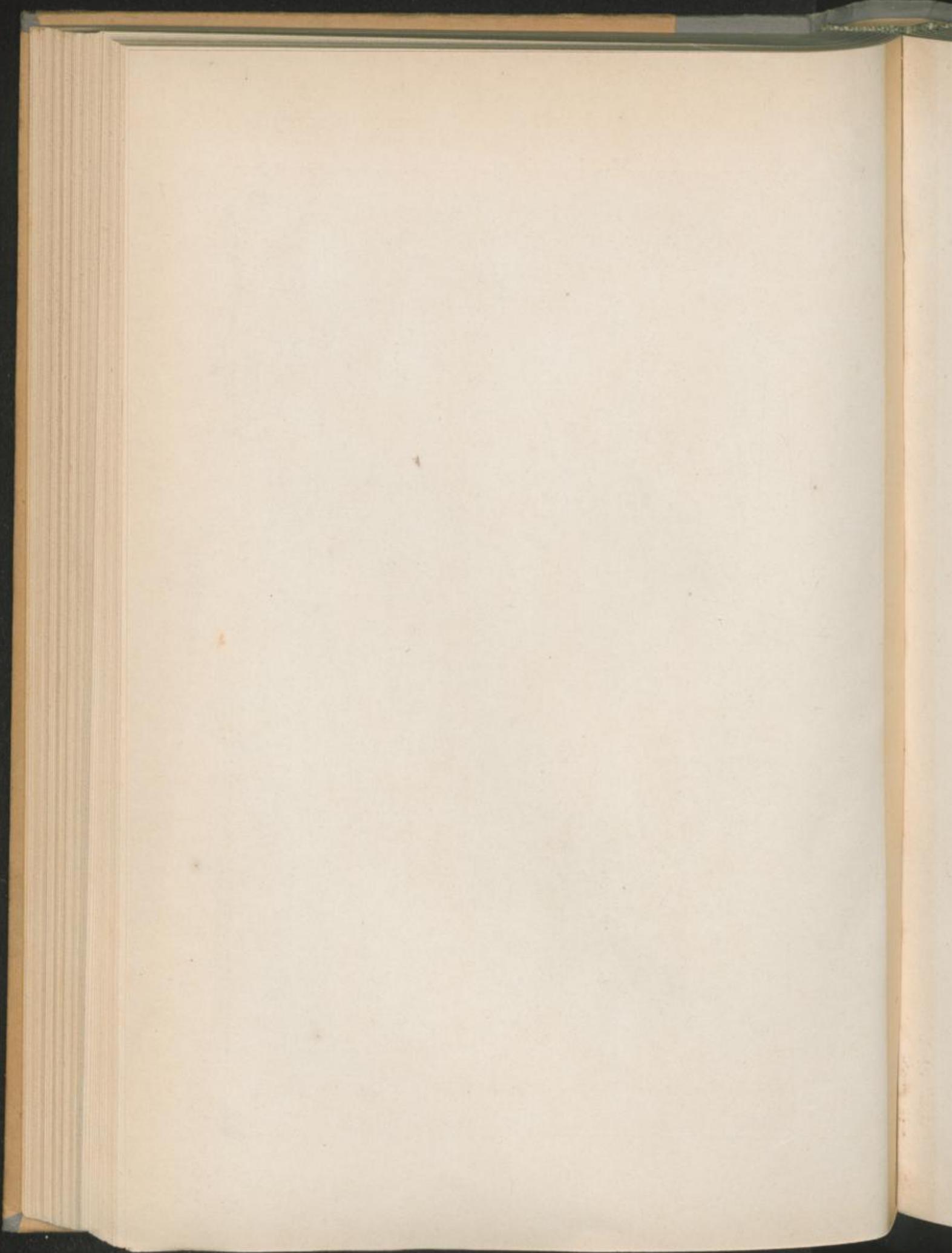


*C. gigylus* Schk. *C. acicularis* Schk. *C. acicularis* Ledeb. *C. mucronata* All.





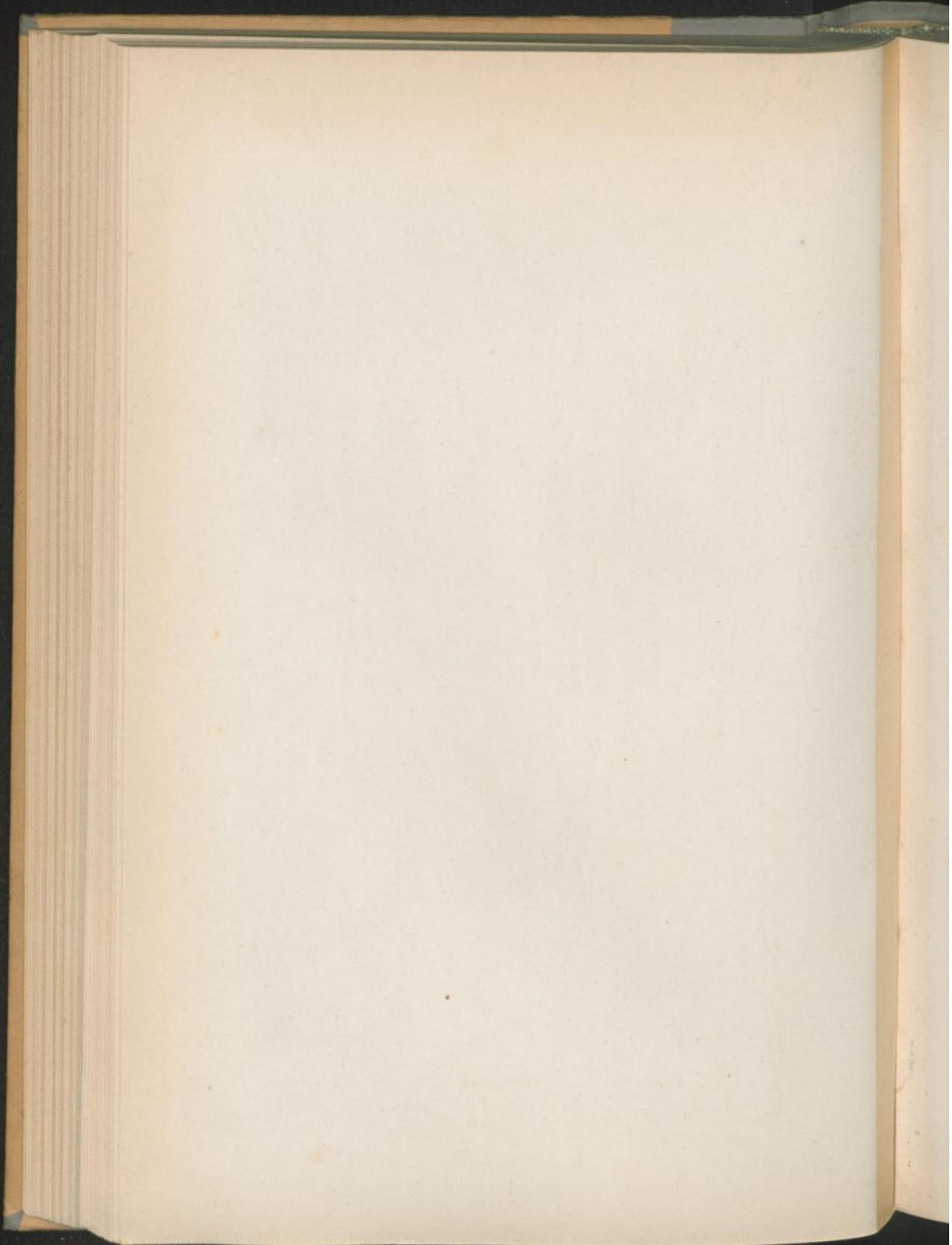
*C. paniculata* L.    *C. tomentosa* L.    *Carex cicutorum* L.    *C. membranacea* Hoppe.    *C. praecox* Jacq.





*Kobresia caricina* Willd. *Kobresia spicata* Schk.

*Kobresia microglochis* Wahlbg.

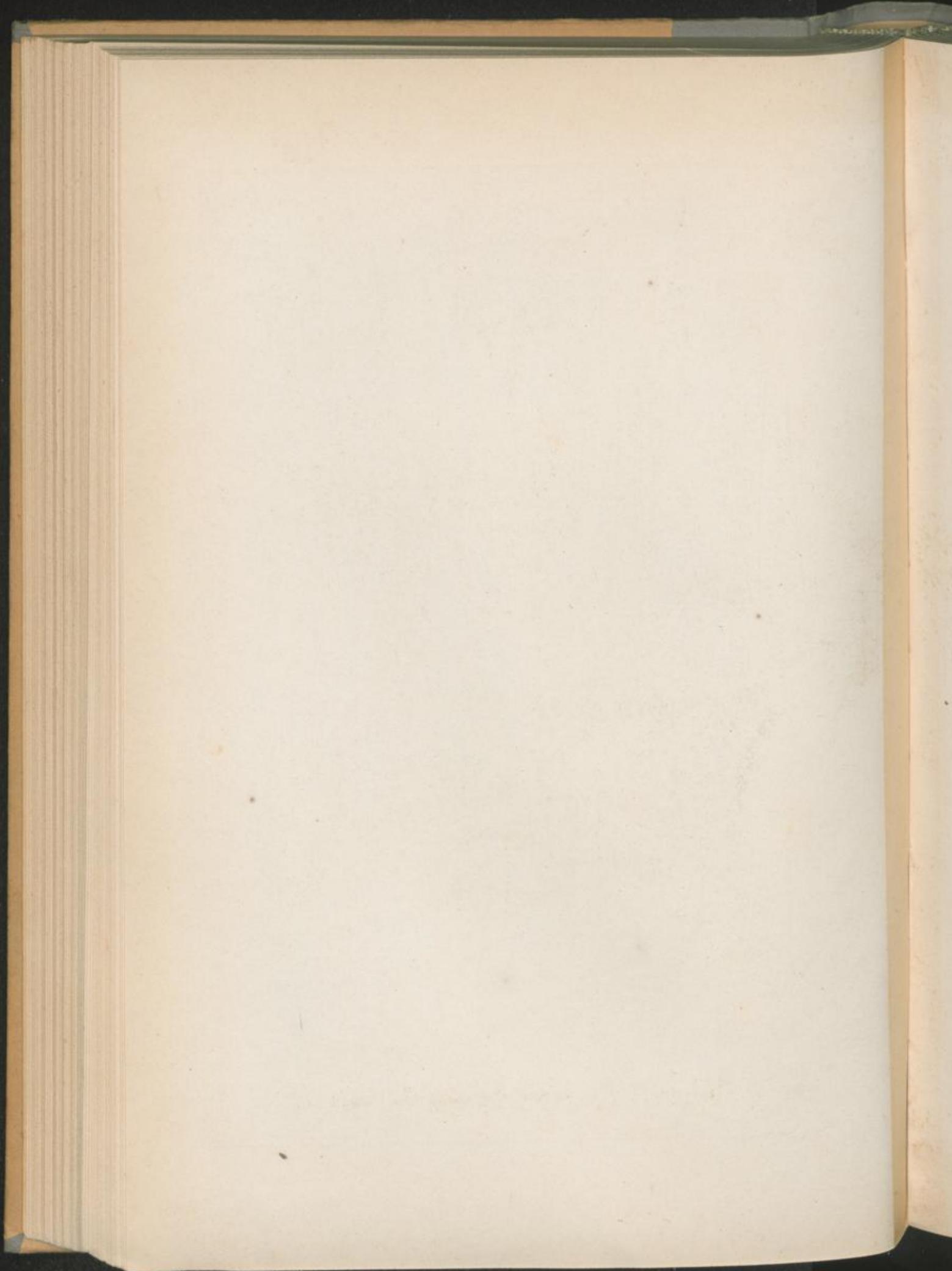




*Carex pilosa* L.

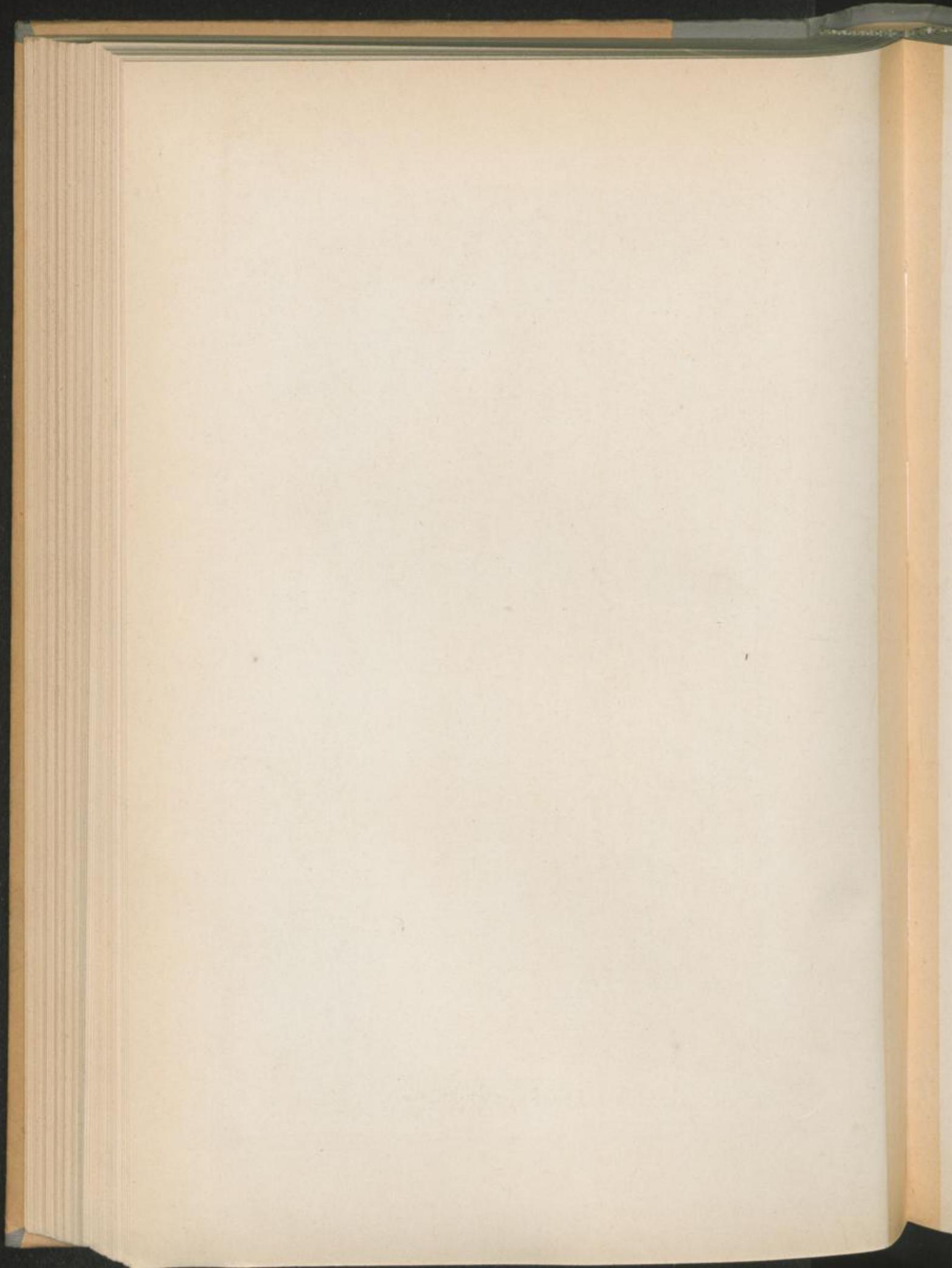
*Carex acuta* L.

*C. panicea* L.





*Cyperus temota* L. *C. elongata* L. *C. claypinus* Vahlb. *C. Melcomastus* Ehrh. *C. strictus* L.

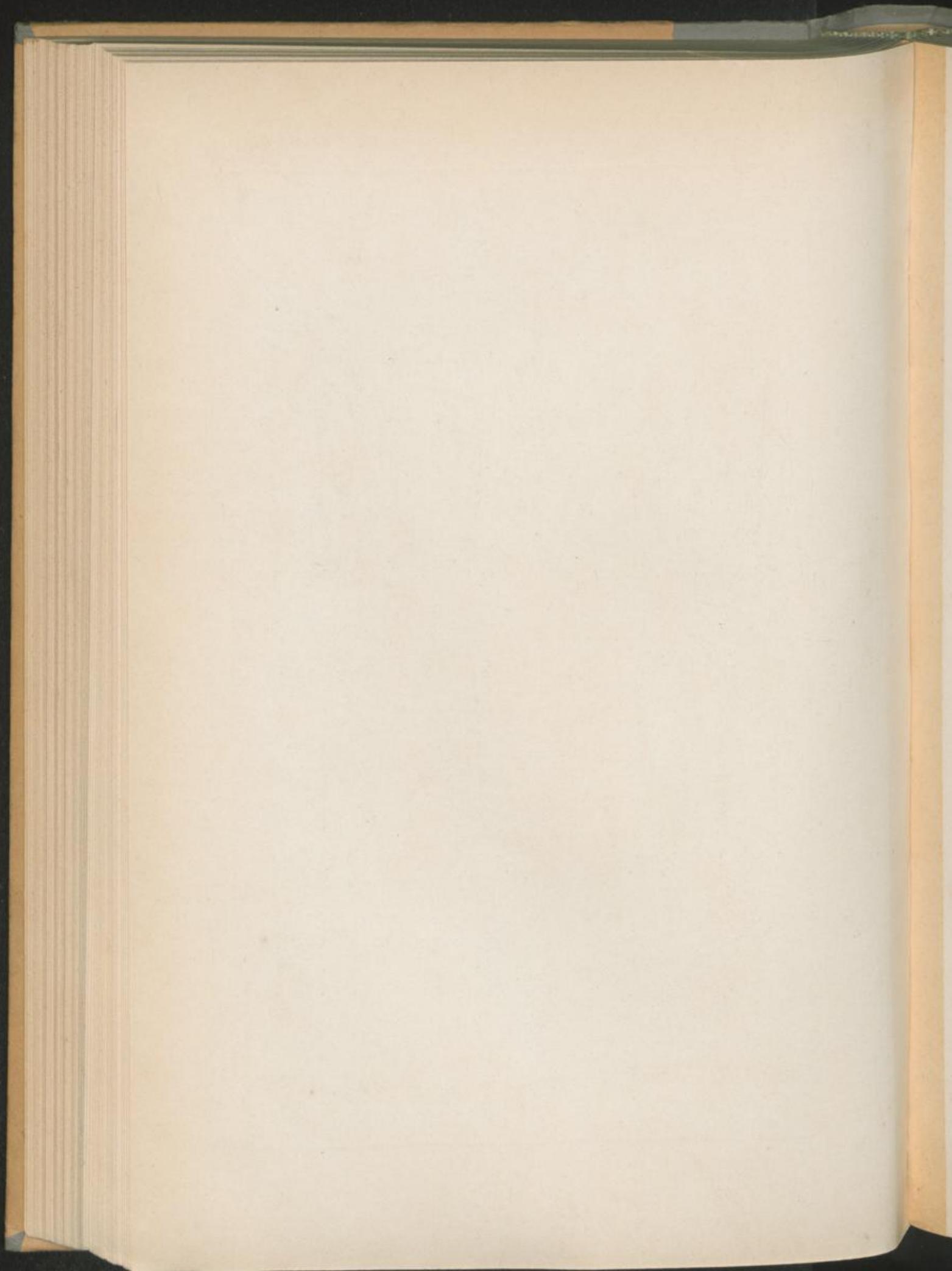




*Carex tobiacca L.*

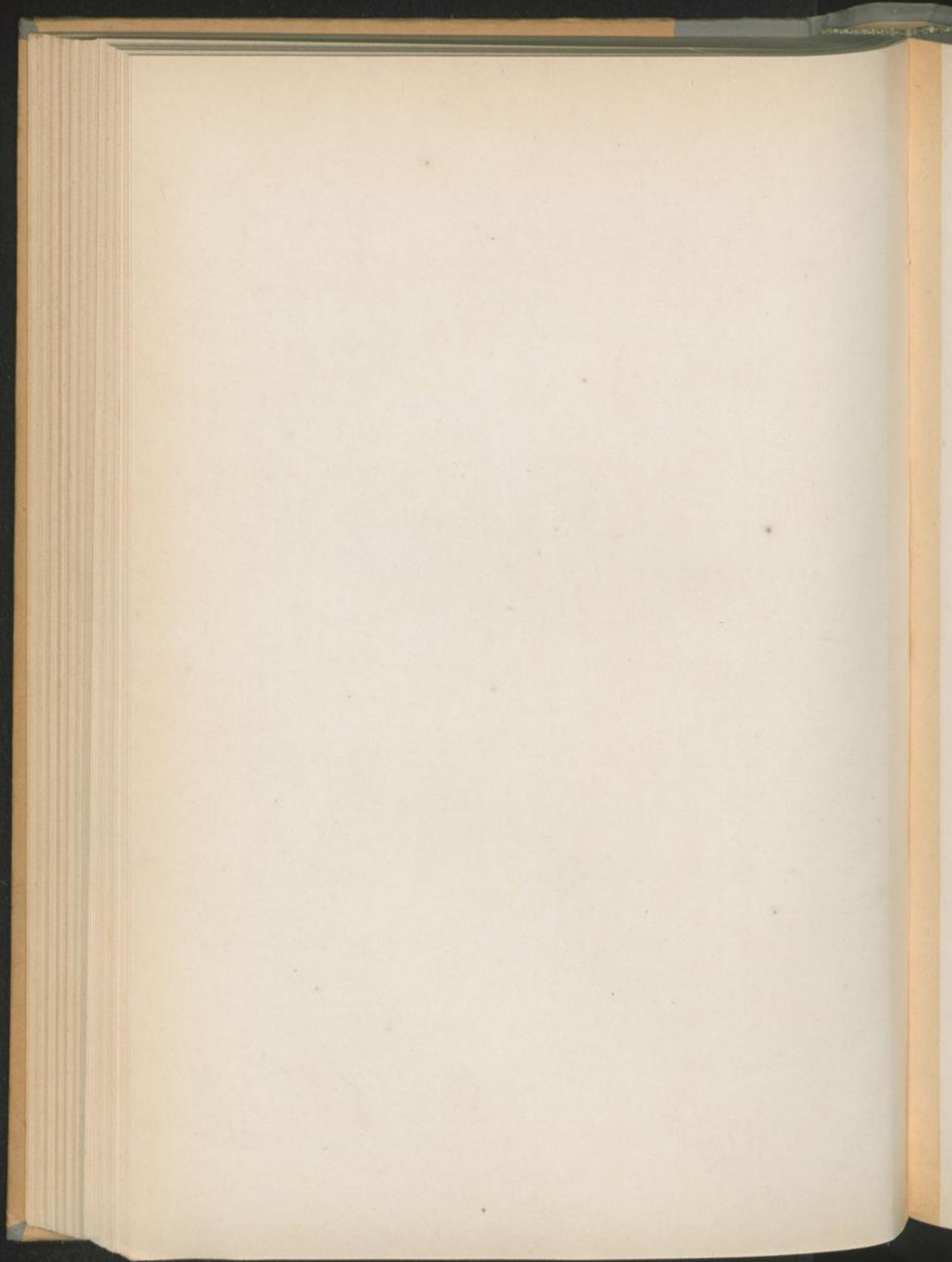
*Carex rigida Good.*

*Carex hirsuta All.*



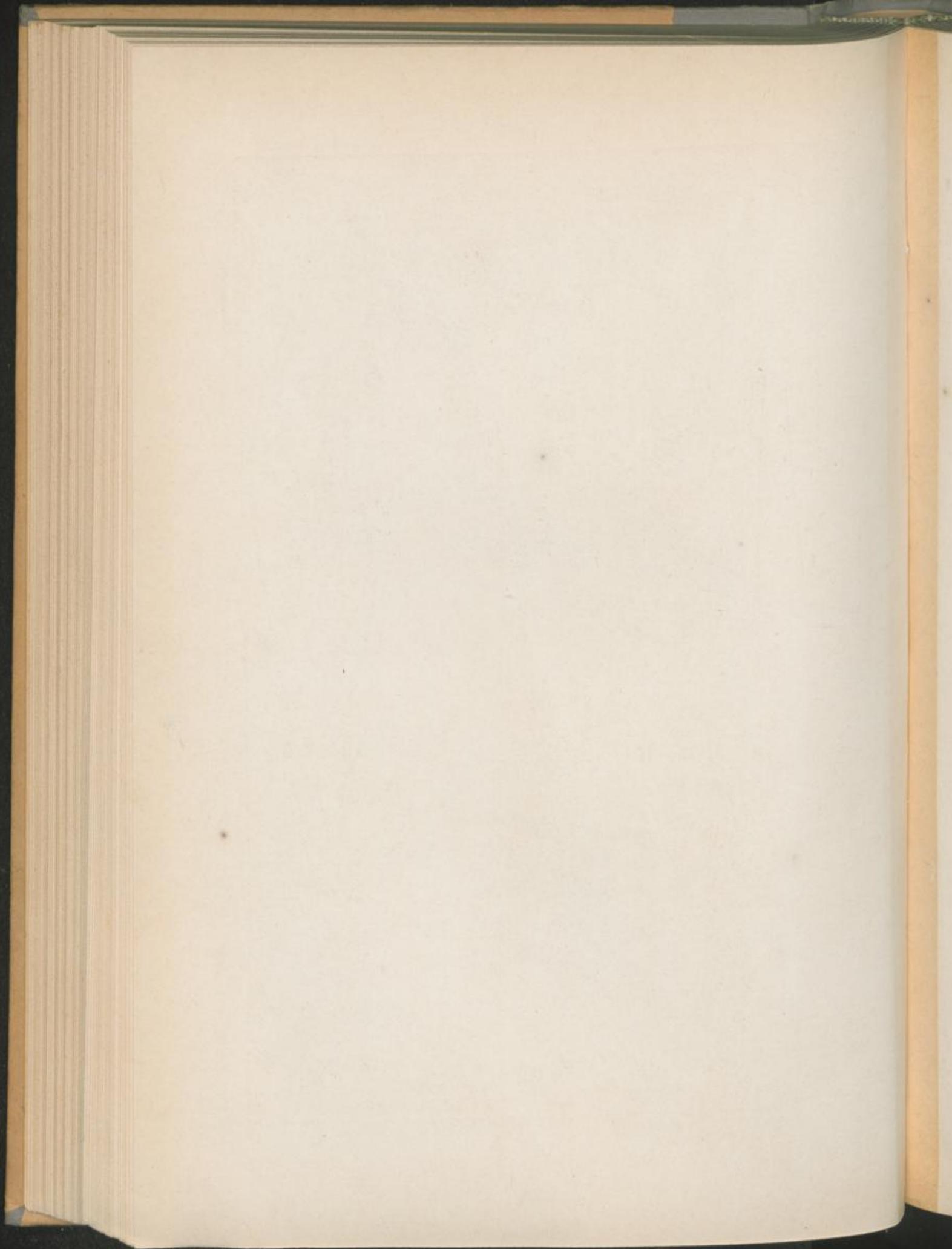


*Carex Sauteriana* Suthn.      *C. Lirigua* Sm.      *C. Bonninghausiana* Kunth.





*Carex montana* L.  
*C. Dacknami* Wahlbg.  
*C. laterima* Hoppe.  
*C. latrata* L.  
*C. supina* Wahlbg.





*Carex limosa* L.

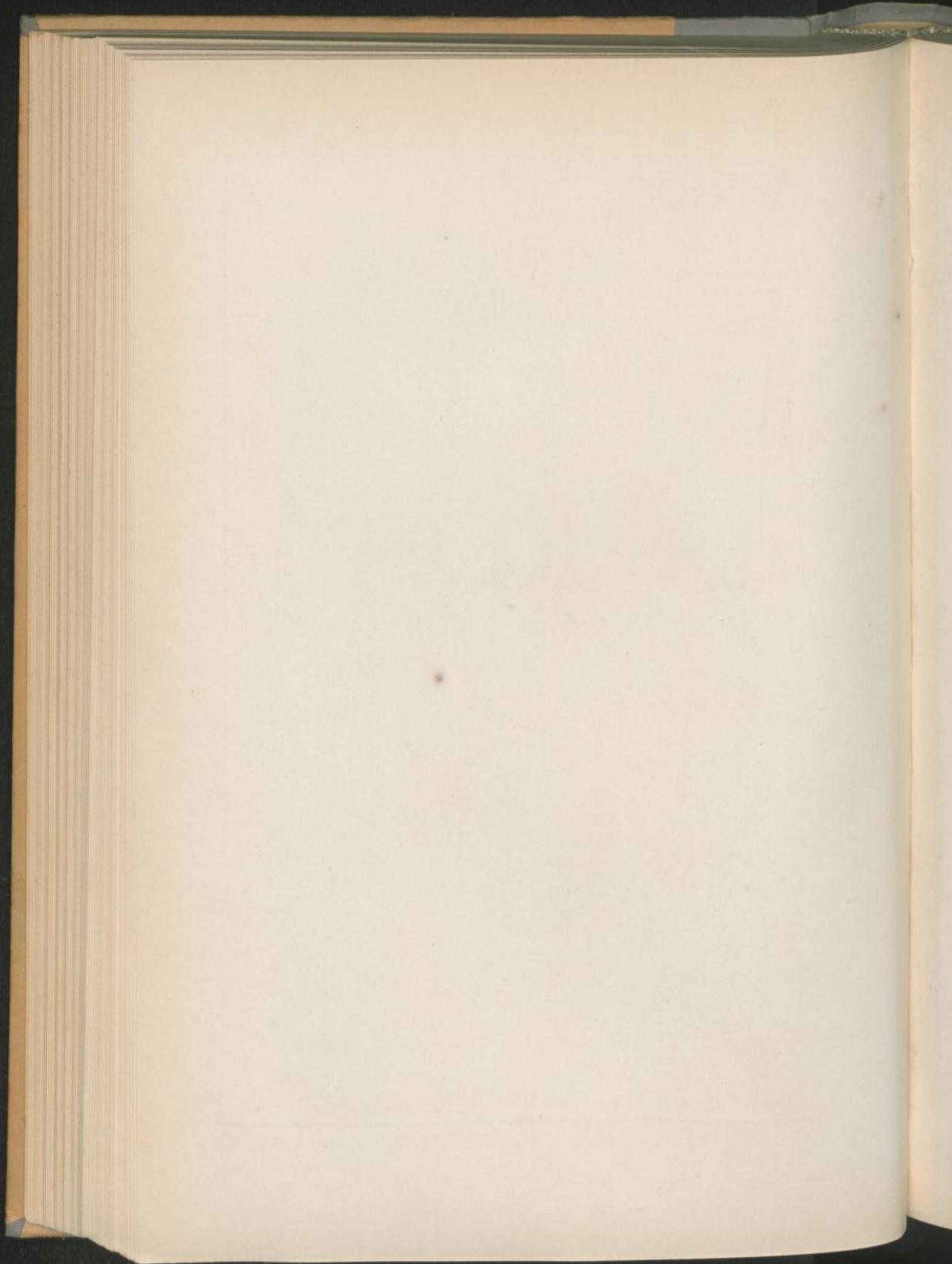


*C. nigra* All.



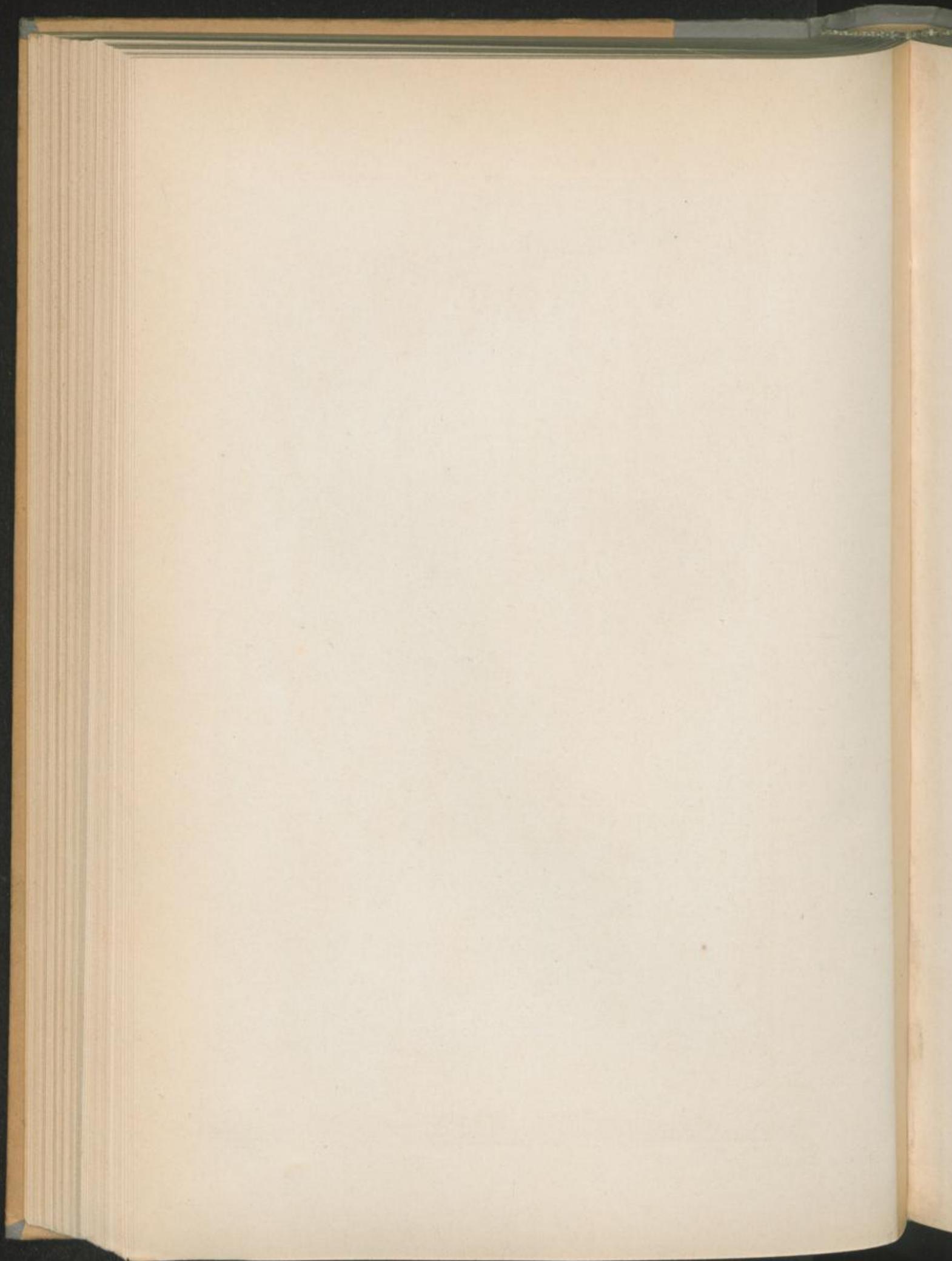
*C. pilulifera* L.

435.



