

ARBORETUM ET FRUTICETUM
BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,
Native and foreign hardy and half-hardy,
PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED ;

WITH
THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A
HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S., &c.

AUTHOR OF THE ENCYCLOPEDIAS OF GARDENING AND OF AGRICULTURE
AND CONDUCTOR OF THE GARDENER'S MAGAZINE.

IN EIGHT VOLUMES :
FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VIII.

THE PLATES FROM CORYLACEAE TO CUPRESSINAE.

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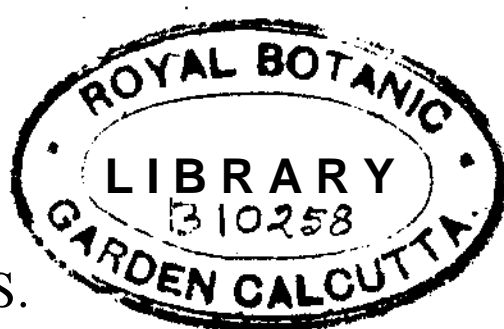
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1838.





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 F. (e.) paryifolia - II. p. 1229. VI. (65.)
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 G. triacanthos (Three-
 thorned Acacia) } II. p. 650. V. (76.)
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 G. c, full-grown tree - V. (82.)
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 Hippophae Khamioides"
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 Holly) - }
 I. A.~ full-grown tree - V. (59a.)
 /. opaca - II. p. 516. V. (60.)
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 Juglans cinerea III. p. H3f. VII. (198.)
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 /. v., full-grown tree - VIII. (207a.)
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 Kolreuteria paniculata I. p. 475. V. (53.)
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 Larix americana IV. p. 2399. VIII. (347.)
 L. a., full-grown tree - VIII. (346.)
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 mon Larch) j
 L. e., large tree - VIII. (344a.)
 Laurus nobilis } II. p. 1297. VII. (171.)
 (Swett Bay) }
 L. Sassafras } In. p. 1301. VII. (172c.)
 (Sassafras Tree) }
 L. S., full-grown tree - VII. (172;)
 Lime Tree. See Tilia.
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 L*. T., full-grown tree - V. n. Qn. }
 Liquidambar sty- \ u. p. 2049. VIII. (291.)
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 L. S., full-grown tree - VIII. (290.)
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 Magnolia acuminata - I. p. 273. V. (10.)
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 M. conspicua - I. p. 278. V. (15.)
 M. cordata - I. p. 275. V. (11.)
 M. glauca - I. p. 267. V. (4.)
 M. gl., Thompsoniana - I. p. 267. V. (5.)
 M. grandiflora - I. p. 261. V. (1.)
 M. gr. exoniensis - I. p. 261. V. (3.)
 M. maerophylla - I. p. 971. V. (7.)
 M. (a.) pyramidata - I. p. 277. V. (9.)
 M. tripetala - I. p. 269. V. (6.)
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 Maple. See Acer campêtre.
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 Aesculus germanica } II. p. 877. VI. (123.)
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 Af. (grandiflora) Smit II. p. 878. VI. (124.)
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 M. a., full-grown tree, 4to VII. (181a.)
 M. nigra (Mulberry) III. p. 1343. VII. (181k.)
 M. n., full-grown tree - VII. (182a.)
 M. (pennsylvanica) rubra } III. p. 1359. VII. (183.)
 Mountain Ash. See Pyrus aucuparia.
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 Negundo /raxinifolium \ I. p. 460. V. (41.)
 (the Box Elder) - J
 N. f. crispura - I. p. 460. V. (42.)
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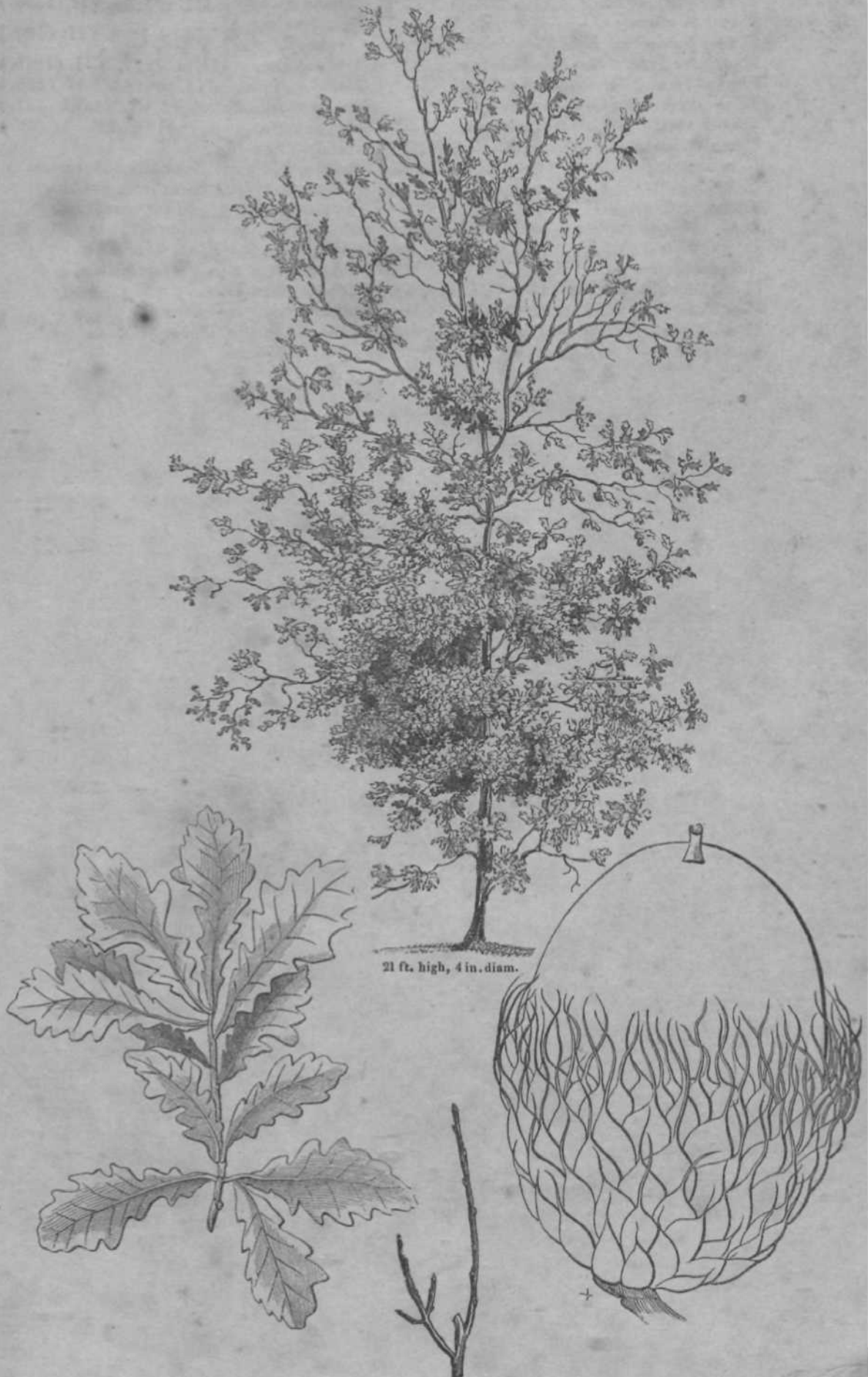
- Nýssa triflora (the "1
Tupelo Tree), I III. p.1317.VII.(173.)
full-grown tree J
Oak. See Quercus.
Oleaster. See *Elseágnus*.
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Flowering Ash) n.p.1241.VI.(16,a.)
O. e., full-grown tree - VI. (167.)
O'strya virginica III. p. 2015. VIII. (246.)
O. vir., full-grown tree - VIII. (245.)
O. vulgaris - III. p. 2015. VIII. (244a.)
Paliùrus aculeatusi TT ,a-t \r tr\ \)
(Christ's Thorn) H. P-527.V. (61.)
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Pàvia flava - I. p. 471. V. (50.)
P. f., full-grown tree - V. (51.)
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P. rubra - I. p. 469. V. (48.)
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Pea Tree. See *Cýtisus Z,aburnum*.
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Pear. See *Pýrus*.
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Pèrsica vulgaris (Peach) II. p. 680.VI. (86.)
Persimon. See *Zifospýros virginiana*.
Photinia serrulata II. p. 868. VI. (120.)
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P. pectinate (com-1 IV. p. 2329. VIII. (332.)
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P. p., full-grown tree - VIII. (332b.)
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Pine Tree. See *Pinus*.
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P. halepensis - IV. p. 2231. VIII. (321.)
P. Laricio - IV. p. 2200. VIII. (314.)
P. L., full-grown tree - VIII. (315.)
P. Pallasiáwa IV. p. 2206. VIII. (318.)
P. Pináster - IV. p. 2213. VIII. (316.)
P. P., full-grown tree - VIII. (316a.)
**P. Pinea (8one } IV. p. 2224. VIII. (319.)
Pine)**
P. rígida - IV. p. 2239. VIII. (326a.)
P. r., full-grown tree - VIII. (226.)
V. serotina - IV. p. 2242. VIII. (327.)
P. Strobis (the Wey-\ IV. p. 2280.
mouth Pine) J VIII. (329.)
**(sylvestris } IV. p. 2153. VIII. (312a.)
Scotch Pine)**
P. s., full-grown tree - VIII. (312.)
P. s., full-grown tree - VIII. (313.)
P. s. genevensis] IV. p. 2158. VIII. (313a.)
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Plane Tree. See *Plátanus*.
Plane Tree (Scotch). See *^4^cer Pseudò-
Phitanus*.
Plánera Itichardt II. p. 1'109. VII. (184«.)
P. It., full-grown tree - VII. (184.)
Plátanus occidentals (the l IV. p. 2043.
American Plane) J VIII.(289a.)
P. orientalis IV. p. 2033. VIII. (828.)
P. o., winter tree - VIII. (287.)
P. o. acerifolia IV. p. 2034. VIII. (289.)
P. o. a., full-grown tree - VIII. (289a.)
P. o. cuneata - IV. p. 2034. VIII. (288.)
Plum. See *Priinus insititia*.
Poplar. See *Pópulus*.
Pópulus álba *j TTT P, ~ny, TTTT / 014, x
(Abele Tree)) TTT P, 1638, VIL (214, >
P. angulata III. p. 1670. VII. (224.)
P. a., full-grown tree - VII (224.)
P. balsamifera III. p. 1673. VII. (225.)
P. b., full-grown tree - VII. (224.)
P. cándicans III. p. 1676. VII. (227.)
P. canescens - III. p. 1639. VII. (215.)
P. (dilatata)fastigical|yi p. 1660.
I. (221. or 216.)
P. grae'ea - III. p. 1651. VII. (219.)
P. monilifera - III. p. 1657. VII. (222.)
P. m., winter tree - VII. (222.)
P. m., full-grown tree, 4 to - VI I. (22 2a.)
P. nigra - III. p. 1652. VII. (229.)
P. n. winter tree - VII. (220.)
P. n., full-grown tree, 4to - VII. (229.)
P. tremula - III. p. 1645. VII. (217.)
P. t. pèndula - III. p. 1646. VII. (218.)
Portugal Laurel. See *Cérasus lusitánica*.
Prúnus doméstical ,T ,T /no \
myrobaW J "• P-688. VI. (98.)
P. insititia (the Plum) II. p. 687. VI. (91.)
P. spinosa (Sloe) - II. p. 684. VI. (90.)
Ptelea trifoliata - II. p. 489. V. (55.)
Pterocarya caucásica "1 III. p. 1451.
(ùglans/raxinifolia) VII. (199.)
Purging Buckthorn. See *iftiámnus ca-
thárticus*.
**Pýrus ameri- } II. p. 920. VI. (142.)
càna - }**
P. (Afálus) angustifolia' II. p. 909.VI. (138.)
P. JYia undulata (the") TT niAl TT /InA V
White Beam T L) j "-P-910.VI.(139a.)
P. aucuparia (the ~) iT V- ^ MC VI. (143.;
^ Mountain Ash)j
**I baccata (Siberian) II. p. ^92. VI, (134«^
Crab) J v***-"/**
P. bollwylleriana II. p. 890. VI. (129.)
P. coronaria - II. p. 908. VI. (137.)
P. communis (the Pear) II. p. 880. VI. (125.)
P. c, full-grown tree, 4to. - VI. (127.)
P. c. var. glout morceau II. p. 881. VI. ^126.)
P. hybrida lanuginosa II. p. 924. VI. (146.)
P. Milus (the Apple) II. p. 891. VI. (132.)
P. M, full-grown tree - VI. (133.)
P. pinnatifida - II. p. 915. VI. (137d)
P. sinaica - II. p. 889. VI. (130.)
P. sinensis - II. p. 889. VI. (130.)
P. forbus (the Sorb, or 1 11 .P'1 VT ^.
True Service Tree) J -P - • .(14J.J
P. (M.) spectabilis II. p. <K9 VI. (132a.)
P. spuria - II. p. 924. VI. (143.)

