

Haruo UEMATSU* : A list of the plants distributed
on the Southern Japanese Alps (4)

植 松 春 雄* 南アルプス産植物目録(四)

- | | |
|--|---|
| <p>(2) I (3) Korea and
Formosa
Note : Aug., Castanea-zone, 800 m,
rare
<i>Kalimeris pinnatifida</i> KITAM.
Distr. : (1) A, B, H (2) I
Note : Aug., Castanea-zone, 700 m,
common
<i>Lactuca indica</i> L. var. <i>laciniata</i> HARA
Distr. : (1) B, H (2) I
Note : Sept., Castanea-zone, 800 m,
common
<i>L. Raddeana</i> MAXIM. var. <i>elata</i> KITAM.
Distr. : (1) B, F, G, H (2) I (3)
Saghalien, China and Annam
Note : Sept., Castanea-zone, 900m,
common
<i>L. triangulata</i> MAXIM.
Distr. : (1) F, G (2) V (3) Korea,</p> | <p>Manchuria, Usuri and Amur
Note : Aug., Fagus-zone, Abies-zone,
1,700m, rare
<i>Leibnitzia anandria</i> NAKAI
Distr. : (1) A, B, C, D, H, I (2) I
(3) Saghalien, Kurile, Korea,
Manchuria, China, Siberia and
Formosa
Note : May, Castanea-zone, 700 m,
very common
<i>Leontopodium japonicum</i> MIQUEL
Distr. : (1) B, E, F, G, H, I (2) V
Note : Aug., Fagus-zone, Pinus
pumila-zone, 1,200-2,800m,
rare
form. <i>orogenes</i> OHWI
Distr. : (1) G
Note : Aug., Pinus pumila-zone,
2,800m, very rare</p> |
|--|---|

* 山梨県立教育研究所 Teacher Consultant, Institute for Educational Research
and Inservice Training in Yamanashi Prefecture

form. *perniveum* OHWI

Distr. : (1) E, H (2) Endemic

Note : Aug., Fagus-zone, 1,500 m,
very rare

form. *shiroumense* OHWI

Distr. : (1) A, B, E, F, G, H, I (2)
IV-C

Note : Aug., Pinus pumila-zone,
2,600m, common

Ligularia dentata HARA

Distr. : (1) B, C, E, F, G, H, I (2)
I (3) China

Note : Aug., Fagus-zone, Abies-zone,
1,500-2,300m

L. Fischeri TURCZ.

Distr. : (1) B, C, E, F, G, H, I (2)
I (3) Korea, Manchuria,
Siberia and China

Note : Aug., Fagus-zone, Abies-zone,
1,600m, common

L. kaialpina KITAM.

Distr. : (1) B, E, F, G, H, I (2)
IV-C

Note : July-Aug., Abies-zone, 2,000~
2,500m, common

L. stenocephala MATSUM. et KOIDZ.

Distr. : (1) B, C, D, E, F (2) V (3)
China and Formosa

Note : July~Aug., Fagus-zone,
1,700m common

Miricalia Makineana KITAM.

Distr. : (1) C, D (2) II

Note : Aug.~Sept., Castanea-zone,
1,500m, very rare

Pertya glabrescens SCH.-BIP.

Distr. : (1) B, D, H (2) II

Note : Aug.~Sept., Castanea-zone,

1,500m, common

Pertya Robusta BEAUVERD

Distr. : (1) A, B, C, H, I (2) I

Note : Sept., Castanea-zone, 700m,
common

P. scandens SCH.-BIP.

Distr. : (1) B, C, D (2) I

Note : Sept.-Oct., Castanea-zone,
700-1,000m, common

Petasites japonicus MAXIM.

Distr. : (1) A, B, C, D, E, F, H, I
(2) II (3) Ryukyu, Korea
and China

Note : Apr.-June, Castanea-zone,
800m, very common

Picris japonica THUNB.

Distr. : (1) A, B, C, D, H (2) I
(3) Saghalien

Note : Aug., Castanea-zone, 600m,
very common

var. *akaishiensis* KITAM.

Distr. : (1) E (2) Endemic

Note : Aug., Castanea-zone, 1,000m,
very rare

P. kamtschatica LEDEB.

Distr. : (1) G, H (2) V (3) Kurile,
Kamchatka and Aleutian

Note : Aug., Pinus pumila-zone,
2,600-2,800m, rare

Prenanthes acerifolia MATSUM.

Distr. : (1) A, B, D, G, I (2) II

Note : Aug., Fagus-zone, 1,400m,
common

Saussurea amabilis KITAM.

Distr. : (1) B, D (2) IV-A

Note : Sept., Castanea-zone, 1,200m,
very rare

Saussurea inaensis KITAM.