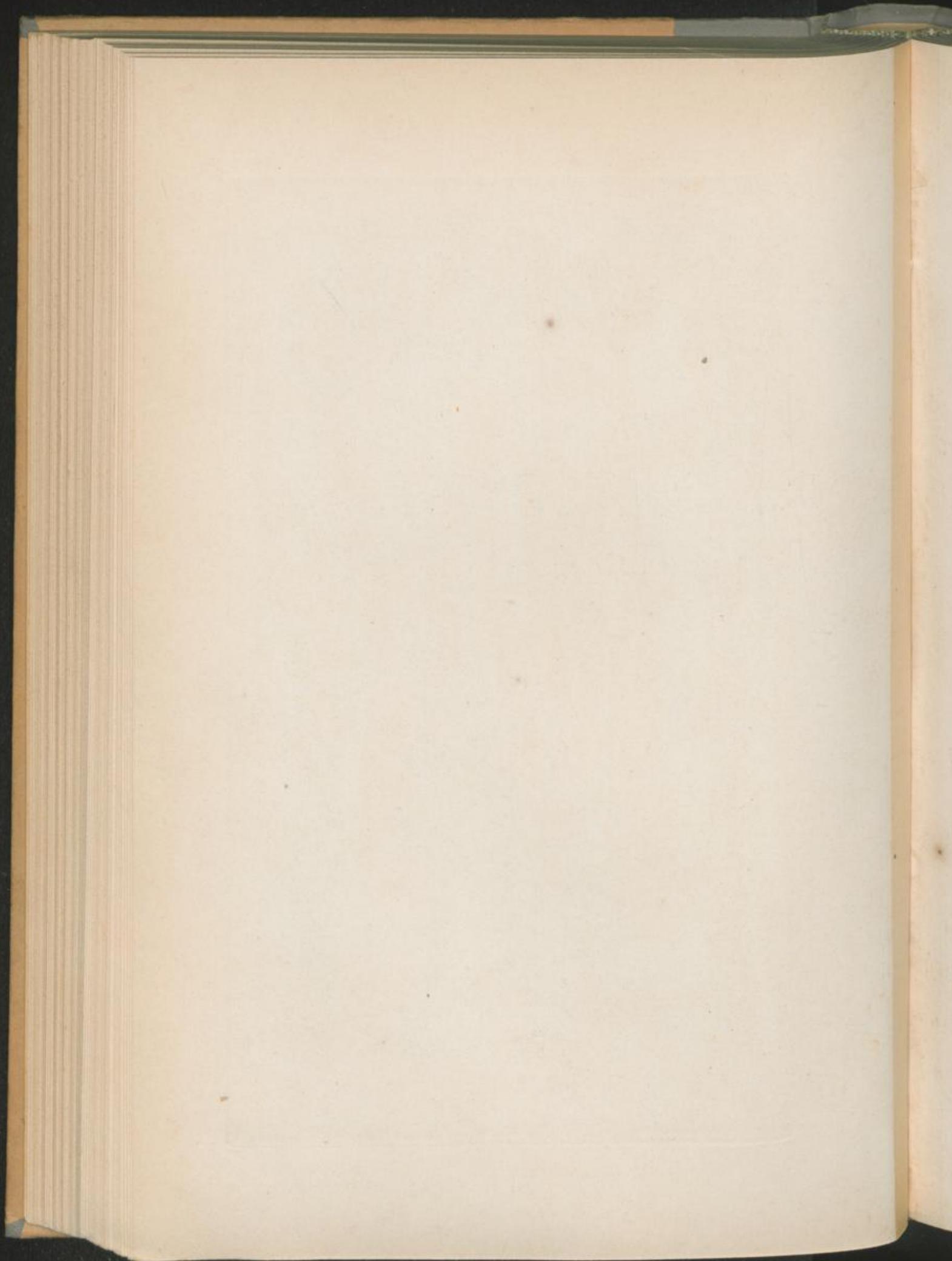


*Carex ornithopoda* Willd. *C. calta* Scop. *C. nitida* Host. *C. strigosa* Kunth.

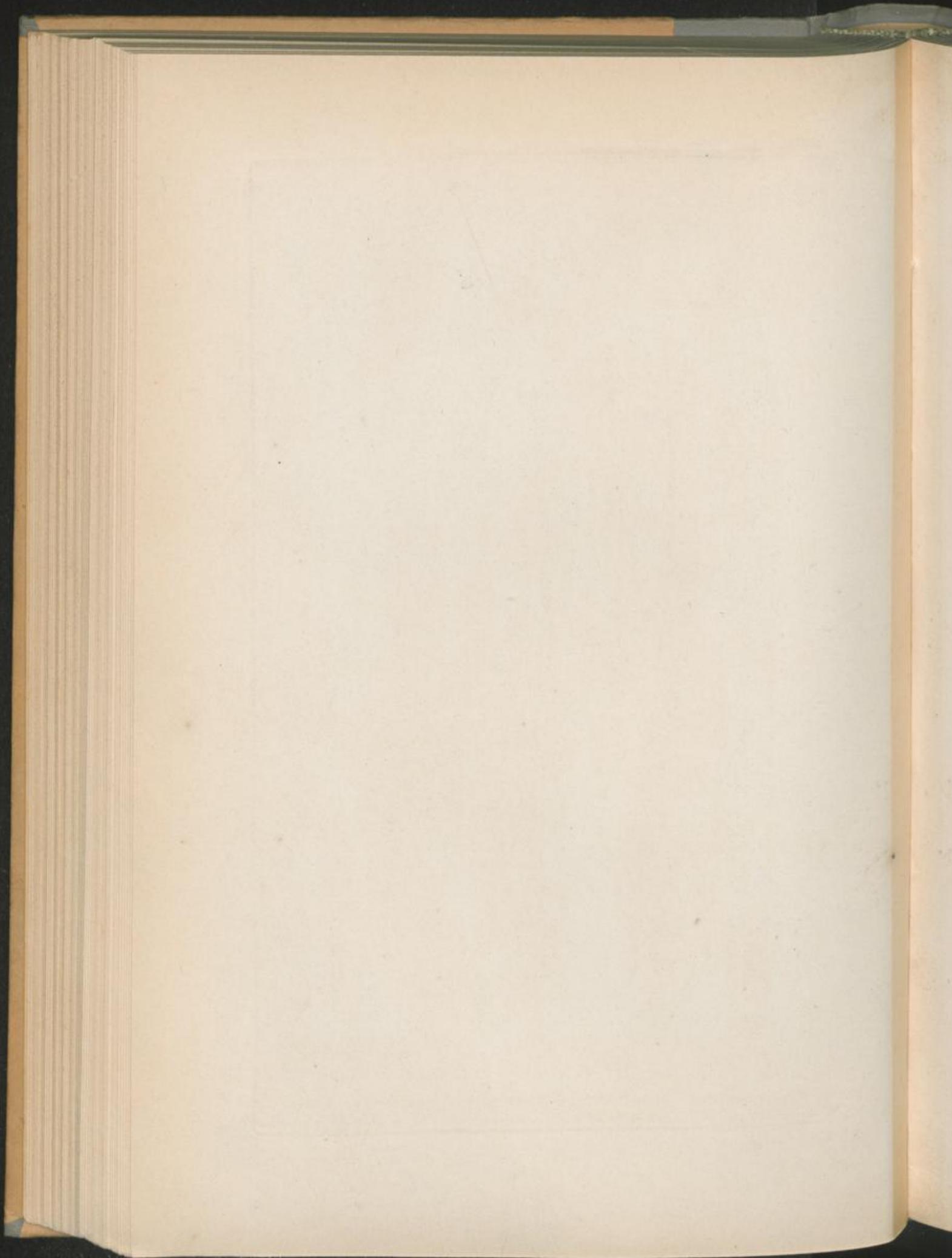




*Carex longifolia* Host. *C. humilis* L. *C. gynobasis* Vill. *C. digitata* L.

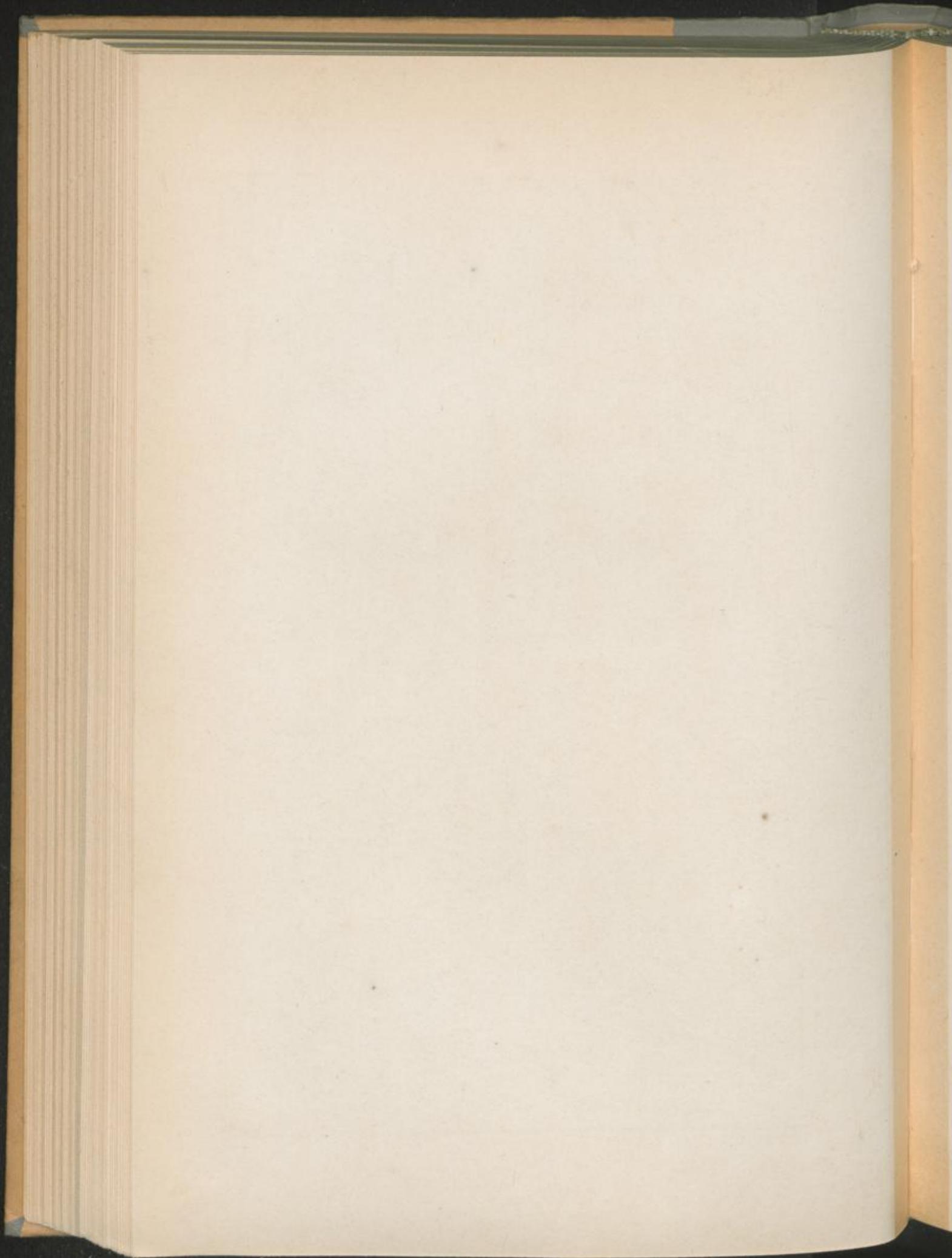








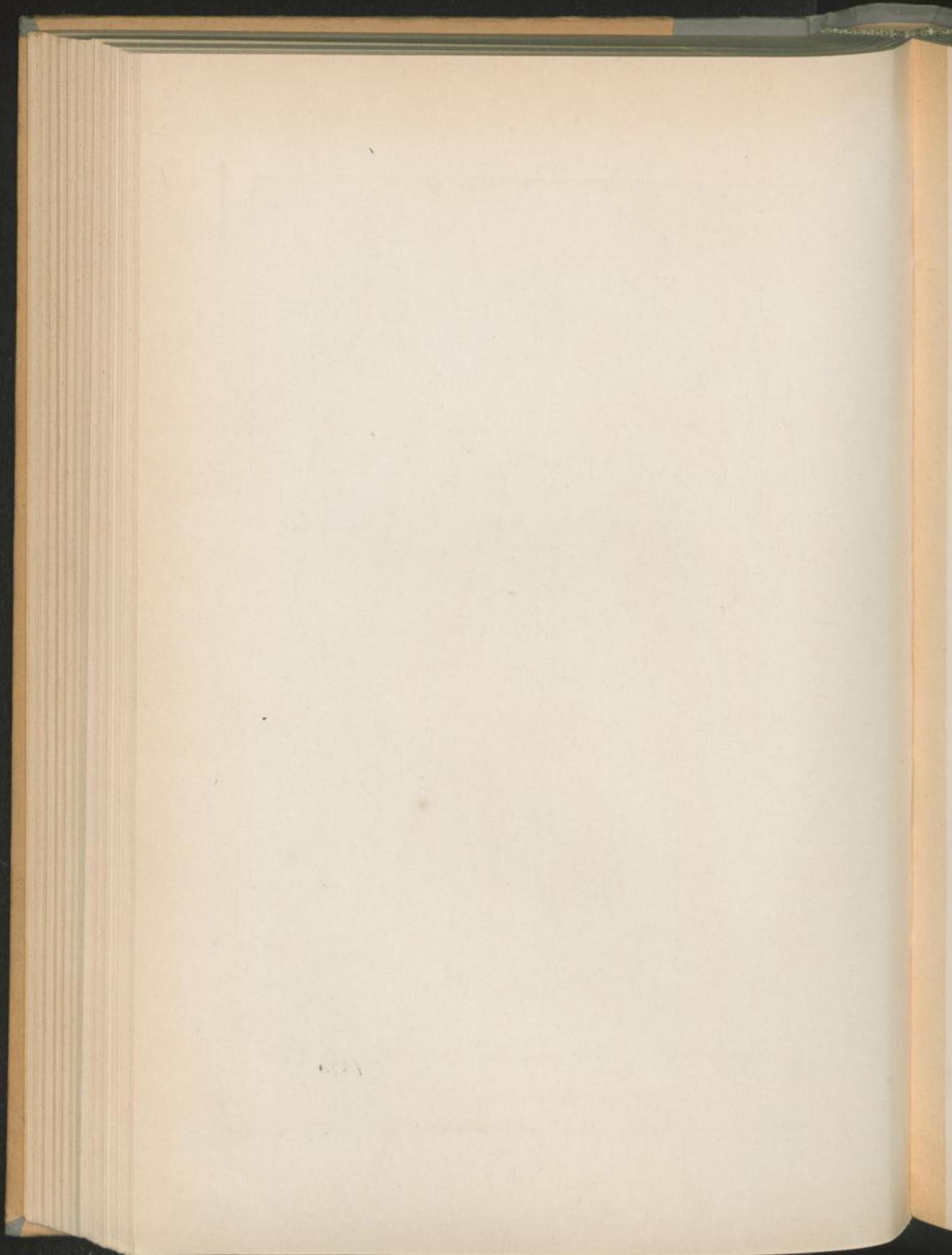
*Carex capillaris* L. *C. castulata* Waldb. *C. falciginea* Schreb. *C. fernuginea* Scop. *C. tenuis* Host.





*Carex maxima* Scop.

*C. pullosus* L.



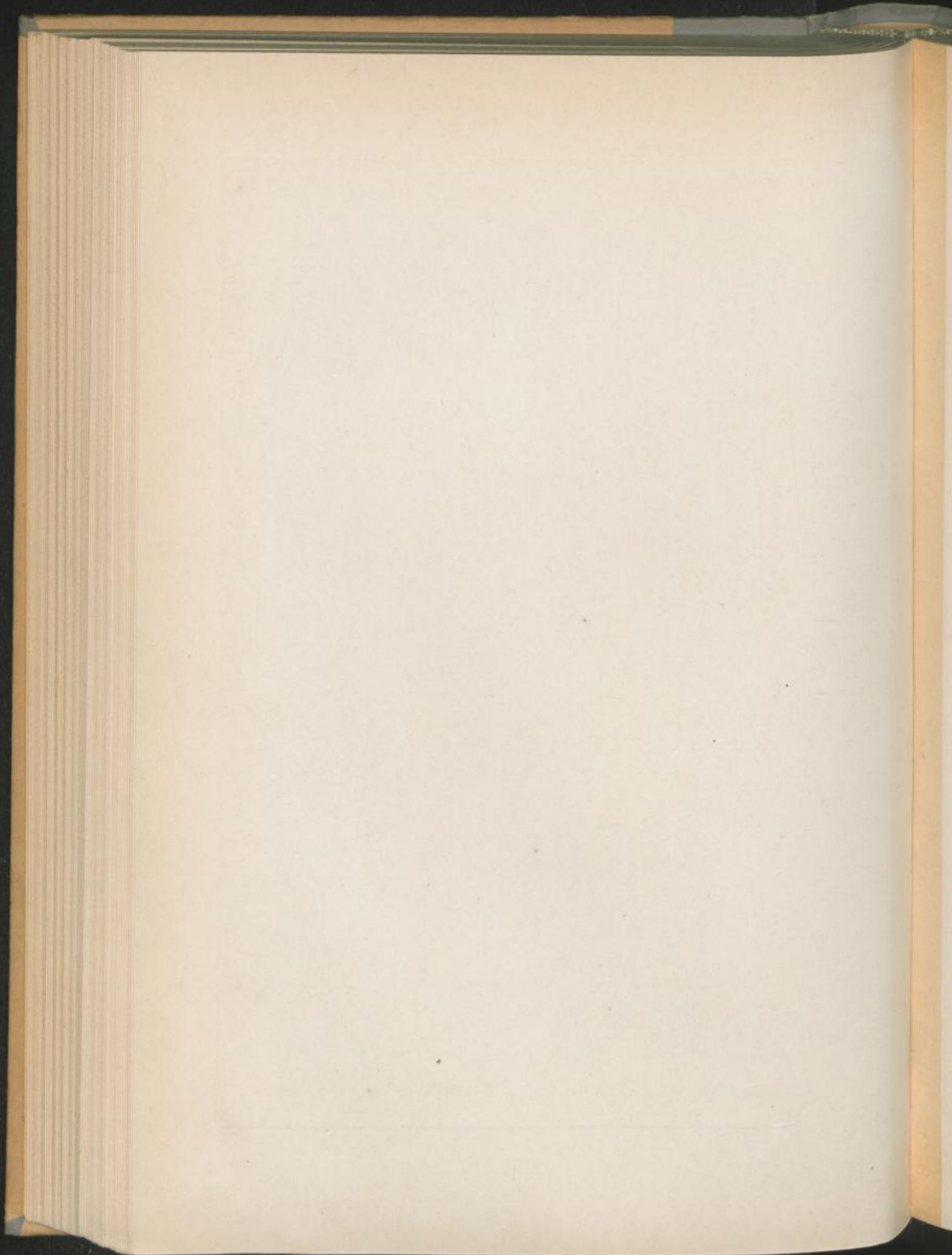


*C. sempervirens* Willd.

*Carex extensa* Good.

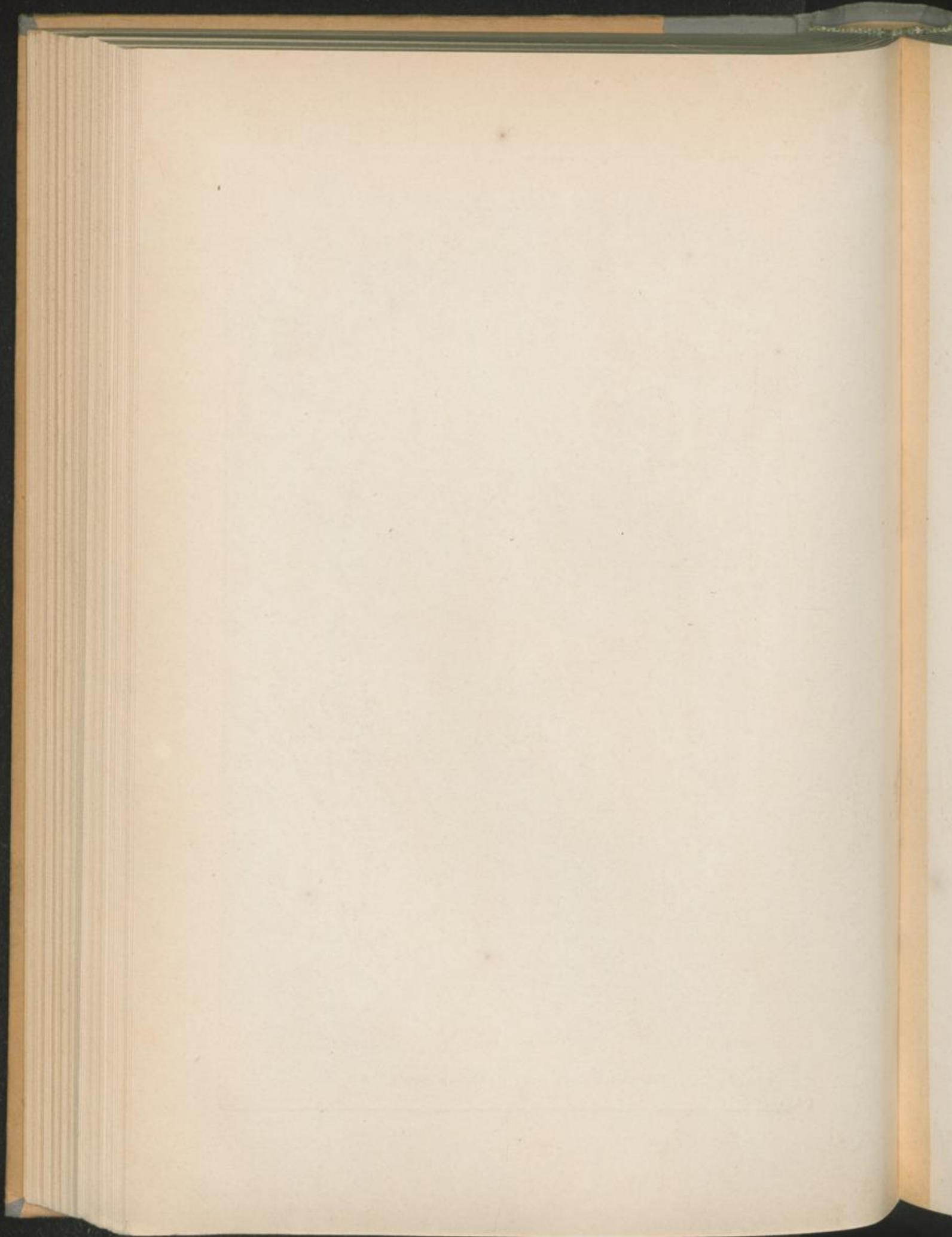
*C. punctata* Sandw.

*C. rupestris* All.



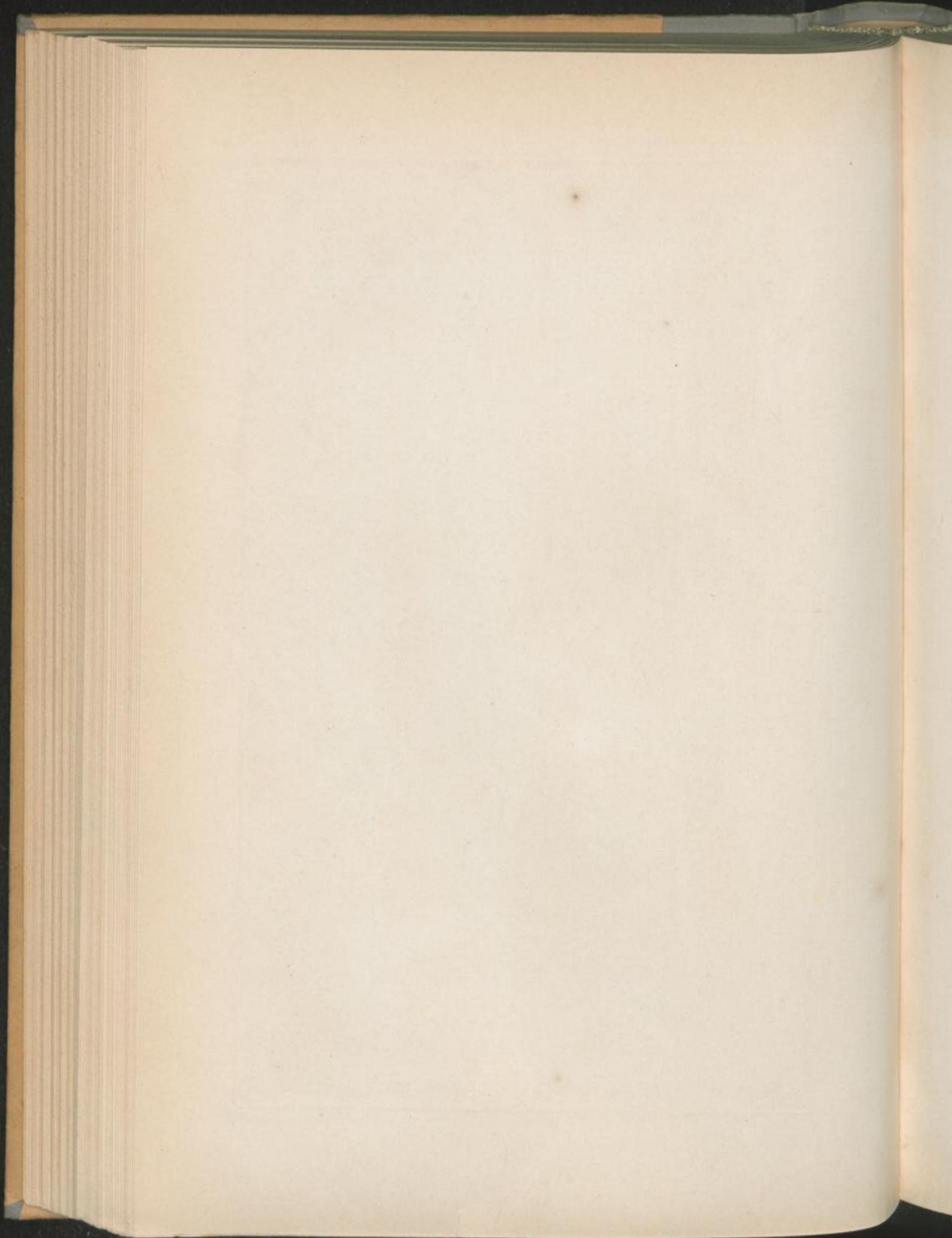


*Carex flacca L. C. Oederi Retz. C. Hornschuchiana Hoppe. C. distans L.*



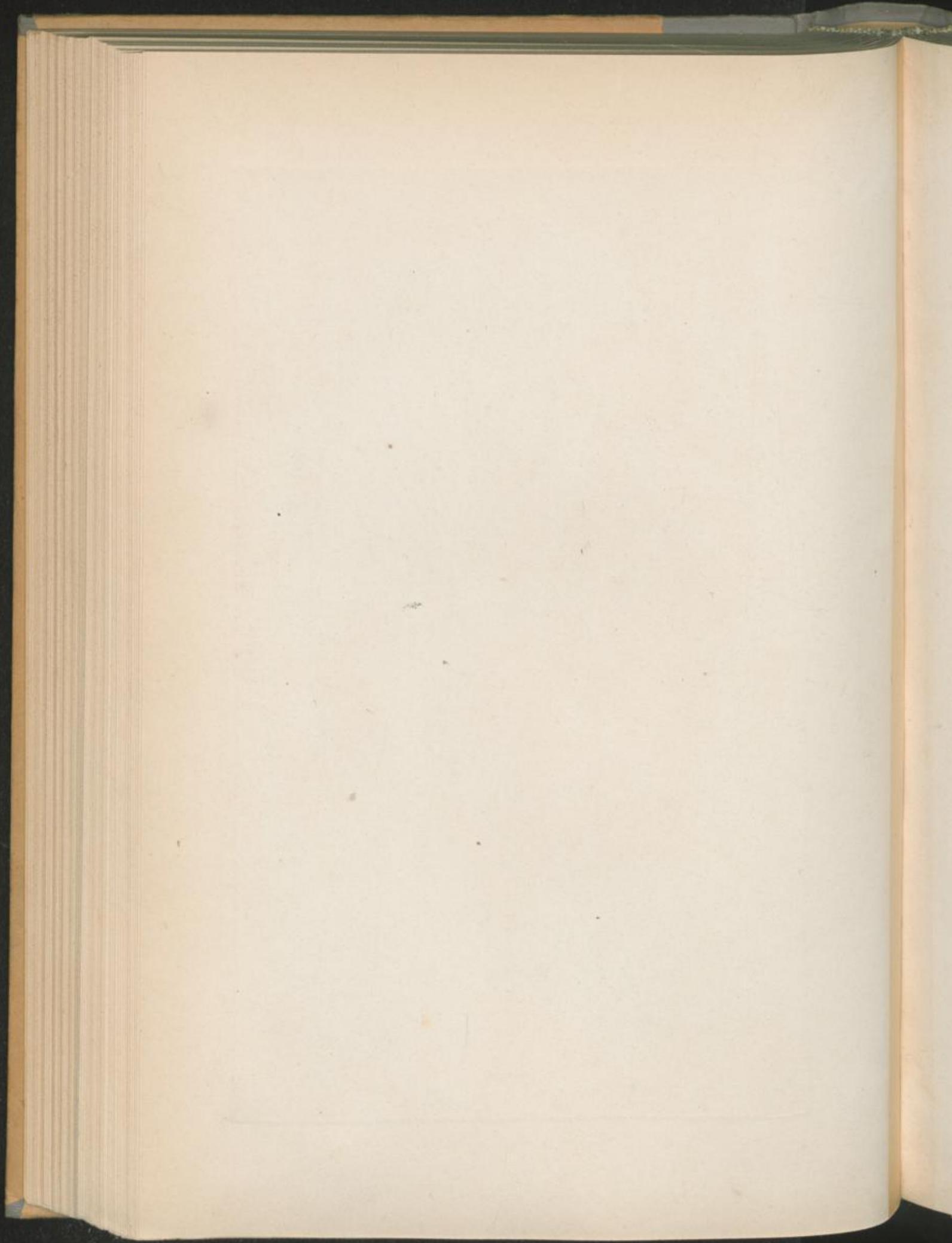


*C. fulva* Loed. *C. tinctoria* Sm. *C. ampullacea* Loed.





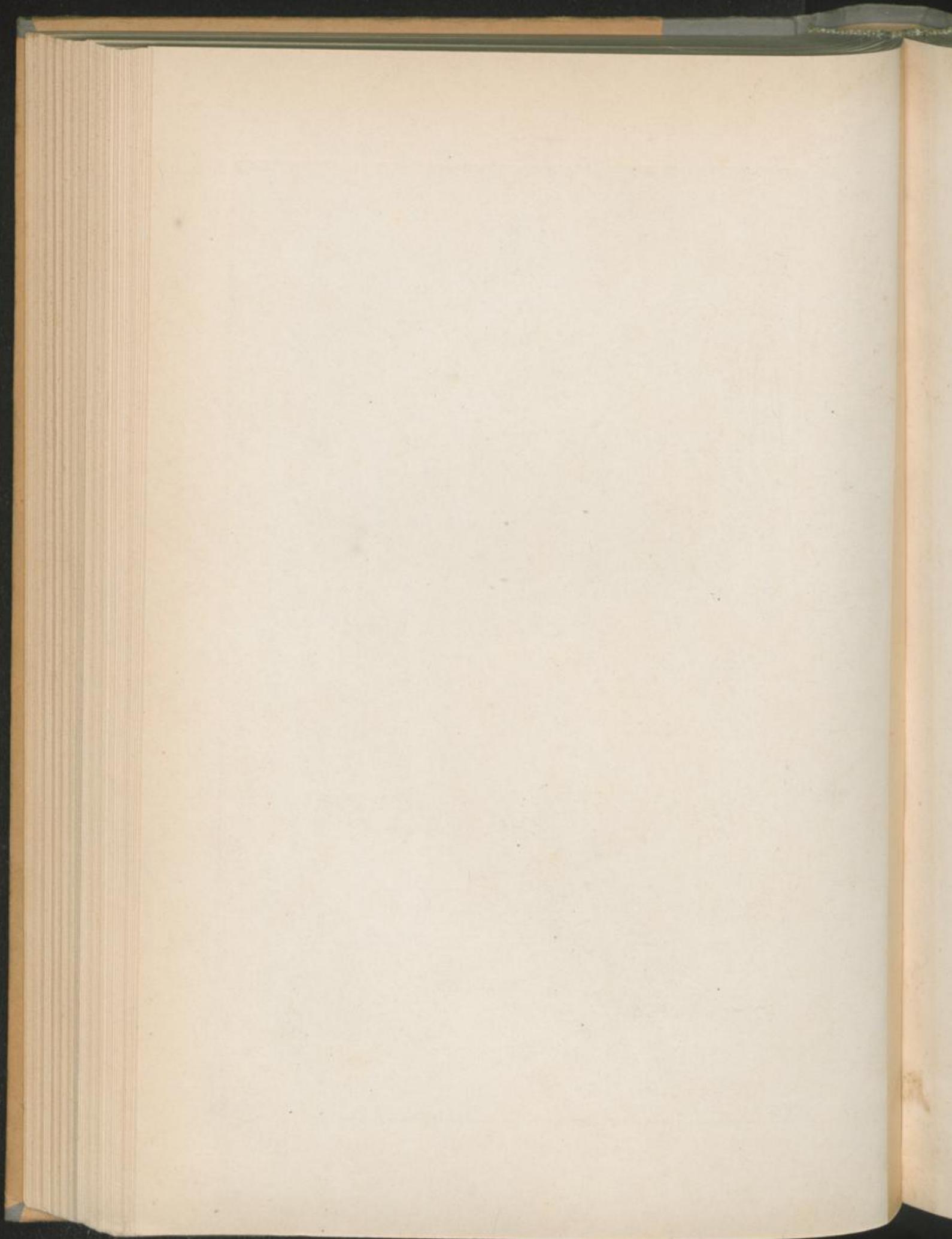
*Carex fugula* All.    *C. firma* Host.    *C. Michxlii* Host.    *Chordeastrichos* Vell.





*Cyperus lucidus* L.

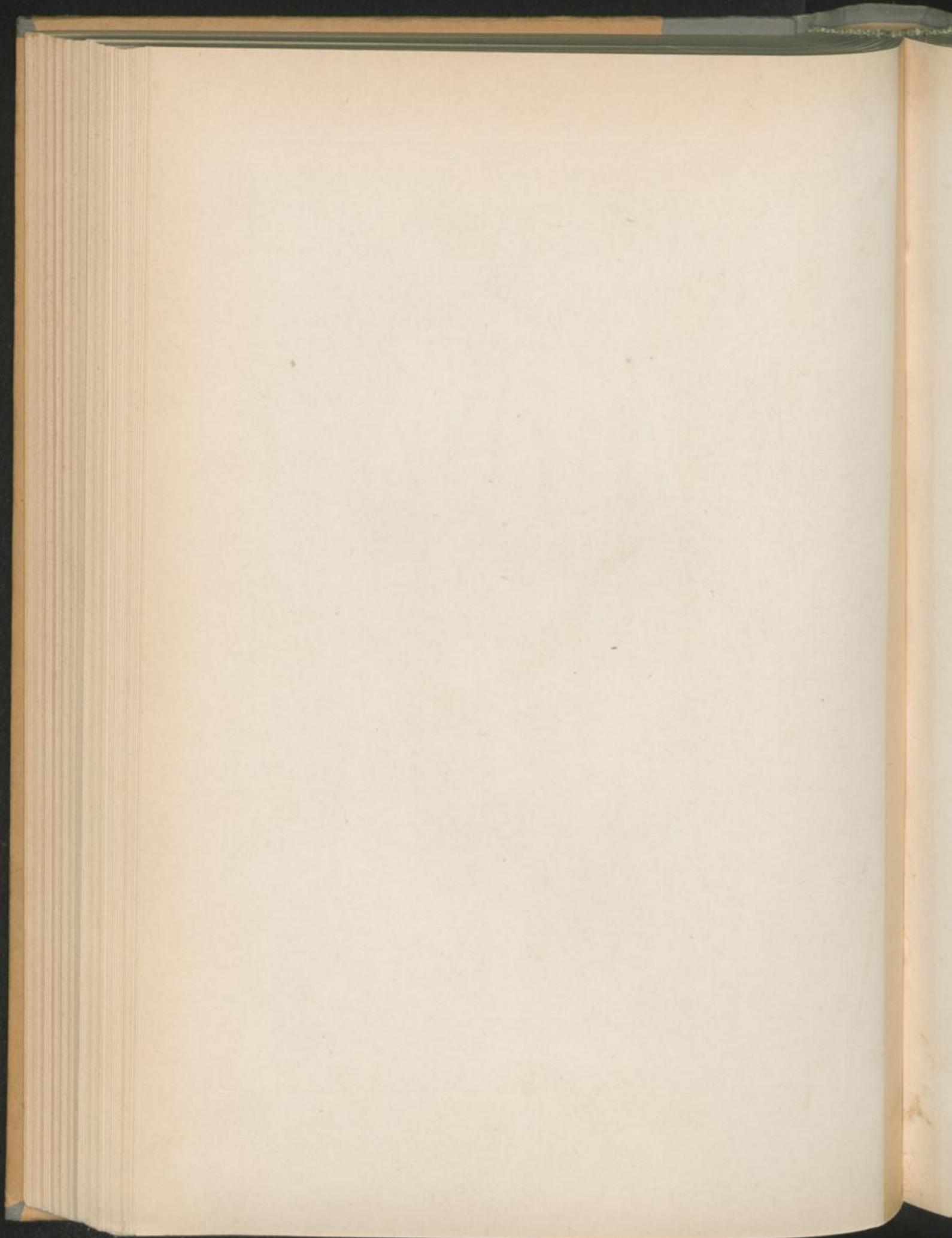
*C. filiformis* L.





*Carex paludosa* L.