- P. tor**
W **II. p. 913. VI. (139.)**
- P. variolosa - II. p. 891. VI. (131.)
 P. (AYxa) vestita - II. p. 912. VI. (139.)
 Quercus JS'gilops III. p. 1861. VII. (266.)
 Q. jE.f full-grown tree - VII. (267.)
 Q. alba - III. p. 1864. VII. (252.)
 Q. ambigua - III. p. 1881. VII. (272.)
 Q. Cerris - III. p. 1846. VII. (275.)
 Q. C, full-grown tree, 4to - VII. (277.)
 Q. C, winter tree, 4to - VII. (276.)
 Q. C. austriaca III. p. 1848. VII. (279.)
- Q (t ^ r n s s) III. p. 1850. VII. (278.)**
- Q. C. f., full-grown tree - VII. (278a.)
 Q. C. f., winter tree, 4to - VII. (278b.)
 Q. C. Lucombeawa III. p. 1857. VII. (280.)
 Q. C. L., winter tree - VII. (280a.)
 Q. coccinea - III. p. 1879. VIII. (273.)
 Q. c, full-grown tree - VIII. (273a.)
 Q. JESCUJUS - III. p. 1844. VII. (261.)
 Q. gramuntia, full-grown tree - III. p. 1906. tree - J VIII. (260.)
 Q. Plex (the Evergreen Oak), full-grown tree J VIII. (255.)
 Q. /. latifolia -, III. p. 1899. VIII. (255.)
 Q. /. (angustifolia) longi-Y III. p. 1900. folia - J VIII. (256.)
 Q. macrocarpa III. p. 1869. VIII. (254.)
 Q. obtusiloba - III. p. 1870. VIII. (253.)
 Q. palustris - III. p. 1887. VIII. (274.)
 Q. p., full-grown tree - VIII. (275.)
 Q. pedunculata III. p. 1731. VII. (282.)
 Q. p., full-grown tree - VII. (281a.)
 Q. p., winter tree - VII. (282a.)
 Q. p. fastigiata III. p. 1731. VII. (282b.)
 Q. Pliellos, 4to III. p. 1894. VIII. (258.)
 Q. Ph. latifolius III. p. 1895. VIII. (249.)
 Q. Ph. monticola III. p. 1873. VIII. (263.)
 Q. Prmus palustris III. p. 1872. VIII. (262.)
 Q. Rr. tomentosa If p. 1876. VIII. (262.)
 Q. rubra - III. p. 1877. VIII. (269.)
 Q. r.y full-grown tree, 4to - VIII. (271.)
 Q. r., winter tree - VIII. (270.)
 Q. sessiliflora - III. p. 1736. VII. (281.)
 Q. s., full-grown tree, 4to VII. (280**)
 Q. s., winter tree - VII. (281*)
 Q. Suber (the Cork Tree), full-grown tree J VIII. (257.)
 Q^ . e full-grovvn j III. p. 1911. VIII. (258.)
- Q ^ r l : i n . } 1913 p. 111. (249.)**
- Q. tinctoria - III. p. 1884. VIII. (268.)
 Q. virens - III. p. 1918. VIII. (260.)
 Quince. See Cydonia.
 Red Cedar. See Juniperus virginiana.
 i^hamnus alpinus - II. p. 536. V. (62c.)
 R. catharticus (Purg-ing Buckthorn) j II * 5 3 k v 7 * (6 2 0)
 li. Frangula (the Berry-bearing Alder) \ H. p. 537. V. (62o)
- R. latifolius - II. p. 538. V. (62ft.)
 Robinia hispida ma-" crophylla (the large-leaved Rose Acacia) J
 R. Pseud-Acacia (common Acacia, or Locust) / TL P 1609, v * (71, >
 R. P. A., full-grown tree, 4to - V. (71.*)
 R. P. A. tortuosa - II. p. 610. V. (72.)
 Il. P. A. umbraculifera II. p. 610. V. (71a.)
 It. viscosa - II. p. 626. V. (73.)
 Rose Acacia. See Robinia hispida.
 Salisbuna adiantifolia ~ IV. p. 2094. (the Ginkgo Tree) J VIII. (292a.)
 S. a., full-grown tree - VIII. (292.)
 Salix alba - IV. p. 1522. VII. (209.)
 S. a., full-grown tree - VII. (209a.)
 S. babylonica (the Weeping Willow) III. p. 1507. VII. (207)
 S. b. crispa III. p. 1514. VII. (208.)
 S. fragilis - III. p. 1516. VII. (205.)
 & vitellina III. p. 1528. VII. (206.)
 Sambucus nigra III. p. 1027. VI. (15q.)
 Sassafras. See iaurus Sassafras.
 Scotch Laburnum. See* Cytisus alpinus.
 Sea Buckthorn. See Hippophae.
 Scotch Pine. See Pinus sylvestris.
 Service. See Pyrus Sorbus.
 Siberian Crab. See Pyrus baccata.
 Siberian Pea Tree. See Caruyana.
 Silver Fir. See Picea pectinata.
 Sloe. See Prunus.
 Snowdrop Tree. See Hale's?a.
 Snowy Mespilus. See Amelanchier.
 Sophbra japonica - II. p. 563. V. (64.)
 S. j. , full-grown tree, 4to - V. (63a.)
 S. j. pendula - II. p. 564. V. (65.)
 Sorb. See Pyrus Sorbus.
 Spindle Tree. See ii'uonymus.
 Spruce Fir. See y 4 bies excelsa.
 Sugar Maple. See A^ccr saccharinum.
 Sweet Bay. See Zadrus nobilis.
 Sycamore. See A^cer Pseudo-Platanus.
 Tixus baccata \ 1 v . p. S066. VIII. (893.)
 T. b., tree at Harlington - VIII. (S93a.)
 T. b., tree at Darley - VIII. (393ft.)
 T. b. fastigiata IV. p. 2066. VIII. (294.)
 Taxodium distichum (the Deciduous Cypress) - J VIII. (295a.)
 T. d., full-grown tree - VIII. (295.)
 Thorn. See Crataegus.
 Three-thorned Acacia. See Gleditscha.
 Thuja occidentalis } III p. 2454. VIII. (302.) (Arbor Vita;)
 T. orientalis stricta IV. p. 2459. VII. (303.)
 Mia (europ^a) alba j L p. ^ y s 18 J (argentea) J
 T. americana - I. p. 373. V. (24. or 25.)
 T. (e.) aurea - I. p. 366. V. (25.)
 T. euiopea (the common Lime Tree) - J I. p. 364. V. (15.)
 T. e., full-grown tree - V. (15. >>>.)

- T. (e.) laciniata* I. p. 366. V. (21. or 22.)
T. (a.) laxiflora - I. p. 374. V. (23.)
T. (e.) platyphylla - I. p. 365. V. (19.)
T. (e.) p. minor • - I. p. 365. V. (20.)
T. (a.) pubescens I. p. 374. V. (22. or 27.)
 Toothache Tree. See *Xanthoxylum*.
 Tupelo Tree. See *Nyssa*.
 Tulip Tree. See *Liriodendron*.
 Turkey Oak. See *Quercus Cerris*.
Ulmus americana III. p. 1406. VII. (189.)
U. a. incisa - III. p. 1406. VII. (189a.)
U. campestris "1 III. p. 1374. VII. (185.)
 (common Elm) J
U. c., full-grown tree - VII. (184.)
U. c. stricta, 1 TTT
 full-grown tree J III. p. 1375. VII. (184a.)
U. c. viminalis III. p. 1376. VII. (185a.)
U. effusa - III. p. 1397. VII. (191.)
U. e., winter tree - VII. (191a.)
U. major - III. p. 1396. VII. (188.)
U. m., full-grown tree - VII. (187.)
U. m. fastigiata III. p. 1399. VII. (187a.)
U. montana major III. p. 1398. VII. (188a.)
U. m. pendula } III. p. 1398. VII. (190.)
 (rubra) }
U. planifolia - III. p. 1377. VII. (1916.)
U. (c.) suberosa III. p. 1395. VII. (186.)
Fiburnum/rumifolium II. p. 1034. VI. (151.)
Virgilia lutea - II. p. 565. V. (66.)
 Walnut. See *Juglans*.
 Weeping Willow. See *Salix babylonica*.
 Weymouth Pine. See *Pinus strobus*.
 White Beam Tree. See *Pyrus Aia*.
 Wild Olive. See *Mercanus*.
 Wild Sorb. See *Pyrus torminalis*.
 Wild Service. See *P. torminalis*.
 Willow. See *Salix*.
Xanthoxylum/raxineum "1 T P⁴⁰ i
 (the Toothache Tree) J * P⁴ b⁸ i V. (54.)
 Yew. See *Taxus*.

THE END.

Quercus macrocarpa.
The large-fruited Oak.



Quercus ohtusilohu.

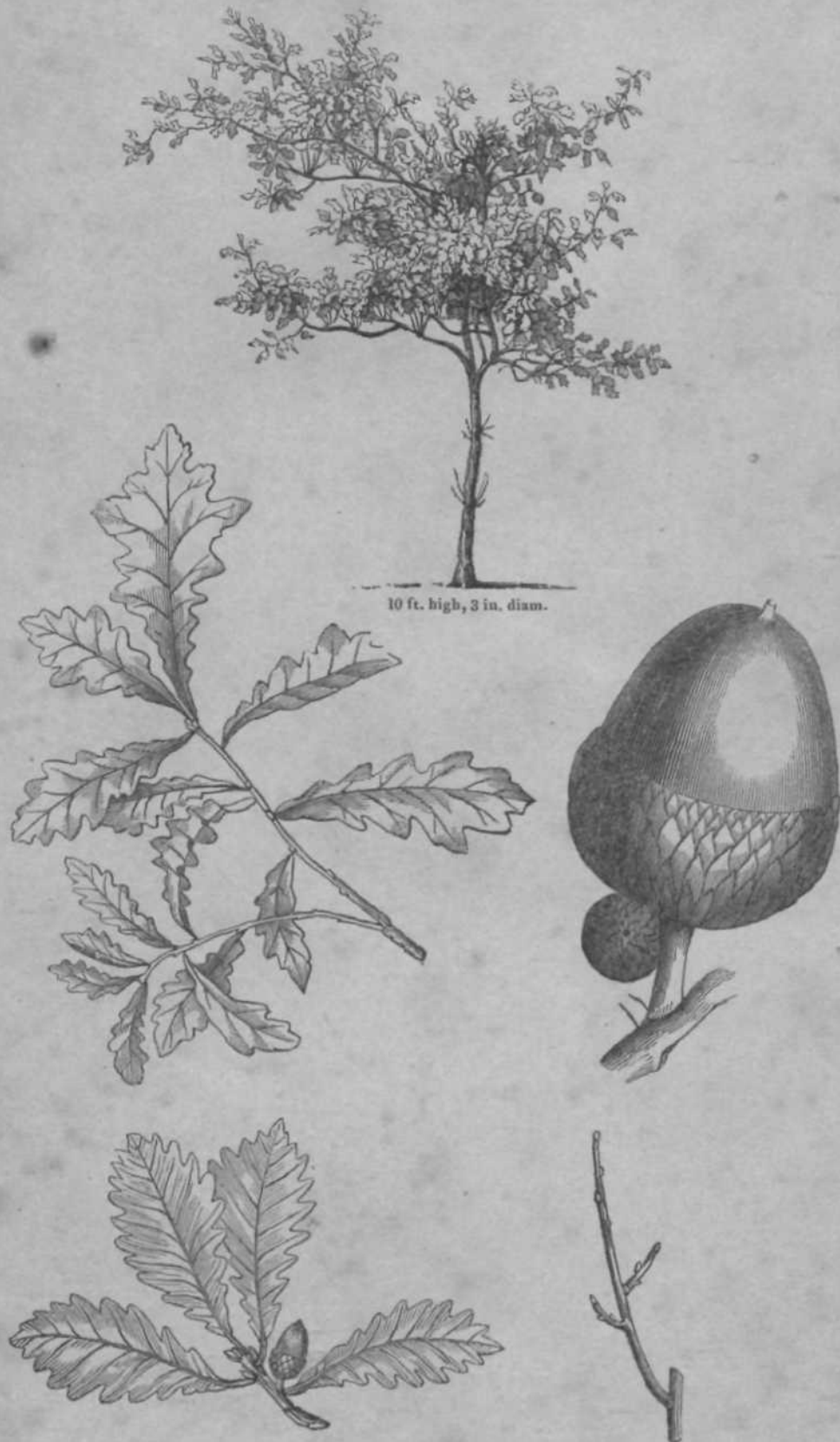
The obtuse-lobe leaved Oak



11 ft. high, 2 in. diam.



Quercus Yrinus palusiris.
The Swamp Chestnut Oak.

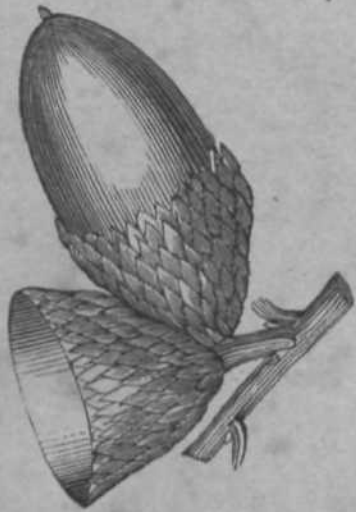


Quercus Vrinus monticola.

The Rock Chestnut Oak.



10 ft. high, 2½ in. diam.



Quercus Vrtnus iomentosa.

The Swamp, or Chestnut, White Oak.



11 ft. high, 3 in. diam.



Quercus rubra.
The Red Oak.



12 ft. high, 2 in. diam.



dué re us r ultra.

The ni'lemed, or Champion, Oak.



K.,m . l.,ll-,ro«n tree «! Sj»n, i7 ft. bifb ; lilim of iKr b»d, 25, l,



v • /

Qurrus rubra.

The Red, or *Ckampion* Oak.