Distr. : (1) H (2) Endemic

Note : Sept., Castanea-zone, 1,100m,
very rare*S. Maximowiczii* HERDER

Distr. : (1) A, B, H (2) I (3)

Korea, Manchuria and Amur

Note : Sept., Castanea-zone, 1,000m,
common*S. nipponica* MIQUEL var. *Kurosawae*
KITAM.

Distr. : (1) D (2) IV-E (3) Endemic

Note : Sept., Fagus-zone, 1,300m,
very rare*S. pulchella* FISCH.Distr. : (1) B, H (2) I (3) Saghalien,
Korea, Manchuria, China and
SiberiaNote : Sept., Castanea-zone, 1,200m,
rare*S. sinuatoides* NAKAI

Distr. : (1) A, B, C (2) IV-A

Note : Sept., Castanea-zone, 600-
1,300m, rare*S. Tanakae* FR. et SAV.

Distr. : (1) A, B (2) I (3) Korea

Note : Sept., Castanea-zone, 800-
1,300m, common*S. triptera* MAXIM.

Distr. : (1) B, E, F, G, H (2) IV-A

Note : Aug., Abies-zone, Pinus
pumila-zone, 1,800-3,000m,
common*Senecio cannabifolius* LESS.Distr. : (1) B, D, E, F, G, H (2) V
(3) Saghalien, Kurile, Aleutian,
Manchuria, China, Korea and

Siberia

Note : Aug., Fagus-zone, 1,500 m,
common*Senecio flammeus* TURCZ. var.
glabrifolius CUFOD.

Distr. : (1) B (2) I (3) Korea

Note : Aug., Castanea-zone, Fagus-
zone, 1,000m-1,600 m, common*S. nemorensis* L.

Distr. : (1) B, E, F, H (2) I (3)

Saghalien, Kurile, Formosa,
Korea, China, Siberia and
EuropeNote : Aug., Fagus-zone, Abies-zone,
1,000-2,000m, common*S. nikoensis* MIQ.

Distr. : (1) B, E, F, H (2) I

Note : Aug., Fagus-zone, 1,100-1,700
m, rare*S. Takedanus* KITAM.

Distr. : (1) B, E, F, G, H (2) IV-C

Note : July-Aug., Pinus pumila-zone,
2,800-3,000m, common*Serratula coronata* L. var. *insularis*

KITAM.

Distr. : (1) B, E, H (2) I (3) Korea

Note : Aug. - Sept., Castanea-zone,
800-1,100m, common*Siegesbeckia glabrescens* MAKINO

Distr. : (1) B, D, H (2) I (3)

Korea, Manchuria, China,
Ryukyu and FormosaNote : Aug.-Sept., Castanea-zone,
500-700m, common*S. pubescens* MAKINODistr. : (1) D, H (2) I (3) Korea,
Manchuria and China

Note : Sept.-Oct., Machilus-zone,
Castanea-zone, 200-700m, Common.

Solidago Virga-aurea L. var. *asiatica*
NAKAI

Distr. : (1) A, B, D, H (2) I-B (3)
Korea

Note : Aug., Castanea-zone, Fagus-
zone, 700-1,800m, very common.

var. *gigantea* (BENTH.) MIQ.

Distr. : (1) B, E, F, G, H (2) I-A
(3) Kurile, Saghalien, Formosa,
Korea, Manchuria, China,
Annan and Philippine.

Note : July, Abies-zone, Pinus pumila
-zone, 2,000-2,500m, common.

Sonchus oleraceus L.

Distr. : (1) A, B, C, D, H, I (2)
I-A (3) Saghalien, Ryukyu,
Formosa and Korea.

Note : May, Machilus-zone, Castanea-
zone, 400-700m, common.

(Naturalized Element)

Syneilesis palmata (THUNB.) MAXIM.

Distr. : (1) D, G, H (2) I-B (3)
Korea

Note : Aug., Castanea-zone, 800m,
very common.

Synurus pnnogens (FRANCH. et SAV.)

KITAM.

Distr. : (1) A, B, C, D, H, I (2) V-A

Note : Aug.-Sept., Castanea-zone,
Fagus-zone, 1,400-1,700 m,
common.

Taraxacum alpicola KITAM.

Distr. : (1) E, F, G (2) VI-C
Note : Aug., Pinus pumila-zone,
2,800m, rare.

Taraxacum hondoense NAKAI ex H.
KOIDZ.

Distr. : (1) E, F, H (2) V-A

Note : Apr. - June, Machilus - zone,
Castanea - zone, 400 - 800 m,
common.