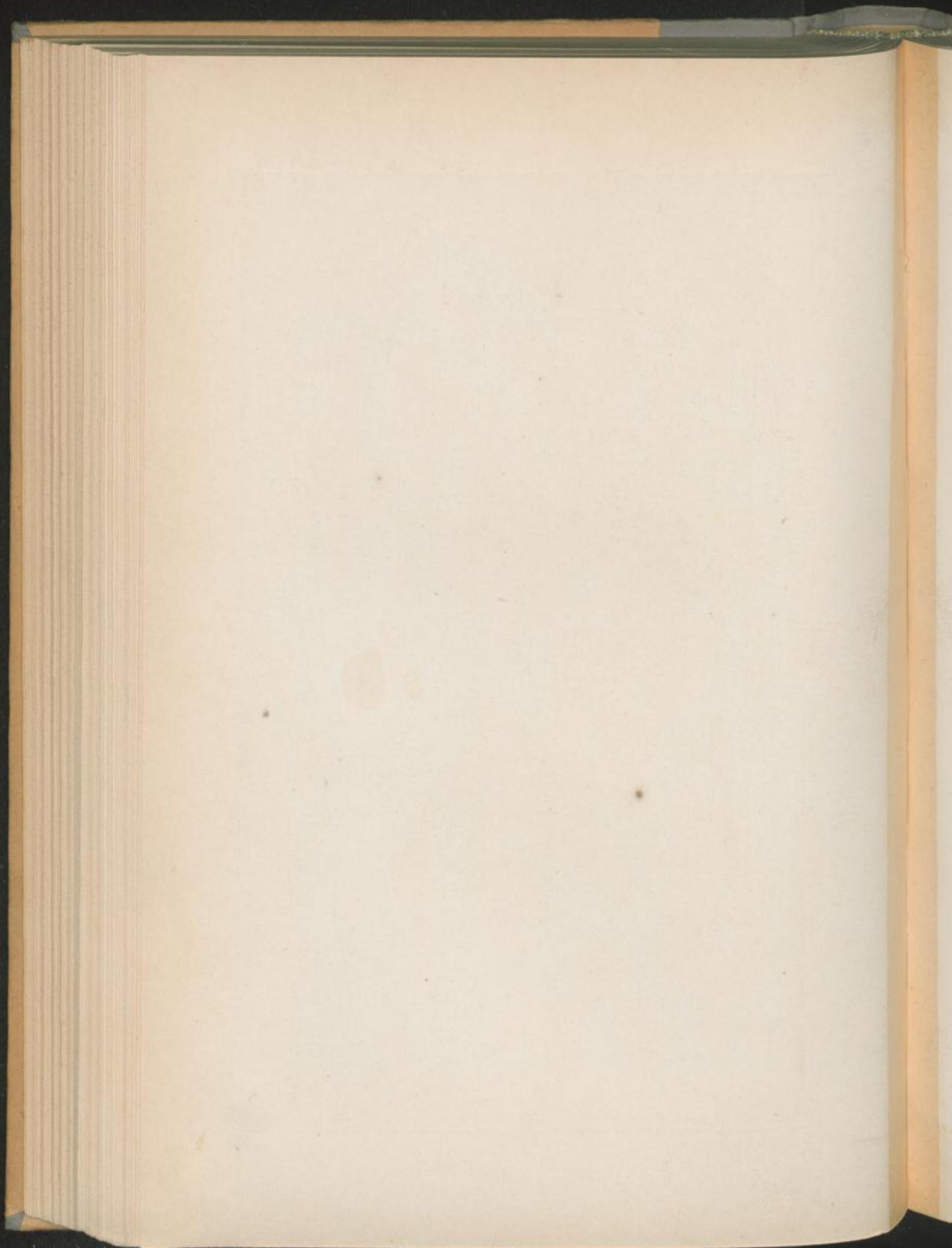
*C. lybratica* L.





*C. vesicaria* L.

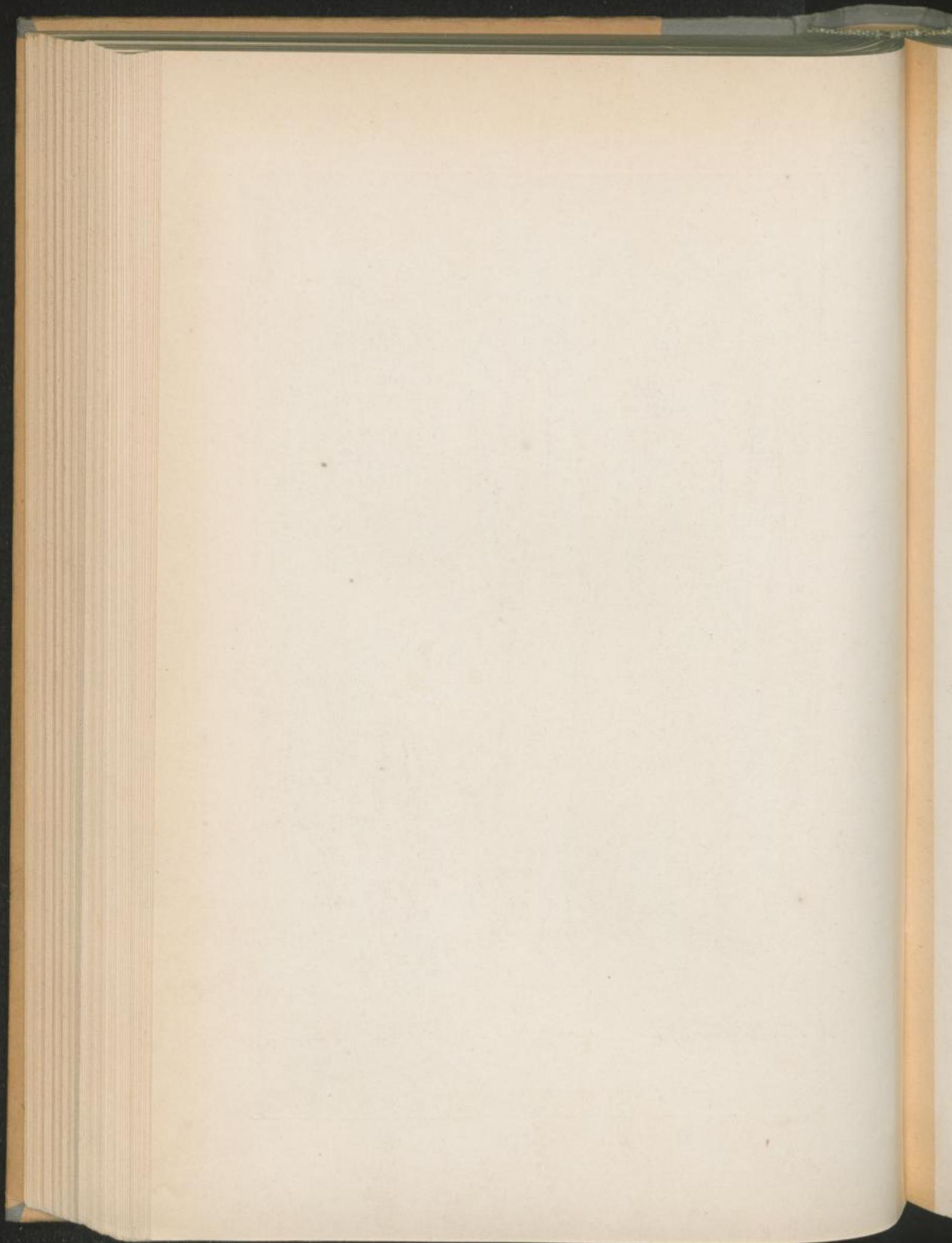
*C. nutans* Host.





*Cenchrus ciliaris* L.

*Cenchrus macrorhizus* Lam. *C. ciliaris* Moench.

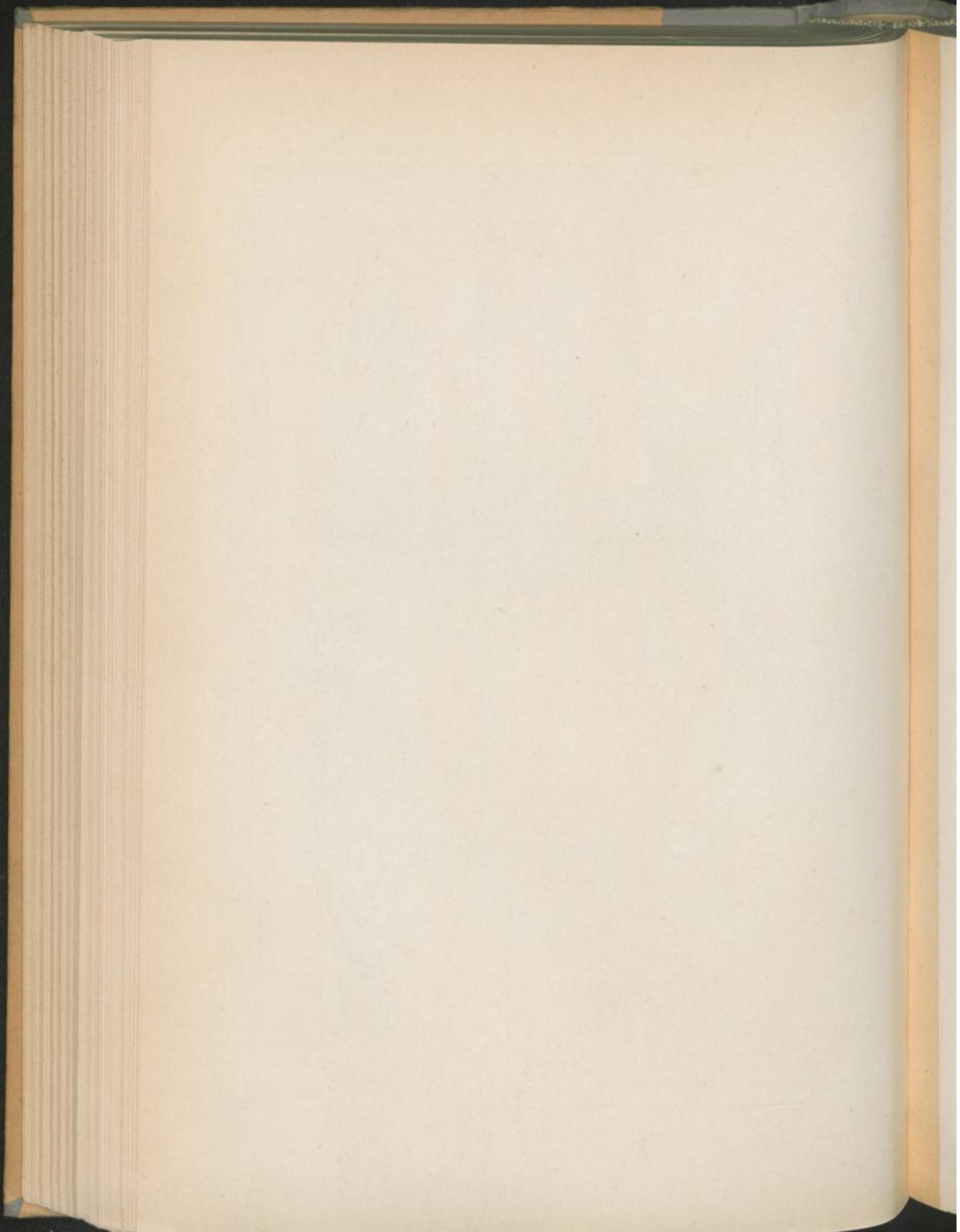




*Carex diuviformis* Hepp.

*C. hiite* L.

*C. vaginata* Tausch.





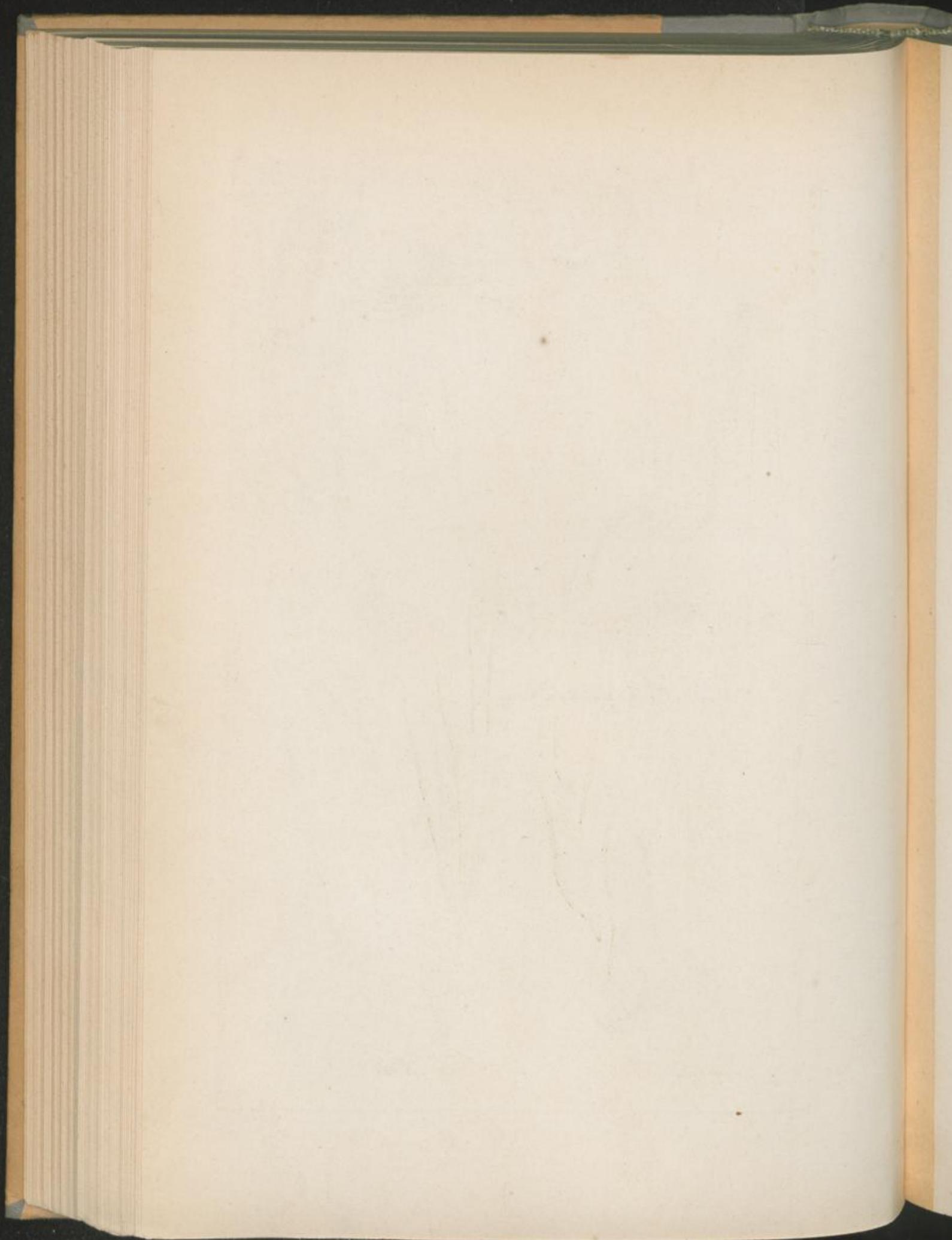
*Andropogon distachyus* L.

*Zea Mays* L.



*A. Schoenurus* L.

*A. Geyllus* L.

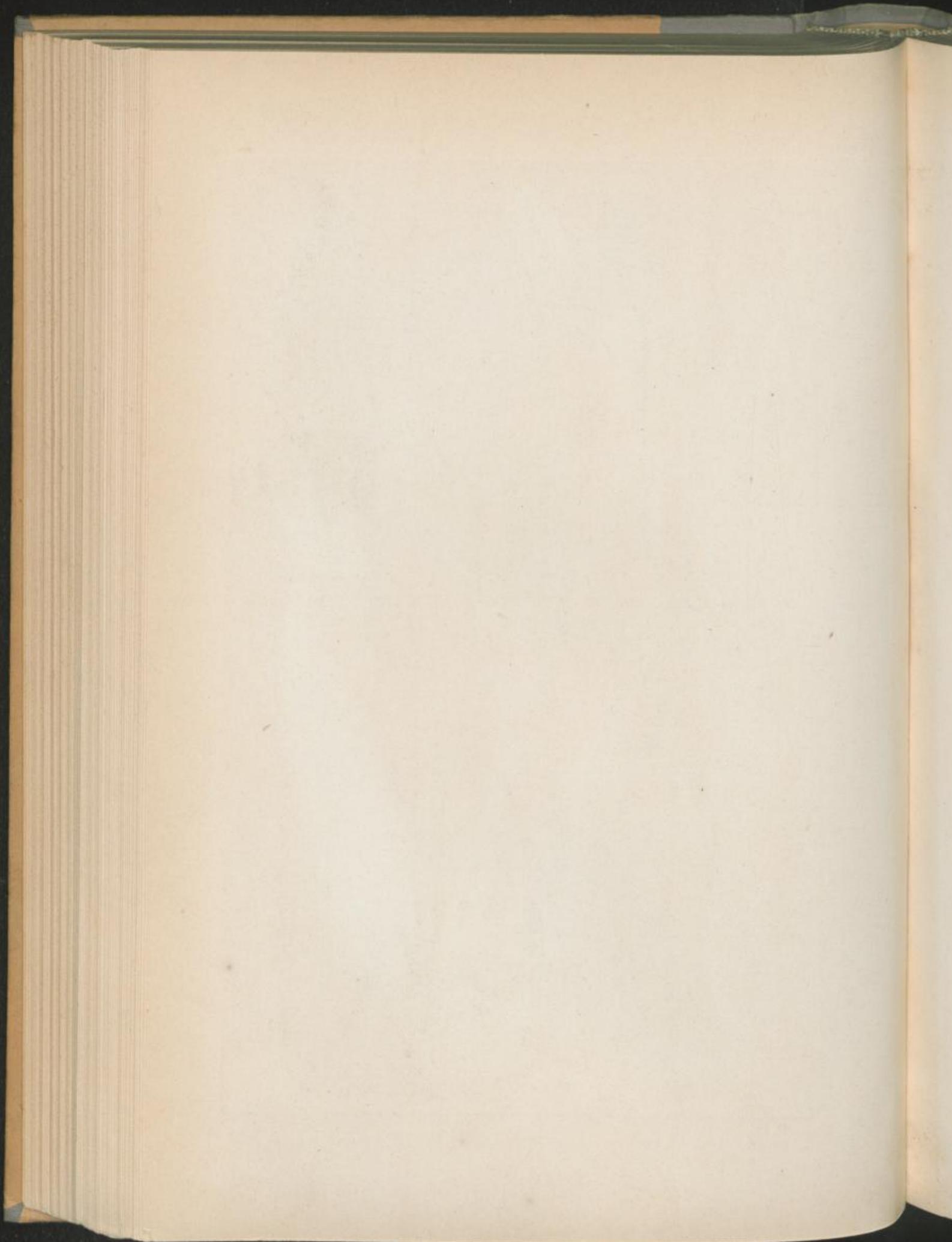




*Setaria glauca* Beauv.

*Setaria verticillata* Br.

*Setaria italica* Beauv.





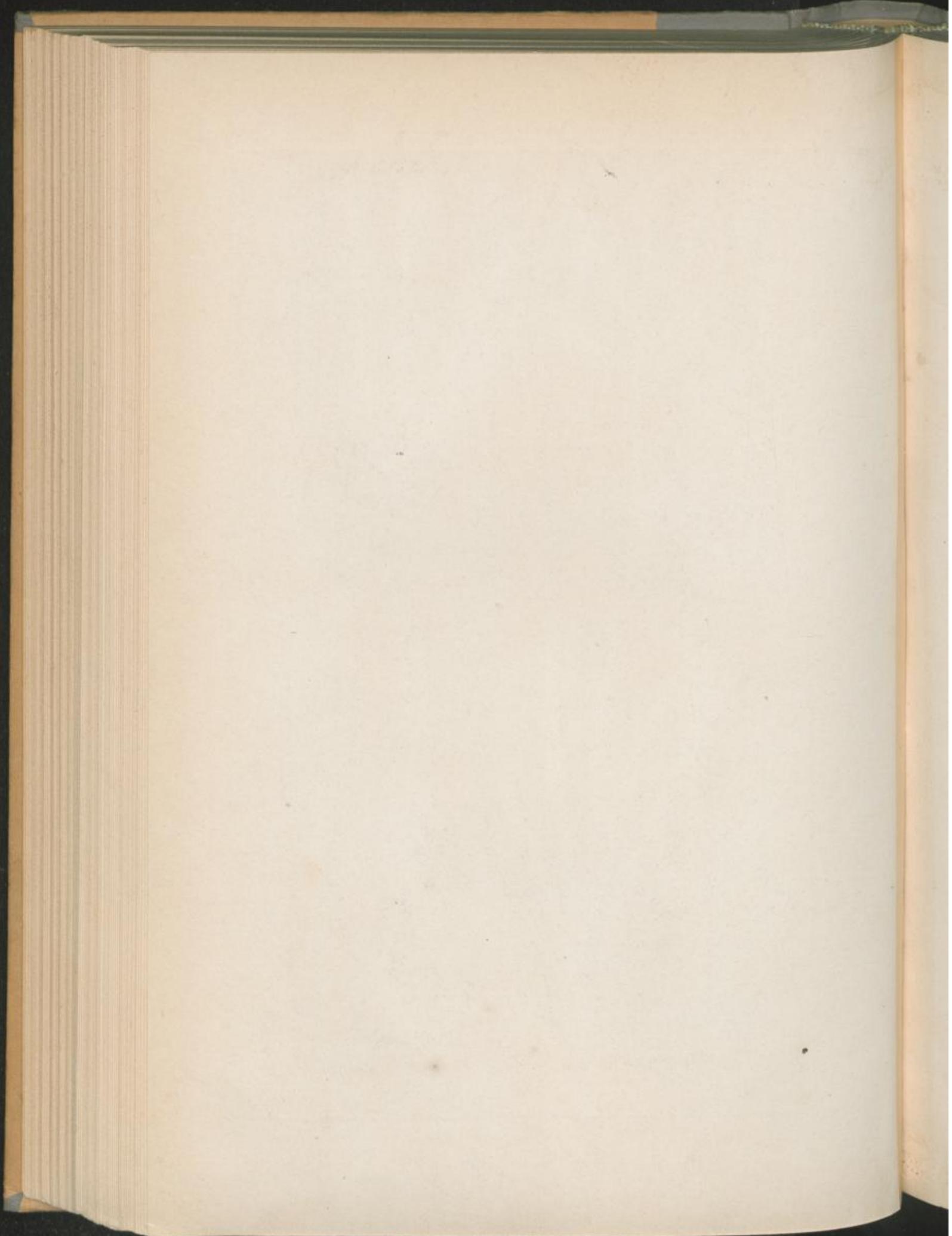
*Panicum glabrum* Gaud.

*Panicum sanguinale* L.

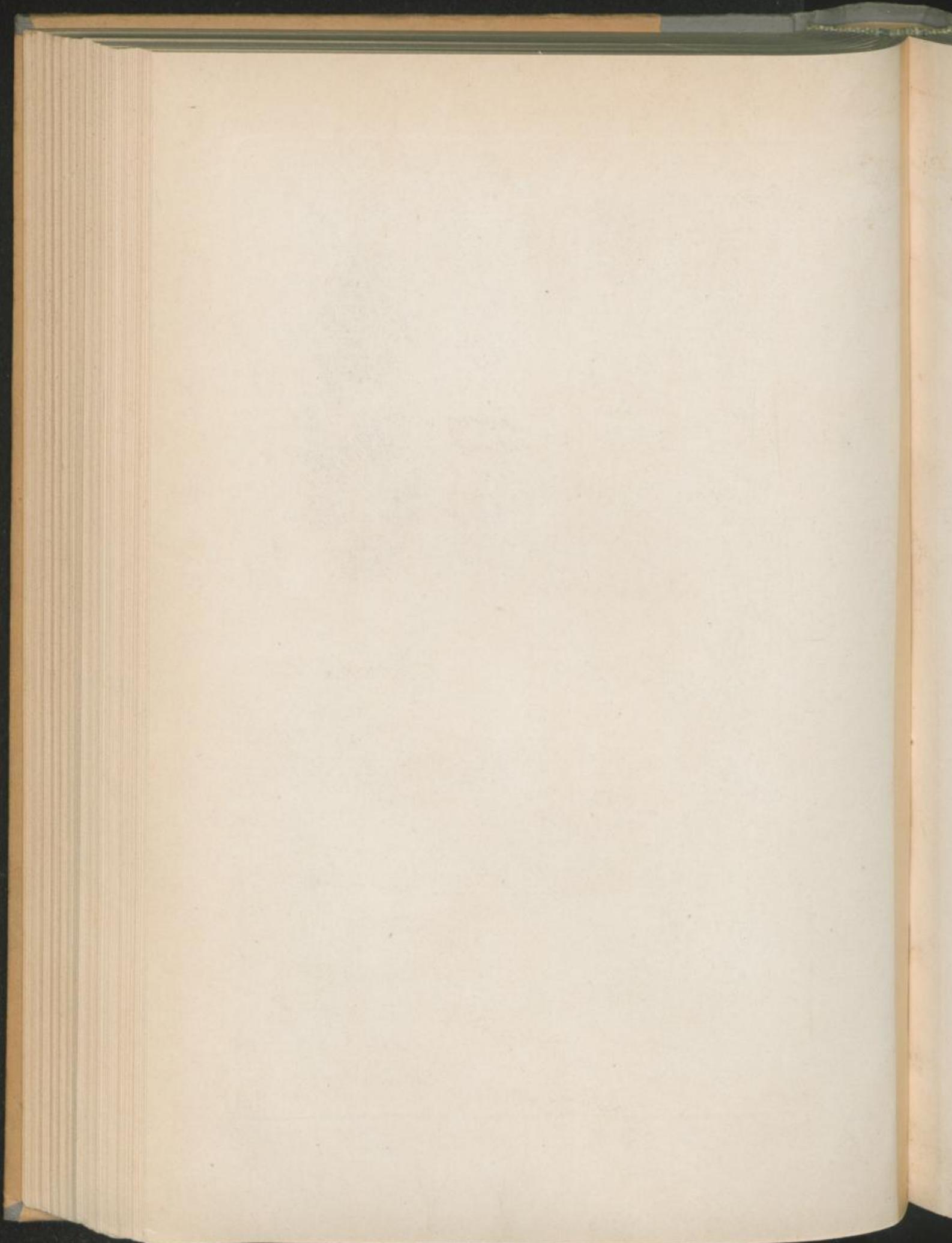


*Poa trivialis* Robt.

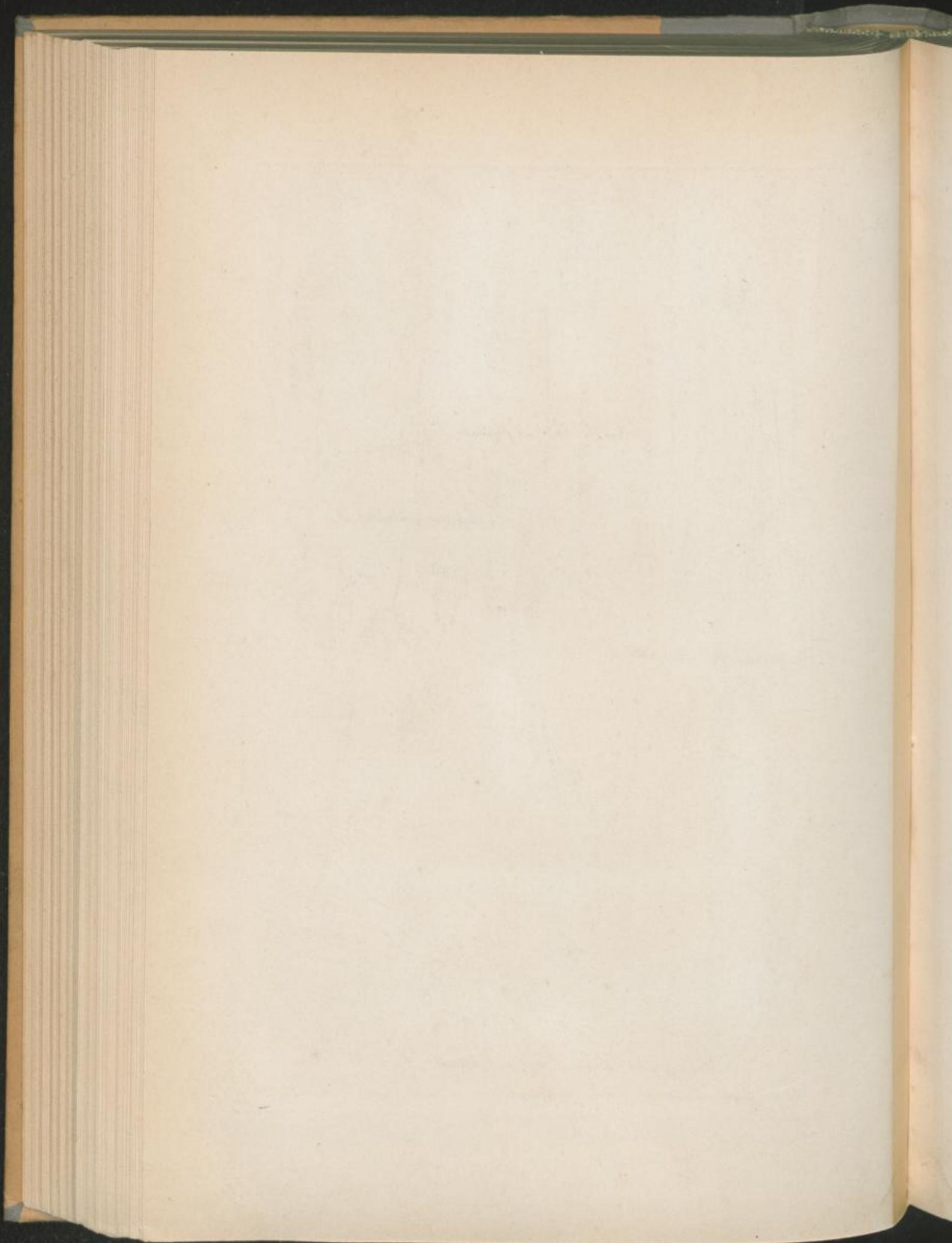
*Spartina stricta* P. B.

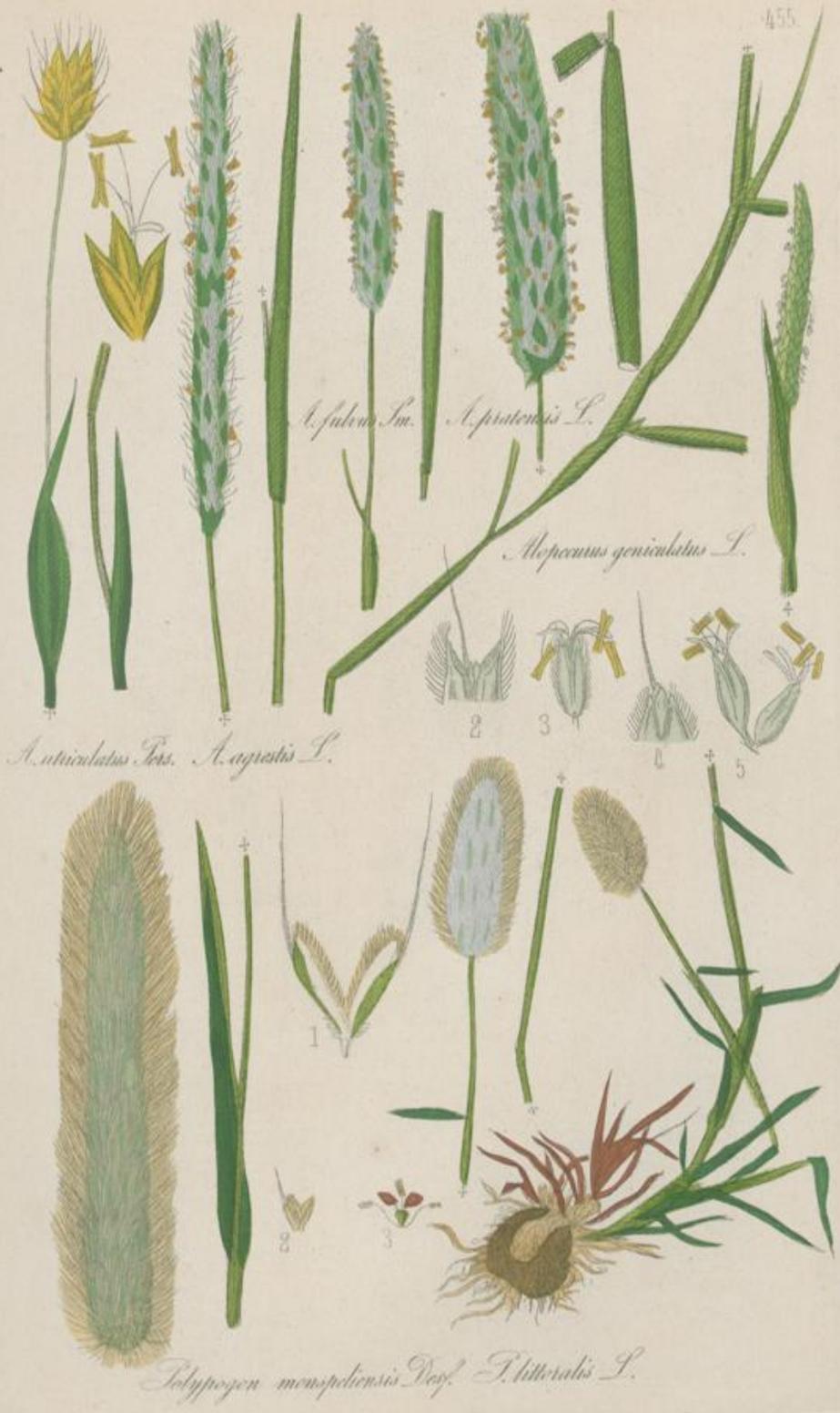












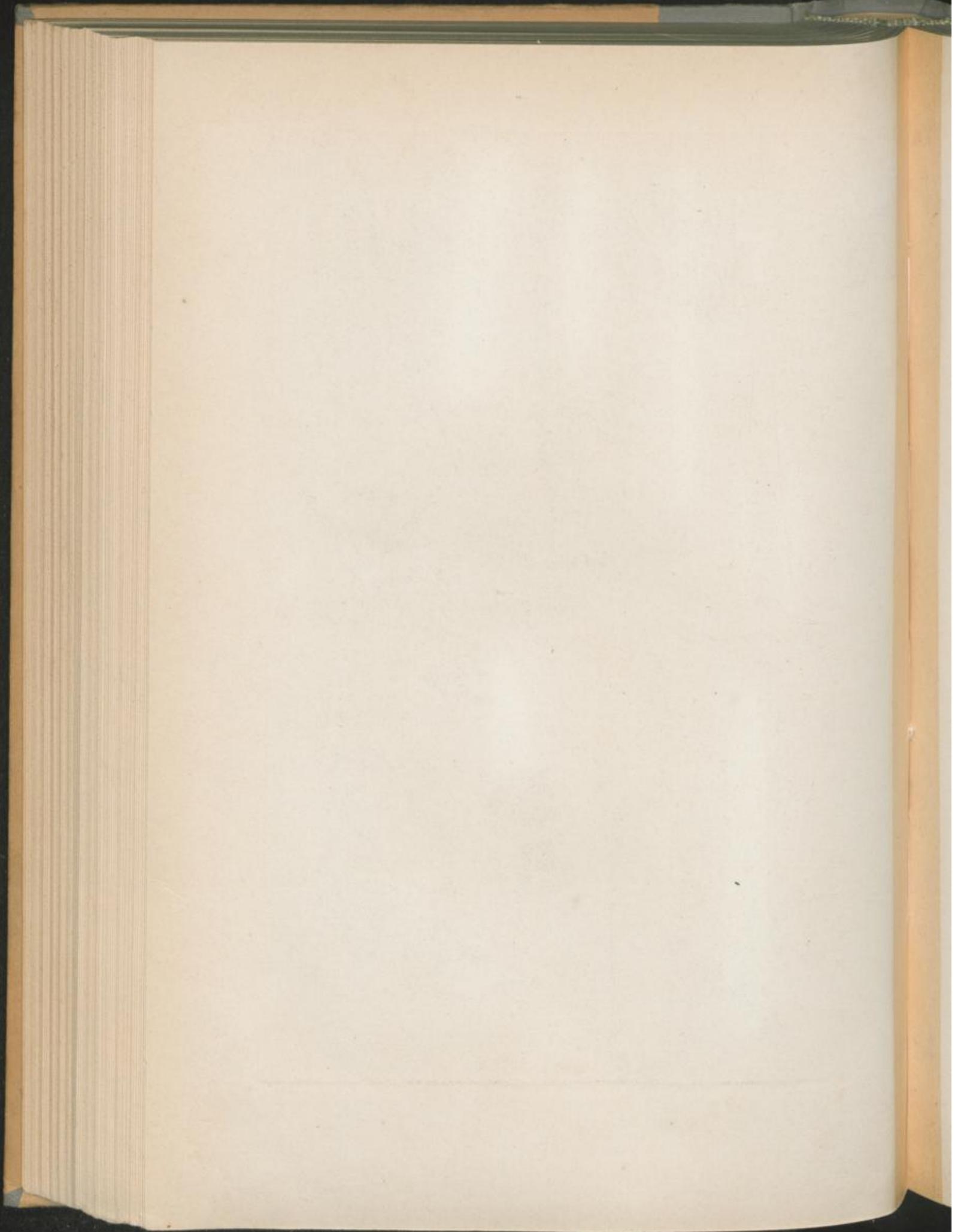
*A. fulvus* Sm.