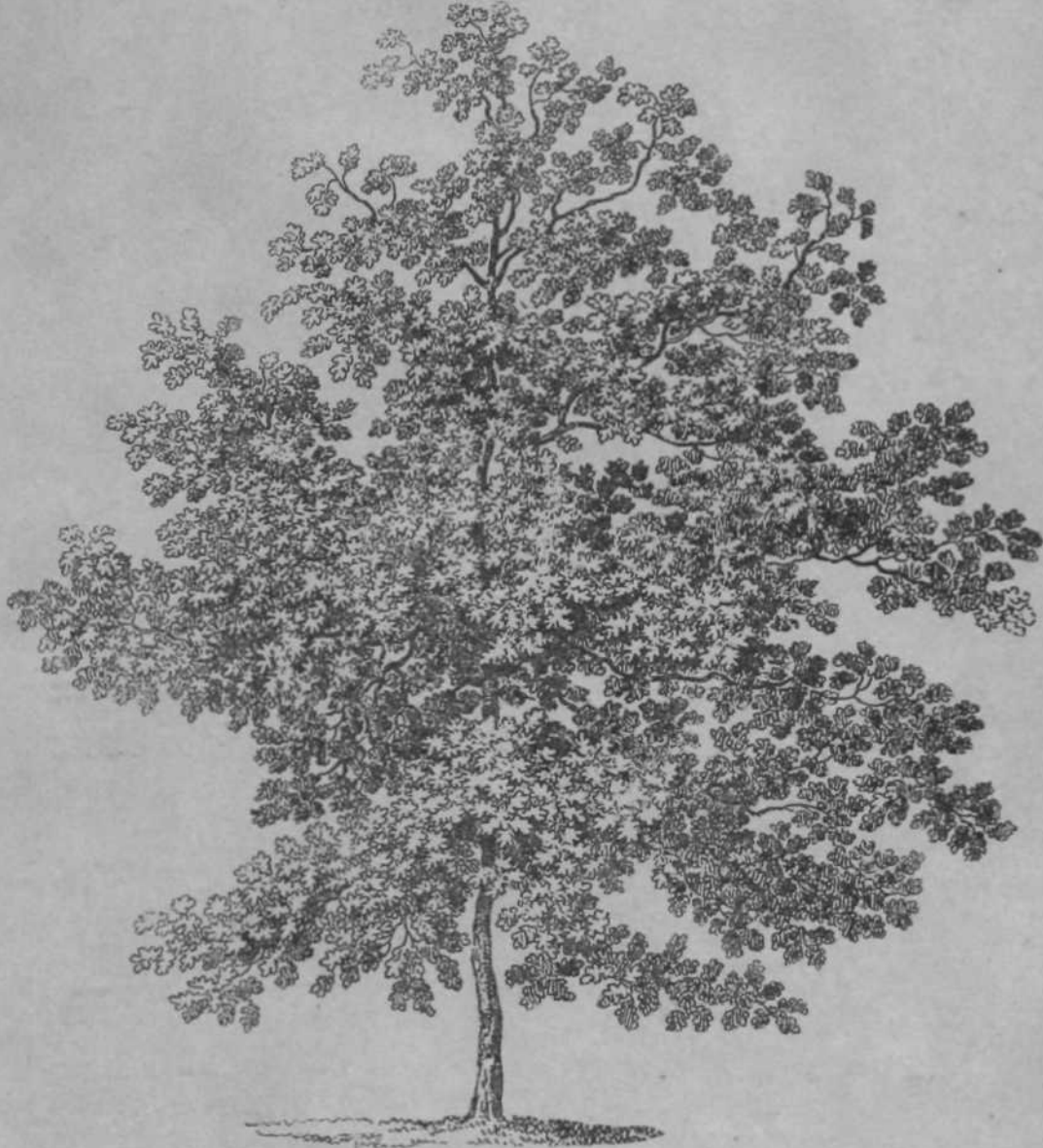


Full-crown lire in (he Kiljmm Nunrry, -40 ft. high,
[Scilel in.io Bft.]



Quercus coccinea.

The Scarlet Oak.



18 ft. high, 4 in. diam.



Quercus cocc'inea.

The Scarlet Oak.



1 nil-grown tree at Mill Mill, 70 ft. high j dj»in. of the trunk, 3 fl.; mid ufiltt lie..]. !. It
(Stale 1 Hl. to 13 (!.)

Quercus ambigua.

The ambiguous, or grey, Oak.



16 ft. high, 3 in. diam.



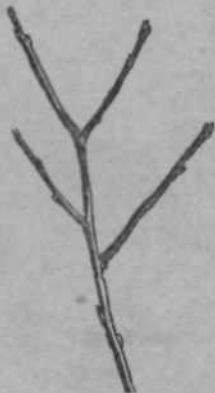
Wsi

Quercus tinctoria.

The Dyer's, or *Quercitron*, Oak.



20 ft. high, 4 in. diam.



Quercus palustris.

The Marsh, or Pin, Oak.



Quercus palustris.

The Marsli, or Pin, Oak.



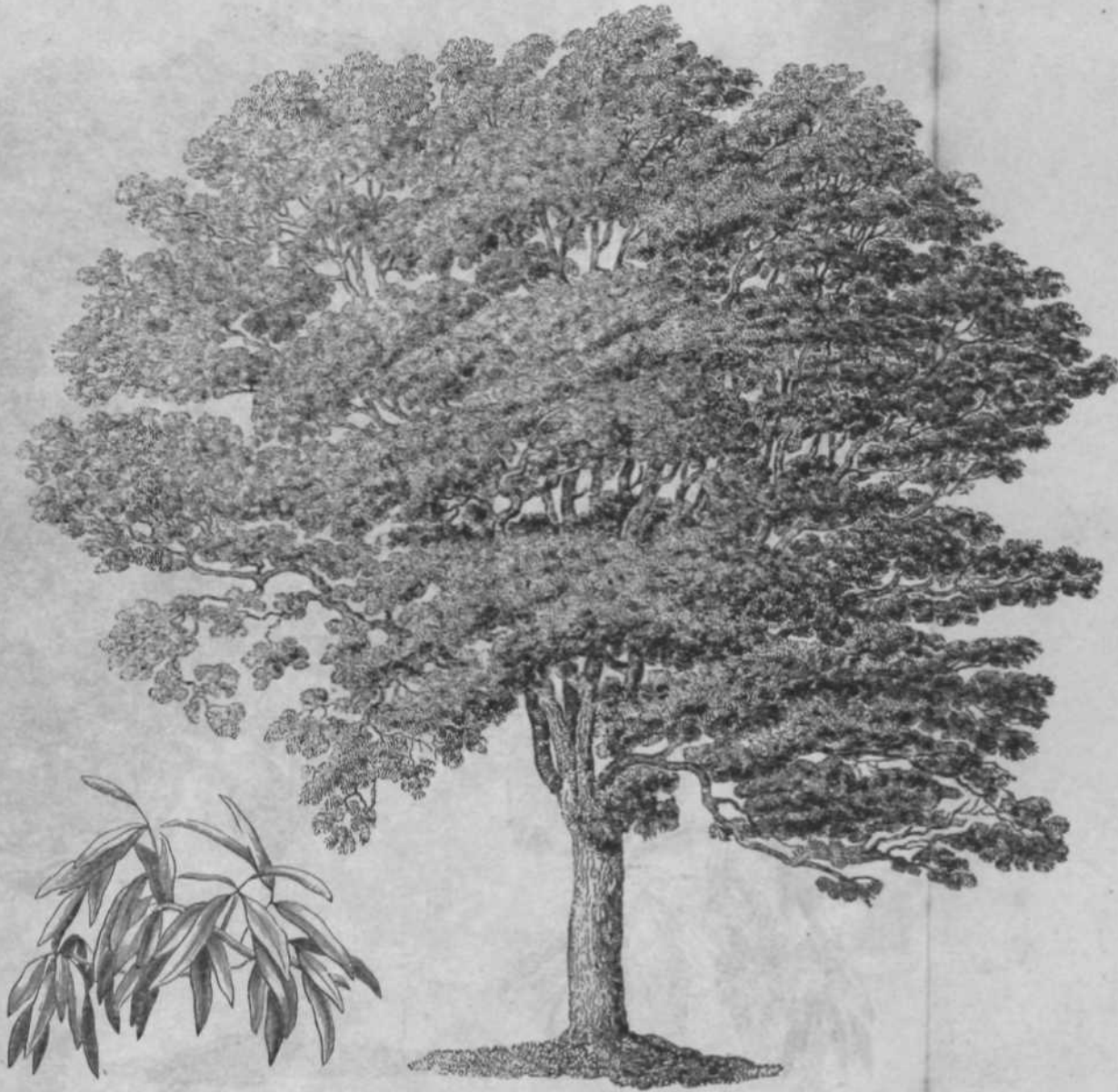
*ull crnitii lire «(Syon, 9U li. high', ilium, of the trunk, fi le, nri of itit hi-s.l, 44 it.
 [Stule 1 in. to 12 ft.]

r.xix. A.

2-1H

Quercus Vkellys,

The Pliellos, or Willow-leaved, Oak.



Full-grown tree at Syon, 83 ft. high; diam. at hr. 3 ft., • nd of tct hr. J, f.] ft.
LTM (l in. 10 li h.)

Quercus Vhellos latijòUus.
The broad-leaved Willow Oak,



13 ft. high, 3½ in. diam.



Quercus Ilex.

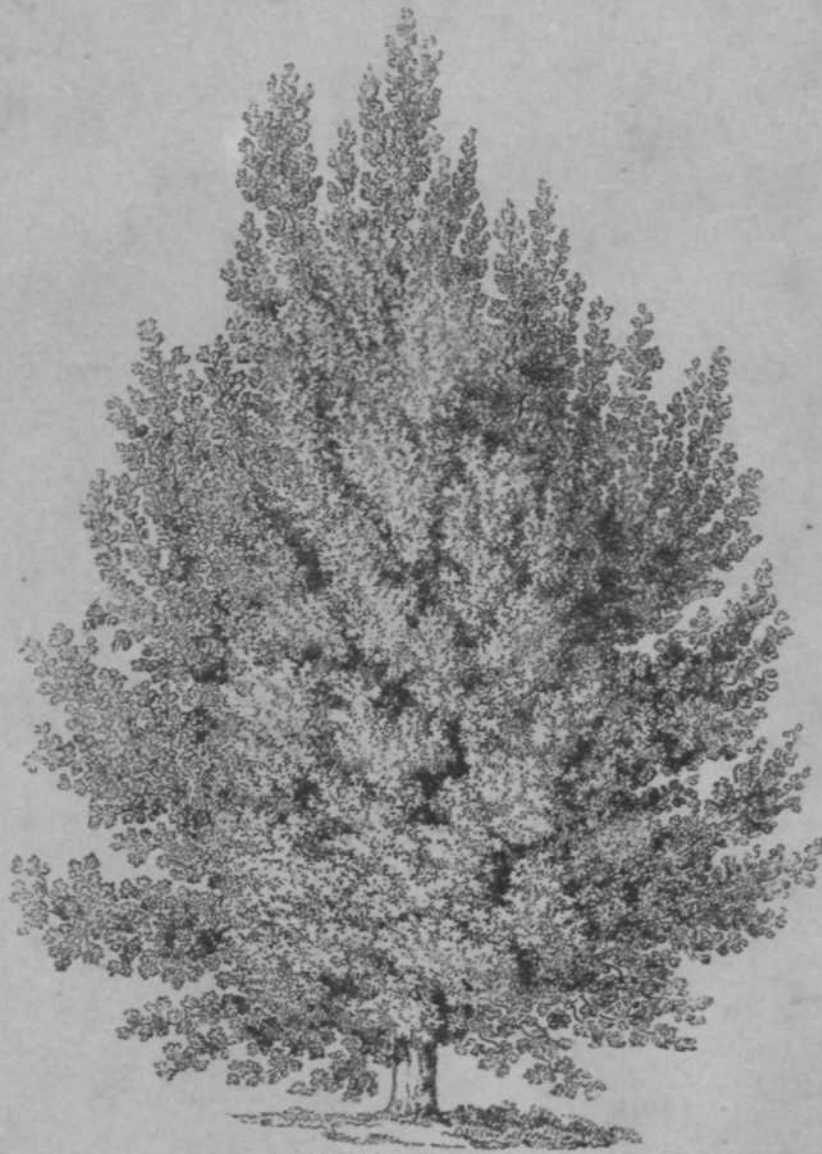
The Holly, or evergreen, Oak.



Full height of the tree, 76 ft. Intl.
[Scale] in. M tft.1

Quercus Ilex latifolia.

The broad-leaved Ilex, or *Holm Oak*.



17 ft. high, 6½ in. diam.



QüercKs Ilex angutifolia.

The narrow-leaved Hex, or Holm, Oak.



13 ft. high, 4 in. diam.



Quercus Grammuntia.
The Grammont, or Spanish Oak.



Full-grown treent Parjon'i Creif, 4ft. high t iliam.orthc hcmd,39f«.; ami of* the trunk, ? ii.
[Sodalip.toISIt]



Quercus Sibcr.

The Cork tree Oak.



Full grown in the Island of Nurwrr» 27 ft. high; diam. of trunk (at 2 ft. and of the head, 27 ft.
[Scale 1 in. to 12 ft.]



Quercus Süber.

The Cork tree.



Full-grown tree at Motnell Hill, 40ft. high. «(ht UmiV, IV? fi.
[Bob 1 in. to 13 ft.]



Quercus Suber dentata.
The toothed-leaved Cork tree.



Full grown tree at Muswell Hill, 50 ft. high; diam. of the trunk, $1\frac{1}{2}$ ft.; and of the head, 45 ft.
[Scale 1 in. to 12 ft.]



Quercus virens.
The Live Oak.

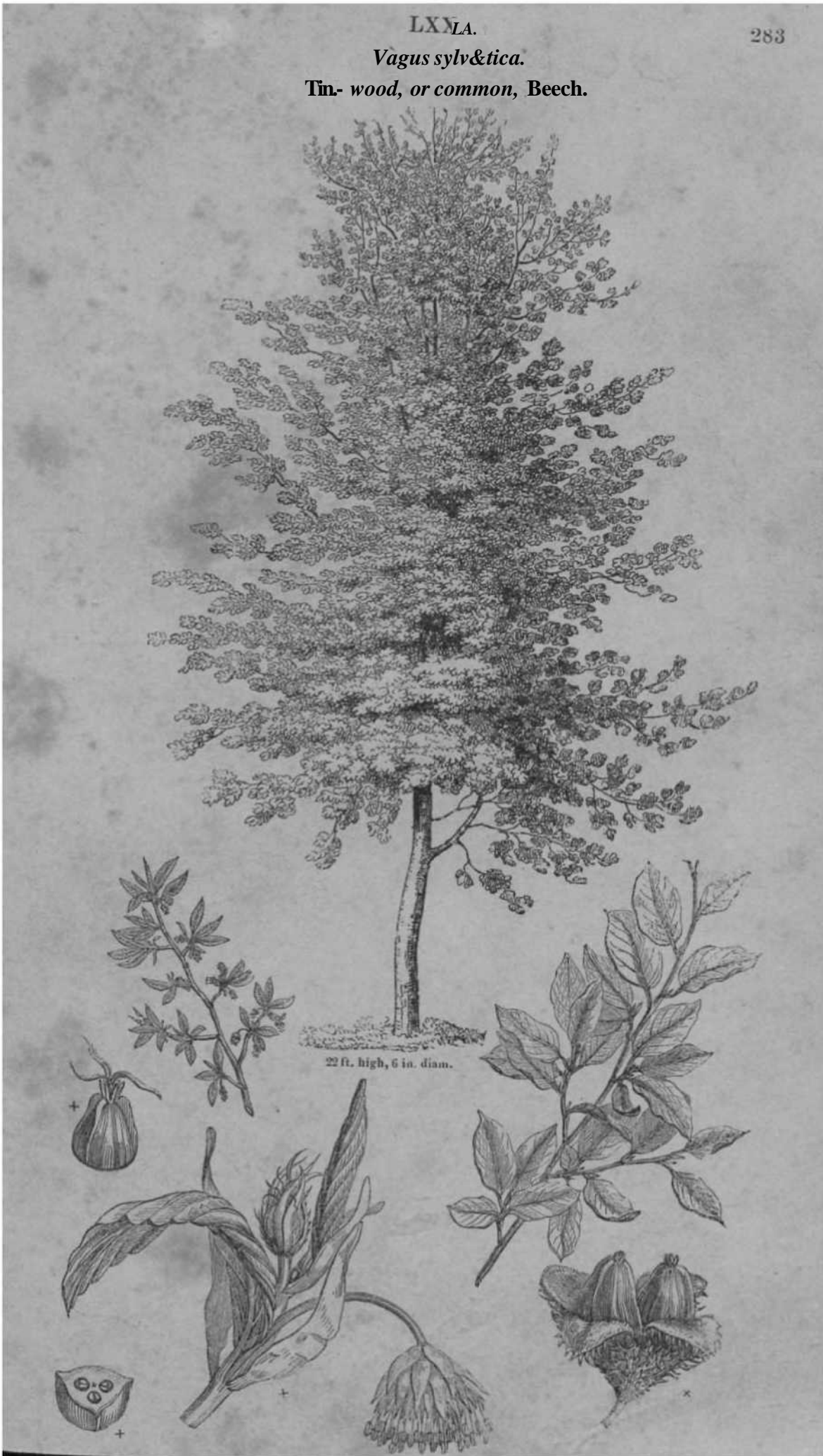


16 ft. high, 2½ in. diam.