T. yatsugatakense H. KOIDZ.

Distr. : (1) E, G, H (2) VI-E

Note : Aug., Pinus pumila-zone,
2,800-3,000m, rare.

Youngia denticulata KITAM.

Distr. : (1) A, C, D, H (2) I-A
(3) Korea, China and Annan.

Note : Sept., Castanea-zone, 700 m,
common.

Y. japonica (L.) DC.

Distr. : (1) E, F, G (2) I-A

(3) Ryukyu, Formosa,
China, India, Polynesia and
Australia.

Note : May - June, Castanea - zone,
900-1,000m, common.

CAMPANULACEAE

Adenophora divaricata FR. et SAV.

Distr. : (1) A, B, C, D, E, F (2)
V-B (3) Korea and Manchu-
ria.

Note : Sept., Castanea - zone, 900-
1,000m, common.

var. *teramotoi* HURUSAWA

Distr. : (1) A, E (2) IV-F, Endemic
plant (Shiraiwa and Makuiwa)
Note : Sept., Fagus-zone, 1,200-1,500
m, very rare. (Lime Stone
Region Element)

A. nikoensis FR. et SAV.

Distr. : (1) B, E, H (2) V-B

- Note : Aug.-Sept., *Pinus pumila*-zone,
2,600-3,100m, common.
- var. *stenophylla* (KITAM.) OHWI
Distr. : (1) B, E, H (2) V-B
Note : Aug.-Sept., *Pinus pumila*-zone,
2,500m, common.
- ius. *apetala* OKUYAMA
Distr. : (1) B (2) IV-F, Endemic
plant (Mt. Komagatake)
Note : Aug.-Sept., *Pinus pumila*-zone,
2,400m, very rare.
- Adenophora remotiflora* (SIEB. et
ZUCC.) MIQ.
Distr. : (1) A, B, C, D, E, F, H, I
(2) I-B (3) Korea
Note : Aug.-Sept., *Castanea*-zone,
Fagus-zone, 1,200-2,100m,
common.
- form. *leucantha* HONDA
Distr. : (1) G
Note : Aug.-Sept., *Castanea*-zone,
Fagus-zone, 1,200-2,000m,
very rare.
- A. takedae* MAKINO
Distr. : (1) B, D, E, F, G, H (2)
IV-D
Note : Aug.-Sept., *Fagus*-zone, *Abies*-
zone, 1,200m, rare.
- var. *howozana* (TAKEDA) SUGIMOTO
Distr. : (1) B (2) IV-F, Endemic
plant (Mt. Hōwō)
Note : Aug.-Sept., *Fagus*-zone, *Pinus*
pumila-zone, 1,200-1,300m,
rare.
- A. triphylla* (THUNB.) A. DC. var.
japonica (REGEL) HARA
Distr. : (1) A, B, C, H (2) I-A (3)

Saghalien and Kurile.

- Note : Aug.-Sept., *Castanea*-zone,
800m, very common.
- Campanula chamissonis* FEDOROV
Distr. : (1) B, E, F, G (2) V-A
(3) Saghalien, Kurile, Kamc-
hatka, Aleutian and Alaska.
Note : Aug., *Pinus pumila*-zone,
2,800-3,100m, common.
- C. lasiocarpa* CHAM.
Distr. : (1) E, F, G (2) V-A (3)
Saghalien, Kurile, Kamchatka,
Aleutian and Alaska.
Note : Aug., *Pinus pumila*-zone,
3,100m, rare.
- C. punctata* LAM.
Distr. : (1) A, B, C, D, F (2) I-A
Note : July-Aug., *Castanea*-zone, 500-
800m, very common.
- var. *hondoensis* (KITAM.) OHWI
Distr. : (1) B, E, F, H (2) VI-C
Note : July, *Castanea*-zone, 1,200-
1,900m, common
- var. *rubriflora* MAKINO
Distr. : (1) E, F
Note : July-Aug., *Abies*-zone, *Pinus*
pumila-zone, 2,500m, rare
- Codonopsis lanceolata* (SIEB. et ZUCC.)
TRAUTV.
Distr. : (1) C, D, F (2) VI-C (3)
Korea, Manchuria, Usuri and
Amur.
Note : Aug., *Castanea*-zone, *Fagus*-
zone, 700-1,400m, common.
- Lobelia chinensis* LOUR.
Distr. : (1) H (2) I-A (3)
Ryukyu, Formosa, China,

Korea, India and Malaysia.

Note : Aug., Castanea-zone, 500m, common.

Lobelia sessilifolia LAMB.

Distr. : (1) A, B, C, H, I (2) I-A (3) Kurile, Saghalien, Formosa, Korea, Manchuria and Siberia.

Note : Aug., Castanea-zone, Fagus-zone, 1,000m, rare.