*A. pratensis* L.

*Alopecurus geniculatus* L.

*A. uticulatus* Pers. *A. agrestis* L.

*Polypogon monspeliensis* Desf. *T. littoralis* L.





*Th. pratense L.*

*Th. alpinum L.*

*Thalictrum asperum Willd.*



*Th. asperum L.*

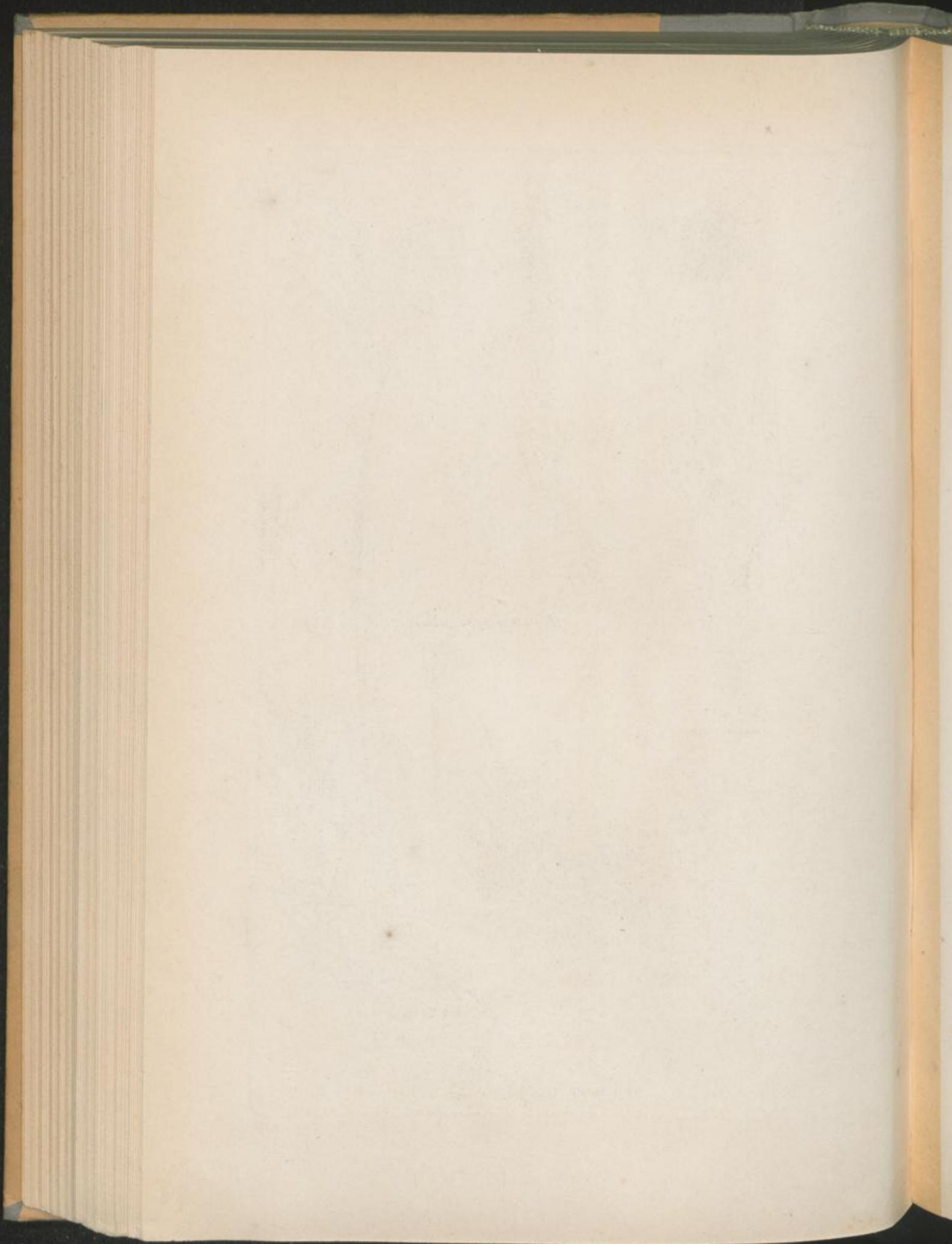


*Th. Boeckmeri Willd.*



*Tragus racemosus Desf.*





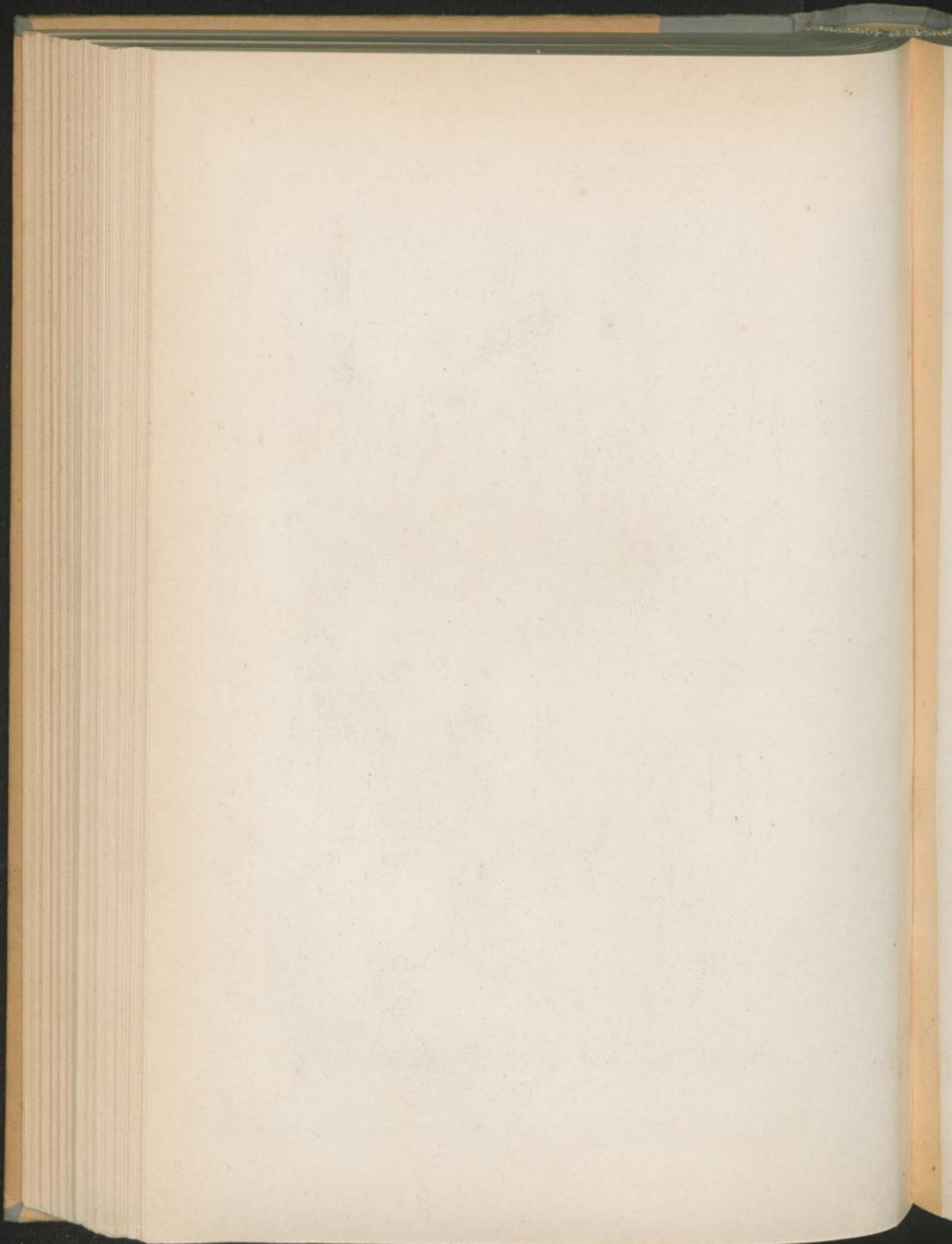


157.

*Apera interrupta* Beauv.

*Lagurus oratus* L.

*Cynodon Dactylon* Pers.



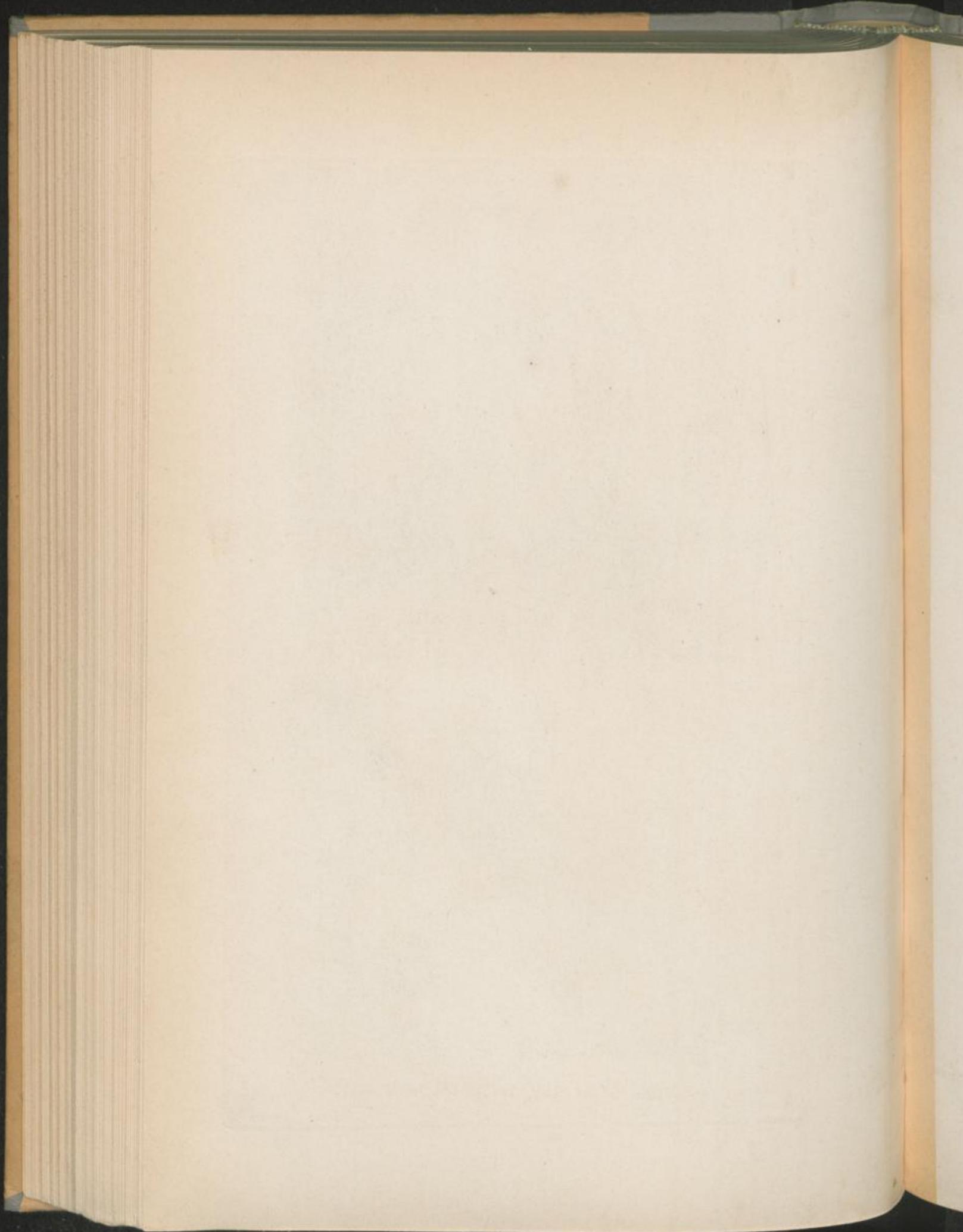


*Cypripedium alpestris* Ait.

*C. calceolus* Schrad.



*Anemone pulsatilla* L. *A. nemorosa* L. *A. hepatica* L.

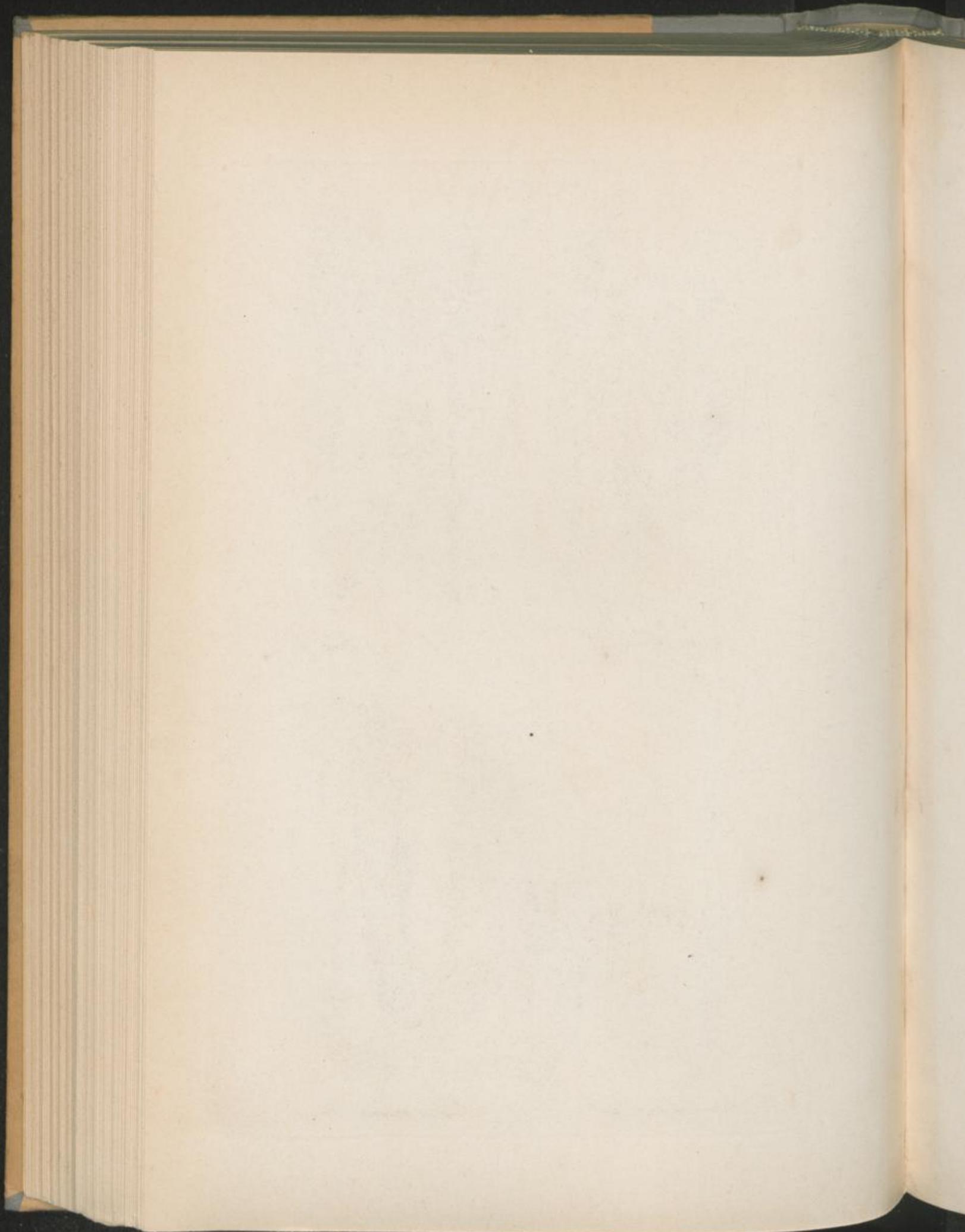


*Calamagrostis tenella* Host.

*Phleum Nucholii* All.



*Imperata cylindrica* Beauv. *Agrostis rupestris* All. *A. stolonifera* L.





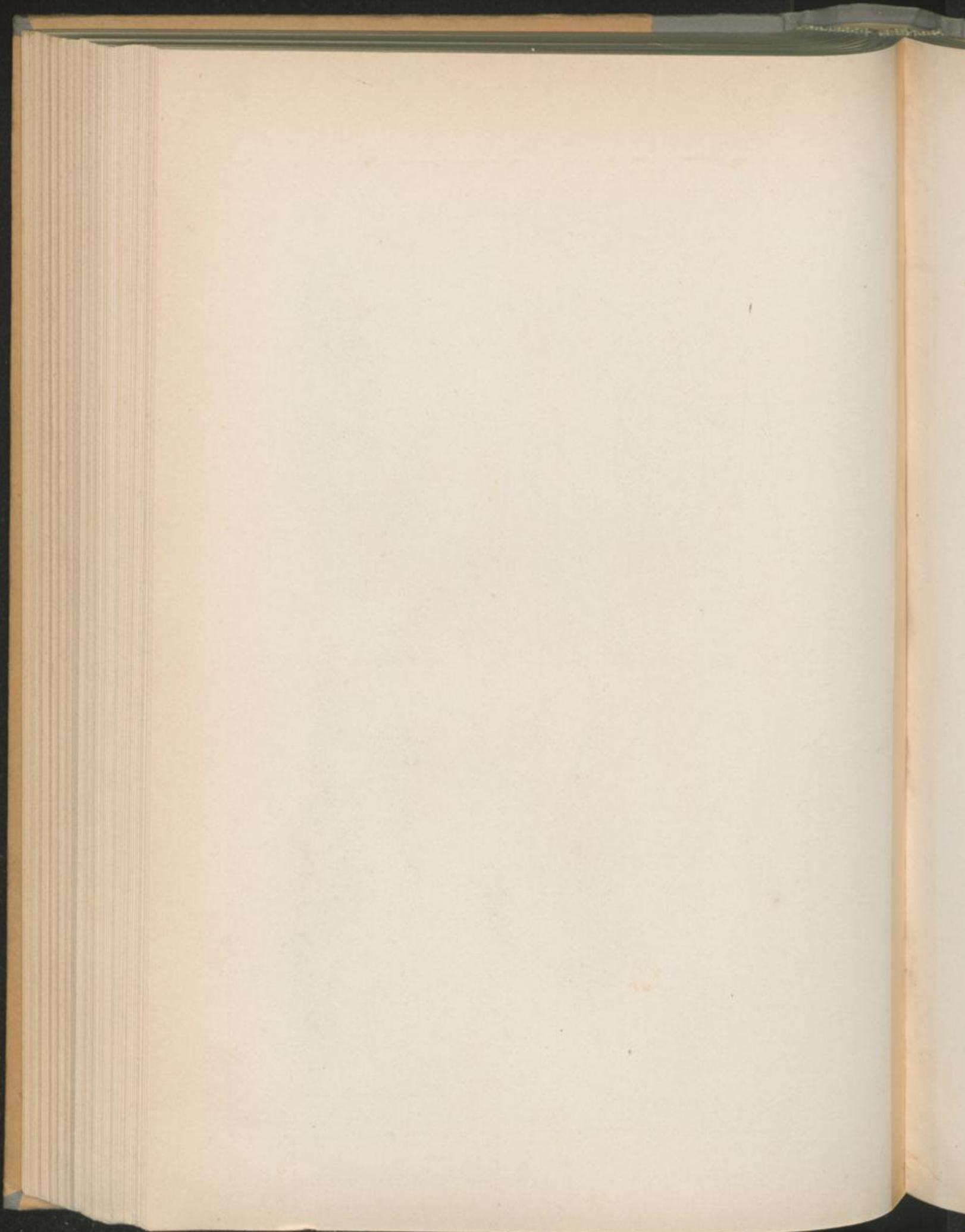
*Agrostis vulgaris* L.

*A. alpina* L.



*Psastridium lentigerum* Sand.

*Psamma arenaria* Beauv.



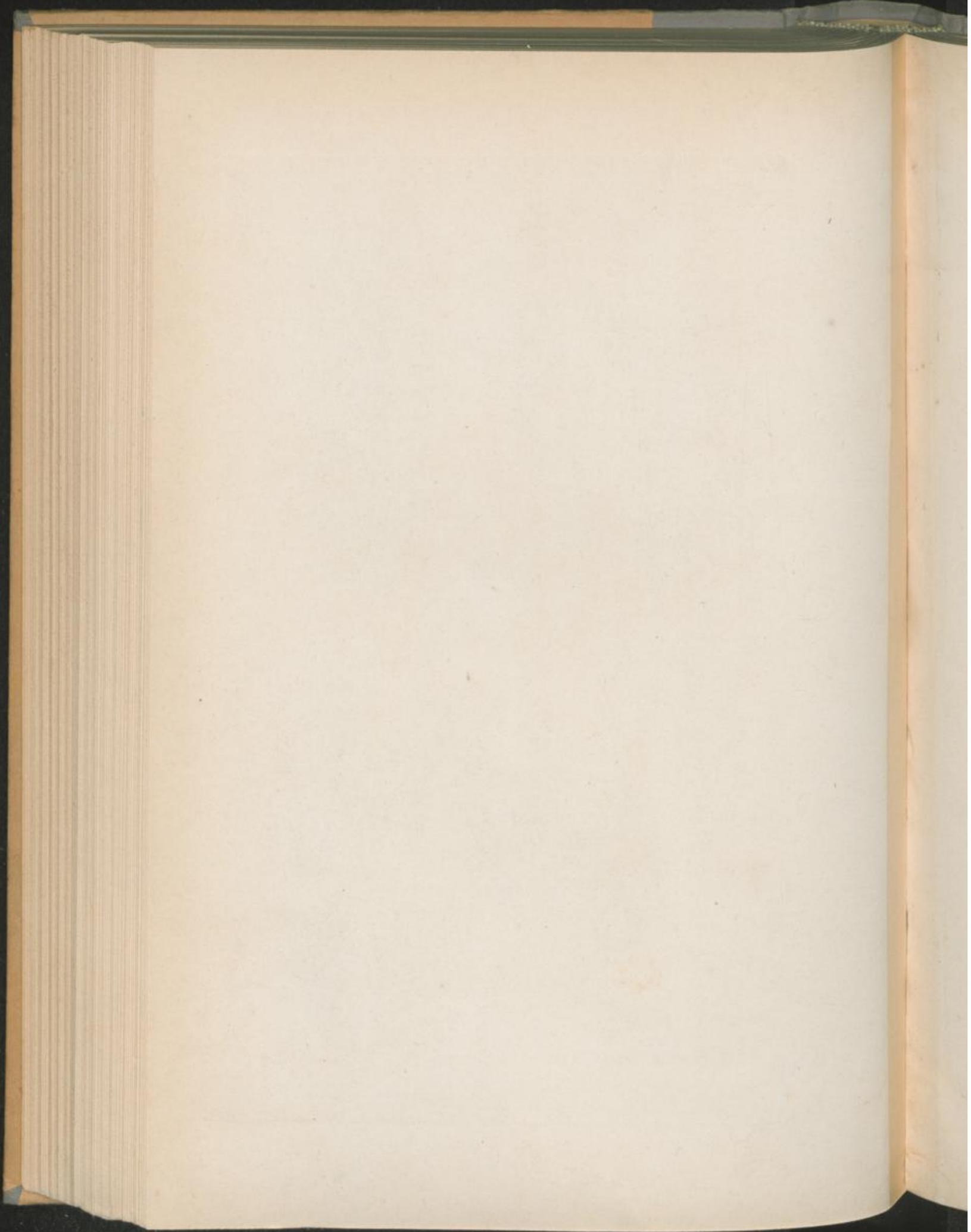


*Calamagrostis lanceolata* Rehb.

*C. Hellenica* Dec.

*C. silvatica* DC.

*C. Saubianina* Rehb.



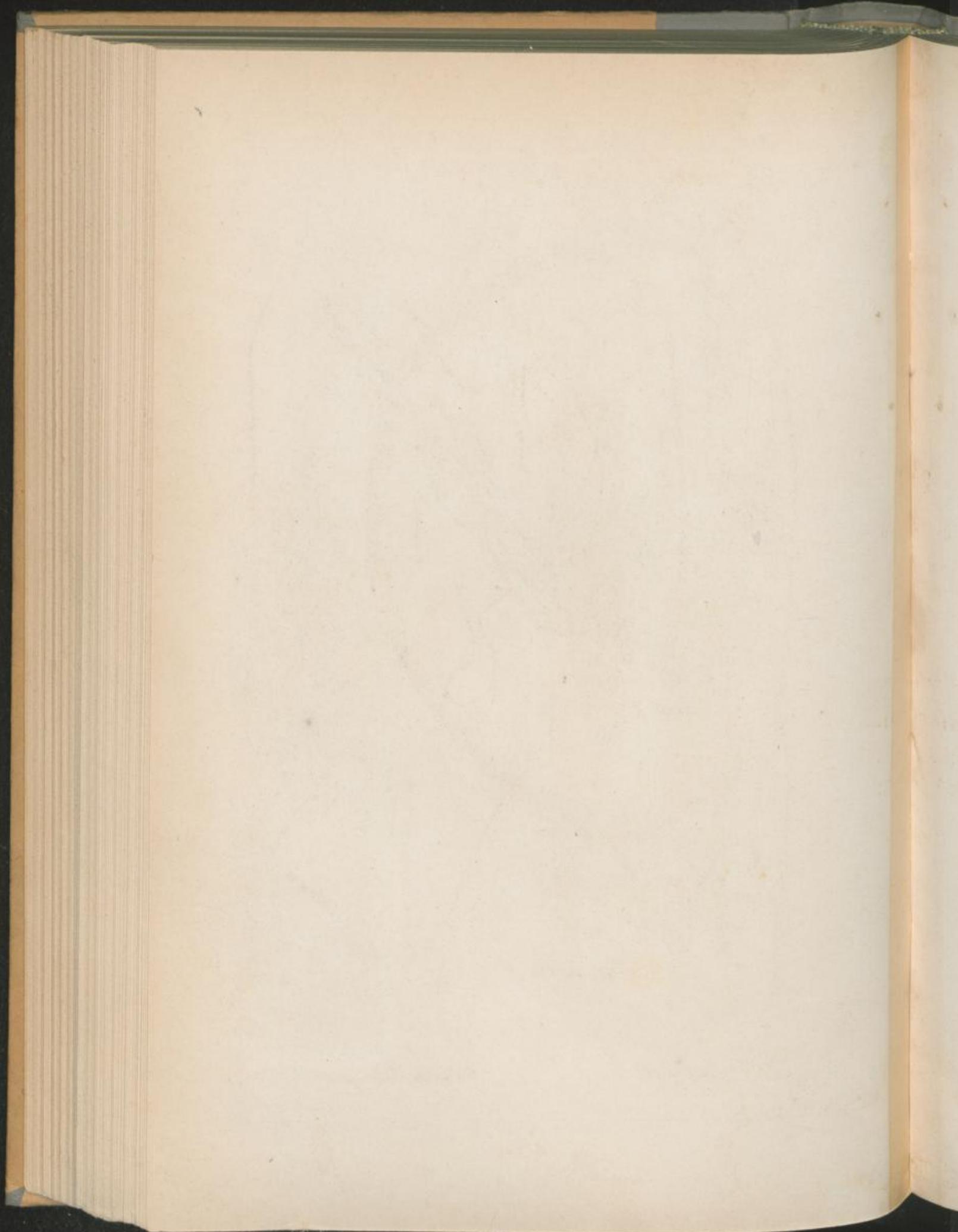


*Copigais L.*

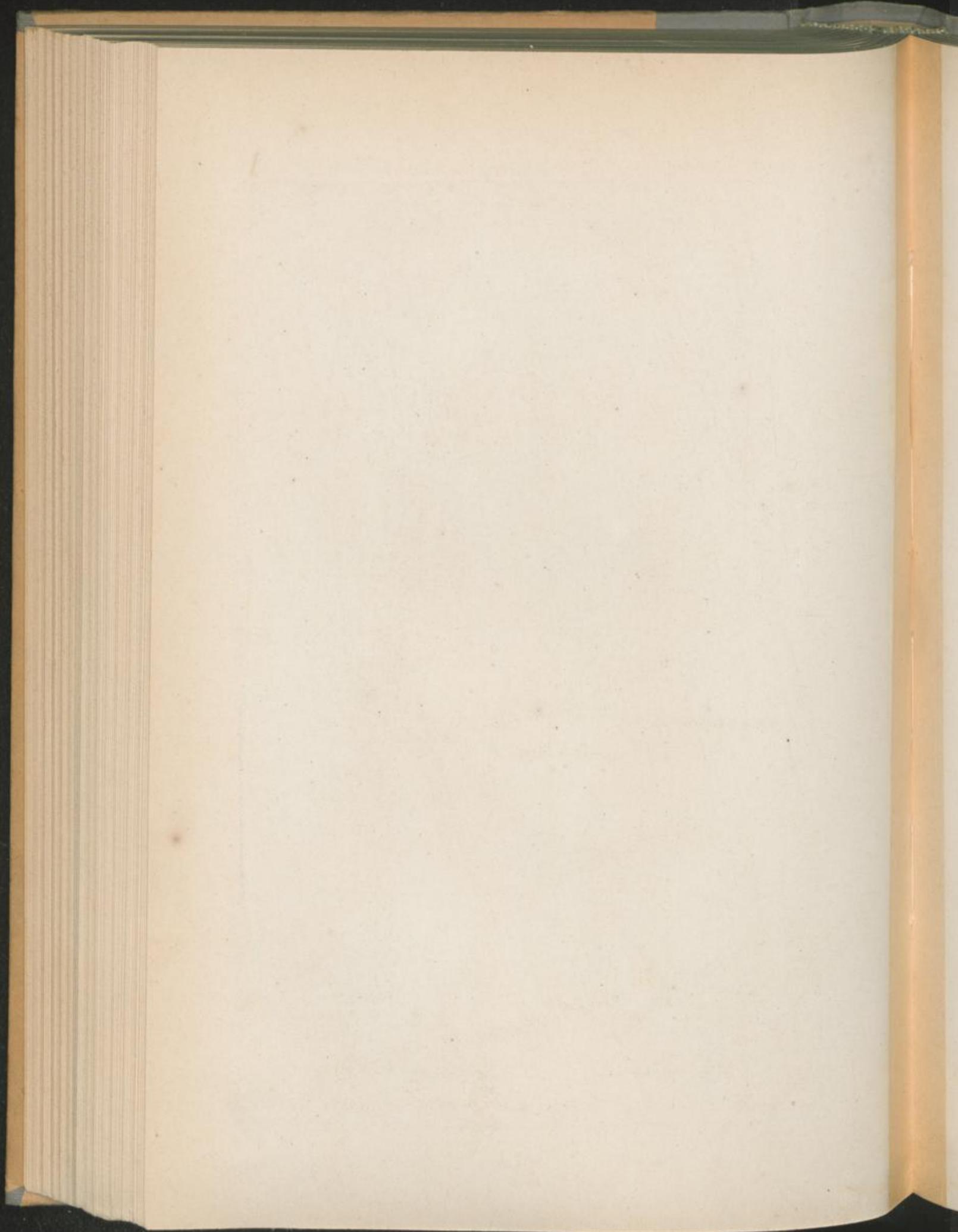
*C. stricta Sp.*

*Calamagrostis littorea DC.*

*C. montana Host.*









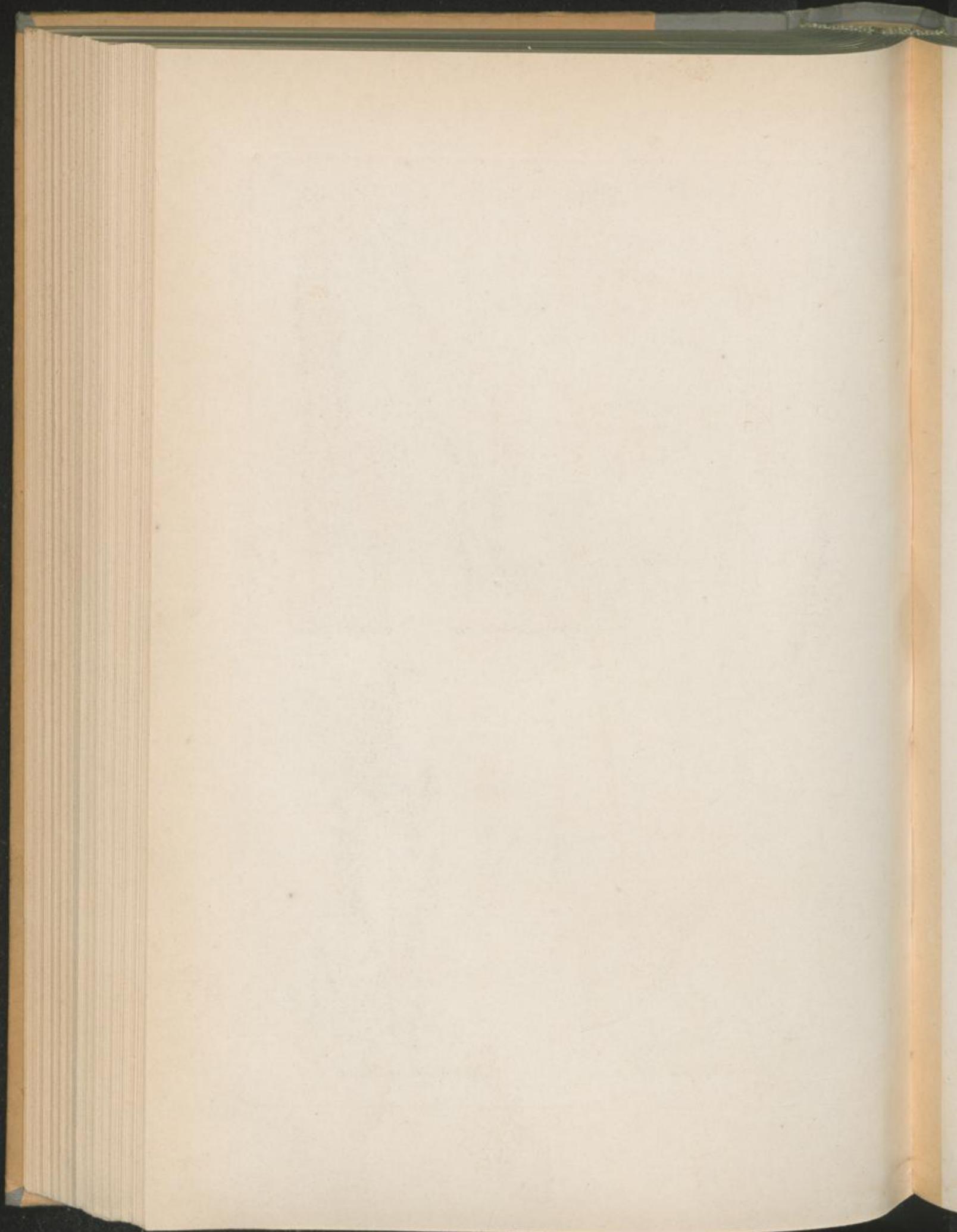
*Tiptatherum paradoxum* Beauv.

*Taostylis littoralis* W.

*Milium effusum* L.

*Listeria tenuifolia* Schrad.

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*Echinaria capitata* Desf.



*Lophoccephala* Ait.