Vagus sylv&tica.

Tin- wood, or common, Beech.



Fagus sylvatica en spa.

The curled-teaiwtf, or *common wood*, **Beech**.



Vagus sylwt'wa pc'itlttfa,
The *ncnitAons-branched* wood Beech.



14' high, 3 1/2 in. diam.



Fagus sylvatica pendula.

The pendulous-branched wood, or common, Beech.



Full-grown tree in Milton Park. 100 ft. high.
[Scale 1 in. to 12 ft.]



Castanea vésta.

The edible, or Sweet, Chestnut.



18 ft. high, 8 in. diam.



Castanea V&3CB.

The eatable, or *K&eXf Chestnut.

|1|S1]Mt, ,

M

5

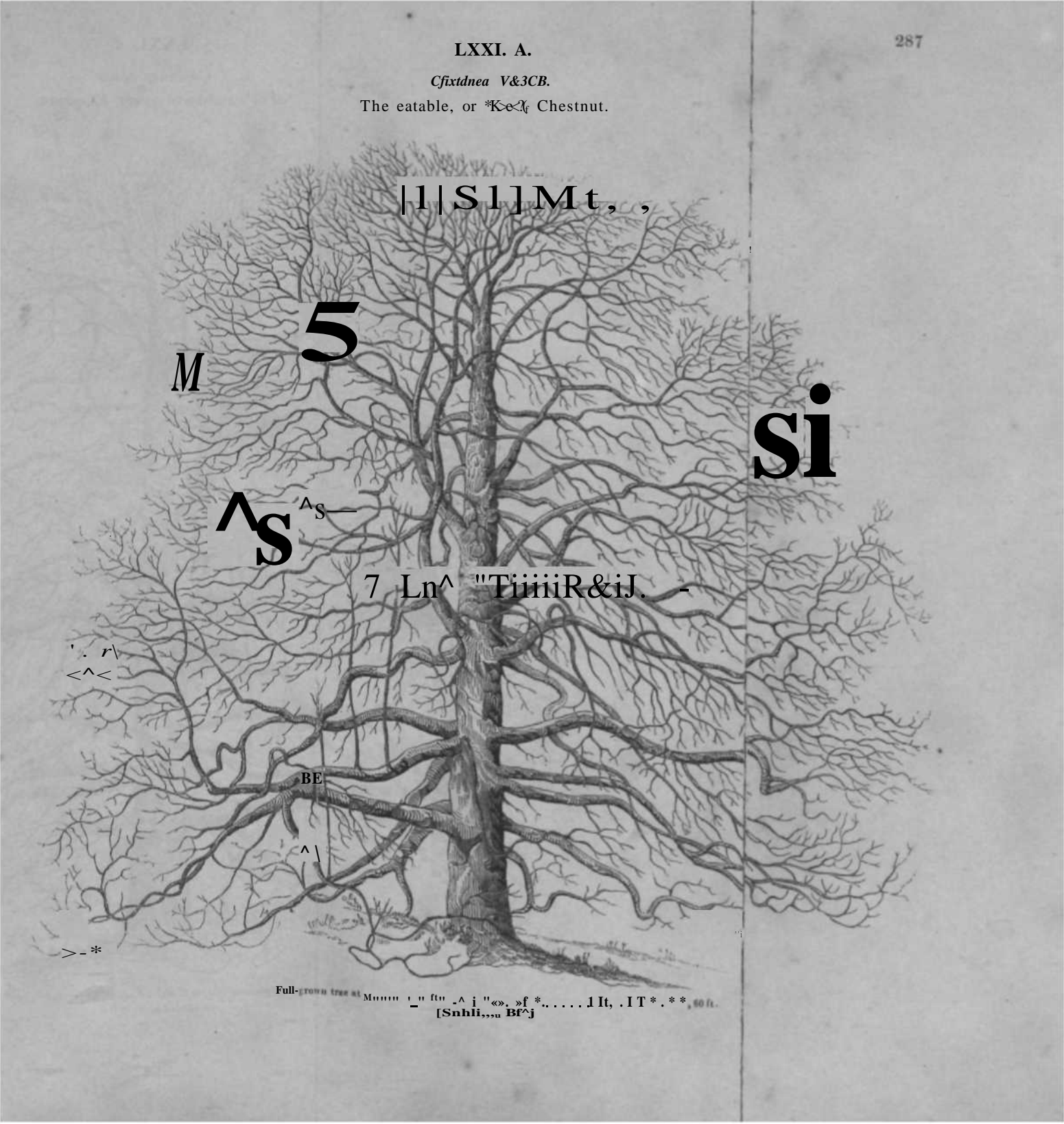
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7 Ln^ "TiiiiR&iJ. -

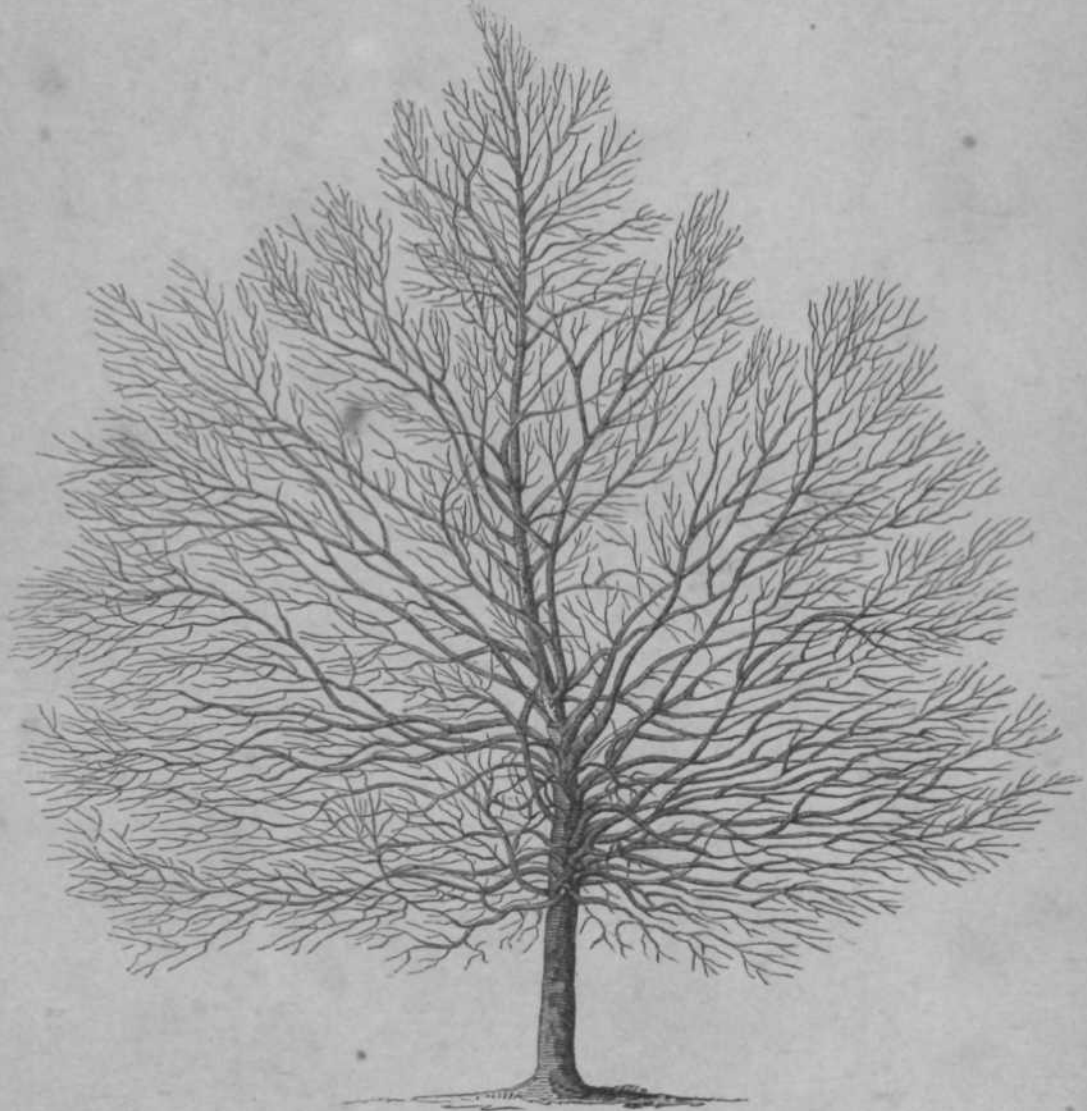
BE

Full-grown tree at Mount ... 1 It. . I T * . ** , 60 ft.
[Snhli,,su Bf^j

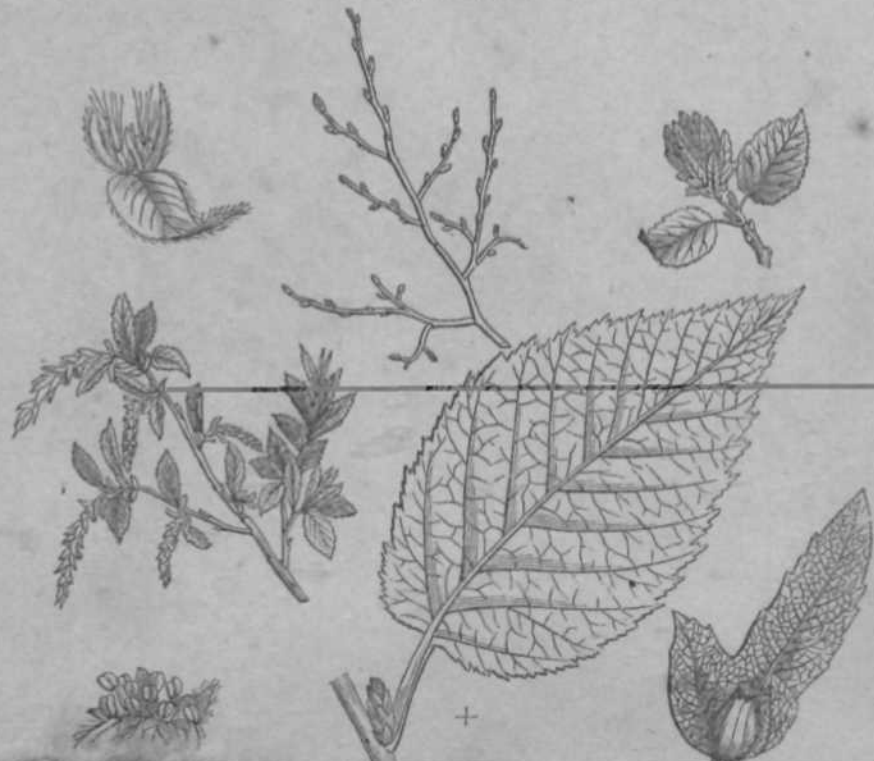


Carpinus Betulus.

The Birch, or common, **Hornbeam.**



17 1/2 ft. high, 8 in. diam.



Carpinus Betulus.

The Birch-like, or common, Hornbeam.

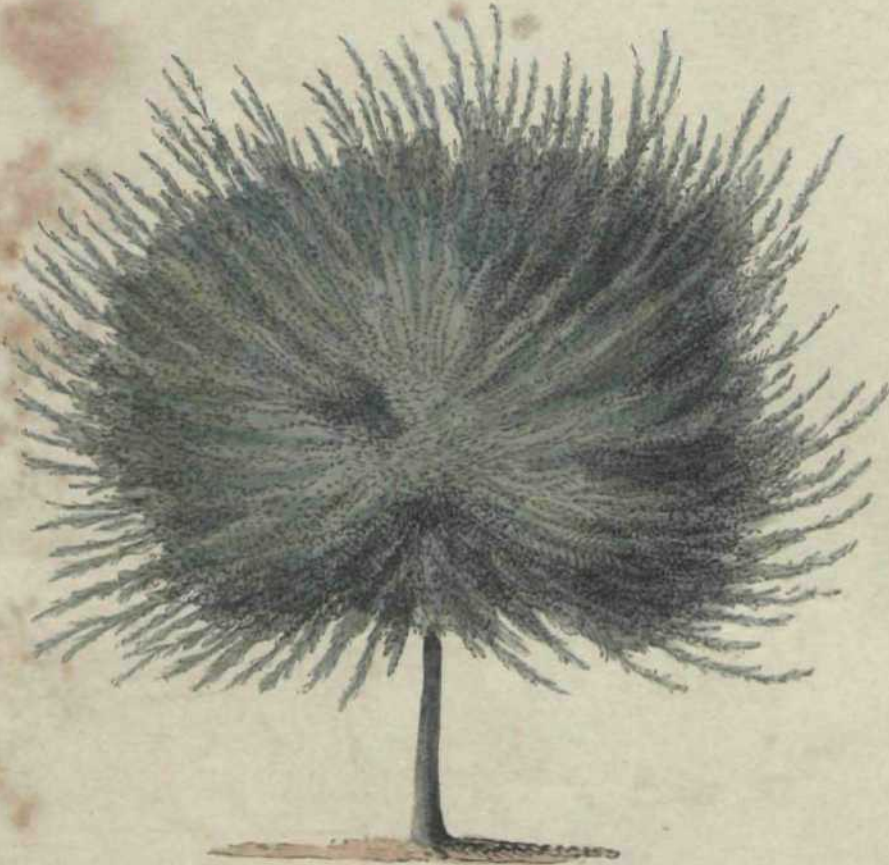


full-grown tree at Clitwick, 43 ft. high.
[Scale 1 in. to 12 ft.]

