

朝鮮産かし屬新種

Cupuliferae Novae Koreanae

植 木 秀 幹

auctore H. UYEKI

Quercus serratoides m. (Fig. 1).

Frutex vel arbor parva, ramis glabris, cortice cinerascete, ramuli hornotini 2 mm. in diametro, spadiceis, glabris, lenticellis sparsim punctatis. Gemmae ovatae, apice acutae, glabrae. Folia decidua, obovato oblonga, 5.5-11 cm. longa, 1.7-4 cm. lata, apice acuminata, basi oblique rotundata, vel leviter subcordata, marginibus dentato-glandulosa, nervi laterales utrinque 10-12, supra glabra, vel pubescentia ad nervos, subtus pilosa, petiolis 4-5 mm. longis, pubescentibus. Involucrum vadoso-hemisphericum, squamis levis tuberculosum. Nux utrinque compressa, 13-16 mm. latus, 10-11 mm. longus.

NOM. JAP. Mongoli-konara (nom. nov.).

HAB. Suigen, Zilbong-san. (n. 5767. 1932, UYEKI).

This new species seems to be the natural hybrid between *Q. serrata* and *Q. mongolica*. The leaves and branches are near to those of *Q. serrata* (*Q. glandulosa*), but the cupula and nuts rather to *Q. mongolica*.

Quercus alienoides m. (Fig. 4).

Arbuscula, ramulis hornotinis glabris, cortice cinerascete, gemmae ovato-oblongae, acutae, minute puberulae, fuscae. Folia decidua oblongo-lanceolata, apice acuta, basi oblique cuneata, marginibus acuto-dentata, 16-22 cm. longa, 4-9 cm. lata, supra glabra, subtus stellulato-tomentosa, glaucescentia, nervi laterales utrinque 12-13 (11-14), petiolis 2-2.5 cm. longis, glabris. Involucrum hemisphericum, 23 mm. latum, squamae erectae, lanceolatae, obtusae, 5-6 mm. longae, 2 mm. latae, pilosae fuscae. Glans ovata, apice subito contracta, pubescens, 20 mm. longa, 16 mm. lata, stylo 3 mm. longo.

NOM. JAP. Naragasiwa-modoki (nov. nom.).

HAB. Suigen, Kwang-ge-san (n. 10001, 1931, H. UYEKI).

This is allied to *Q. aliena* BL., but differs from it in having long, round headed, and chestnut brown coloured scales covering the deep cup, and the form of acorns which is distinctly tapering at the apex.

Quercus paucilepis m. (Fig. 3).

Arbor, 10 m., ramulis. 4 mm. in diametro, glabris, cortice rubro-cinerascente. Folia obovato-oblonga, apice acuminata, basi auriculata, 10-15 cm. longa, 5.5-7.5 cm. lata, margine grosse acuto-serrata, dentibus incurvis, nervis lateralibus utrinque 11-13, supra glabra, subtus glaucescentia glabra, petiolis glabris, 3-10 mm. longis. Cupula et squama ut in *Q. aliena*, sed squamis exterioribus crassioribus. Glans ovata, apice cuspidata, glabra, 15-19 mm. longa, 13-14 mm. lata.

NOM. JAP. Mongolinar-modoki (nov. nom.).

HAB. Pyong-an-nam-to, Pyak-ryong-san (n. 5774, 5775. 1930, H. UYEKI).

This is nearest to *Q. mongolica*, but cup-scales and nuts are rather nearer to *Q. aliena*, and has leaves somewhat longer than the former.

Quercus pongtungensis m. (Fig. 2).

Arbusculus vel arbor (?), ramulis diam. 2 mm., glabris, cortice rubro-cinerascente. Folia oblongo-obovata, apice obtusa, basi indistincte auriculata vel rotundata, 10-13.5 cm. longa, 5.5-7.0 cm. lata, supra glabra, subtus glaucescentia, glabra, margine grosse obtuso-serrata, nervis lateralibus utrinque 6-14, petiolis glabris, 5-8 mm. longis. Cupula breve hemisphaerica, squamis brevibus, coriaceis adpresse pubescentibus. Glans oblonga, vel ovato-oblonga, apice cuspidata, vel acuta, glabra, 26 mm. longa, 13 mm. lata.

NOM. JAP. Hoh-toh-nara (nom. nov.).

HAB. Pyong-an-nan-to, Sam-tung-myon, Pong-tung-san (n. 5777, 5778, 1930 H. UYEKI).