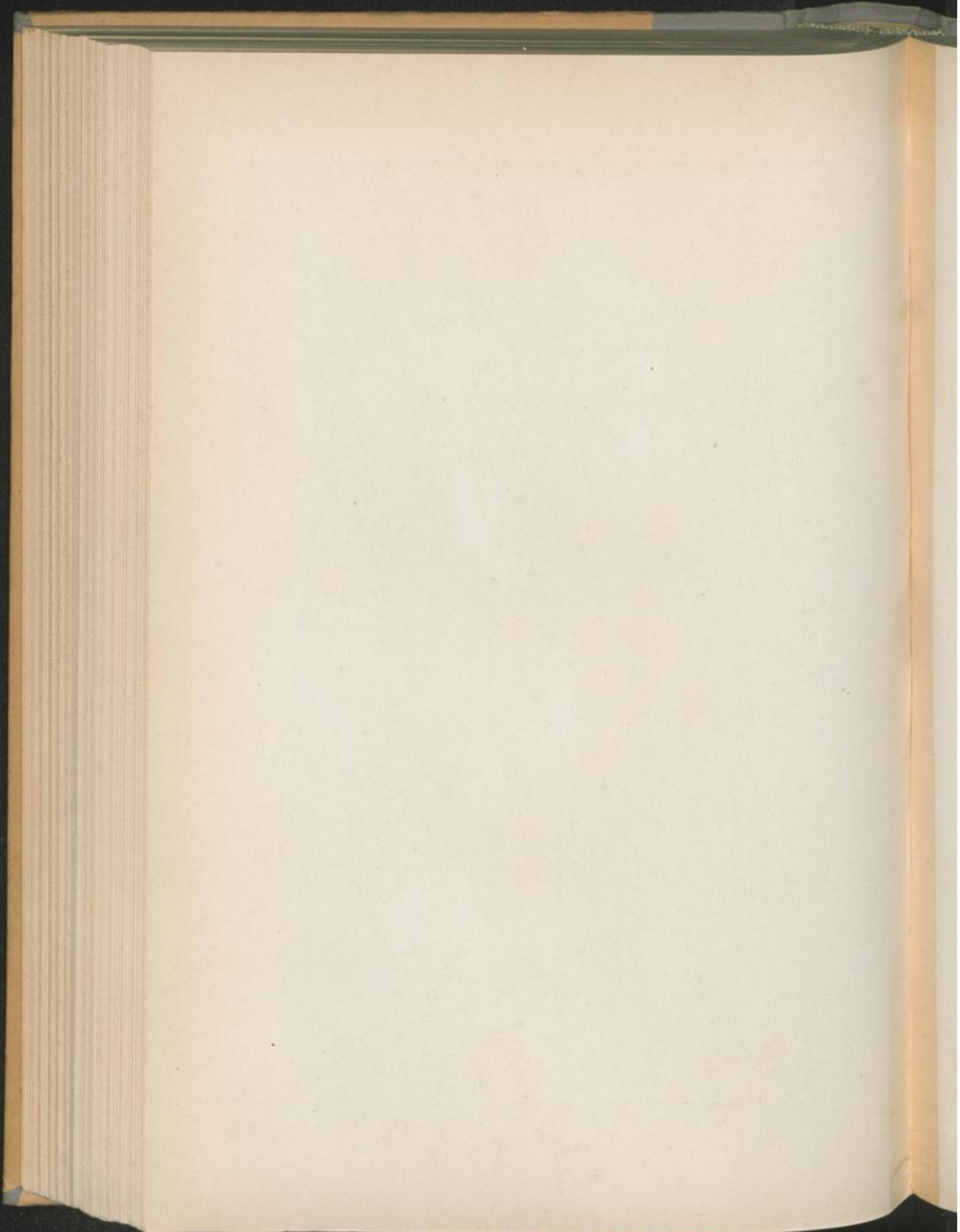
*L. elongata* Host.



*Isotria caerulea* Ait.



*Lythrum multiflorum* Beauv.





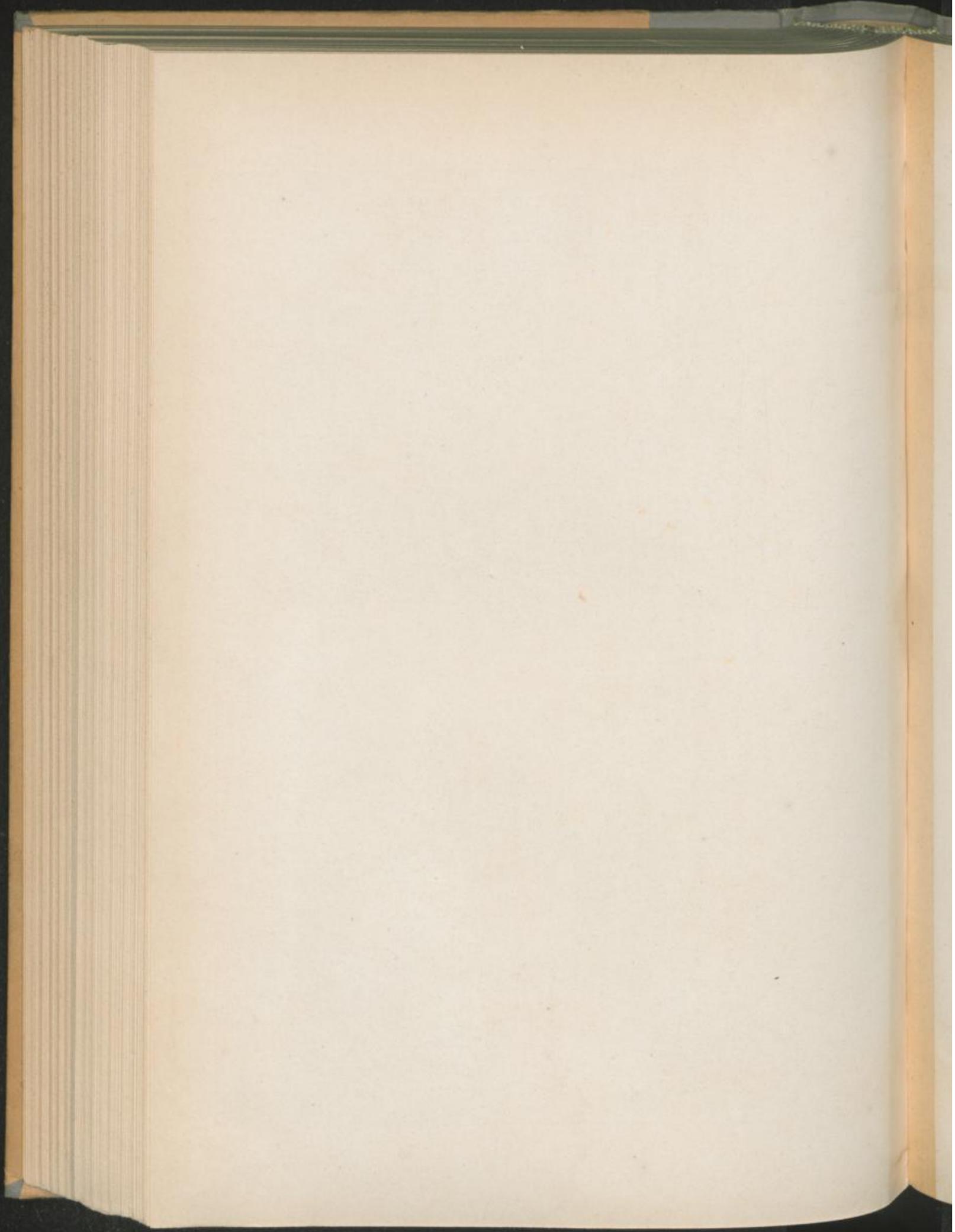
*Avena pubescens* L.

*Aiza uliginosa* Walp.



*Koeleria cristata* Pers.

*K. glauca* D.C.





*Nectelia hirsuta Gaubl.*



*Arena sempervirens Vill.*

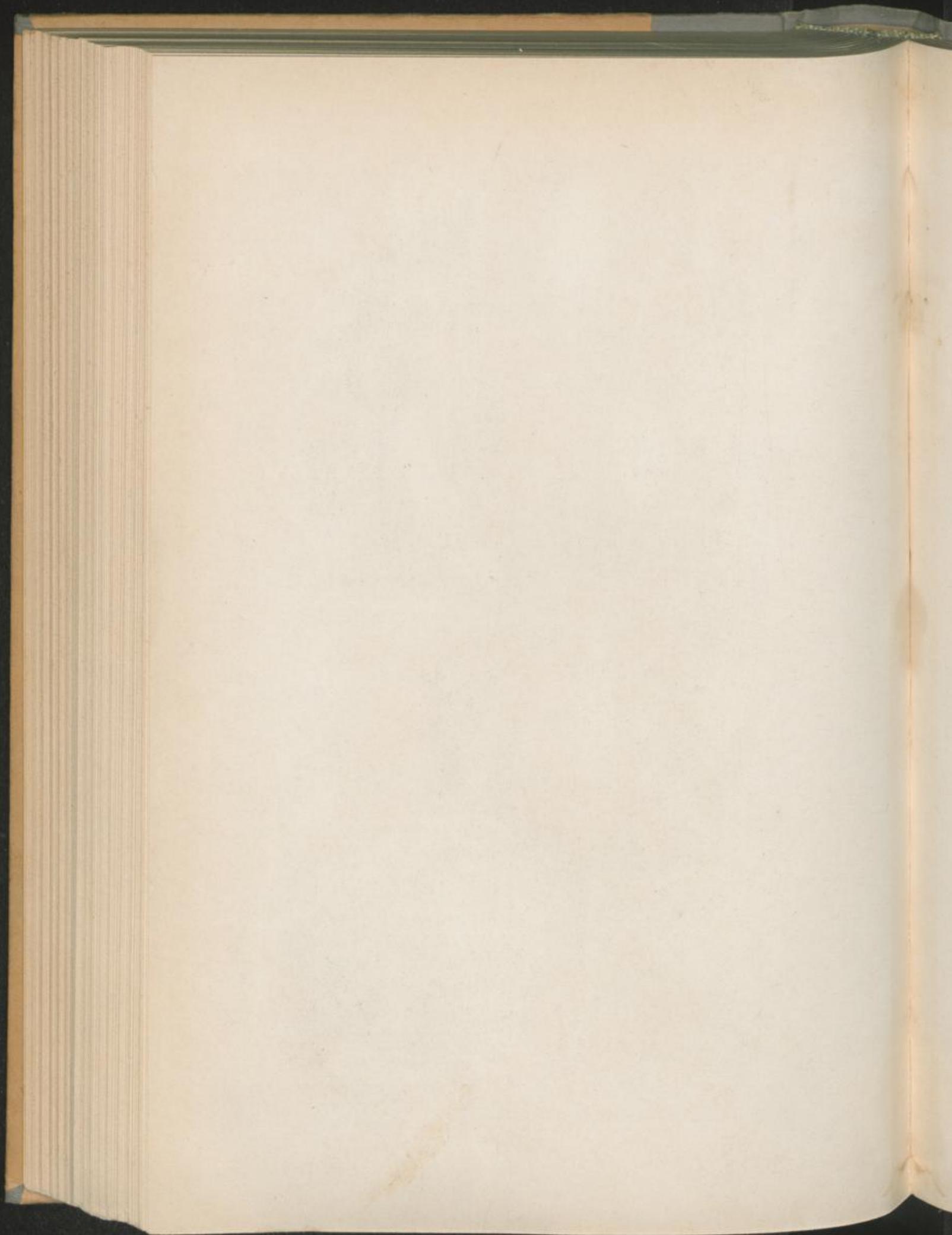


*N. valsiaca Nees.*



*Aira caespitosa L.*







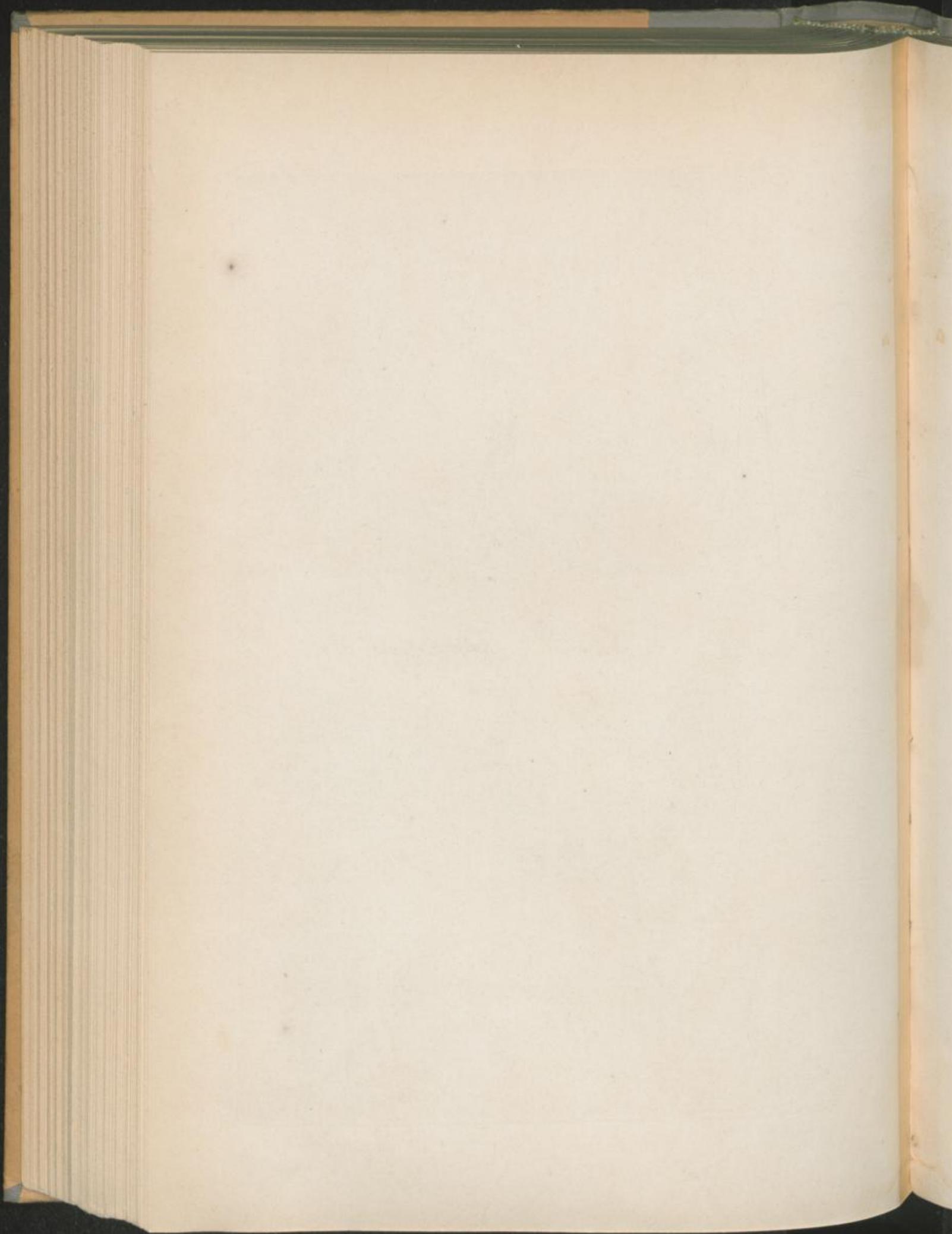
*Arcaea capillaris* H. et A.

*Lorynophotus canescens* Beauv.



*Phragmites communis* Trin.

*Arundo Donax* Linn.





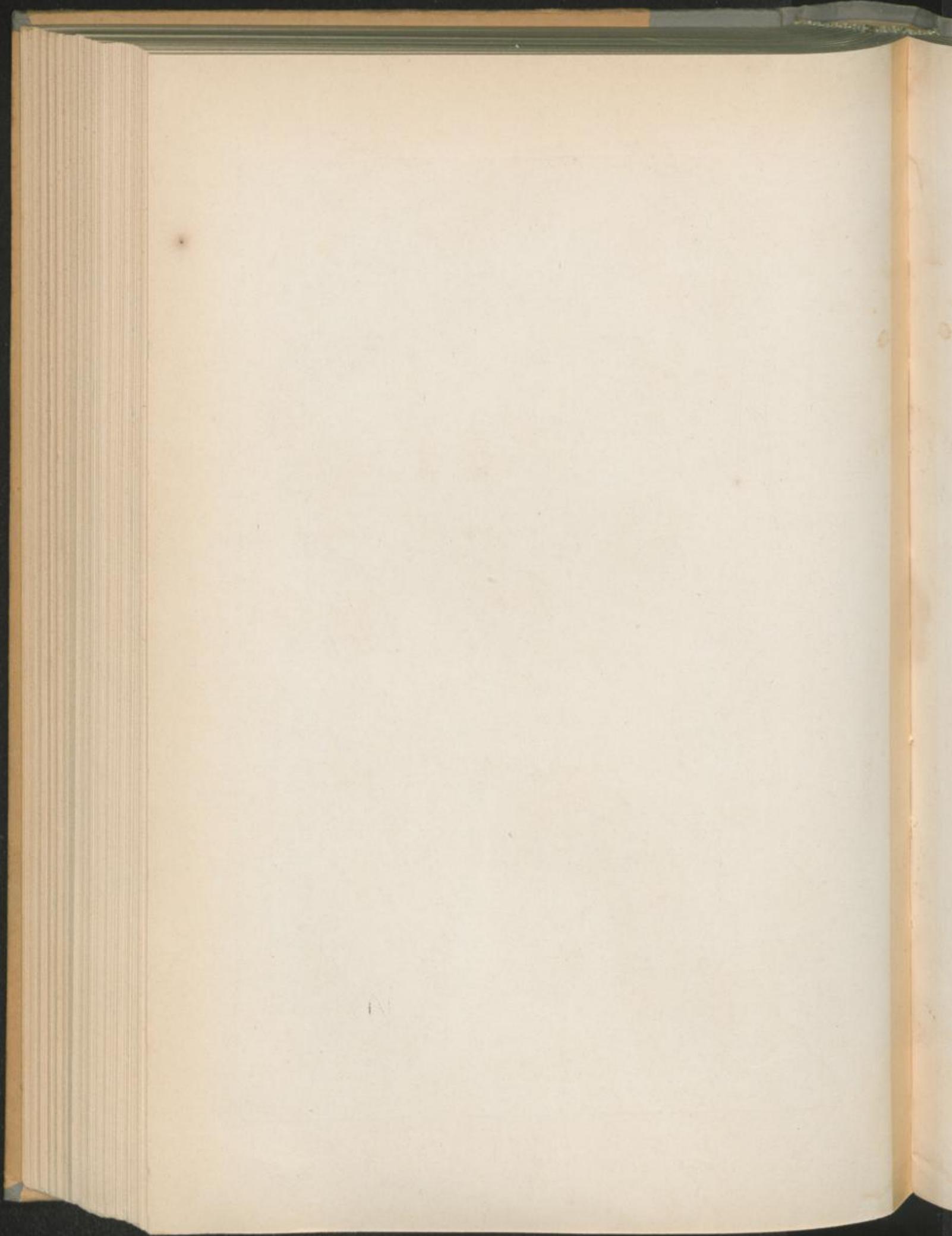
*Aia flexuosa* L.

*Arrhenatherum elatius* M.K.



*Avena alpina* Sm.

*Av. planiculmis* Schrad.





*Avena bicolor* L.

*A. fatua* L.

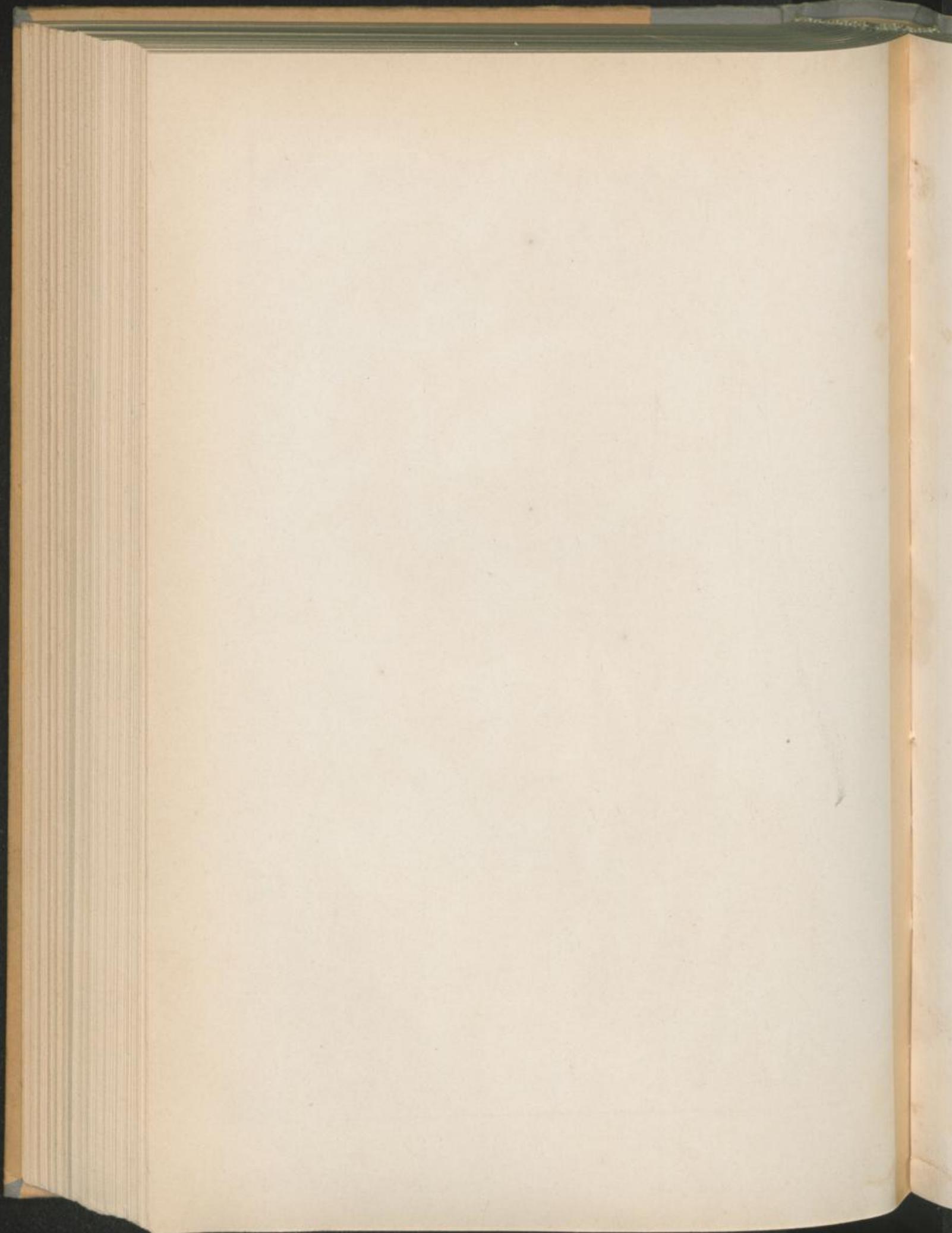
*A. orientalis* Schreb.



*A. nuda* L.

*A. strigosa* Schreb.

*A. sativa* L.





*Avena flavescens* L.



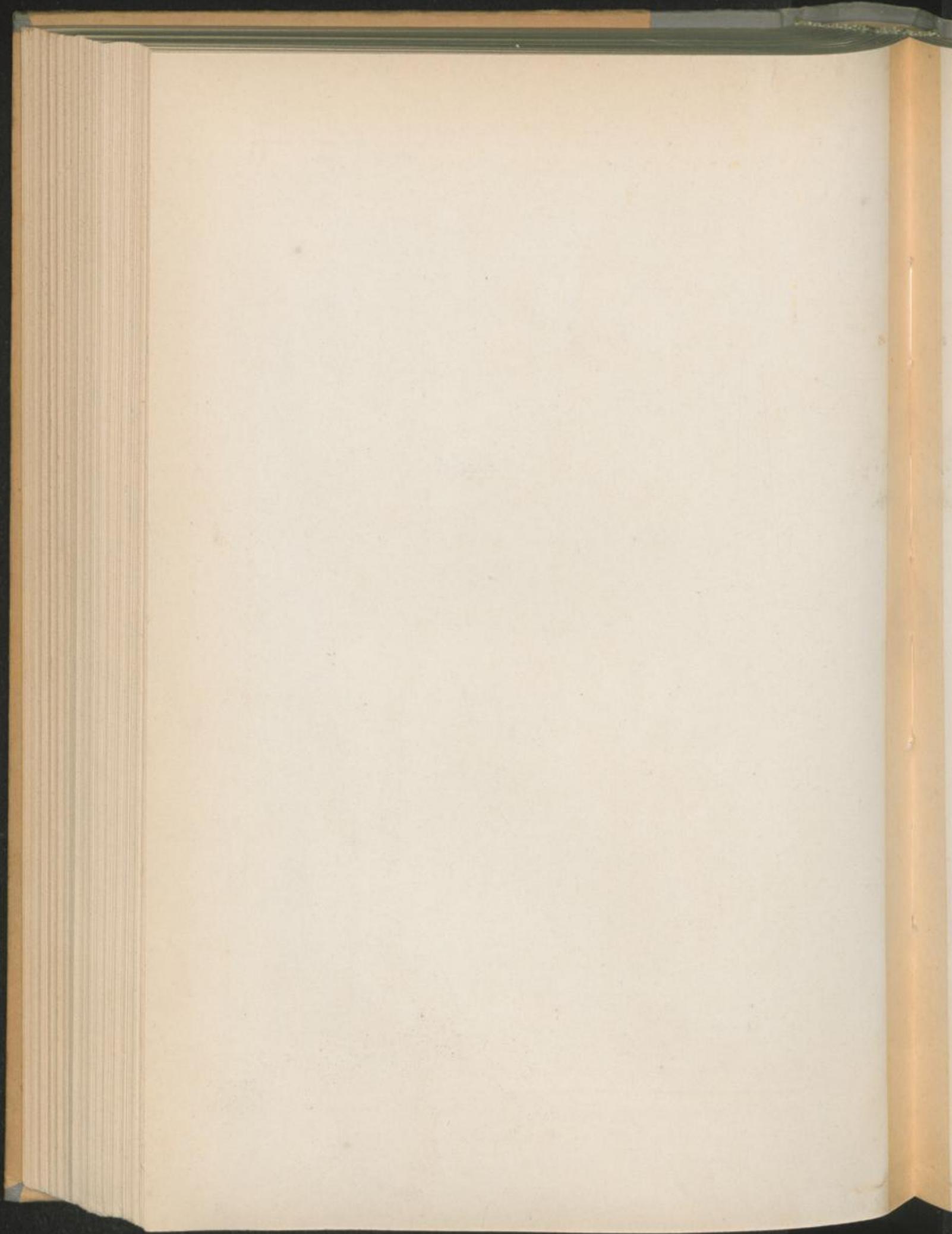
*A. alpestris* Host.



*A. pratensis* L.



*A. vesicicola* Vill.





*Avena canaliculata* Koch.



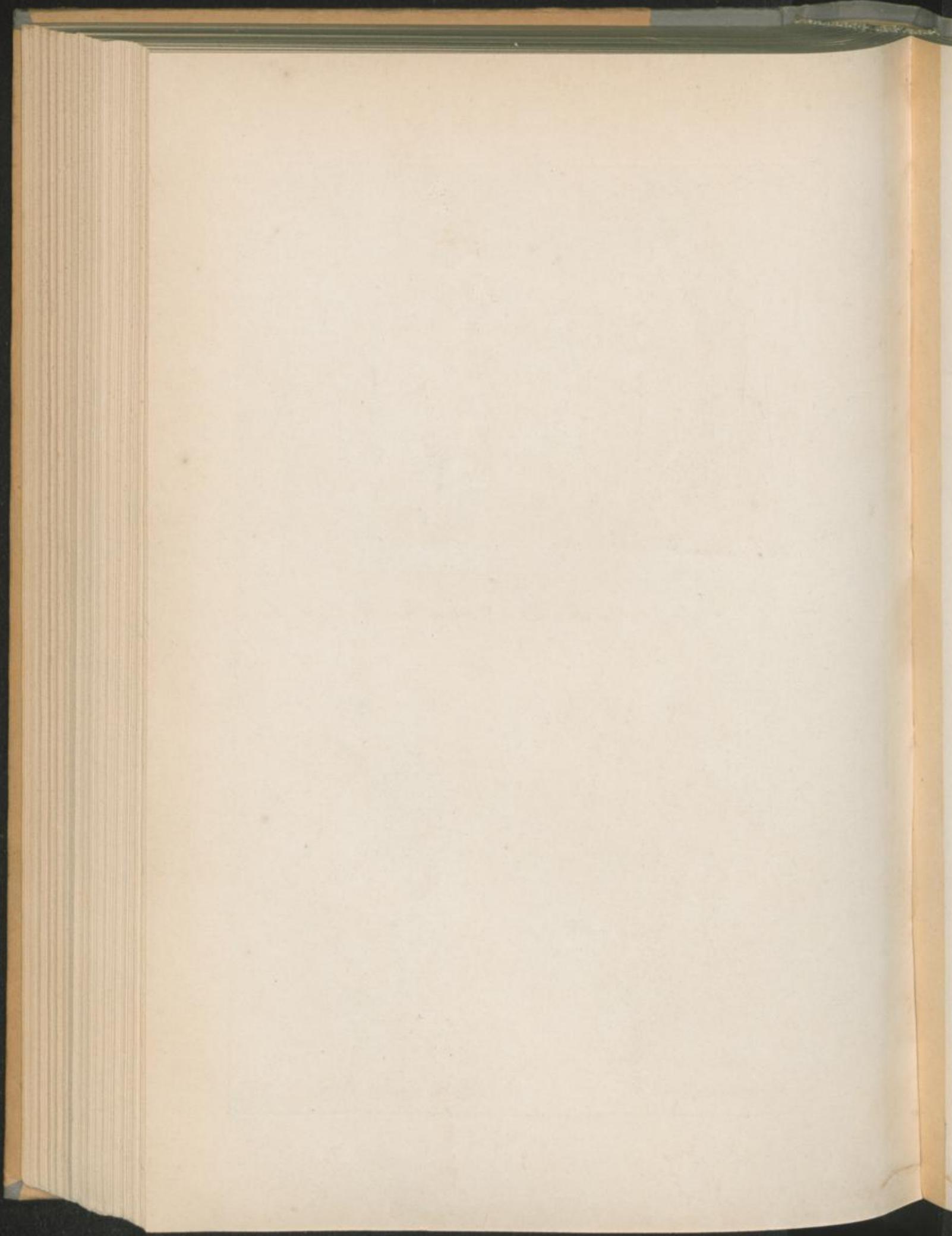
*A. praeceus* Beauv.



*A. subspicata* Beauv.



*A. variegatophylla* Willd.





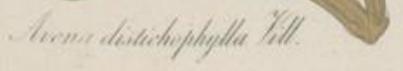
*Melica ciliata* L.

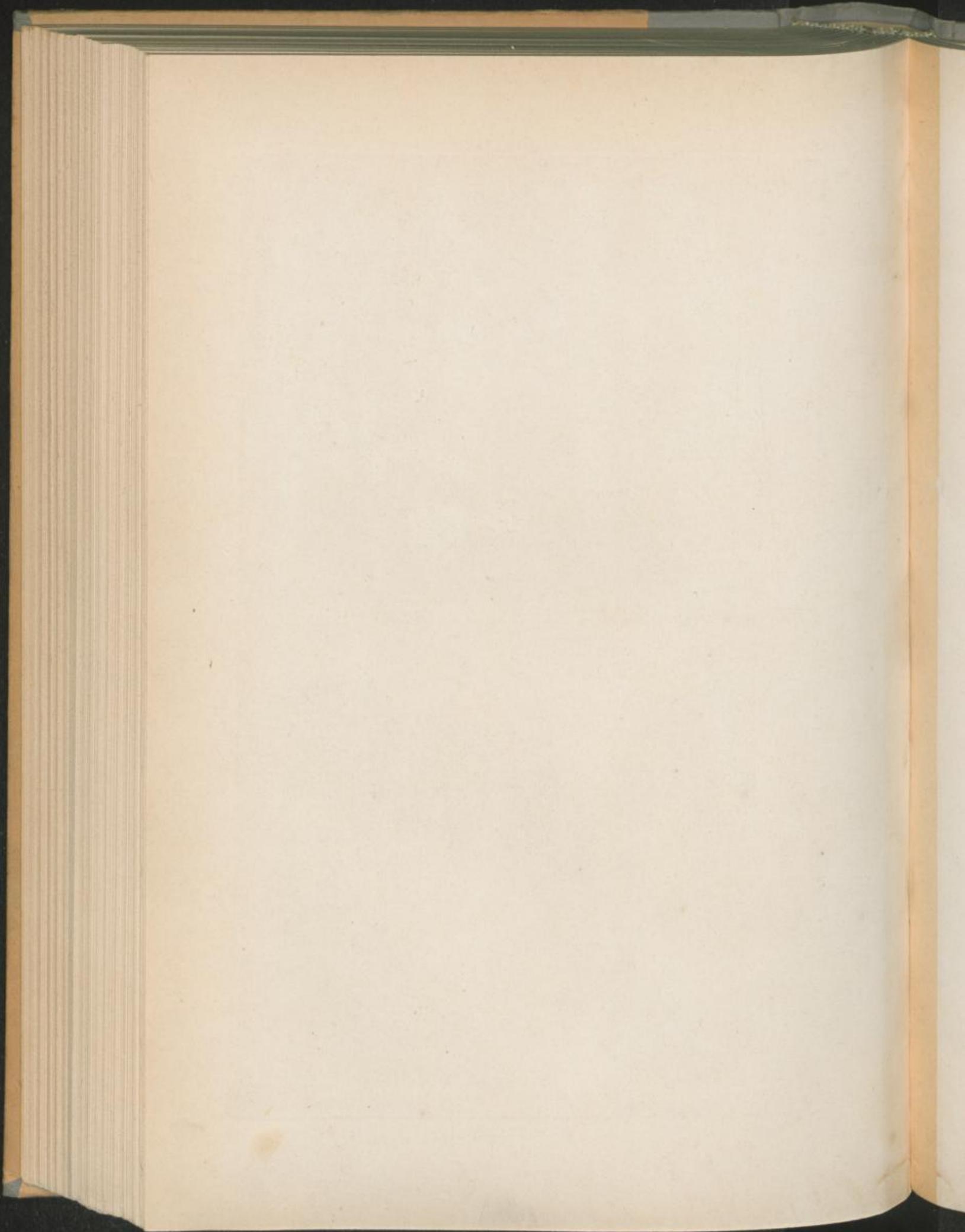
*M. uniflora* Retz. *M. nutans* L. *M. Bunkini* All.



*Avena distachyphylla* Vahl.

*Glyceria distans* Vahl.







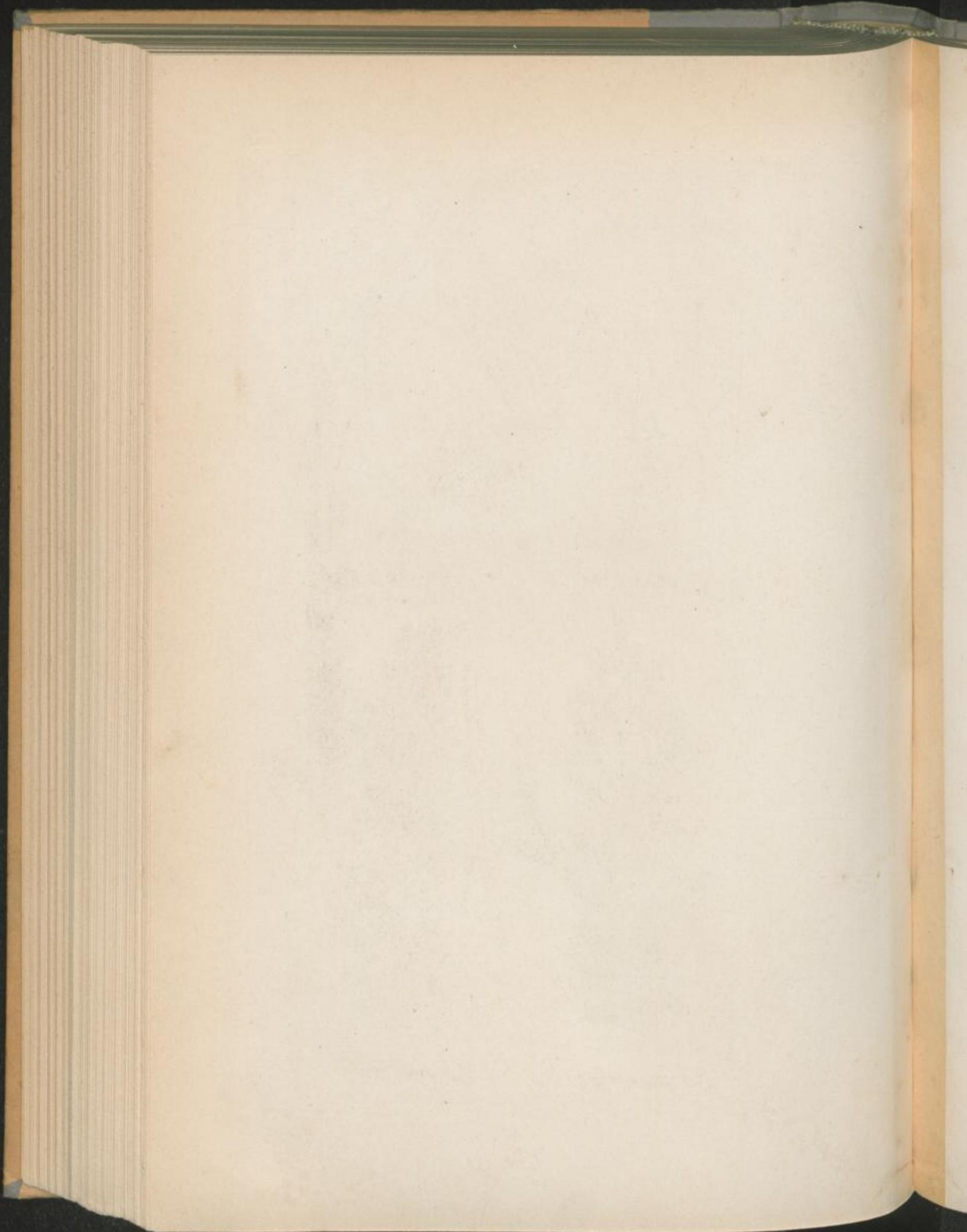
*Poa pumila* Host. *Sturialis* L.