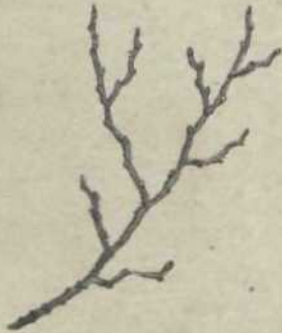


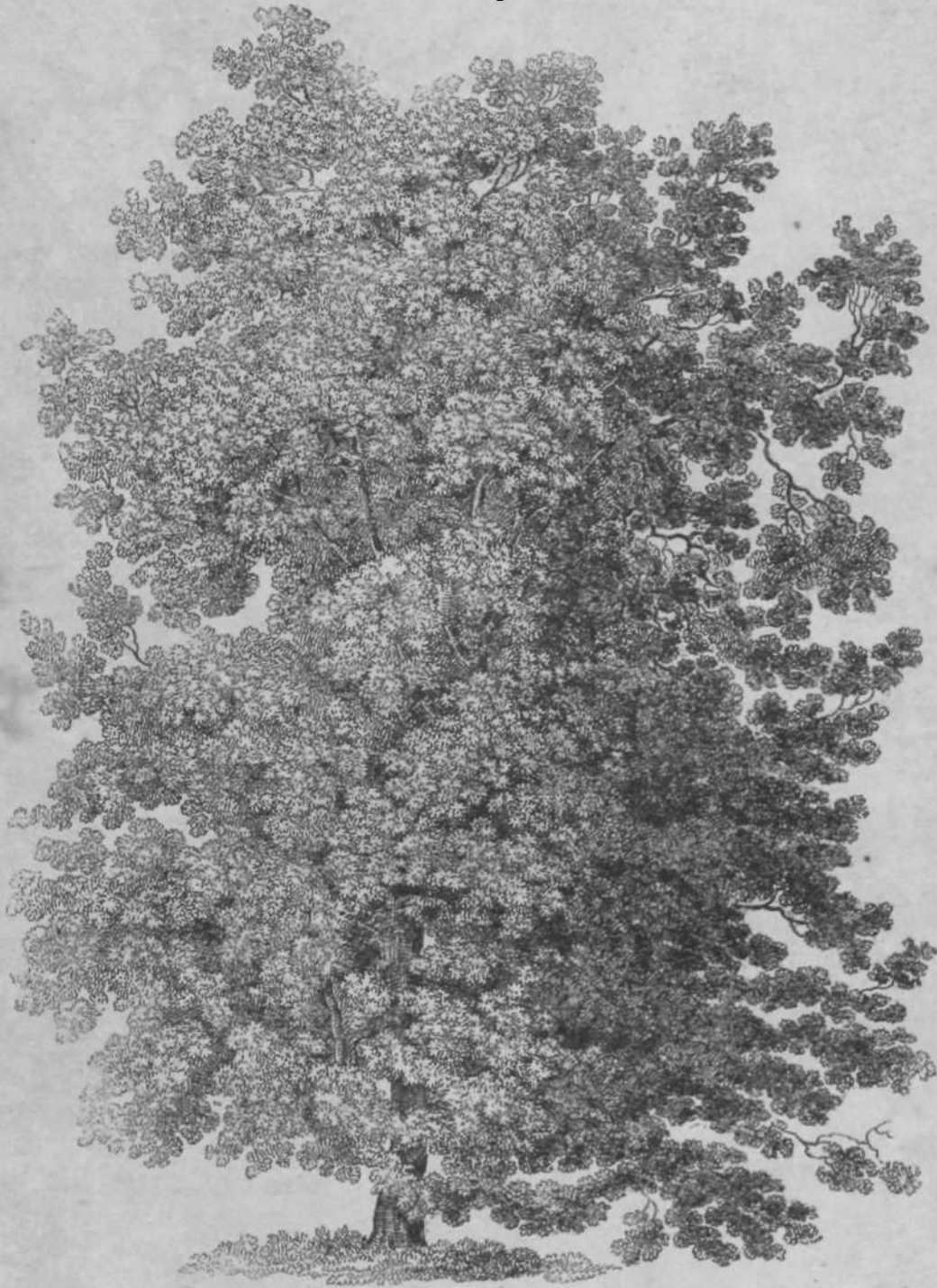
Ostrya vulgàris.

The common Hop Hornbeam.

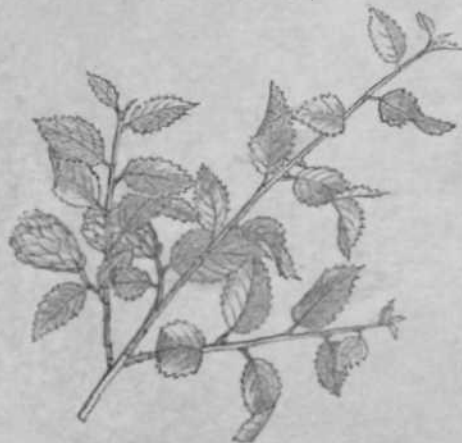


13 ft. high, 5½ in. diam.



*Ostrya vulgims.*The common Hop **Hornbeam**.

Fullgrown treemt Kew, 6fi ft. hi,h j Jiam. ul iliu trunk, 31V; •ml ofilit h*ad,5-l ft.
[Scale 1 in. to 12 ft,]



Ostrya virginica.
The Virginian Hop Hornbeam.



10 ft. high, 4 in. diam.



Corylus Colurna.

The Constantinople Hazel Nut tree.



Corylus Column.
The Constantinople Nut tree.



FtiH'cron-n tree sit Syon, 61 ft. high.



Platanus atientalis.
The *L' / < - / i / . - / < M - init . 1 ! .* Plane .



Ulmus orientalis.

The Oriental Plane.



19 ft. high, 6 in. diam.



**Idtamu acerifbUa.*

The maple-leaved, or Spanish, Plane.



20 ft. high, 6 in. diam.



Platanus acenfbUa.

The maple-leaved, or Spanish, Plane tree.



Full grown tree at Elmhurst, Finchley; 55 ft. 6 in. high; diam. of the trunk, 3 ft. and of the head, 38 ft.
[Scale 1 in. to 12 ft.]

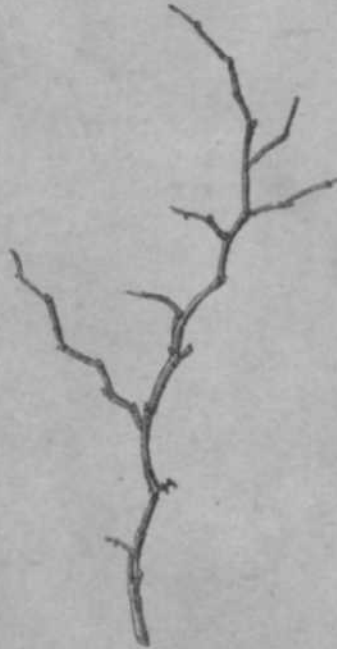


Platanus orientalis cuneata.

The wedge-shaped-leaved Oriental Plane.



13 ft. high, 6 in. diam.



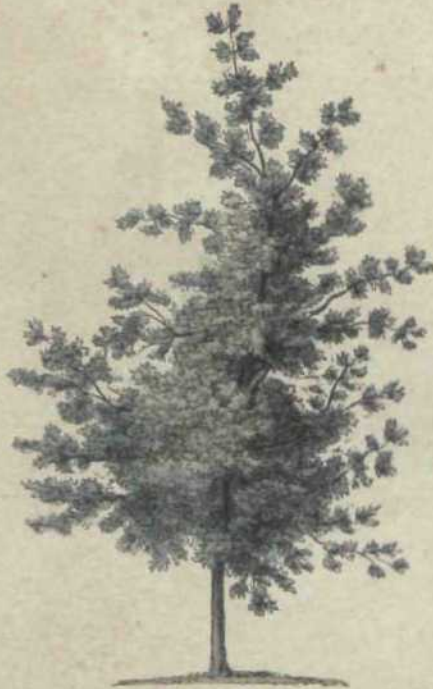
I•I (*Hanus occidentals.*
The Western, or American Plane.



30 ft. high, 10 in. diam.

Liquidambar styraciflua.

The sweet-gum-flowing Liquidambar.



11 ft. high, 3 in. diam.



I. 'tfuidamhar styraijluu.
The sweet-gum-flowing Liquiriambar.



Fult-gTown Ir™ nt Synn, 50 It- kt(k.
rt. lfm. ID U ft |



Taxus haccata.
The berried, or *common Yew*.



11 ft. high, 3 1/2 in. diam.



TelxtU bacrata.

The berrcd, or cnmmnn, Ytuv.



t"ll rruwulrn-intl.T-iinilon CURt-h Yard, S3 ft. hi*h ; m. of ih* triiik. Oft.; anil nfthe h«0, tVA.
 [Se>le 1 in. m)J fi.]

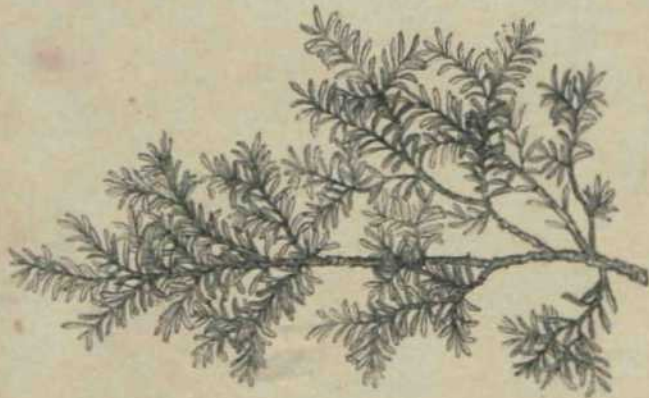


'Yti rus baccatn.

The berried, *or common*, Yew.



Full grown trwin Darin- Thurrh y.ird, [lrl.ifuhirp, ftj ft hiuli: iliam. nf the irtintl, k) lt. 3 m. it Sfl. from the ground, and of the head, 70 ft.
[Scale 1 in. to 1t ft.]



Taxus hacciiita fastig'ata.
The upright berried, or Irish Yew.



11 ft. high, 4 in. diam.



Salisbúria adiantifòlia.

The maiden-hair-leaved Salisburia, of (*Ihigko tree*.)



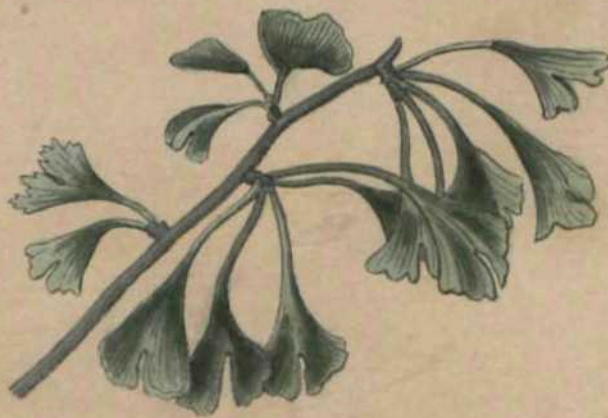
14 ft. high; 2½ in. diam.



Salisburia. ndutnfij olut,
The maiden-hair-leaved Salisburia, or Oingko tree.



The *Salisburia* in the Mile End Huntj, a! ft. big; mink, 3 ft. iidi*m.: ilim.ul rh« hciul, <U ft,
 [Scale 1 in. to 12 ft.]



V'tmis syluhr'u.

The wood, or common Scotch, Pine.



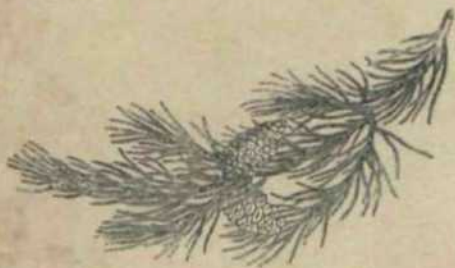
15 ft. high, 4 in. diam.



Pinus sylvestris,
The wood, or common Scotch, Pine.



Math I n to BftJ



Pinus sylvestris.

The Wood, or Scotch, Pine.