This is nearest to *Q. mongolica*, but the character of cup-scales is intermediate between *Q. mongolica* and *Q. aliena*, and the nut is distinctly longer than that of *Q. mongolica* or *Q. aliena*.

Quercus pseudodentata m. (Fig. 5).

Arbusculus vel arbor media (?). Ramus diam. 8 mm. stellatopilosus cinerascens. Gemmae ovato-oblongae, minute puberulae, fuscae. Folia oblonga vel obovato-oblonga, apice obtusa, basi auriculata, margine emarginato-dentata, obtuse dentata vel acuto-dentata, supra glabra, subtus indistincte stellato-pilosa, nervi laterales utrinque 12-13, subsessilia. Cupula profunda, 12-16 mm. alta, squamis elongatis leviter reflexis 4-5 mm. longis, villosis, squamae tuberculosae, coriaceae. Glans ovoidea vel angulata utrinque compressa, glabra, 13-17 mm. longa, 12-17 mm. lata, stylo 3 mm. longo.

NOM. JAP. Kashiwa-nara (nom. nov.).

HAB. Suigen, Kwang-ge-san (n. 10011. 1931, H. UYEKI).

This is nearest to *Q. dentata* and *Q. Mc-Cormickii*, but differs from both on the character of cup-scales, which is coriaceous, and tuberculate in the outer one and the form of acorns. Also *Q. dentatomongolica* NAKAI is near to this oak, but it may be distinguished from the character of cup-scales and leaves.

***Quercus aliena* BL. var. *acuticarpa* m.**

Arbuscula, ramulis hornotinis glabris, cortice cinerascente. Gemmae terminales elongato-ovatae, acutae, minute puberulae, fuscae. Folia ovatoelongata, apice acuta, basi anguste cuneata, marginibus dupliciter acutodentata, 10-13 cm. longa, supra glabra, lucida, subtus stellato-tomentosa, glaucescentia, nervi laterales utrinque 9-11, petiolis 15-20 mm. longis, glabris. Cupula profunda, squamae *Q. alienae*, obtusae, 2 mm. longae minute puberulae. Glans elliptica, apice distincte contracta, pube stellata cinerascente vestita, 15 mm. longa, 9-10 mm. lata.

NOM. JAP. Hiiragi-naragasiwa.

HAB. Suigen. (n. 5640, 1931, H. UYEKI).

***Quercus aliena* BL. forma *monstrosa* m.**

Arbor, ramis hornotinis elongatis 3 m. longis. Folia aggregata apice ramorum, magna, coriacea saepissime plicata, obovata vel oblonga, apice obtusa, basi subcordata vel rotunda, margine grosse obtuse serrata, supra glabra, subtus glaucina, stellato-pubescentia. Cupulae et glans ut in *Q. aliena*.

NOM. JAP. Nagacda-no-naragasiwa (nom. nov.).

HAB. Suigen. (n. 5641, 1931, H. UYEKI).

***Quercus aliena* BL. var. *heterophylla* m.**

Arbuscula, ramis valde elongatis glabris. Folia dolichochladi oblonga, saepissime plicata rugosa, apice acuminata vel caudata, basi oblique rotundata vel late cuneata, margine grosse obtuse dentata, supra glabra, lucida, subtus dense stellato-tomentosa, glaucescentia, nervi laterales utrinque 6-10, petiolis 15-20 mm. longis glabris. Folia ad apices brachychladi aggregata, lanceolata, apice saepissime emarginata, basi anguste cuneata, dentibus obtusis, venis primariis utrinque 6-10, pube stellata tenuiter vestita.

Squamae cupulae et glans ut in *Quercu alieno typico*.

NOM. JAP. Obake-naragasiwa (nom. nov.).

HAB. Suigen (n. 5642, 1931, H. UYEKI).

***Quercus mongolica* var. *dolichophylla* m.**

Arbor? rams glabris. Folia oblongo-lanceolata, apice acuminata, basi auriculata, margine grosse obtuseque serrata, 15-20 cm. longa, 5.5-8 cm.

lata, utrinque glabra, venis primariis utrinque 6-13, subsessilibus. Cupula
et glans ut in typico.

NOM. JAP. Nagaba-no-mongolinara.

HAB. Pyong-an-nam-to, Kaso (n. 5776, 1930, H. UYEKI).

Quercus serrata THUNB. var. **longicarpa** m.