*Poa minor* L.



*P. maritima* L.

*P. meba* L. *P. fertilis* Host.





*Eriopogon pilosa* Beauv.



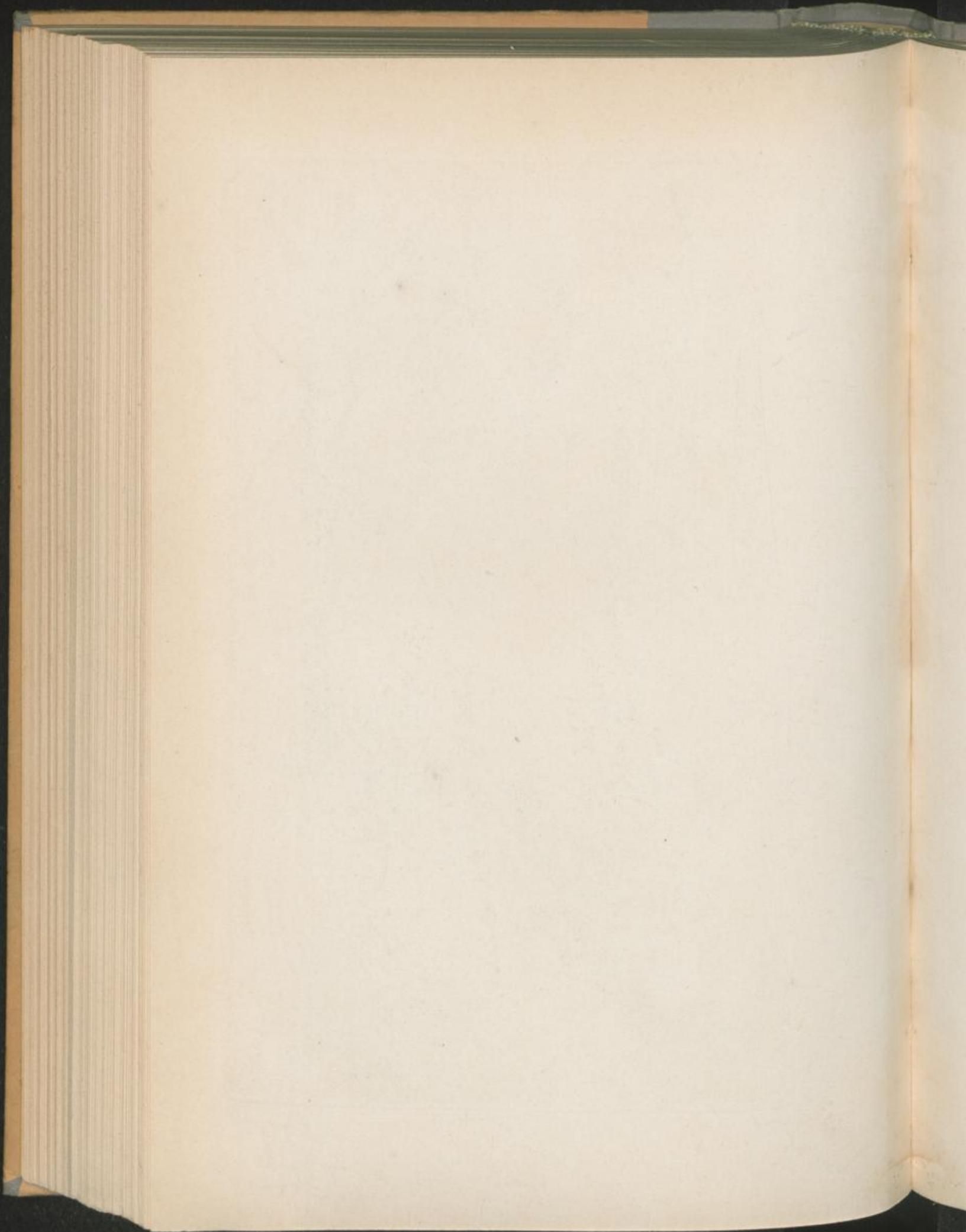
*Avena tenuis* Michx.



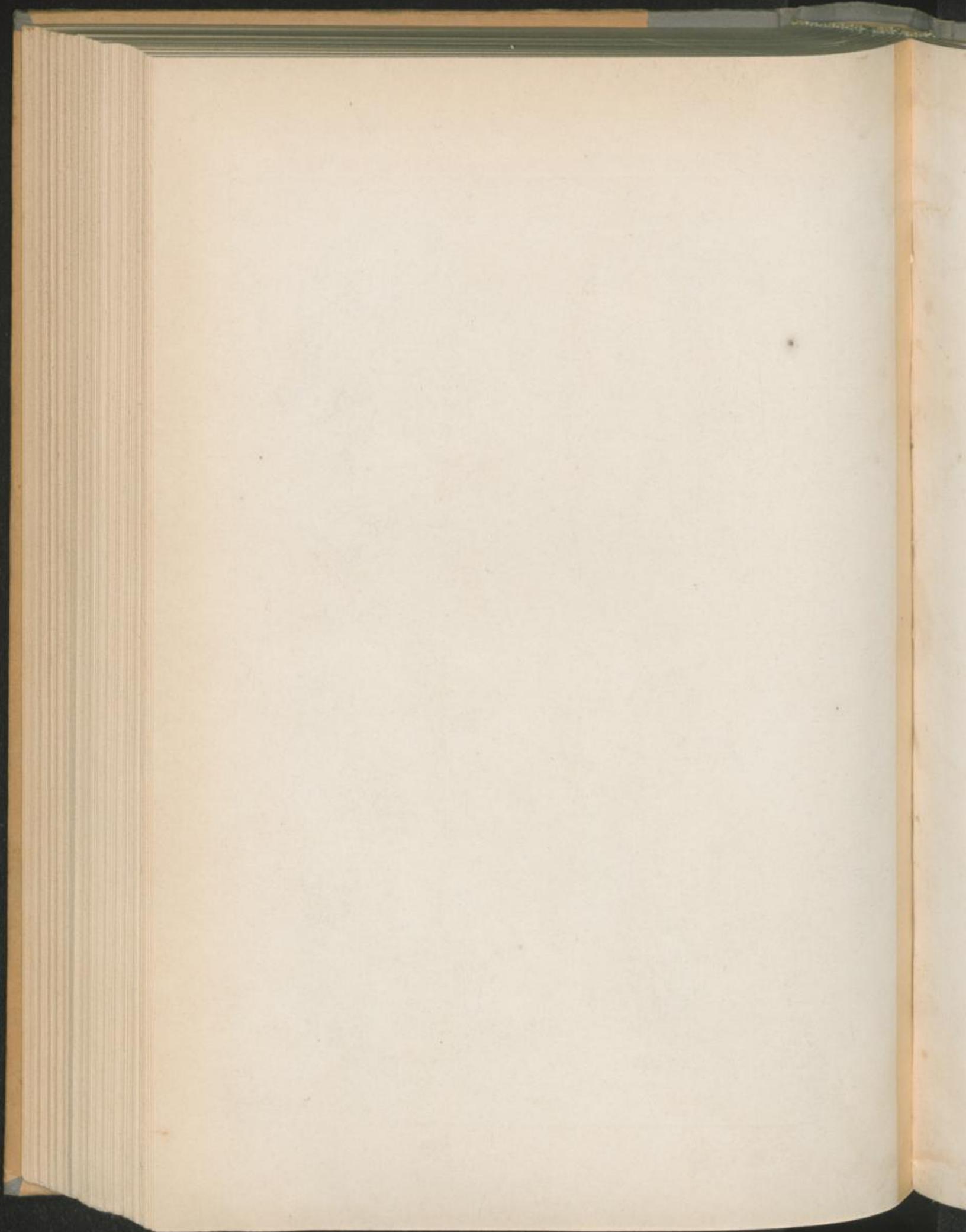
*E. megastachya* Lk.



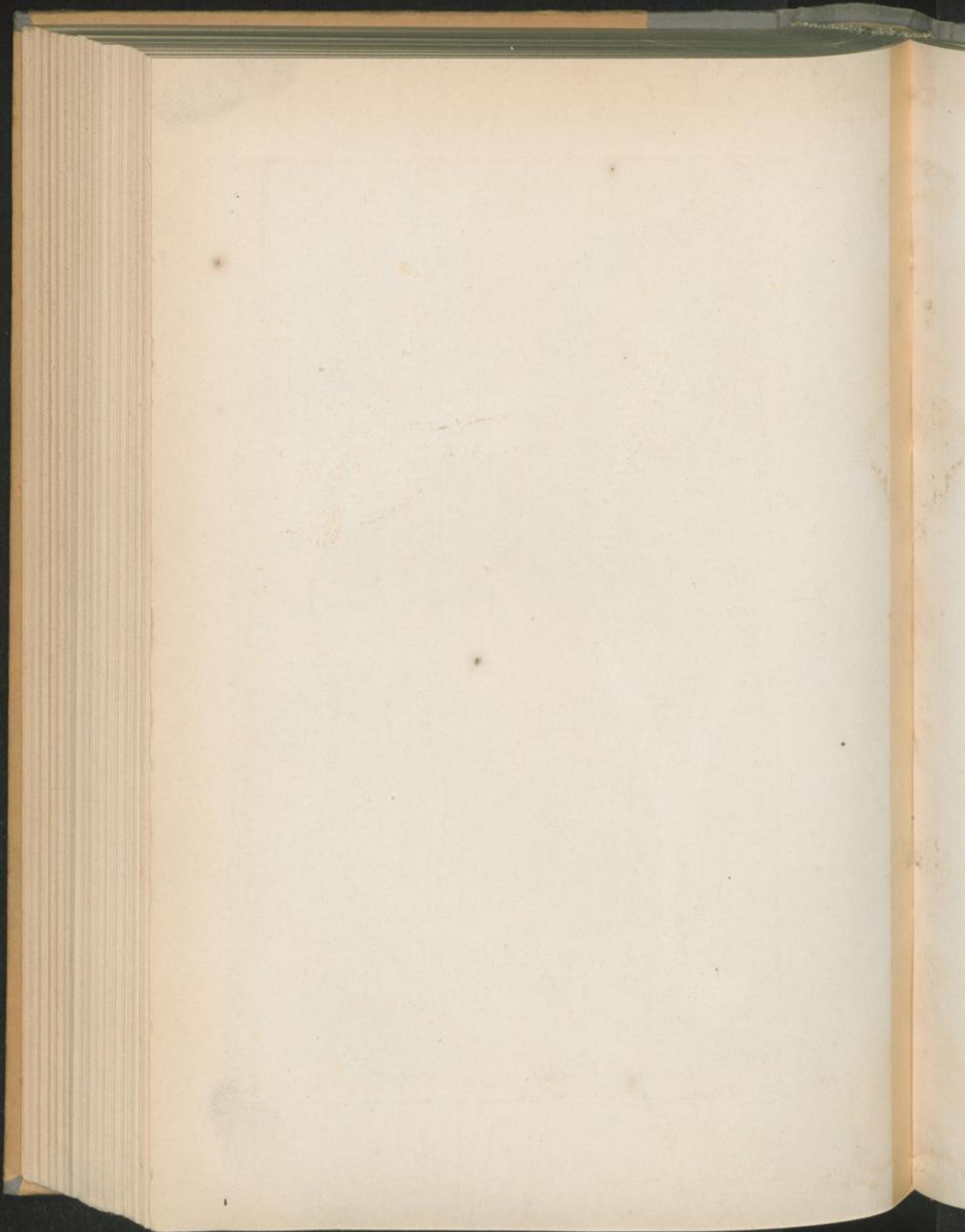
*E. poaeoides* Beauv.













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*Poa sudetica* Hornk.

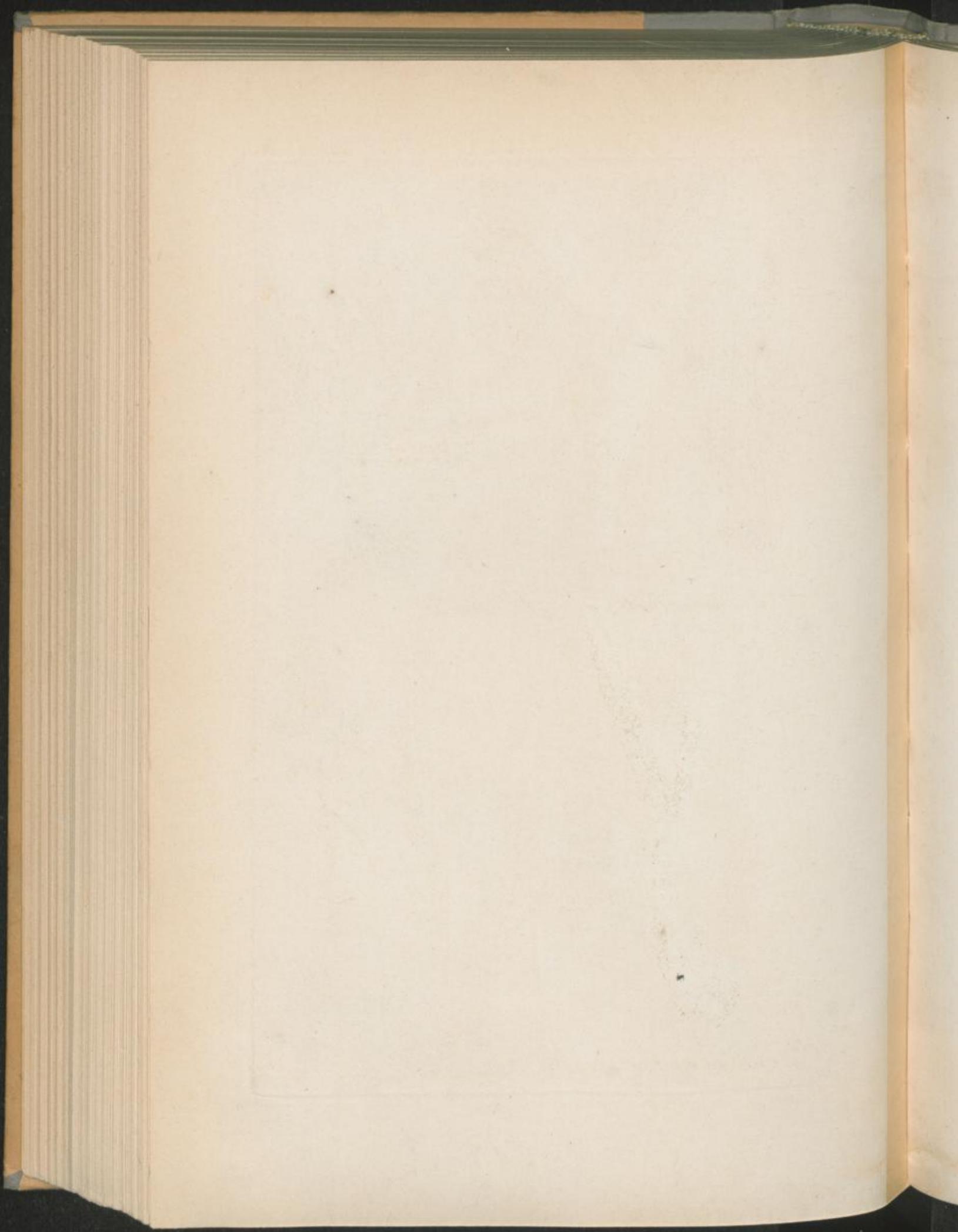
*P. hybrida* Gaud.



*Melinis caerulea* Moench.



*Pannua* L.





*Poa concinna* Gaud.



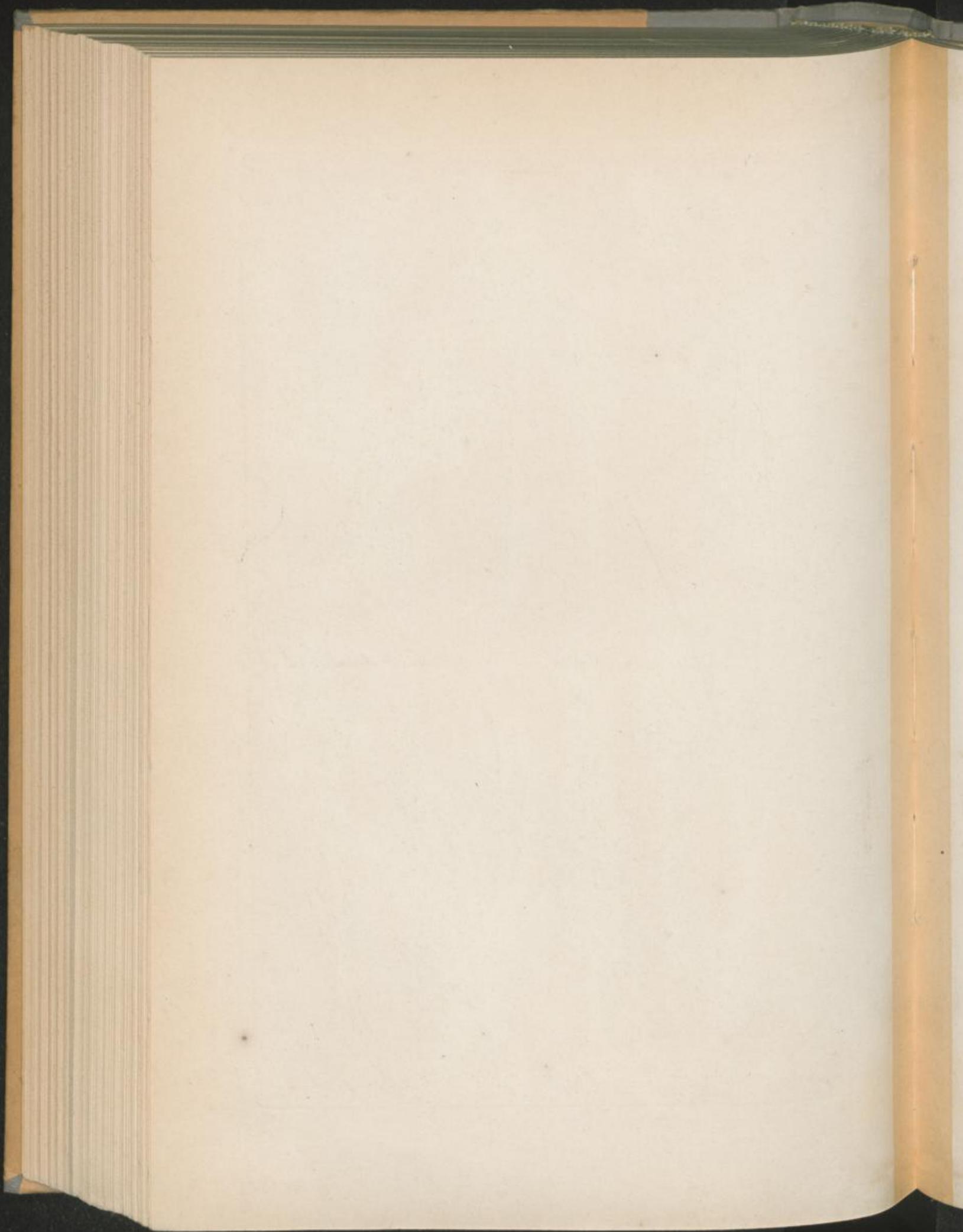
*P. bulbosa* L.



*Cynosurus echinatus* L.



*Cirsium* L. *C. pratensis* L.





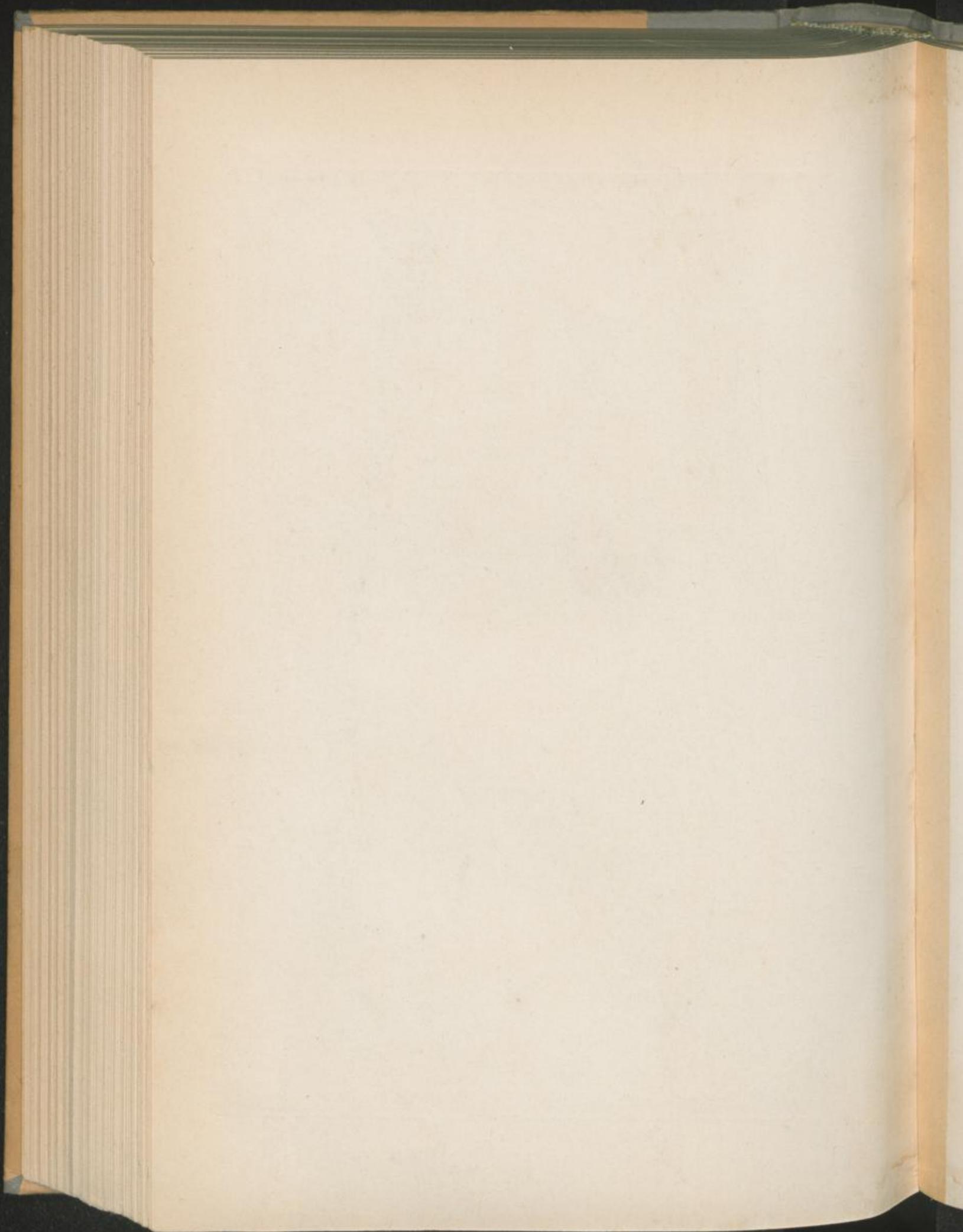
*Molinia scutina* M. & K.

*Fimbristylis decumbens* R. Br.



*Glycyria spectabilis* M. & K.

*G. festucaeformis* Hayn.





*Glycyrrhiza fluitans* Met. N.



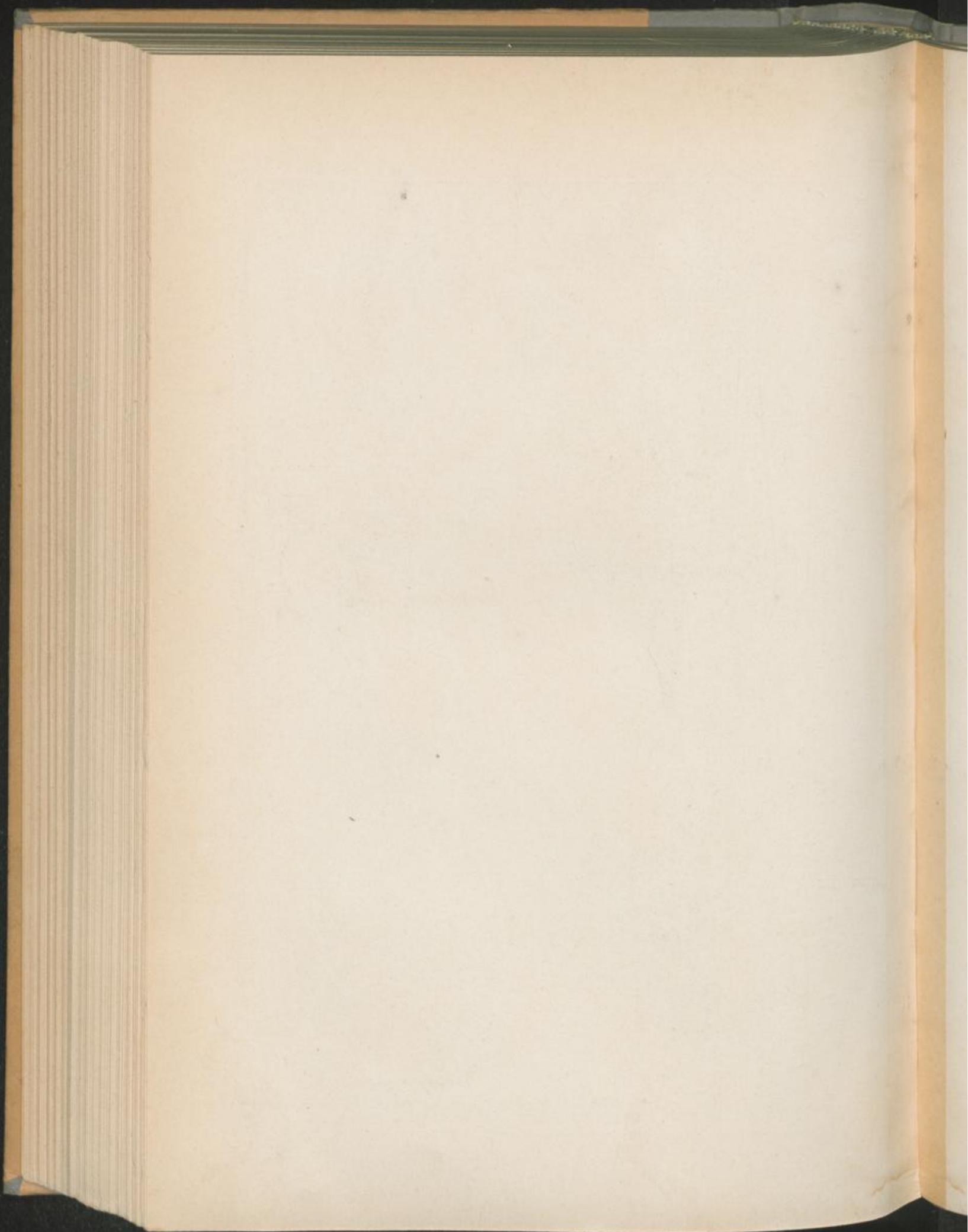
*Samolus aurus* Moench



*Poa dura* Scop.



*Festuca rigida* Kunth.





*Xanthoxia provincialis* W.C.



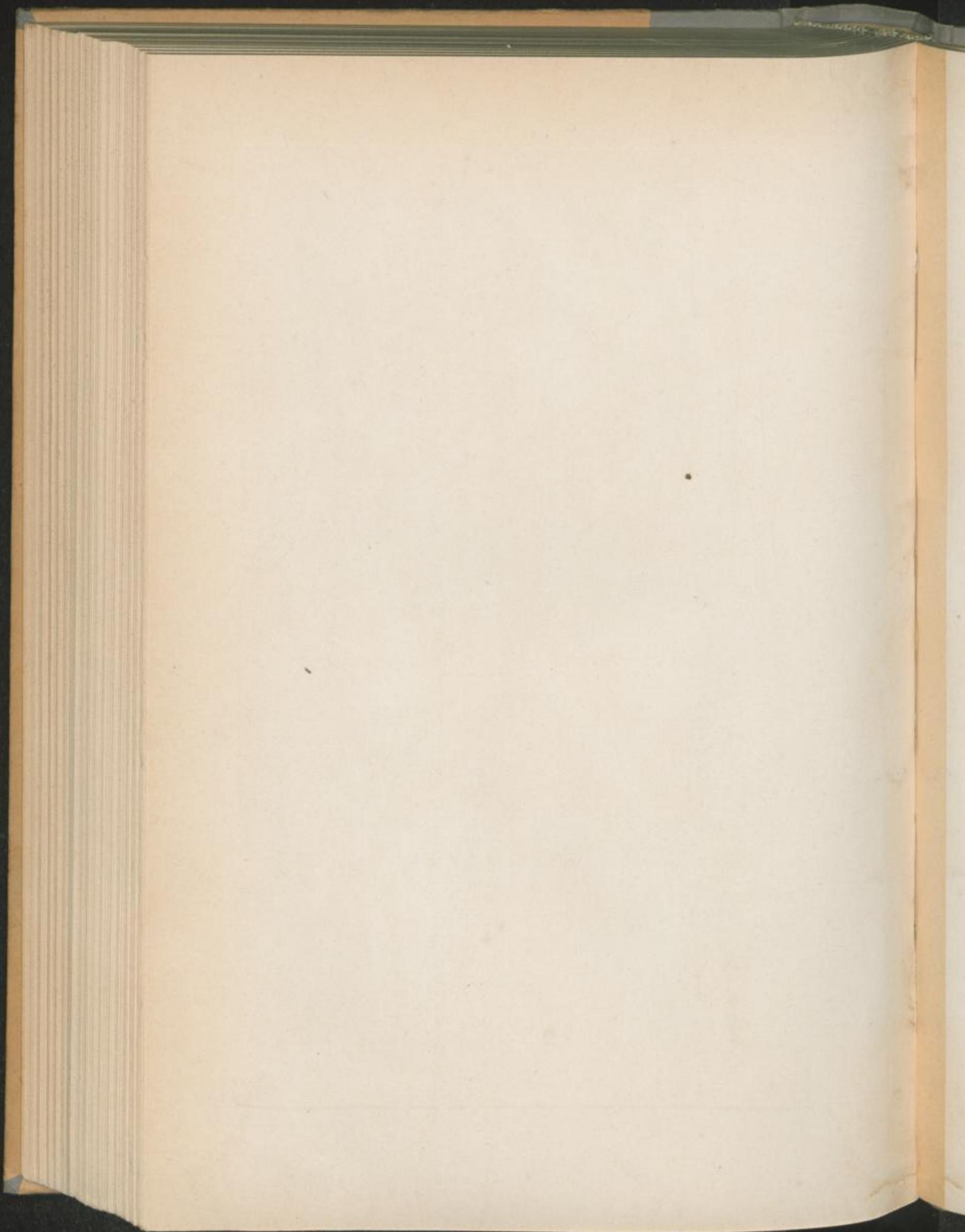
*Glyceria aquatica* Presl.



*Poa liliacea* Nees.



*Dactylis glomerata* L.





*Festuca Valleri* L.



*F. tenuiflora* Schrad.

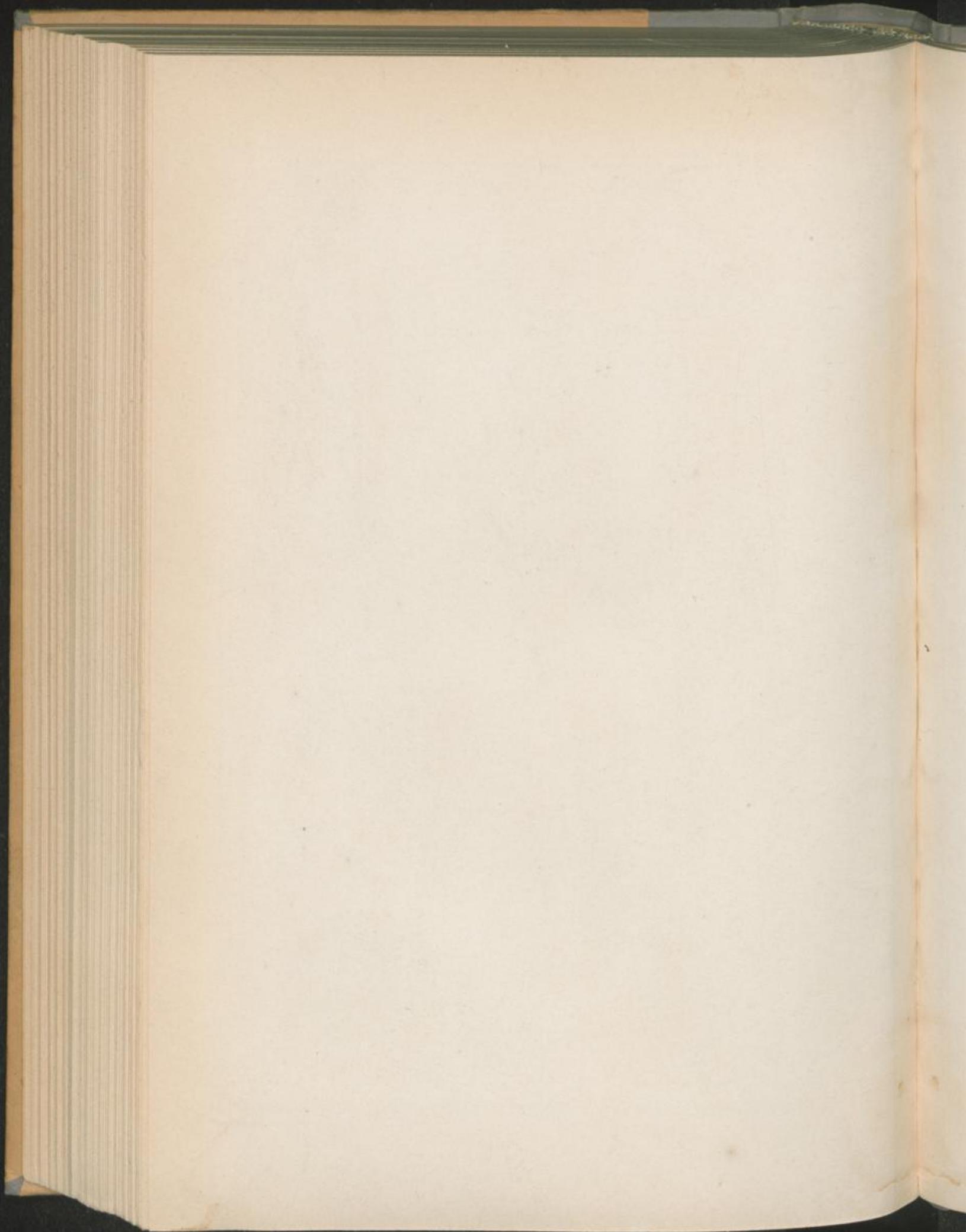


*F. myurus* L.



*F. pseudo-myurus* Ley.

*F. uniglumis* Sol.





*Festuca nemorum* L.