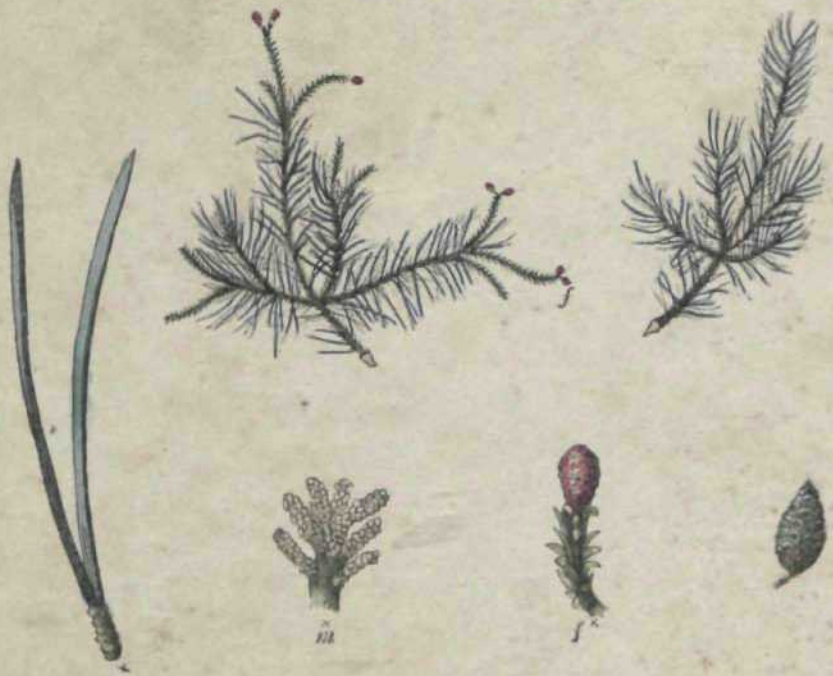
The tree is 111 ft. high; the trunk, 1 ft. in diameter; and the height of the branches, 43 ft.



Pinus tylicensis gener' en sis.
The Genevise wood Pine.



15 ft. high, 8 in. diam.



Vlnus Laricio.

The Corsican, or Larch Pine.



20 ft. high, 6 in. diam.



Pinus Laricio.

The *Corsican, or Larch Pine.*



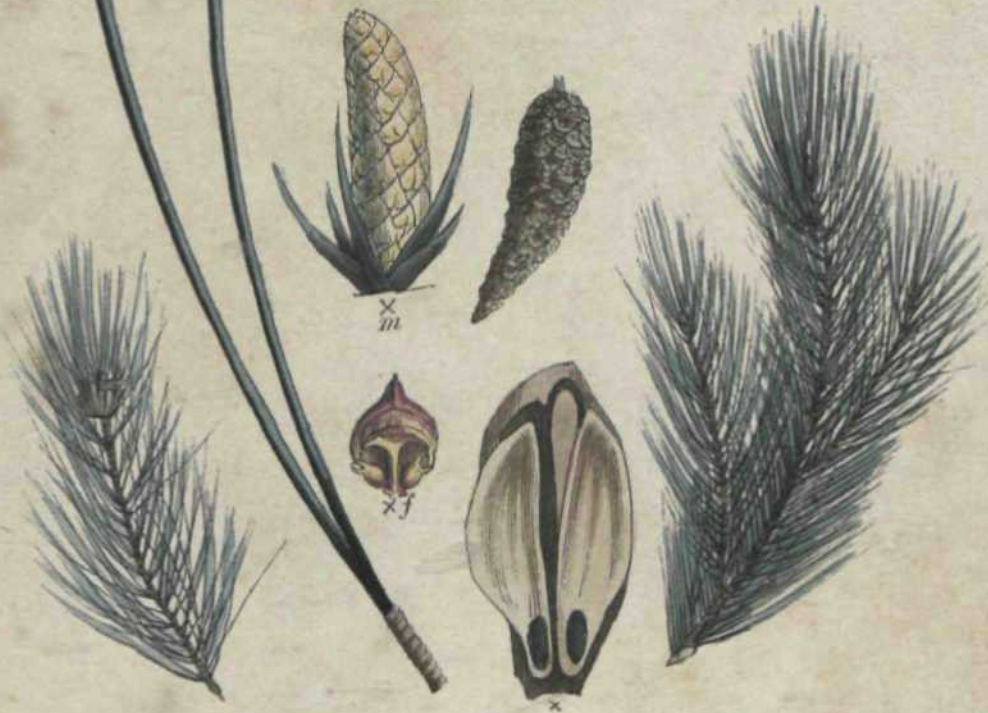
In il. of Jen Ifr* il Kr», KP M. high.
[Srnlt] Mi, in [J it.]

Pinus Pallasiana.

The Taurian, or Pallas's Pine



15 ft. high, 8 in. diam.



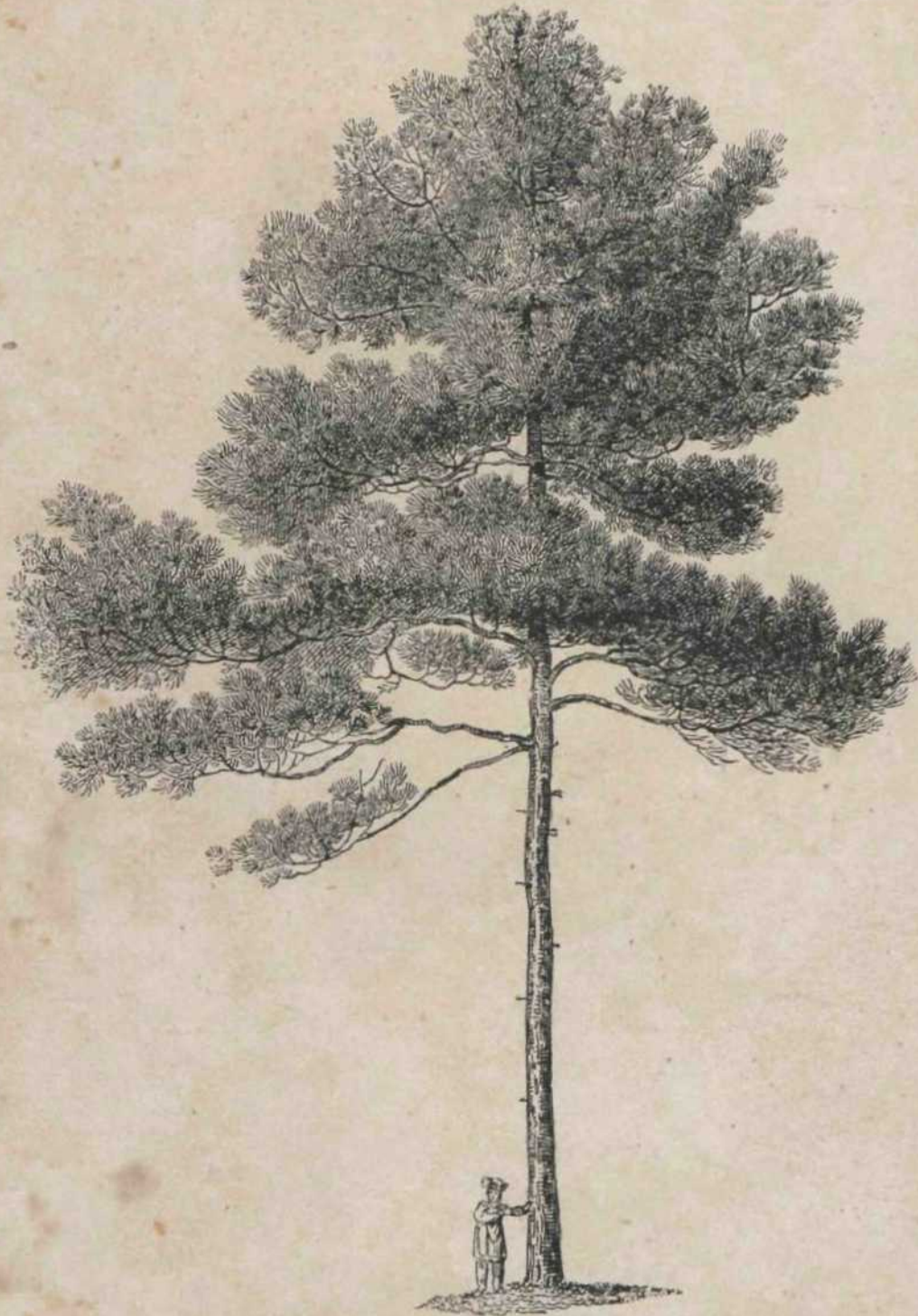
P/ni/s Pinrfsster.

The *Clutter-coned* Pine, or Pinaster.

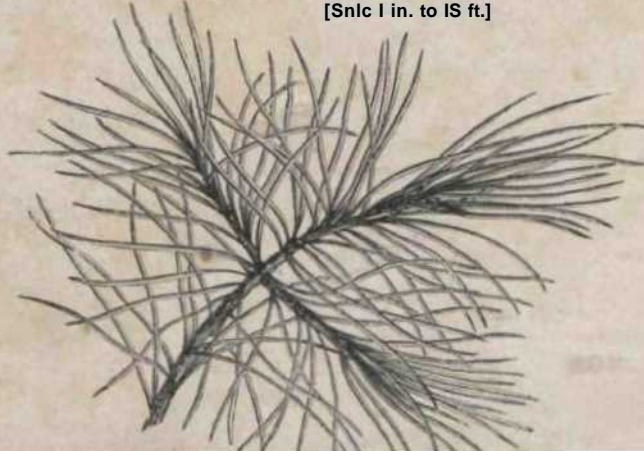


20 ft. high, 6 in. diam.

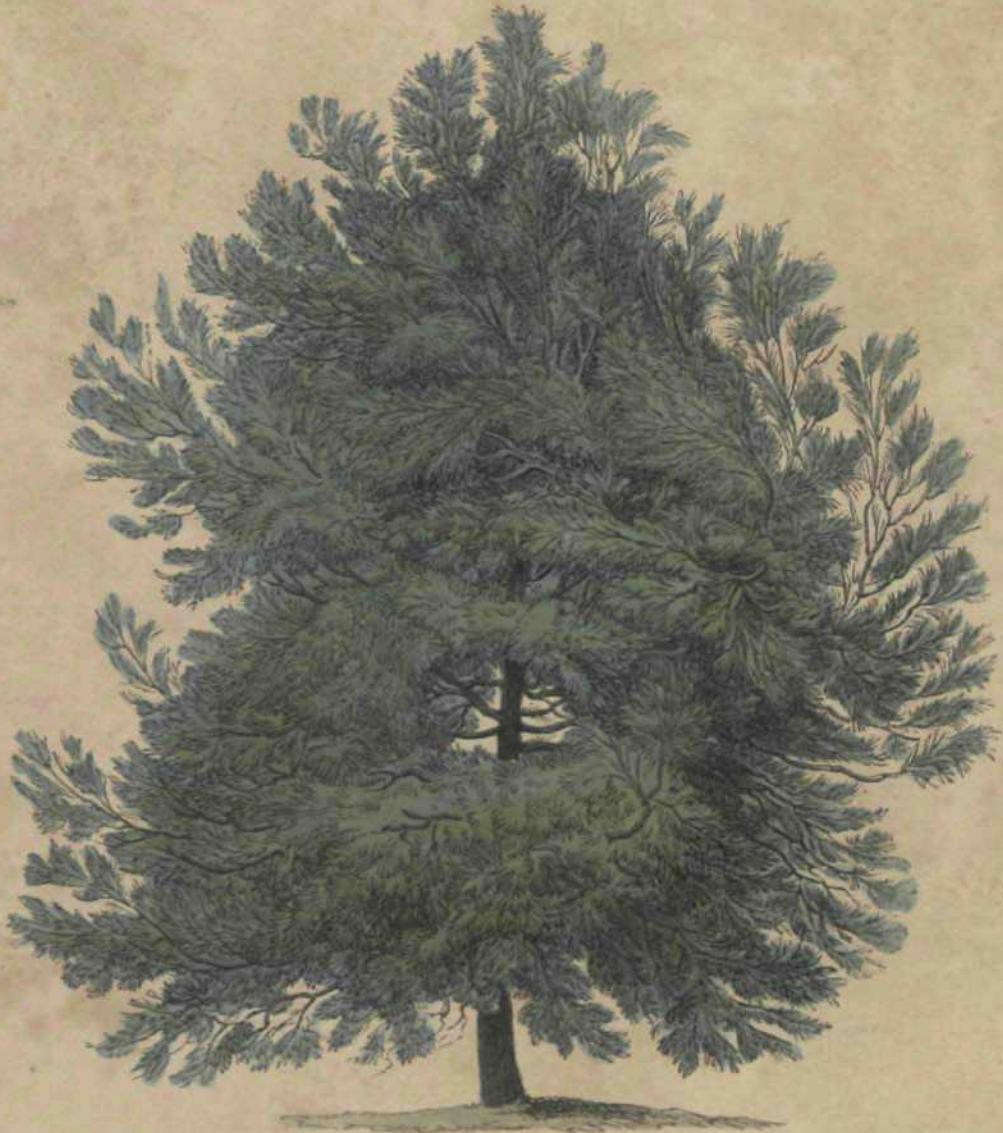
PtmM Vinaster,
The *Cluster Pine*, or *Pinaster*.



Kirker del. Hm tmut HFIIJOII, 7UJ(. Mfft) ilu.n. < the trunk, 2 ft.-: >nJ b' ihr hud, MX.
[Snlc 1 in. to 15 ft.]



Pinus hatepétisis.
The Aleppo Pine.



15 ft. high, 7 m. diam.



Pimts Ta?da.

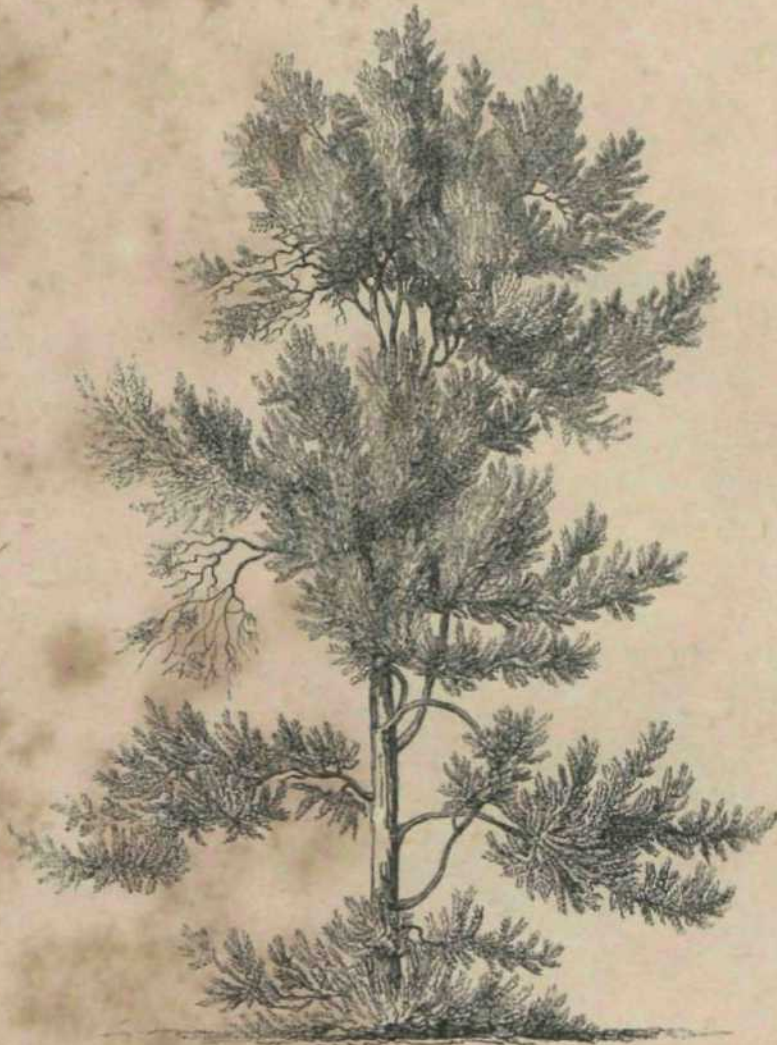
The Frankincense-bearing Pine.