Glans cylindrico-oblonga, 25-27 mm. longa, 10-11 mm. lata. Cetera
ut in typico.

NOM. JAP. Nagamikonara (nom. nov.).

HAB. Suigen, Reiki-san (n. 5783, 1930, H. UYEKI).

Illustrations

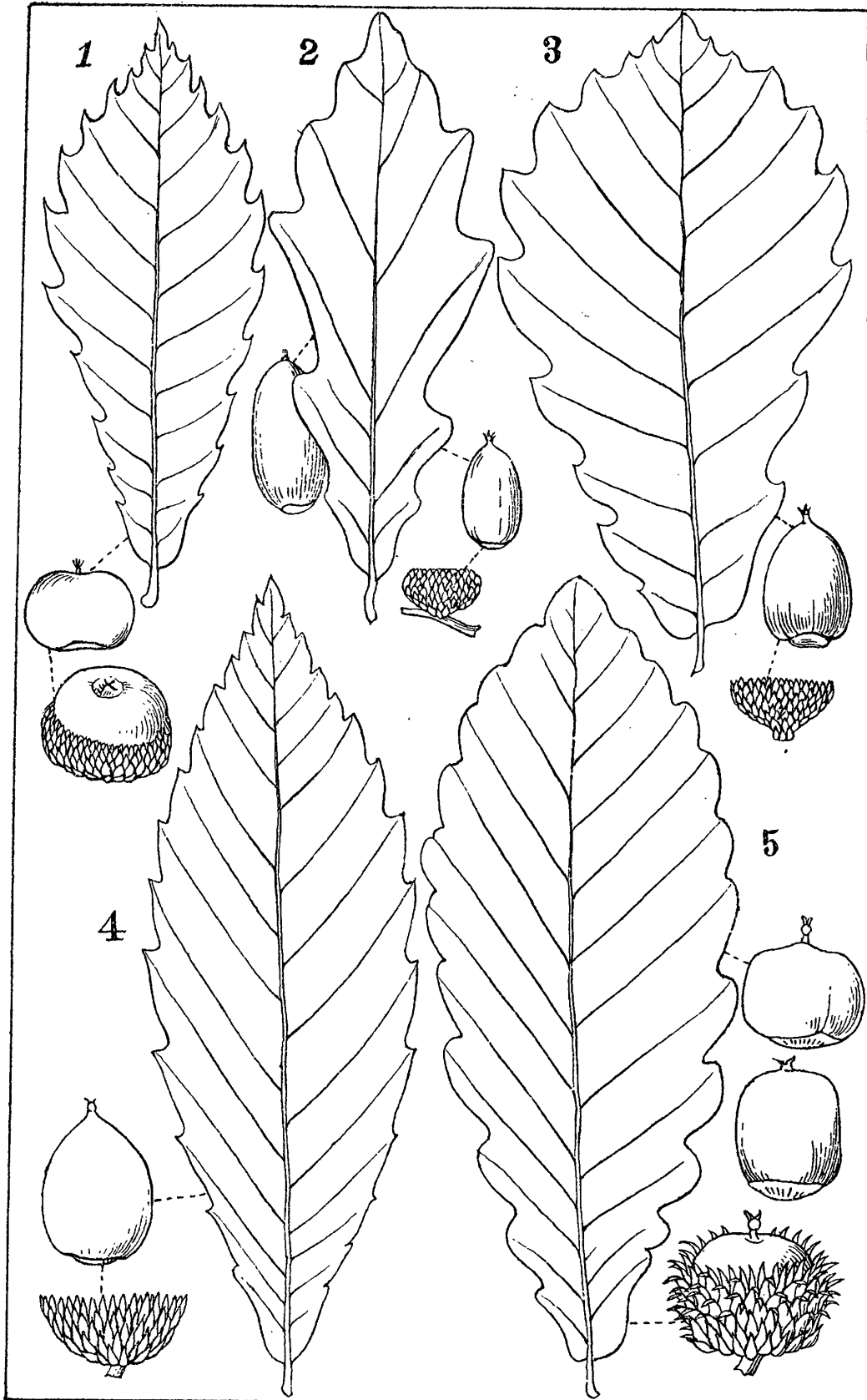
Fig. 1 *Quercus serratoides*

Fig. 2 *Quercus pongtungensis*

Fig. 3 *Quercus paucilepis*

Fig. 4 *Quercus alienoides*

Fig. 5 *Quercus pseudodentata*



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