Peracarpa carnosa (WALL) HOOK. fil. et THOMS. var. *circaeoides* (FR. SCHM.)

MAKINO

Distr. : (1) B, E, H (2) I-A (3) Korea (Saisyuto), Kurile, Saghalien and Kamchatka.

Note : July, Fagus-zone, Abies-zone, 1,800-2,000m, rare.

Phyteuma japonicum (MIQ.) BRIQ.

Distr. : (1) A, B, C, D, E, F, H (2) I-B (3) Korea, Manchuria, Amur and Usuri.

Note : Aug., Castanea-zone, 700-800 m, common.

Platycodon grandiflorum (JACQ.) A. DC.

Distr. : (1) A, B, C, D, E, F, H, I (2) I-A (3) Korea, China, Manchuria and Usuri.

Note : Aug., Castanea-zone, 800 m, very common.

CUCURBITACEAE

Gynostemma pentaphyllum (THUNB.)

MAKINO

Distr. : (1) D (2) I-A (3) Korea, China, India and Malaysia.

Note : Sept., Castanea-zone, 800 m, rare.

Trichosanthes kirilowii MAXIM. var. *japonica* (MIQ.) KITAM.

Distr. : (1) A, D, H (2) I-A (3) Ryukyu

Note : Sept., Castanea-zone, 600 m, rare.

Schizopepon bryniaefolius MAXIM.

Distr. : (1) H (2) I-A (3) Saghalien, Kurile, China and Manchuria.

Note : Sept., Castanea-zone, 1,300 m, rare.

DIPSACACEAE

Dipsacus japonicus MIQ.

Distr. : (1) C, D, E, F, G, I (2) I-B (3) Korea, Manchuria and China.

Note : Aug., Castanea-zone, Fagus-zone, 1,000m, rare

Scabiosa japonica MIQ.

Distr. : (1) A, B, C (2) I-A

Note : Aug.-Sept., Castanea-zone, Fagus-zone, 1,300 m, very common.

var. *alpina* TAKEDA

Distr. : (1) E, F, G, H, I (2) I-B

Note : July-Aug., Pinus pumila-zone, 2,600-2,800m, rare.

VALERIANACEAE

Patrinia scabiosaefolia FISCH.

Distr. : (1) A, B, C, D, E, F (2) I-A (3) Korea, China, Formosa, Kurile, Saghalien, Siberia and Manchuria.

Note : Aug., Castanea-zone, 700 m, common.

P. triloba (MIQ.) MIQ.

Distr. : (1) B, D, E, F, H (2) VI-B

Note : Aug., Fagus-zone, Abies-zone,
1,500-2,000m, common.

Patrinia villosa (THUNB.) JUSS.

Distr. : (1) A, B, C, D, E, F, H, I
(2) I-B (3) Ryukyu, Korea,
Manchuria and China.

Note : July, Castanea-zone, Fagus-
zone, 700-1,500m, common.

Valeriana fauriei BRIQ.

Distr. : (1) D (2) I-A (3) Korea,
Manchuria, Formosa, Saghalien
and Kurile.

Note : May - July, Castanea - zone,
Fagus-zone, 800m, rare.

V. flaccidissima MAXIM.

Distr. : (1) A, D, E (2) I-B

Note : Apr. - May, Machilus - zone,
Castanea-zone, 400-700m, rare.

ADOXACEAE

Adoxa moschatellina L.

Distr. : (1) A, B, F (2) V-A (3)
Saghalien, Kurile and Tempera-
te zone of Northern Hemisphere.

Note: May, Fagus-zone, 1,000m, rare.

CAPRIFOLIACEAE

Aberia spathulata SIEB. et ZUCC.

Distr. : (1) A, B, D, E, F (2) I-B

Note : May, Castanea-zone, Fagus-
zone, 1,300-2,000m, common.

var. *sanguinea* MAKINO

Distr. : (1) A B, D, E (2) IV-C

Note : June, Castanea-zone, 1,000 m,
common.

A. tetrasepala (KOIDZ.) HARA et
KUROSAWA

Distr. : (1) B, E, F, H (2) II-A

Note : May, Castanea-zone, 1,400m,
common.

Linnaea borealis L.

Distr. : (1) B (2) V-A (3) Kurile,
Saghalien, Alaska and Korea,
Subfrigid zone of Northern
Hemisphere

Note : July, Abies-zone, 1,800m, rare.

Lonicera caerulea L. var. *edulis* TURCZ.

Distr. : (1) E, F, G (2) V-A (3)
Kurile, Saghalien, Eastern
Siberia and Kamchatka.

Note : Aug., Pinus pumila - zone,
2,700m, very rare.

(次号につづく)