Full-grown tree U Snt, 71 ft. hi-1i
[Scale 1 m.tv lifl.1]

Pinus rigida.

The rigid, or American Pitch, Pine.



tree at Drtmore, 53 ft. high.

[Scale 1 in. = 1 nit.]



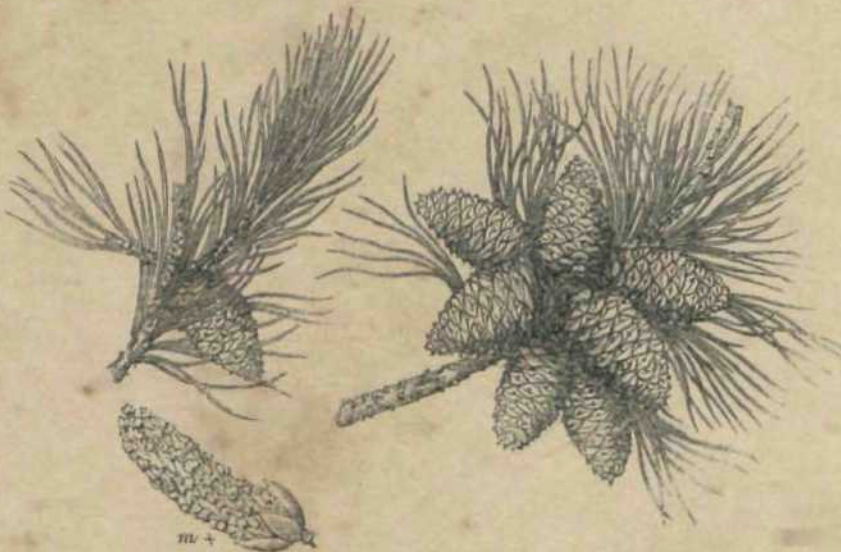
Lxxxin. o.

P. rigida.

The rigid, or American Pitch, Pine.



Mill. & B. Pin. t. 1. p. 10. Mill. & B. Pin. t. 1. p. 10. high.
 [Scale 1 in. la l. li. j]



Mill. & B.

Pinus serotina.

The late, or *Pond Pine.*



Tree at Dropmore, 32 ft. high.

[Scale 1 in. to 12 ft.]



Vinvs Cénibra,
The Cembran, or *Siberian,* Pine.



Full-grown trrt at Krw.40ft. M(fe.
[Snie 1 in. to 12 d.)



Lxxxni. K.

Pinus Strbbus.

The Sioims, or Weymouth Pine.



16 ft. high, 6 in. diam.

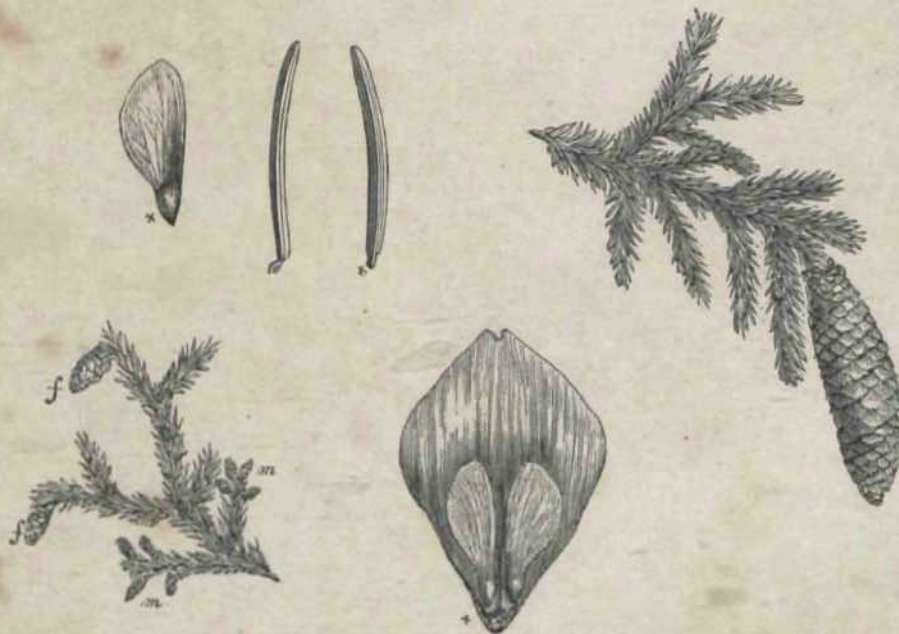


Abies excelsa.

The tall, or common Spruce, Fir.



18 ft. high, 3½ in. diam.



Abies excelsa.

The common, or tall, Spruce Fir.



Full-grown tree at Syon, 93 ft. high.
[Scale 1 in. to 12 ft.]

Abies excelsa.

The tall, or Norway, Spruce Fir.



Kull-trow, mfttSferihgr. Utft lli(h) Jiaa. of thr irunk, B) ft.t *ml of the lirml, 39 It
[sole 1 in. 1. 24 ft.]



Abies excelsa var. *nigra*.

The Black tall, or common, Spruce Fir.



The tree shown in the engraving is 121 ft. high and 3 ft. in diameter at the base. It is a specimen of the variety *Abies excelsa* var. *nigra*, which is the most common and tallest of the spruce firs. It is native to the mountains of the Alps and is cultivated in many parts of Europe and America. The tree is very hardy and can withstand severe frosts. It is a valuable timber tree and is also used for Christmas trees. The cones are large and are covered in small scales. The tree is very beautiful and is a common sight in many parts of the world.



Abies /illta.

The white Spruce Fir.



14 ft. high, 3½ in. diam.

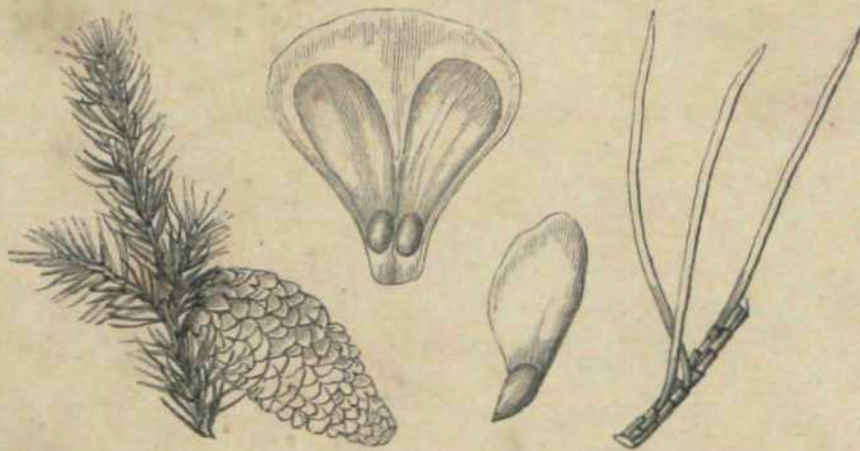


Abies Smithikna.

Smith's, or the Himalayan, Spruce Fir.



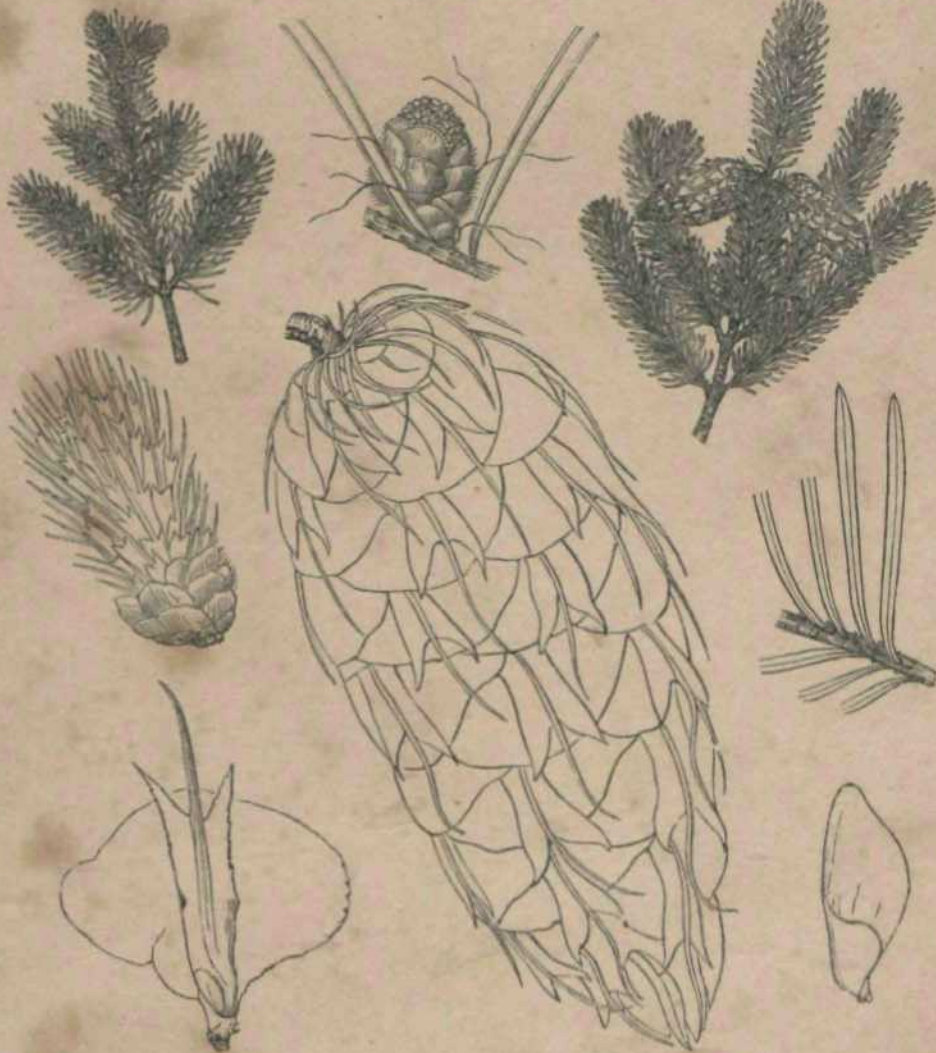
13 ft. high, 4½ in. diam.



Abies Dougladii.
Douglas's Fir.



10 ft. high, 2 in. diam.



Abies cana Lh. & S.

The Canadian, or Hemlock Spruce, Fir.



11 ft. high, 1 1/2 in. diam.



Abies canadensis.

THE Canadian, or Hemlock, Spruce Fir.



Full-grown tree in White Park, 35 ft. high (the height of the tree, 36 ft. high 1 in. to 3 ft.)



Abies canadensis.

The Canadian, or Hemlock, Spruce?.



Full size. Height 120 ft. Diameter of the head, 91 ft.
[Scale 1 in. to 12 ft.]



Abies picea.

The pitch-bearing, or Silver, Fir,



22 ft. high, 3 1/2 in. diam.



m



m. mag



m



+



+

Abies picea
The pitch-bearing
or Silver, Fir.



Kull-niwn I near Syj.ii, W ft. hiih i trunk, II¹ •• in 67.3m
[Suit 1 In. n. lift.]

Picen pectinrita.

The pectinate, or covimon, Silver Fir.

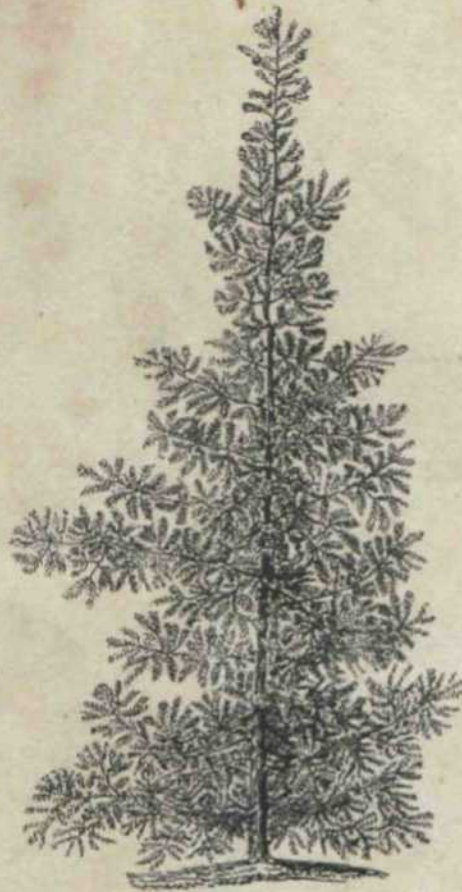


Full-grown Icer (I R <mr. ih, 90 rt. hi*b ; .Itm. «f ihr trunk, 7 fi. 6 in.; a"1 «f ll«* »«''. ••"•
[Scale 1 in. to 34 ft.]