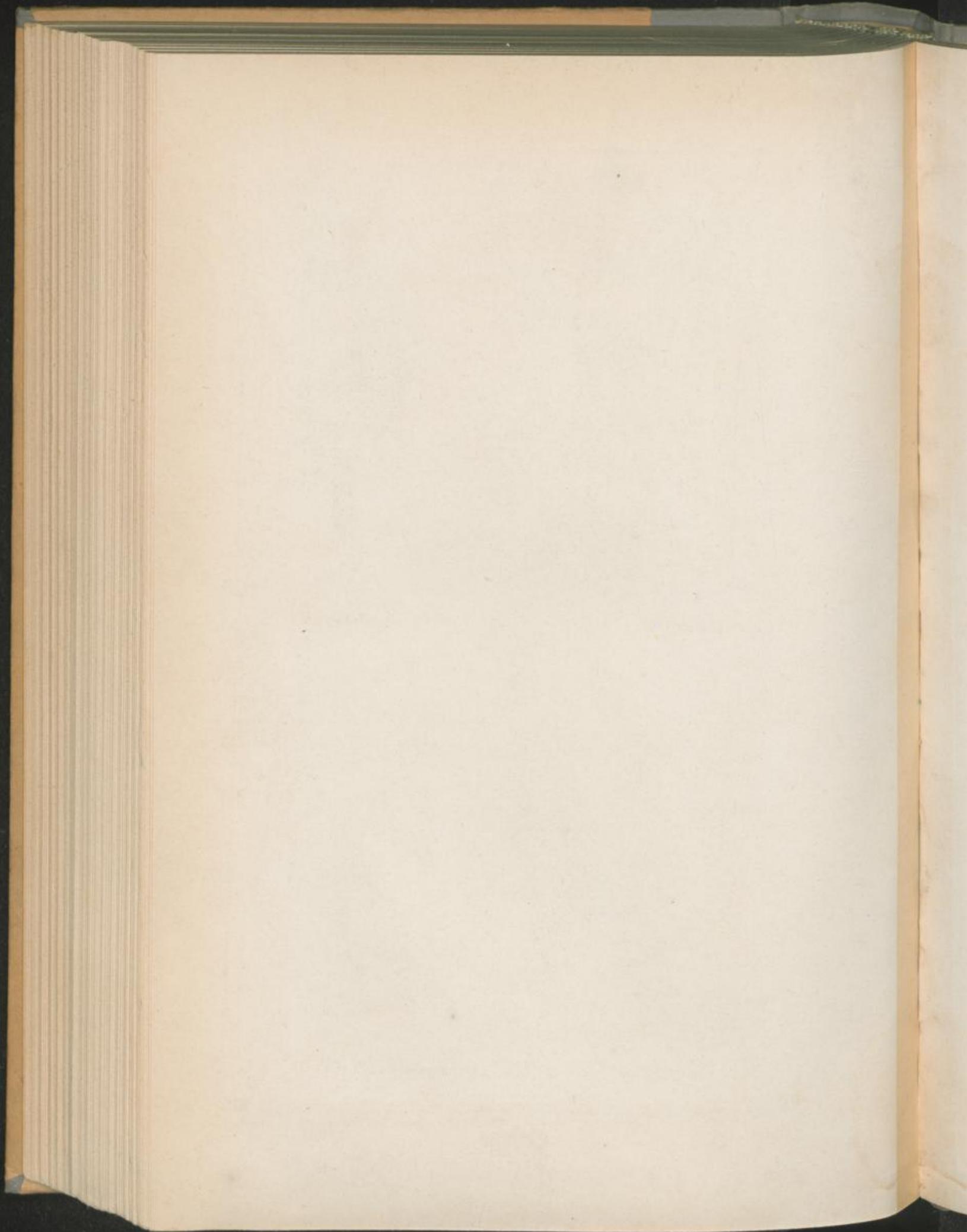
*F. scirvoides* Roth.



*F. rubra* L.



*F. ovina* L.





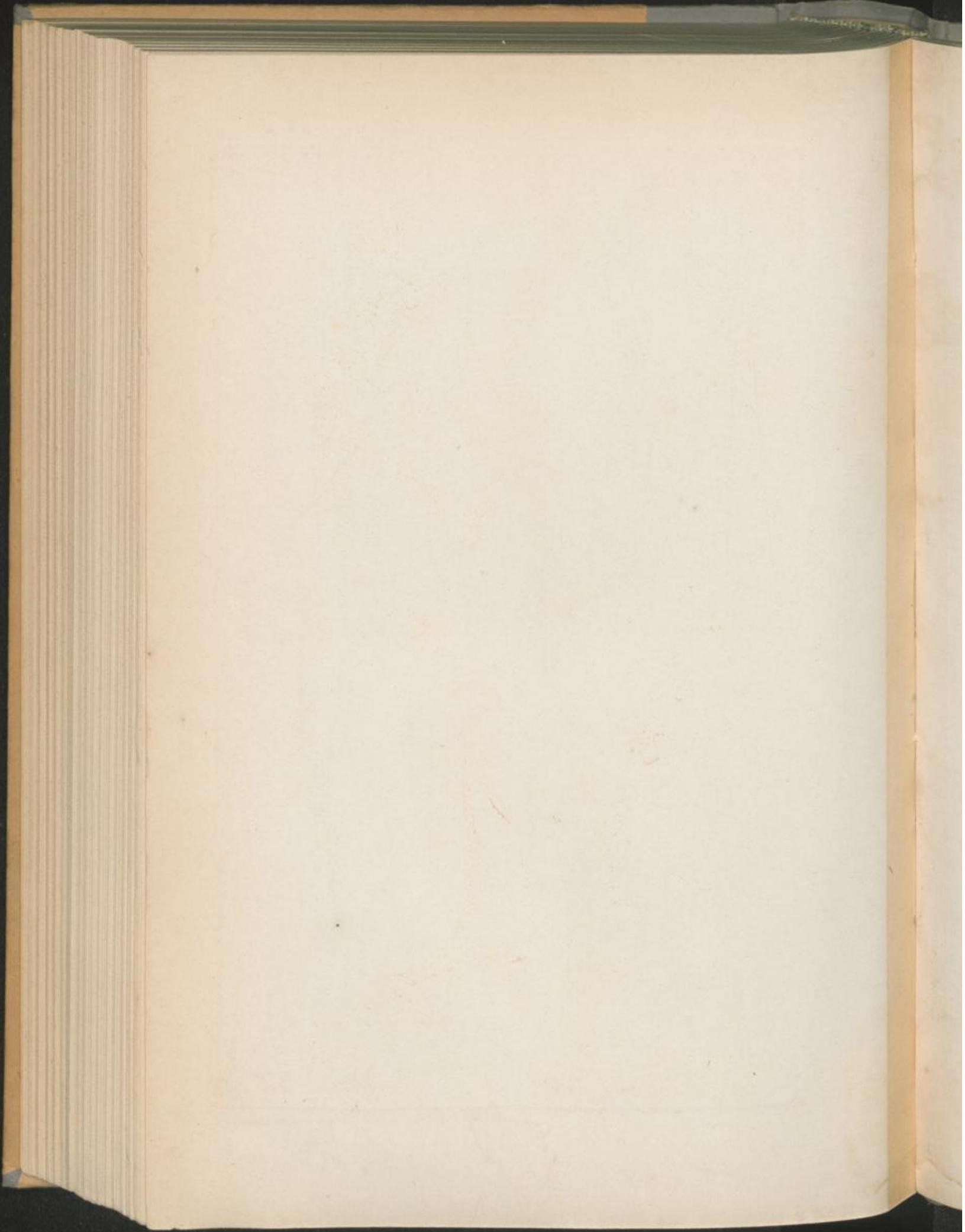
*Festuca spadicosa* L.

*F. sylvatica* Vill.



*F. pilosa* Mill.

*F. floerens* M. & K.





*Festuca elatior* L.



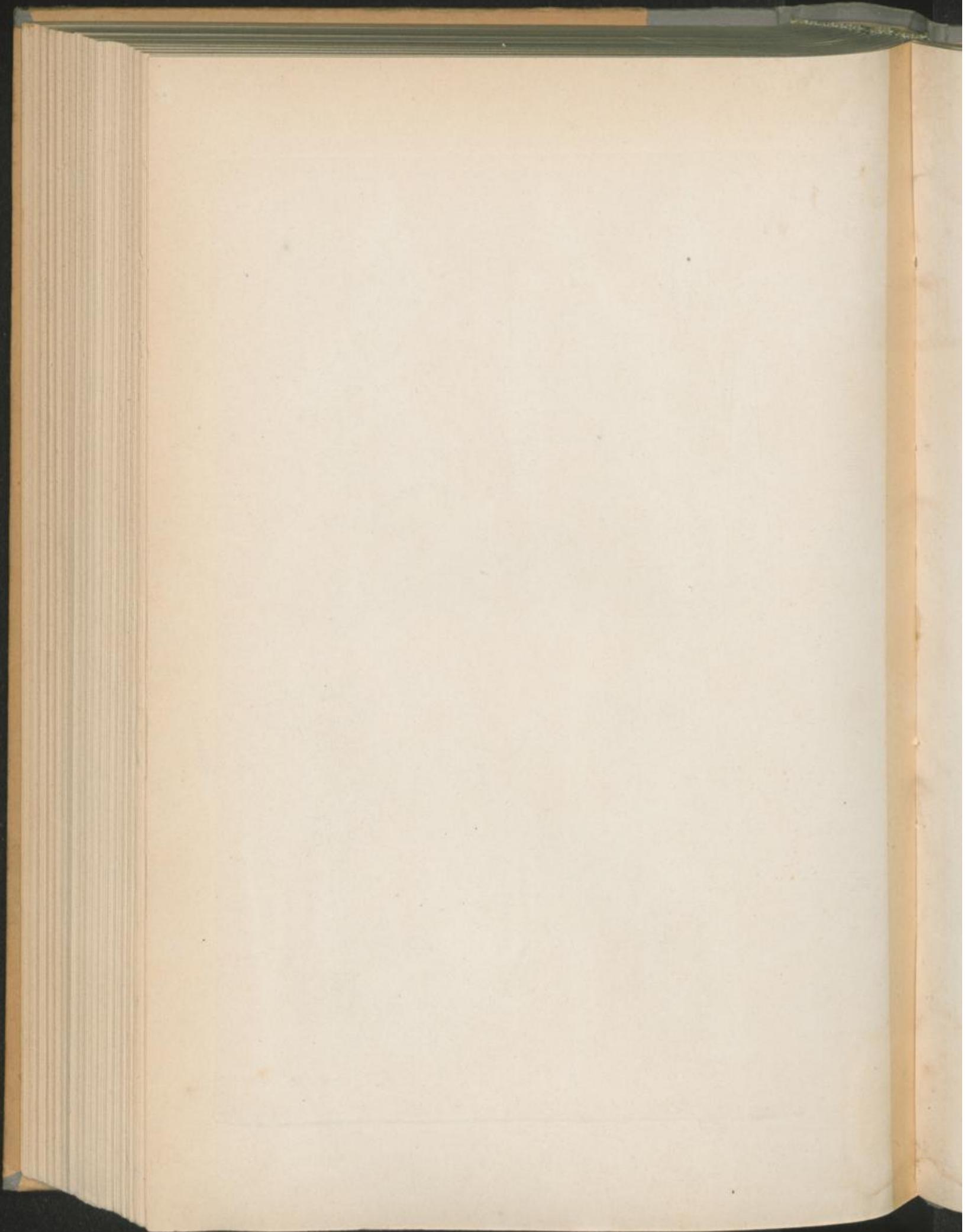
*Festuca arundinacea* Schreb.



*F. Schuchzeri* Gaud.



*F. flourensii* Nutt.





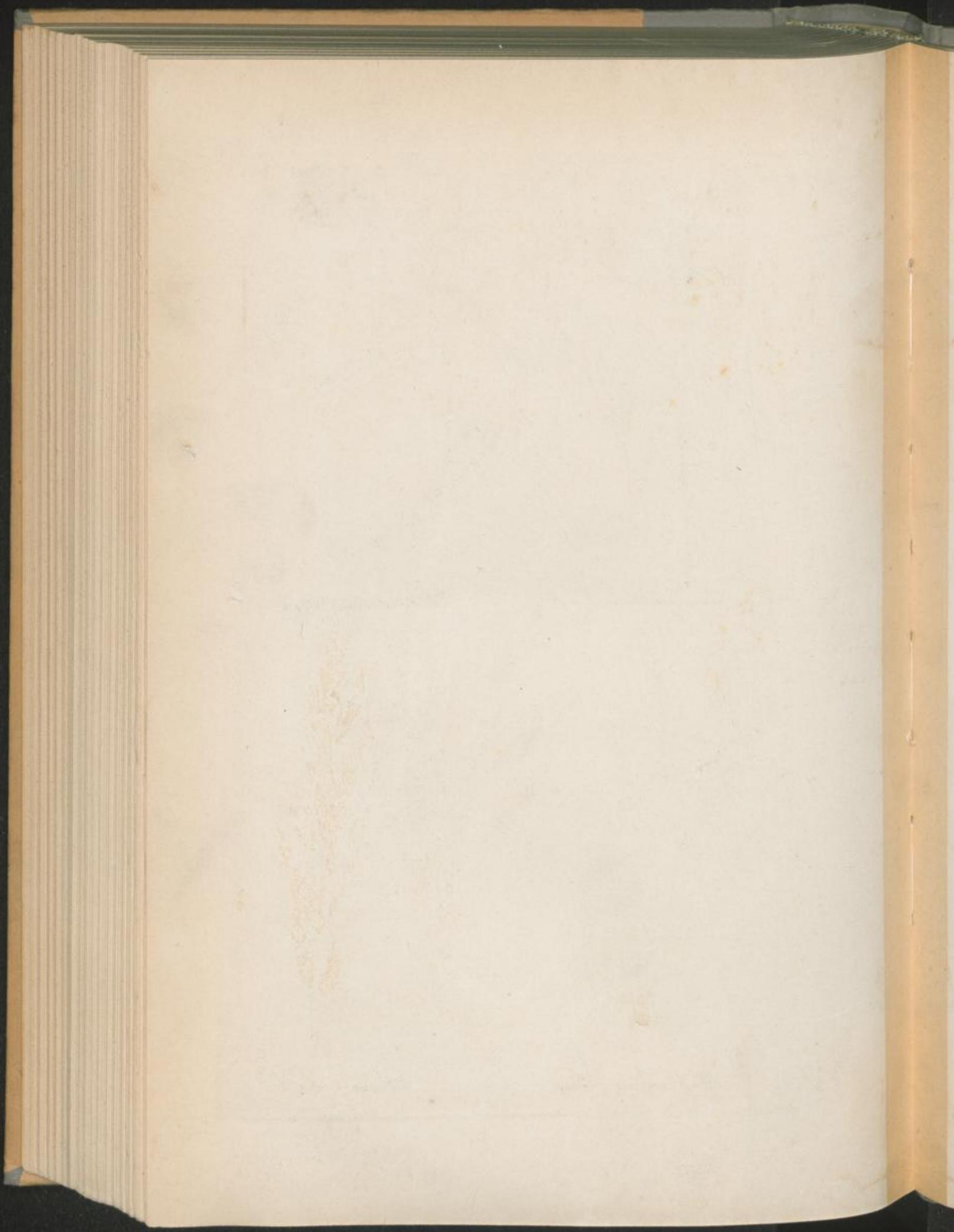
*Festuca heterophylla* Lam.

*F. Lachenalii* Spreng.



*Helcus lanatus* L.

*H. mollis* L.





*Brachypodium sylvaticum* R. et S.



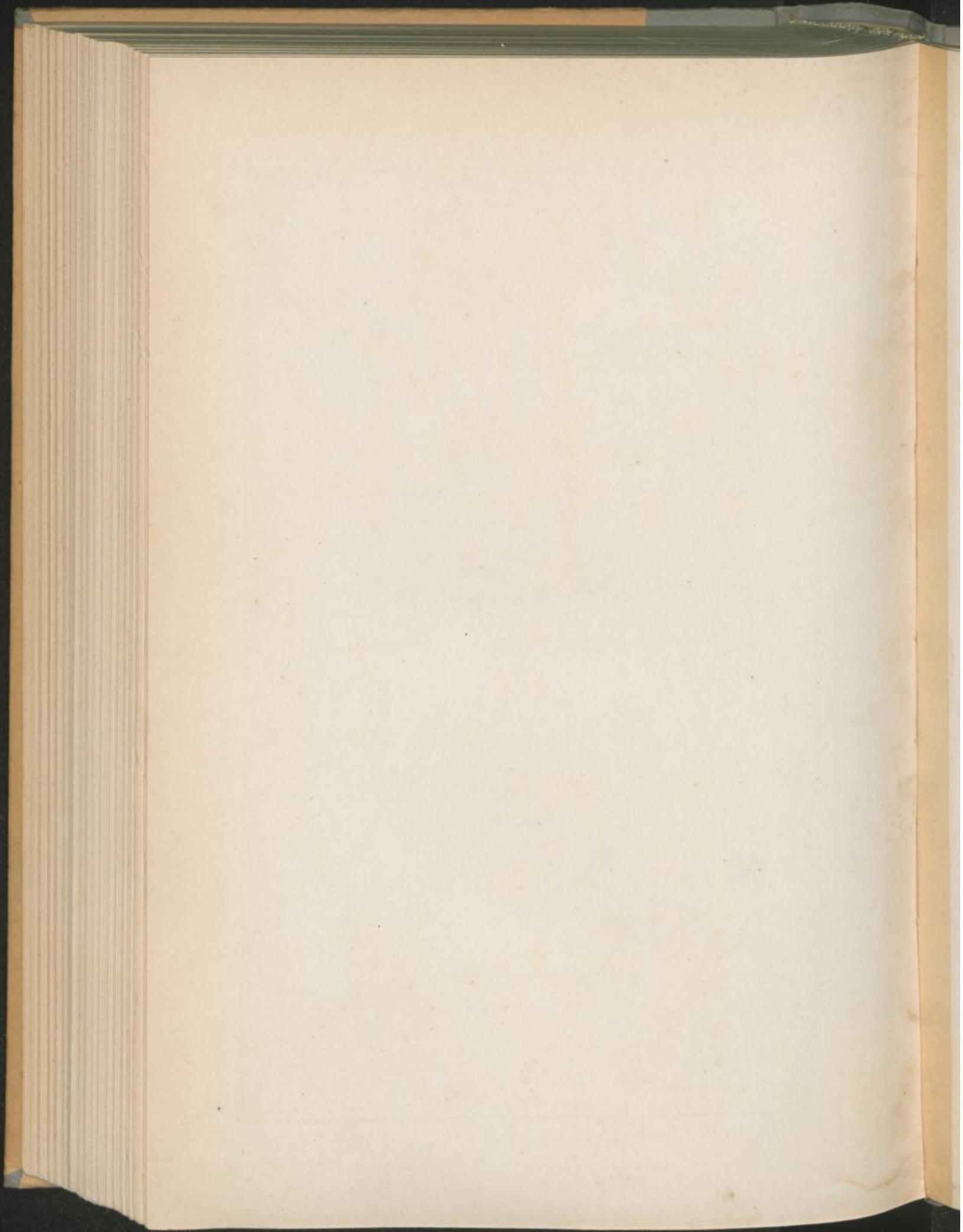
*Poa ramosum* R. et S.



*Poa pinnatum* Beauv.



*Bromus erectus* Huds.





*Bromus confertus* Rich.

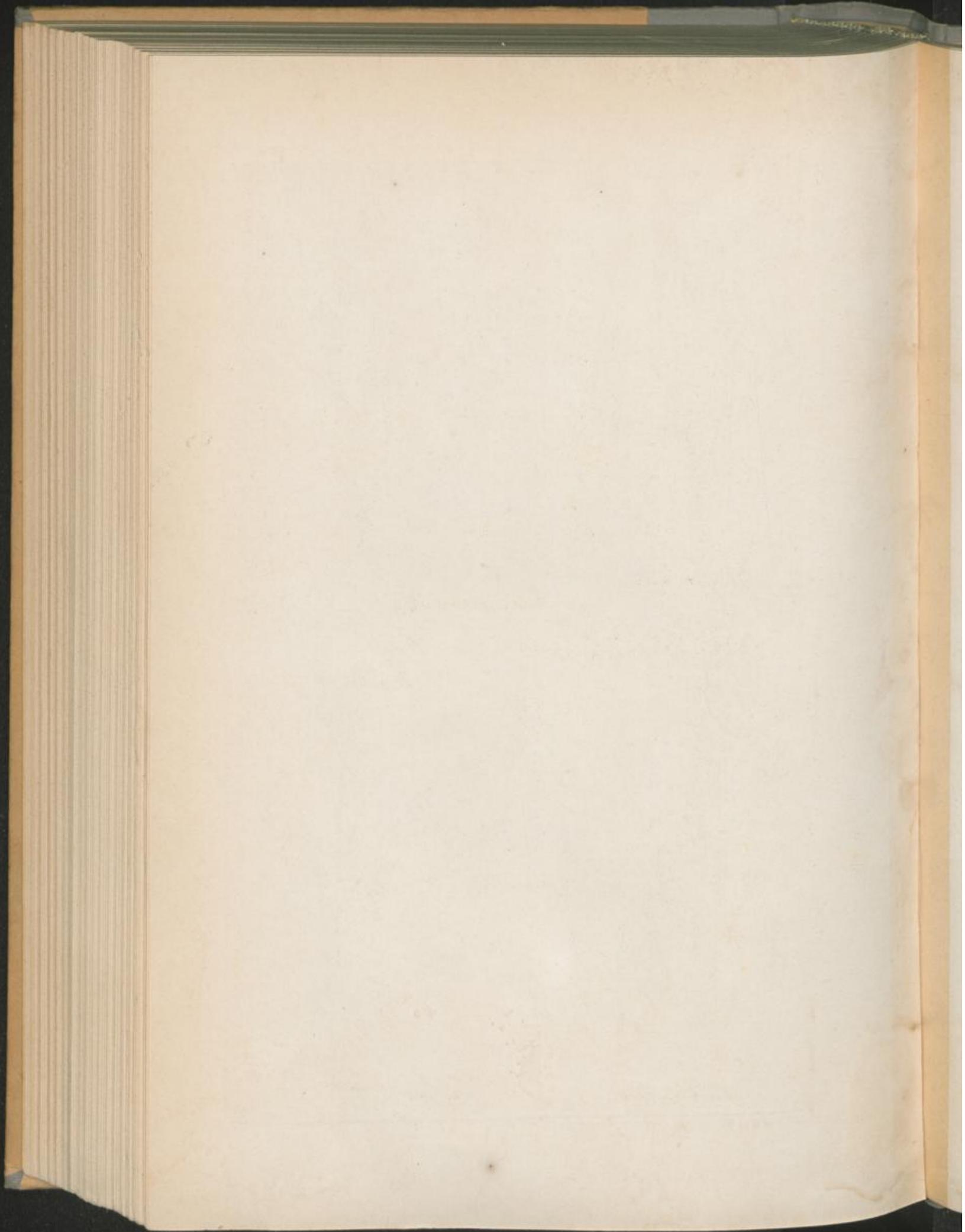
*Festuca Dymyja* Met. N.

*Brachypodium* L.



*F. flava* Host.

*F. pumila* Vill.



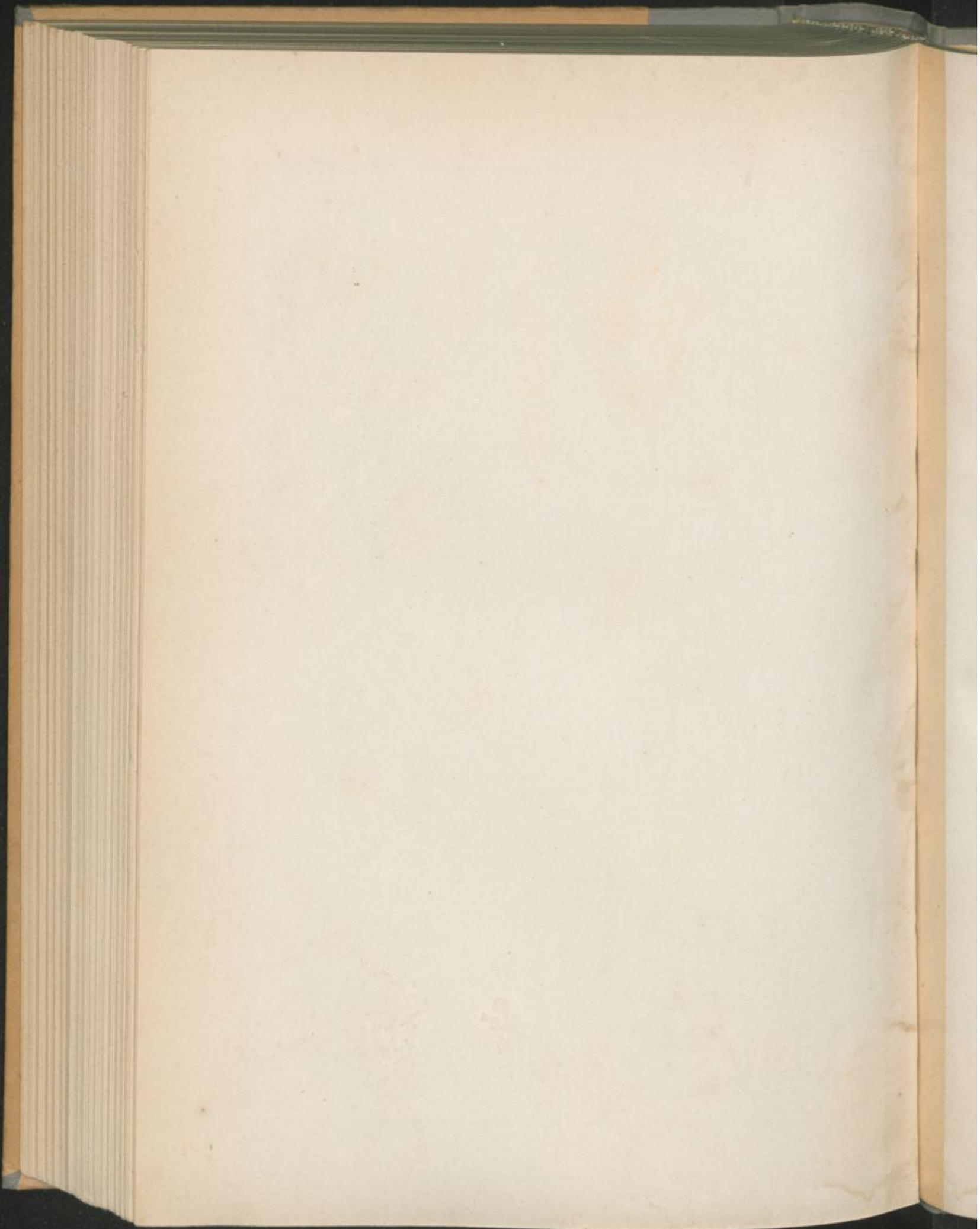


*Bromus arduennensis* Kunth

*B. secalinus* L.

*B. commutatus* Schrad.

*Festuca gigantea* Vill.





*Bromus rigidus* L.



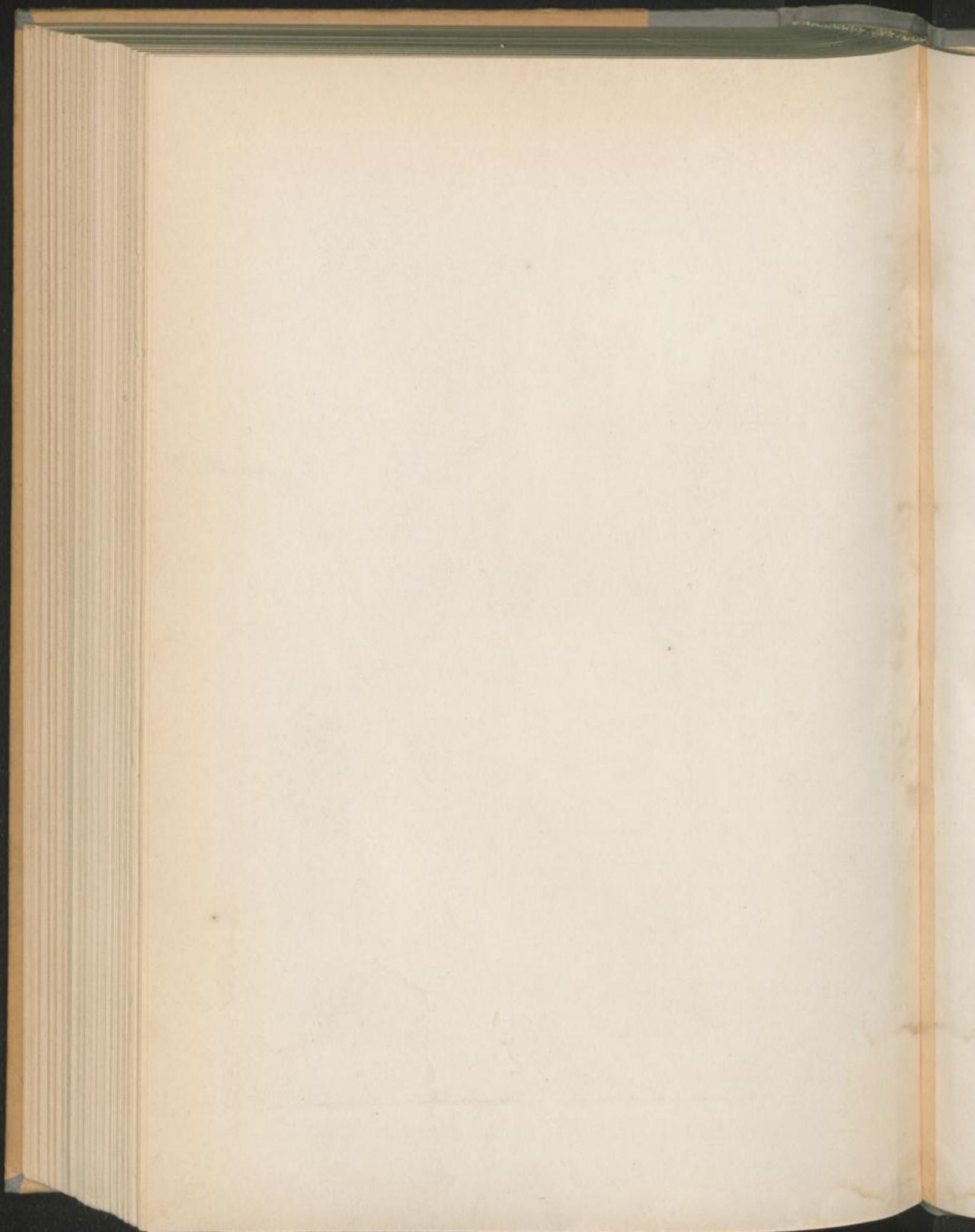
*B. madritensis* L.



*B. sterilis* L.



*B. tectorum* L.





*Bromus arvensis* L.

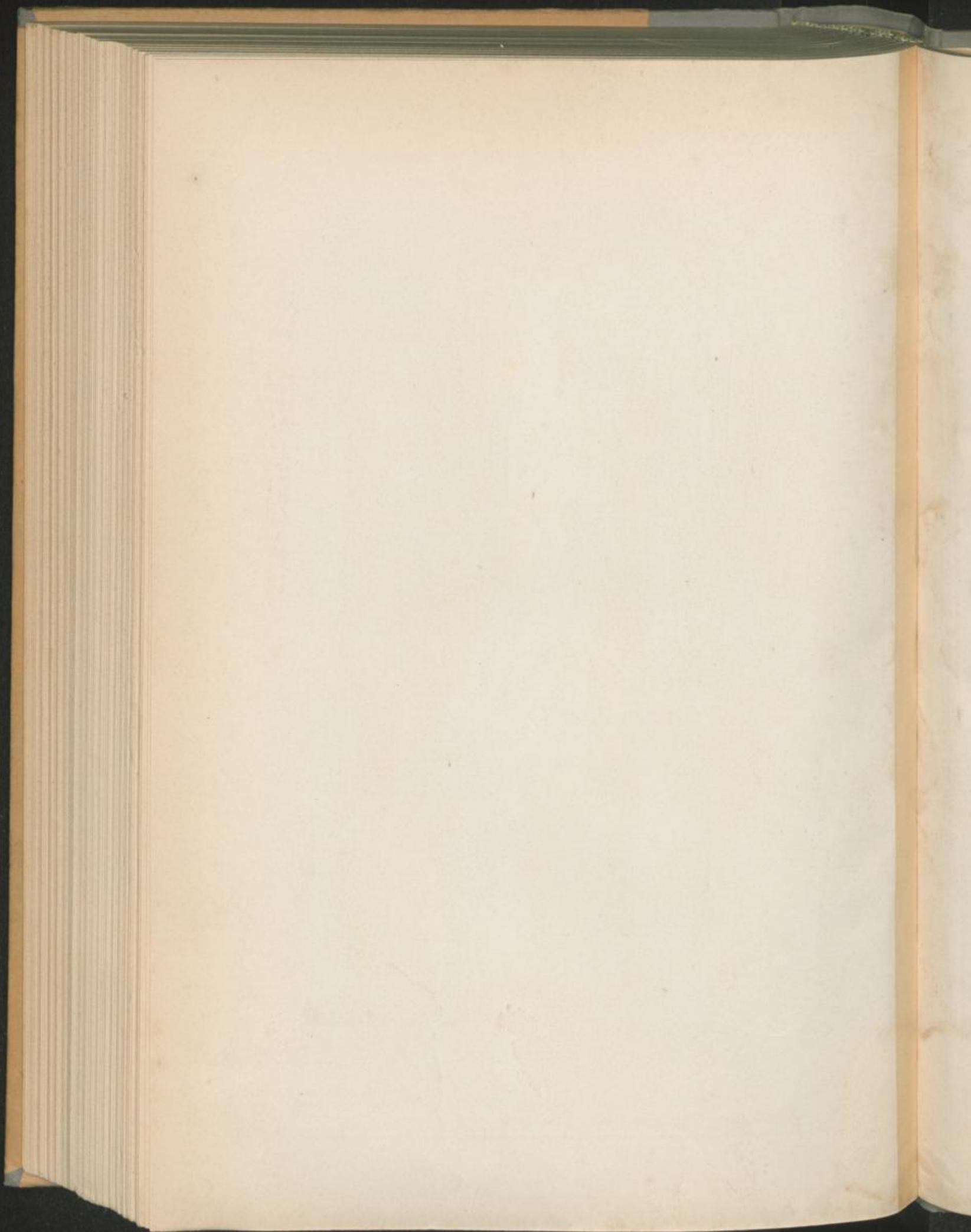
*B. patulus* M. & K.

*B. inermis* L.

*B. mollis* L.

*B. asper* Mur.

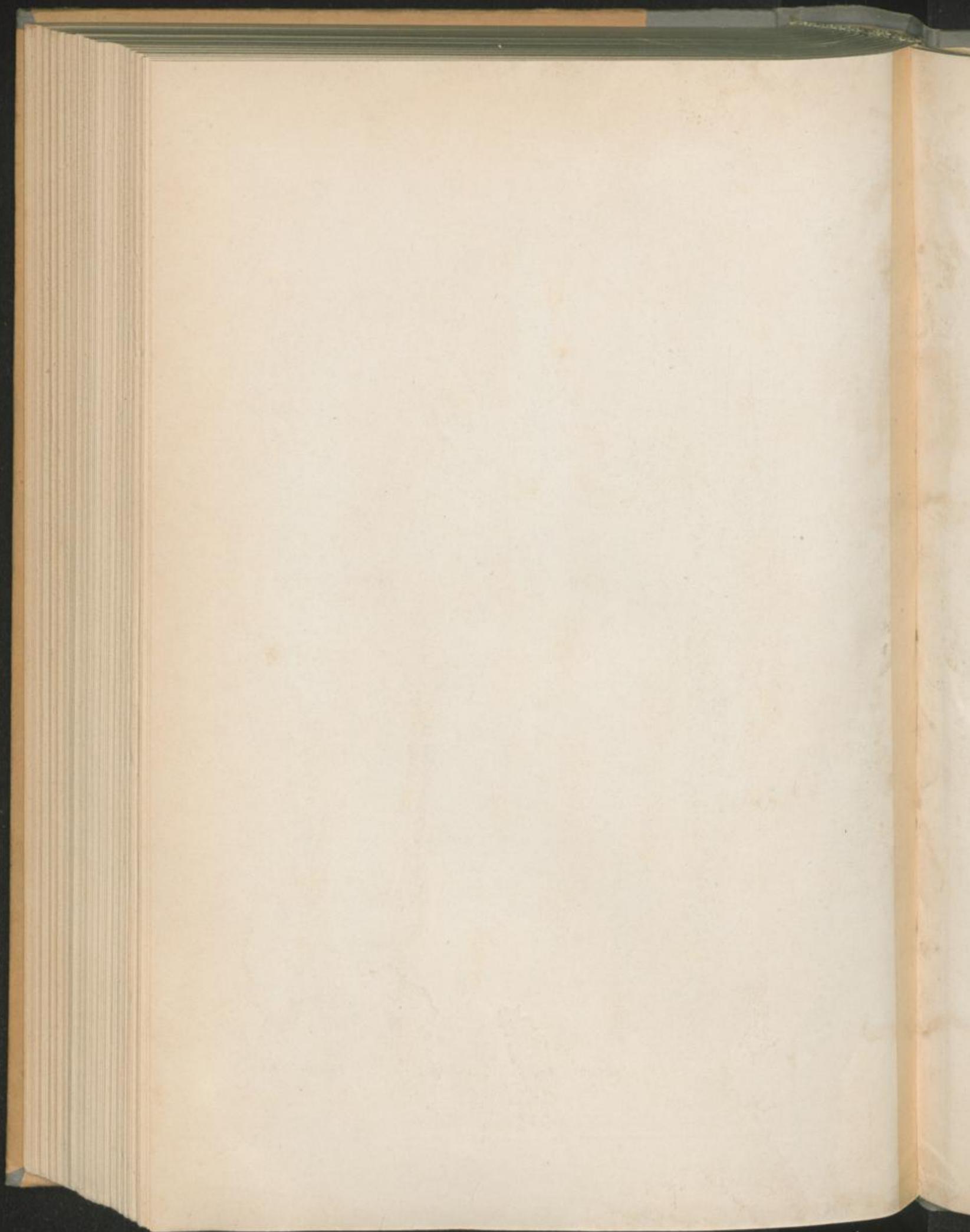
*B. confertus* Rich.



*Triticum*



*T. vulgare* L. *T. durum* Desf. *T. monococcum* L.  
*T. turgidum* L. *T. spelta* L. *T. dicoccum* Schub.