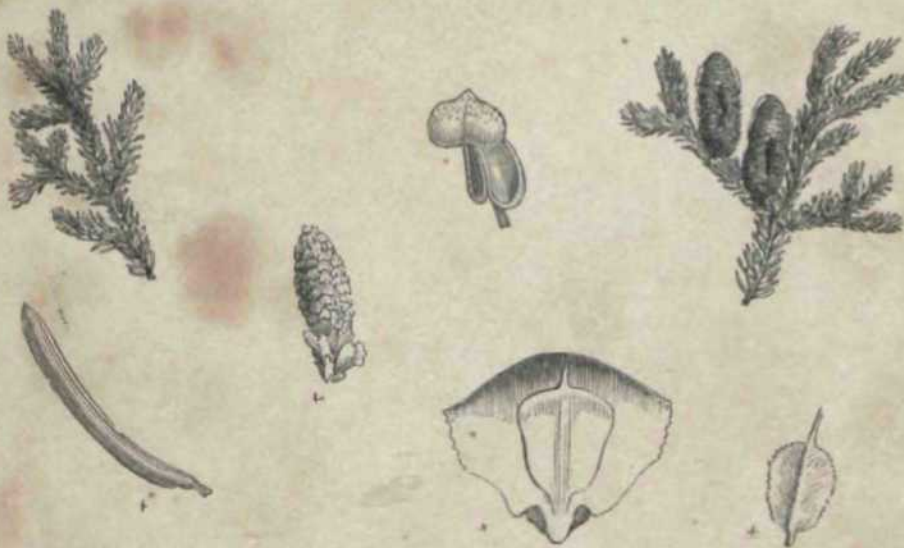


Abies balsamifera.

The balsam-bearing, or Balm of Gilead, Fir.



14 ft high, 2½ in. diam.



Làrix eur&pheà.

The common white-wooded, or European Larch.



20 ft. high, 6 in. diam.



LXXXV. A.

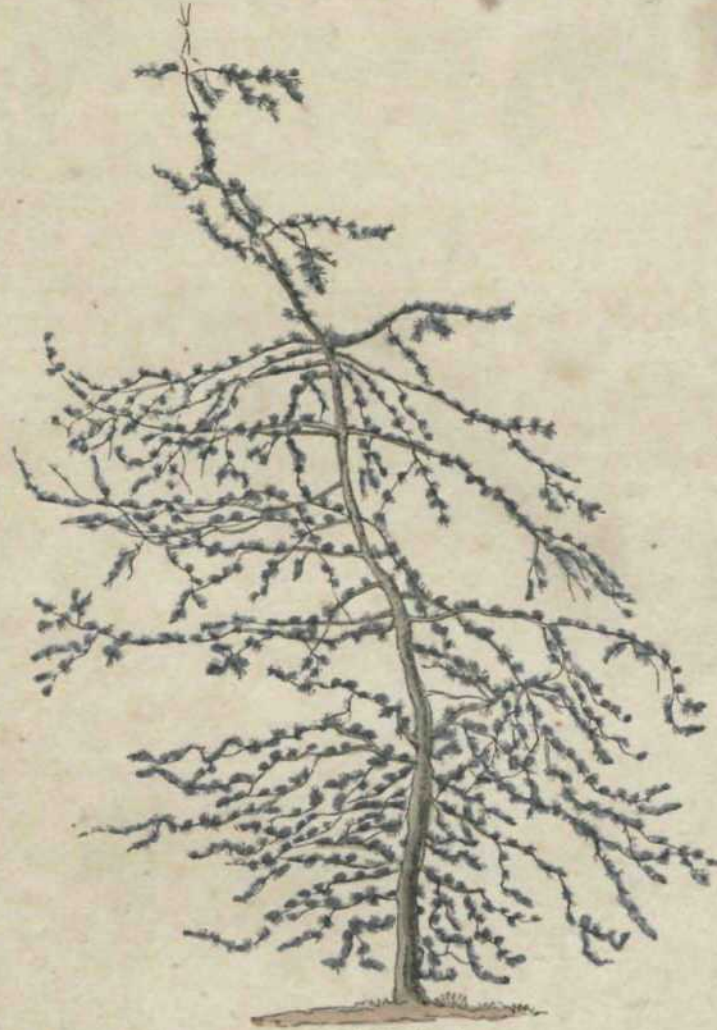
344 a

Larix europæica.
The European,
or common, Larch.



Larix microcárpa.

The Red-wooded, or small-fruited, Larch.



17 ft. high, 4 in. diam.

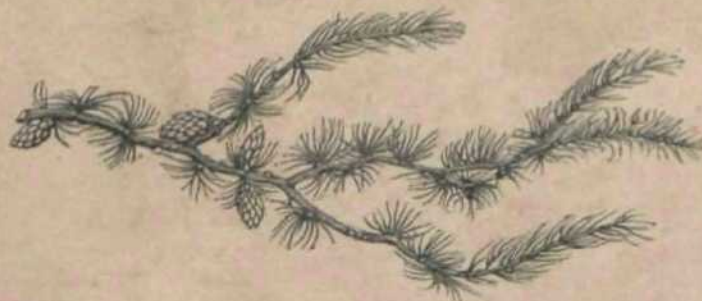


luoi.v mirrucurpa.

The red-wooded, or small-fruited Larch.



Full-grown tree at Syon, 67 ft high.
[Scale 1 in. to 12 ft.]

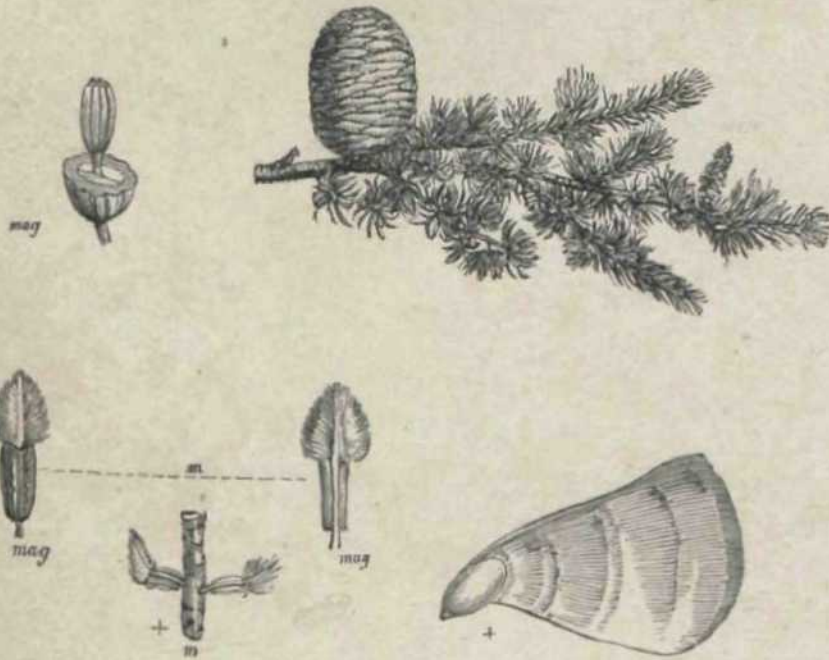


Cedrus Libanii.

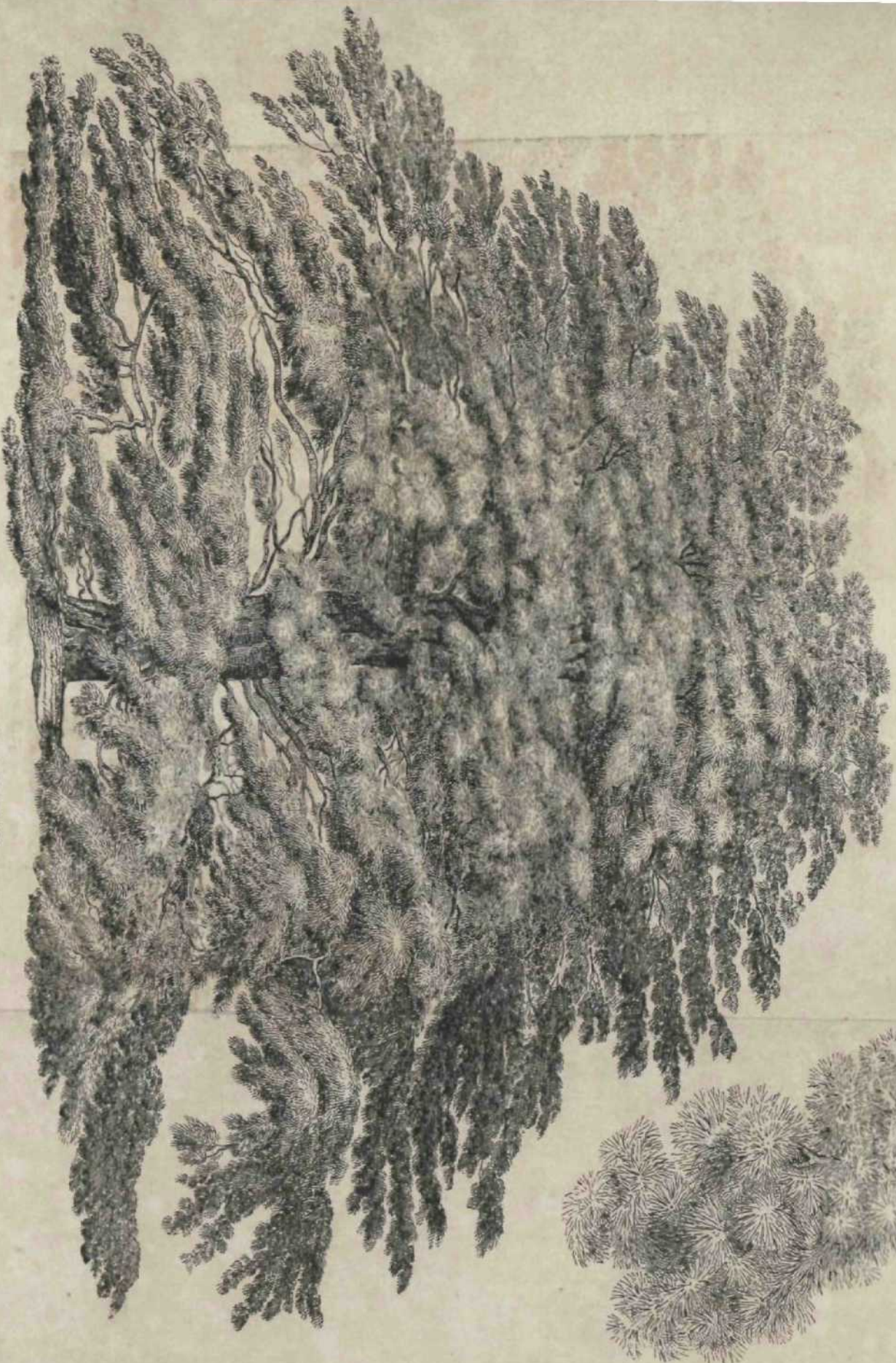
The Cedar of Lebanon.



15 ft. high, 3½ in. diam.



LXXXVI. A.
Cedrus Libani.
The Cedar of Lebanon.



Full-grown tree at Spiez, 72 ft. high; diam. of the trunk, 5 ft., and of the head, 117 ft.
[Scale 1 in. to 12 ft.]

R

LXXXVI.

Cidrus Lib&ni.

The Cedar of Lebanon.



Full-grown tree at Kenwood, 90 ft. high.

[Scale 1 in. to 12 "]

Cedrus Libani.
The Cedar of Lebanon.



Full-grown tree at Foxley, planted by Sir Uvedale Price, 50 ft. high; diam. of the trunk, 4 ft. and of the head, 50 ft.
[Scale 1 in. to 12 ft.]

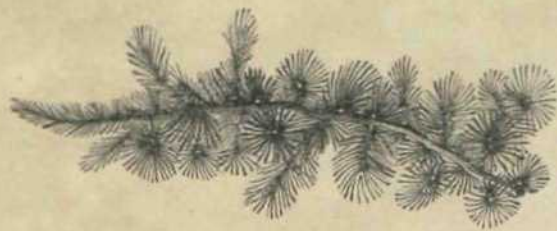


Cedrus Libani, var. *glauca*.

The glaucous-leaved, or Silver Cedar.



Full-grain) i^m ; u 1 humjuon't Villn, lictiotomt. M ft. hñsb ; ilium, uflhe b* «il, «ftt
[Scale 1 in. 10 13ft.]

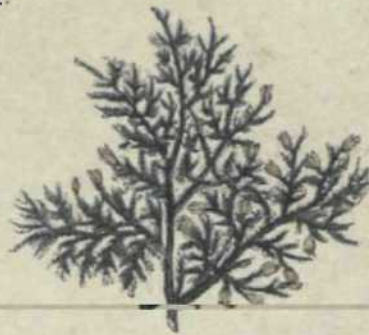


Thuja occidentalis.

The western, or American Arbor vitæ.



Bot. Tab. (LXXVIII)



m
mag



m



f +



f

Thiija orientalis siricta.

The Upright Eastern, or Chinese, Arbor vita;



H it, bijkj, -iiu.dmm.

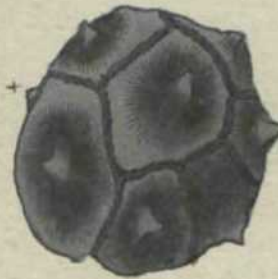


Cupressus sempervirens.

The evergreen, or *common* Cypress.



15 ft. high, 3 in. diam.



Cupressus sempervirens horizontalis.
The spreading evergreen Cypress.



12 1/2 ft. high, 3 1/2 in. diam.



m+



f+



z

Cyprissus lits'iU'tn'aif.

The Portugal Cypress, or the Cedar of **Goo**.



Taxodium dhlichum.

The two row/ad-leaved Taxodium, or deciduous Cypress.



9 ft. high, 1½ in. diam.



Taxodium dUticktm.

The two rawed leased Taxodram, or deciduous Cypre&t



Full, ro»n lrw»ISj-i..., M li. M(t : diam. of the trunk, 34 ft.
 ,11.1 u| ilio hc«>-1" "

Juniperus phoenicea.
The Phoenician Juniper



This is a drawing of a Juniper tree, showing the characteristic scale-like leaves and the dense, conical shape of the tree. (See also the illustration of the Phoenician Juniper in the same work.)



Juniperus phoenicea.
The Phoenician Juniper.



11 ft. high, 3 1/2 in. diam.



Suniperns virginina.
The Virginian Juniper, or Red Cedar.



13 ft. high, 3½ in. diam.



m
mag



f
mag



+



+