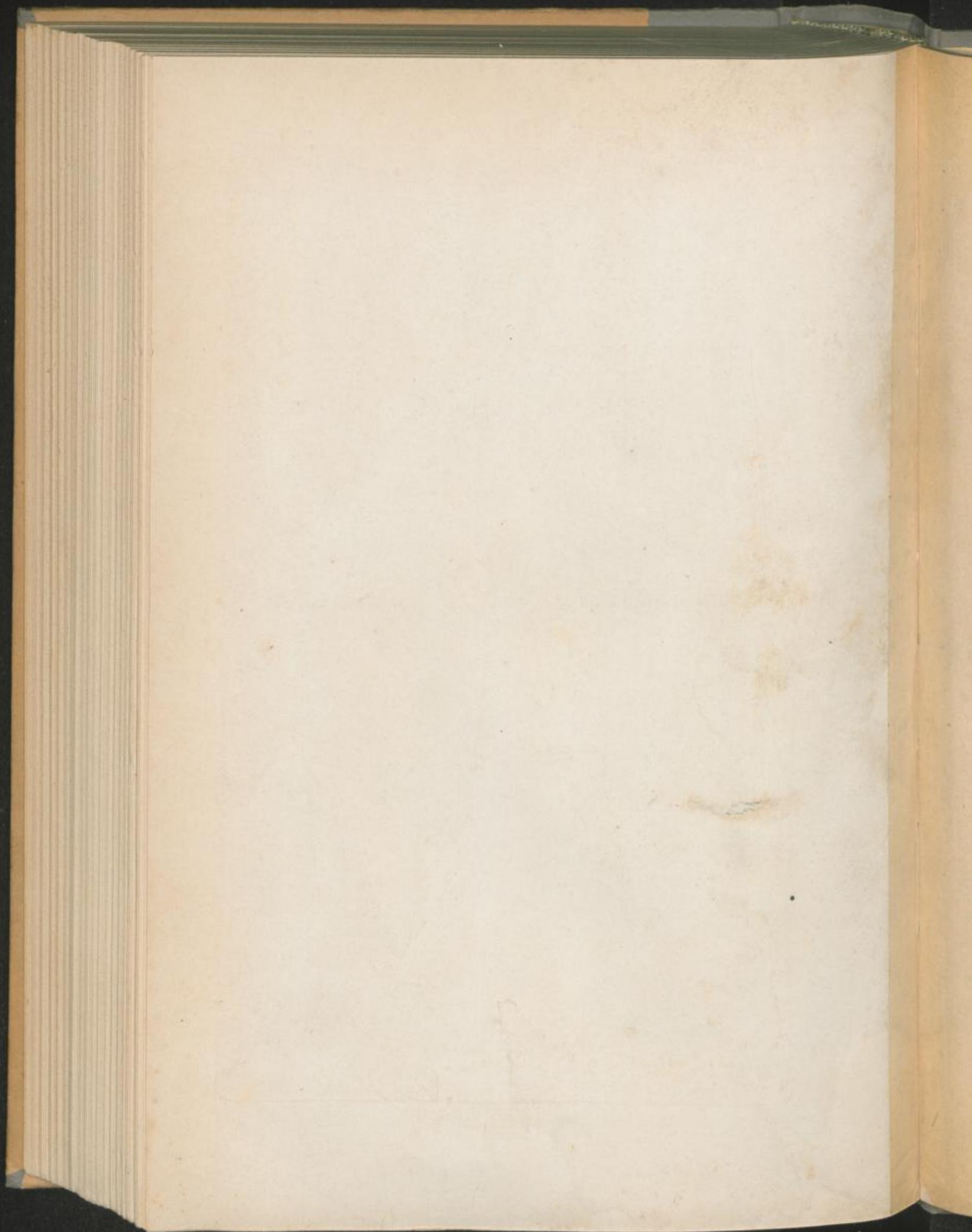


*Triticum villosum* Bid.

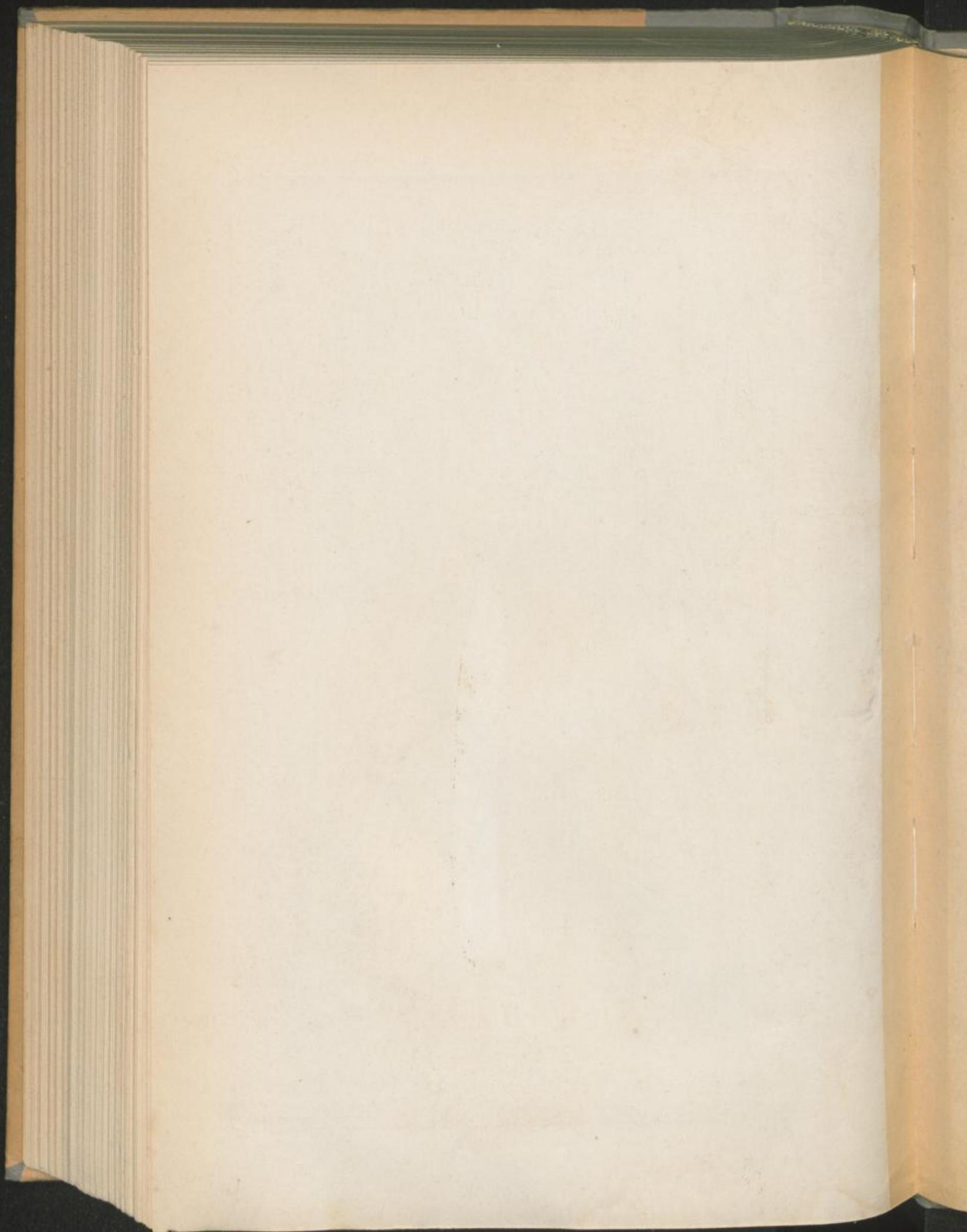
*T. glaucum* Desf.



*T. strictum* Vahl. *T. rigidum* Schrad. *T. caninum* L. *T. repens* L.





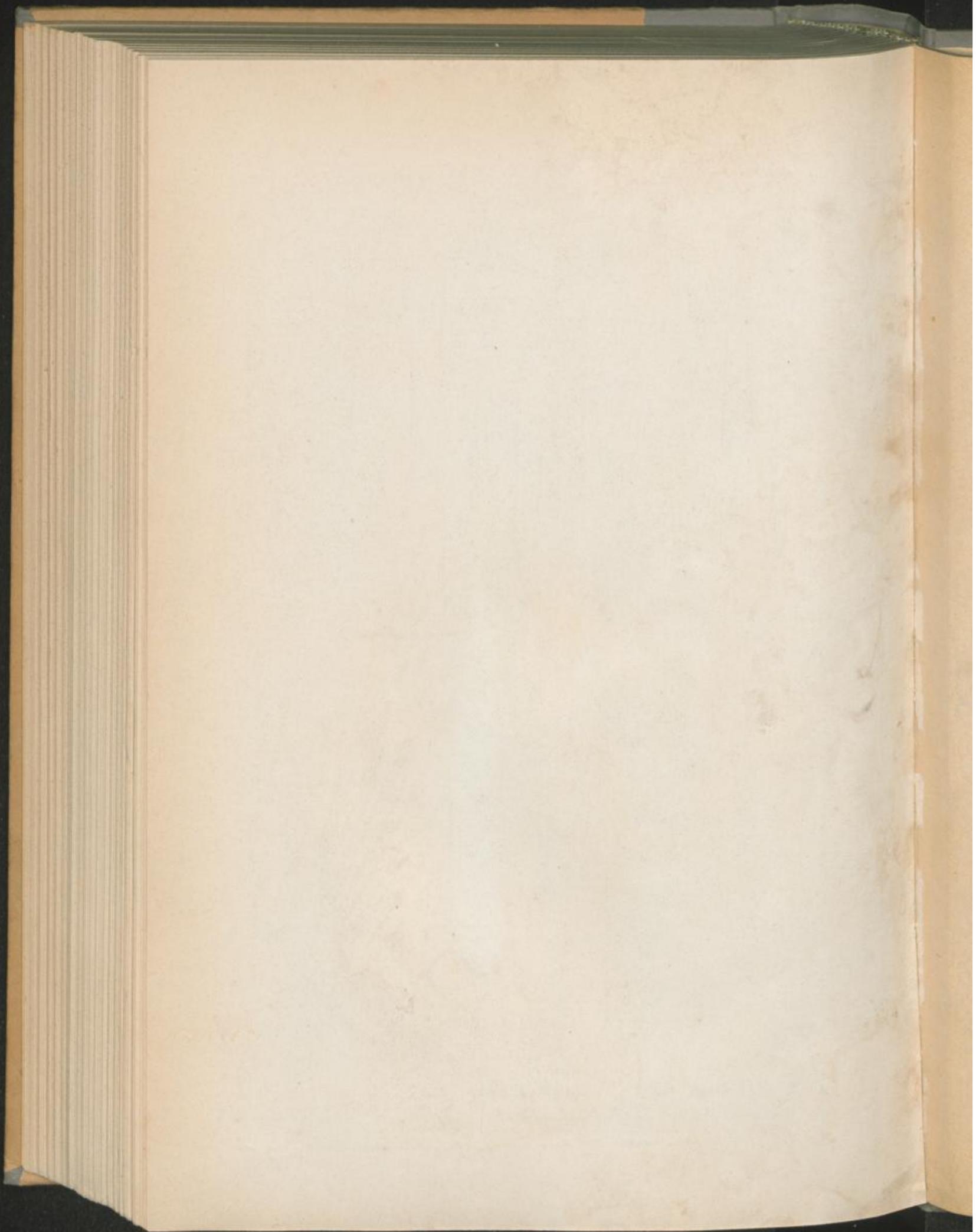




*H. horastichum L.*

*Secale cereale L.*

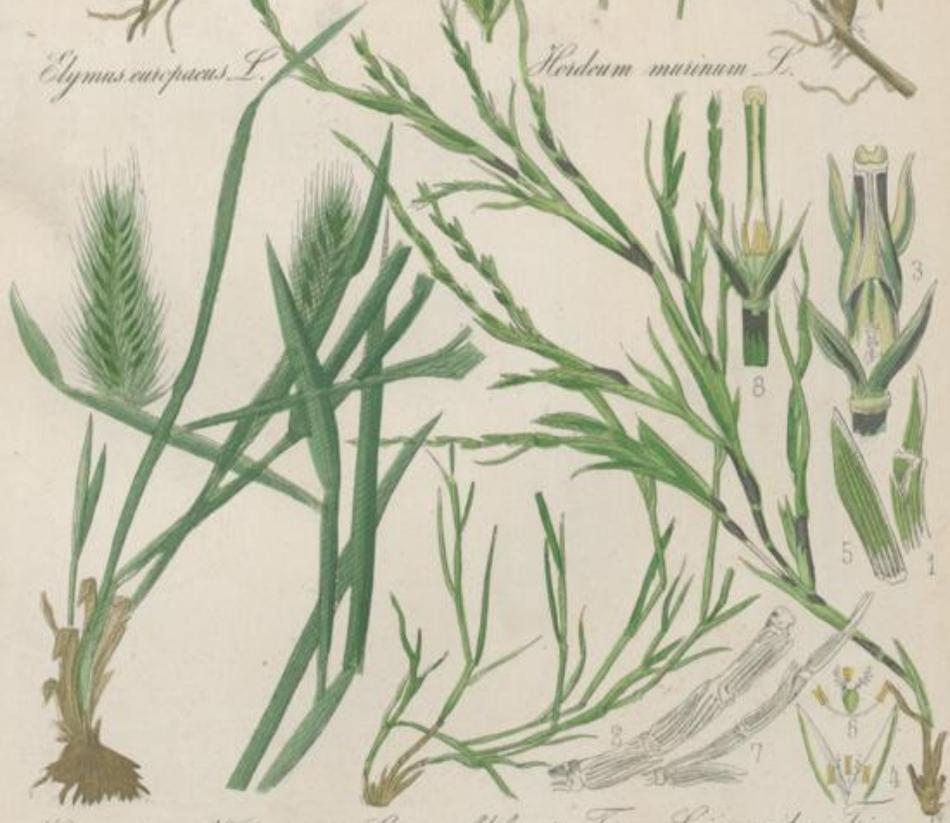
*Secale cereale L. H. vulgare L. H. distichum L. H. xerophilum L.*





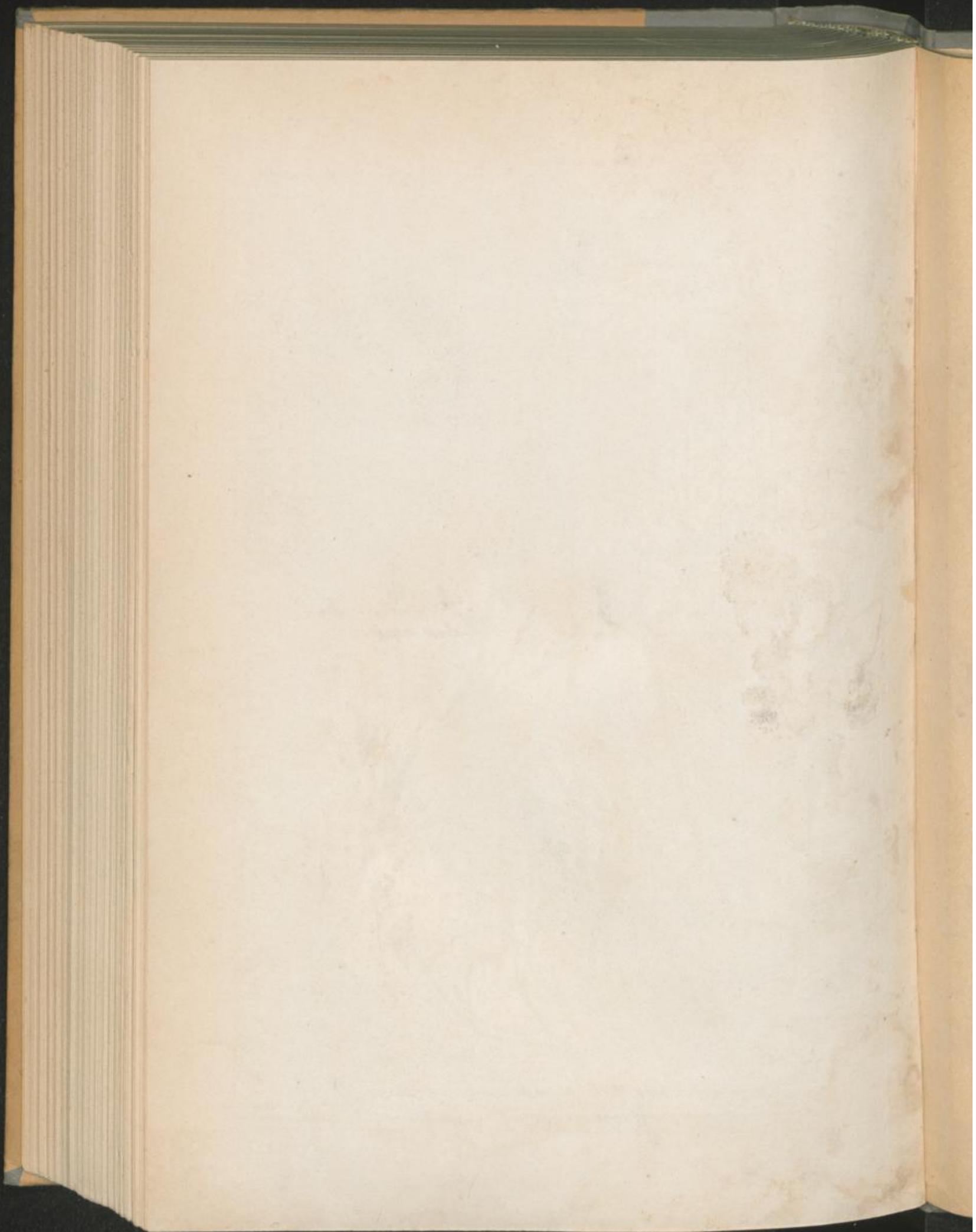
*Elymus europaeus* L.

*Hordeum marinum* L.



*H. maritimum* Willd.

*Lepturus filiformis* Trin. *L. incurvatus* Trin.





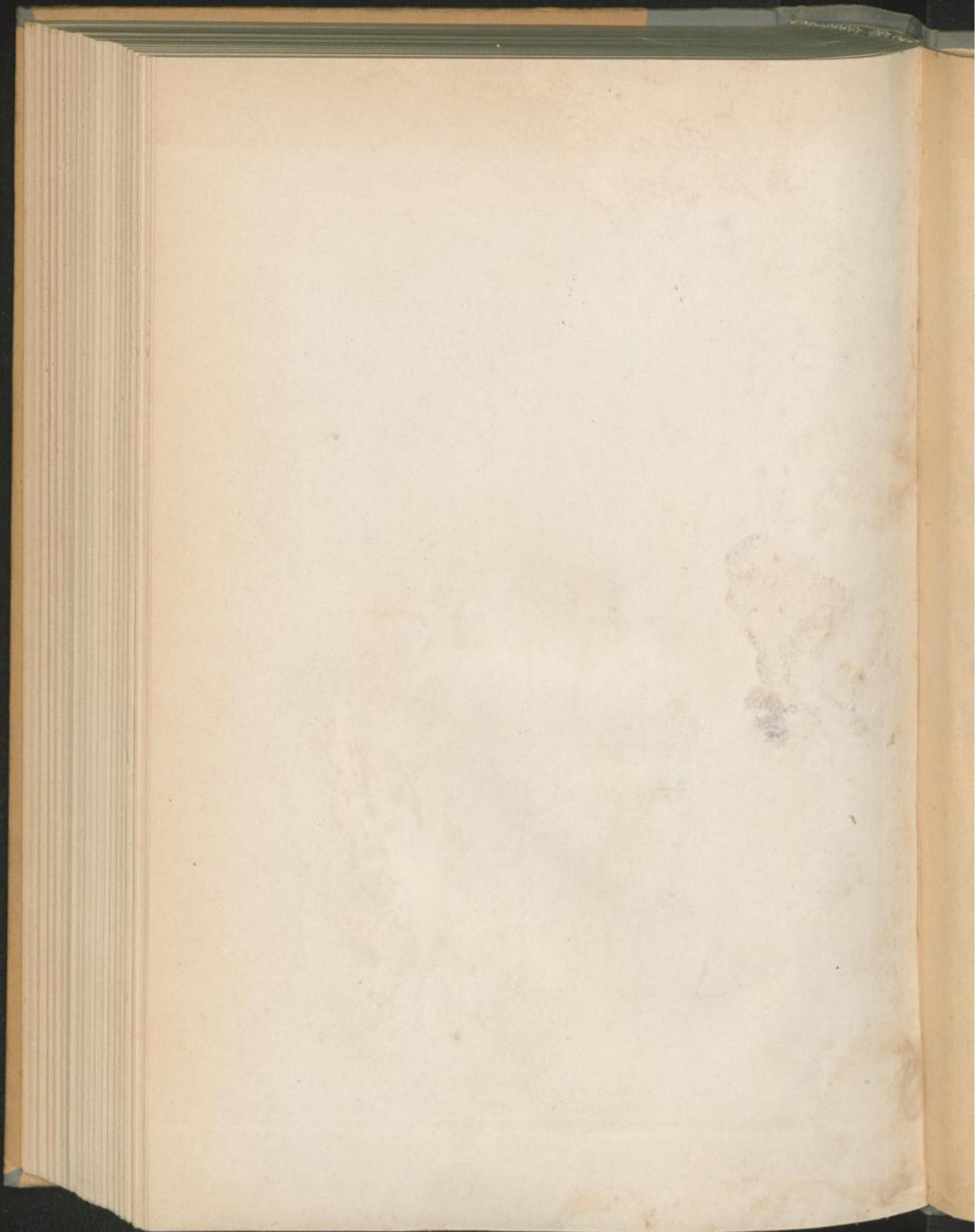
*Lolium multiflorum* Lam.

*L. speciosum* Steud.



*L. arvense* With.

*L. perenne* L.

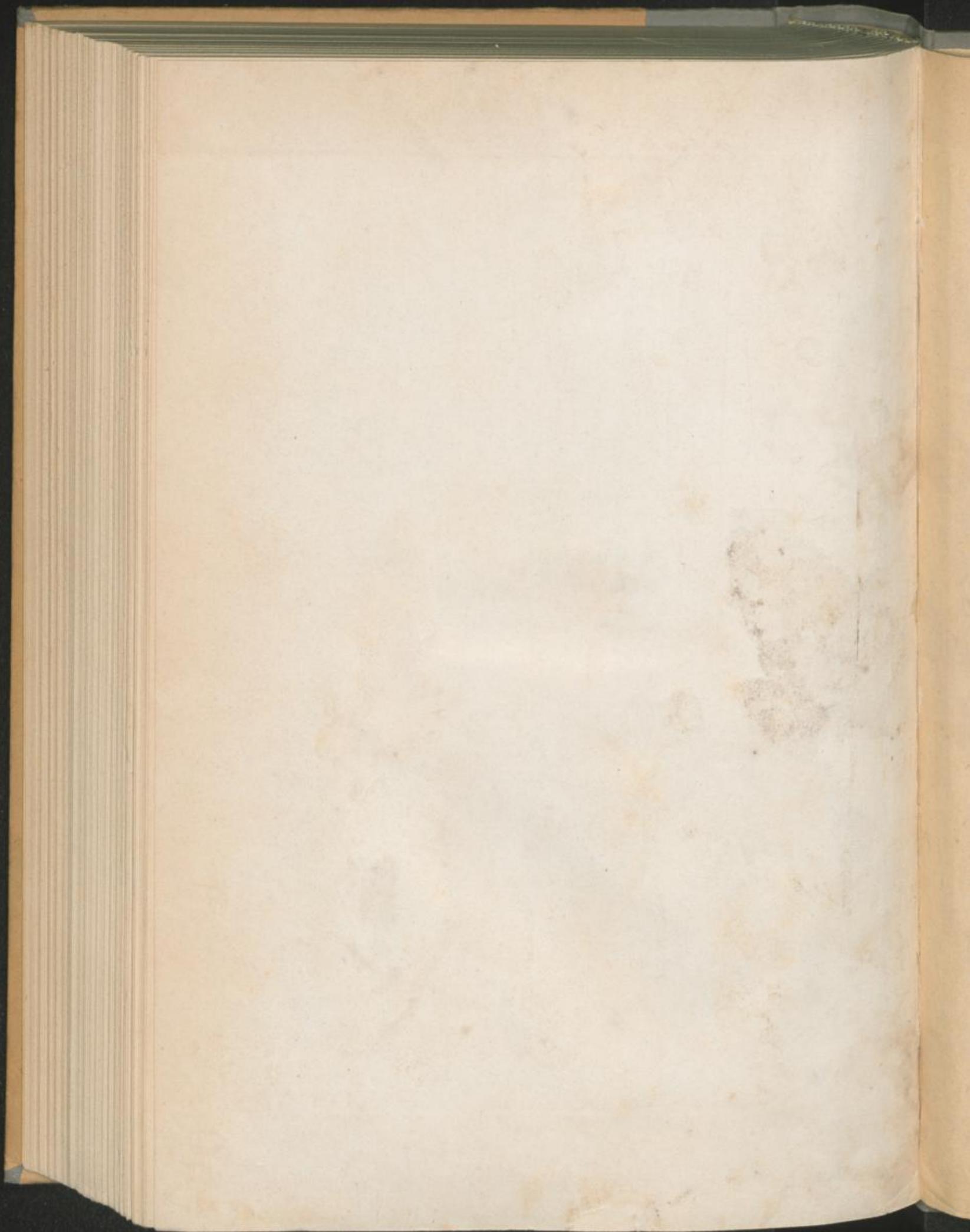




*Liliam temulentum* L.



*Aegilops triaristata* Willd. *A. triuncialis* L. *A. ovata* L.





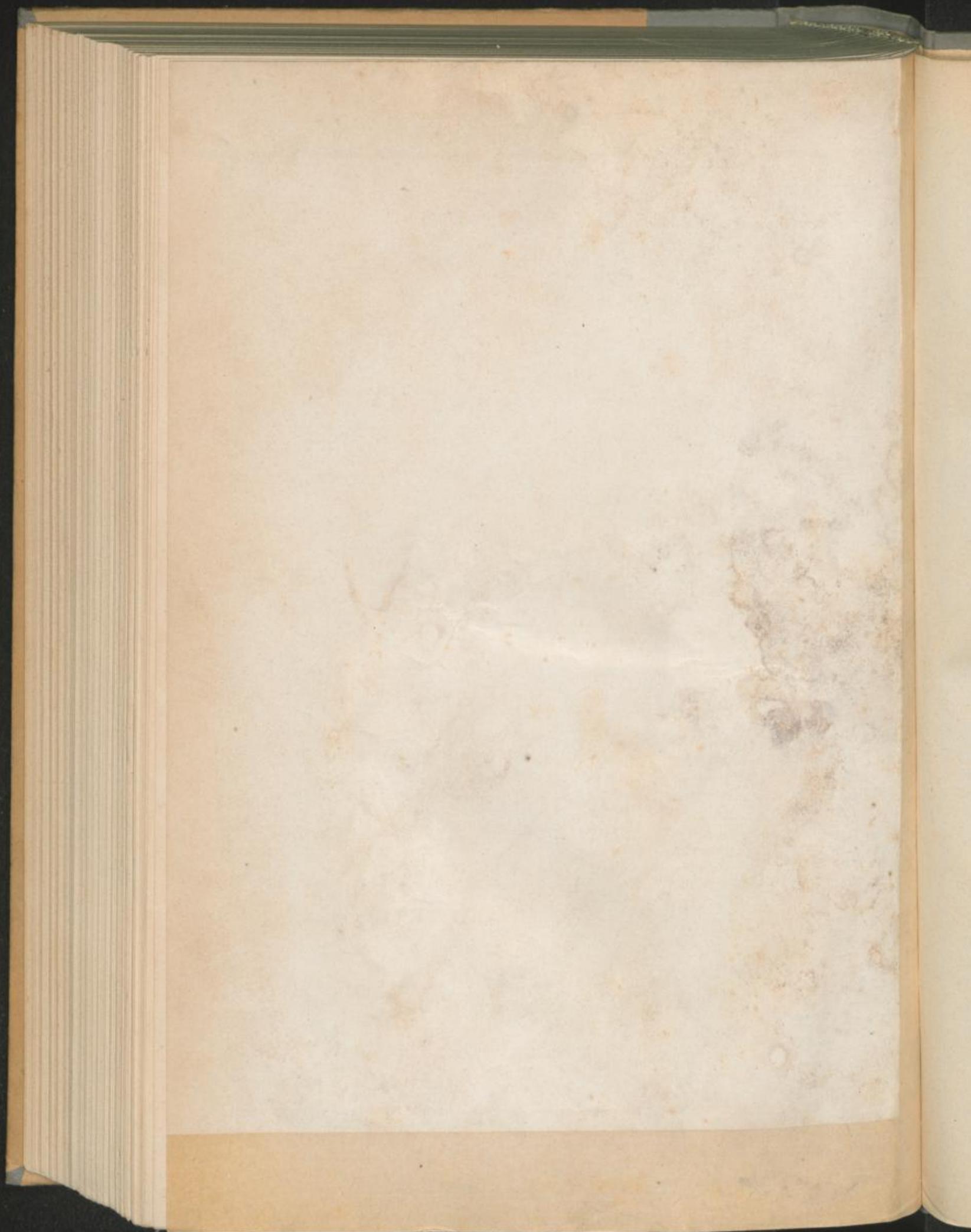
*Dicturus nardeoides* Tur.

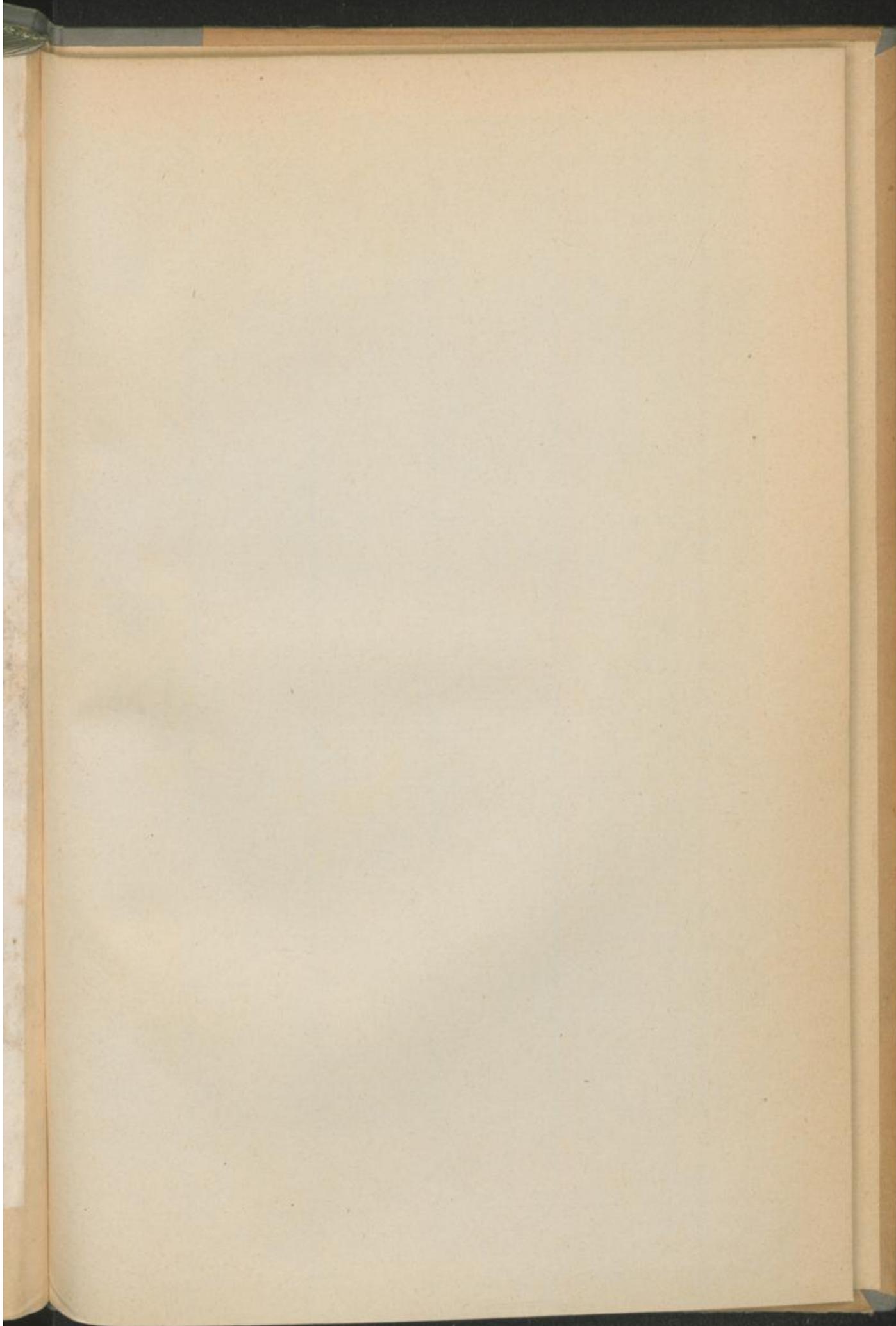


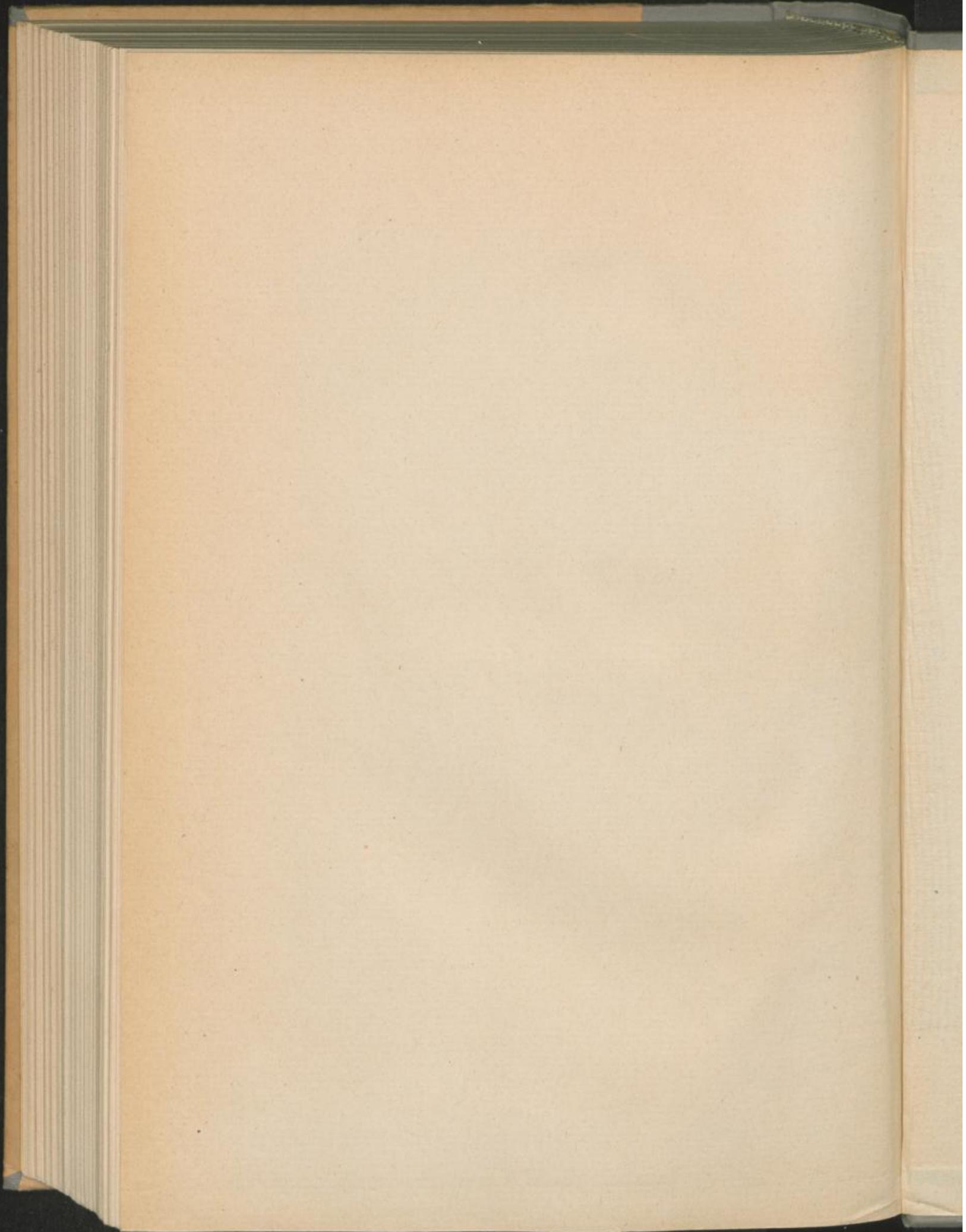
*Nardus stricta* L.



*Elymus acuminatus* L.









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