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Plant Trait Database
in east and south-east Asia

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The Plant Trait Database in east and south-east Asia provides ecological traits of higher plants growing naturally in east and south-east Asia. Single record is the ecological or biological trait of a given species at a given locality. Some traits (e.g. maximum height) of the same species vary by location and site quality, so that the trait value in the database is sometimes specific to the locality. Geographical information (longitude, latitude, altitude) is included in every record. Thus records of the same traits of the same species may appear several times, if the trait was measured at several localities.

It is appreciated to submit your data to this database to share information with each other. Please contact the curator (koikef@ynu.ac.jp) to include your data to this database. Ecologists have much data in their personal files. These data have not been shared, because well designed copy rights for data owner have not been established. I am still looking for better regulation.

Potential users

1. This database can be used for basic scientists studying community ecology, evolution ecology, biogeography, physiological ecology, etc.
2. The database provides the information on traits of native flora in invasion risk assessment by an alien plant into native plant communities in Asia.

   Biological traits are considered in the weed risk assessment, but their effectiveness for prediction is low. In predicting invasiveness of an alien plant into a native community based on the community assembly rule, risk should be assessed separately for each target community. For instance, for climax forests key traits that were effective in prediction were shade tolerance and tall maximum tree height; however, these same traits will prevent invasion into arable weed communities.

   Plant traits of local flora are important in risk assessment of alien species. *Bischofia javanica* (Euphorbiaceae) is a secondary forest tree in the native range with rich woody flora, but *B. javanica* become the tallest and the most shade tolerant species in oceanic islands having dishermonic flora. Consequently the species dominates in climax forests in islands.
3. Asia is the source of invasive alien plants for other areas as America, Europe, Oceania, etc. This database may be used for risk assessments in these destination areas, as the traits of aliens.

Citation

F. Koike, M. Clout, M. Kawamichi, M. De Poorter and K. Iwatsuki eds. 2006. Assessment and Control of Biological Invasion Risks. Cambridge, UK and Shoukadoh Book Sellers, Kyoto, Japan, and IUCN, Gland, Switzerland.

Koike, F. 2001. Plant traits as predictors of woody species dominance in climax forest communities. Journal of Vegetation Science 12: 327-336.

Permission

Users should follow the regulations. Each record in the database has one of following categories of permission. Please send a mail to the curator to obtain permission.

Category A: Users can cite and analyze the data in this database freely. Permission by the curator is required for copying data in order to include the information into other databases.

Category B: Unpublished data, however, users can cite single or several values in their papers (e.g. “*B. javanica* has maximum tree height of 18.7 m.”) and for weed risk assessments as a potential alien plant. Users may not analyze the data (e.g. frequency distribution of a trait value in a local flora) without the permission by the owner of the record. Permissions by the curator and the owner are required for copying data in order to include the information into other databases.

Category C: Unpublished data. Users can view them, but the permission by the owner of the record is required to cite it. Users may not analyze the data (e.g. frequency distribution of a trait value in a local flora) without the permission by the owner. Permissions by the curator and the owner are required for copying data in order to include the information into other databases.

ID	Category of permissio	Species	Traits	Value	Notes	Site where trait was measured	Longitude (degree)	Latitude (degree)	Altitude (m)	Habitat	Year of survey	Citation	Local name	Data owner	Input date
83	A	Abies mariesii Masters	Maximum heighyt (m)	18.17		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オオシラビソ	Fumito Koike	2007/03/28
155	A	Abies mariesii Masters	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.15		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オオシラビソ	Fumito Koike	2007/03/28
225	A	Abies mariesii Masters	Length of fruit (mm)	8		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オオシラビソ	Fumito Koike	2007/03/28
297	A	Abies mariesii Masters	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オオシラビソ	Fumito Koike	2007/03/28
369	A	Abies mariesii Masters	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オオシラビソ	Fumito Koike	2007/03/28
706	B	Abies sachalinensis (Schmidt) Masters	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		トドマツ	Fumito Koike	2007/06/01
750	B	Abies sachalinensis (Schmidt) Masters	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.816887653		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		トドマツ	Fumito Koike	2007/06/01
794	B	Abies sachalinensis (Schmidt) Masters	Maximum height (m)	24.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		トドマツ	Fumito Koike	2007/06/01
837	B	Abies sachalinensis (Schmidt) Masters	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		トドマツ	Fumito Koike	2007/06/01
881	B	Abies sachalinensis (Schmidt) Masters	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		トドマツ	Fumito Koike	2007/06/01
6	A	Abies spectabilis (D. Don) Mirbel	Maximum heighyt (m)	24		Lake Rara National park, Nepal	82.083	29.566	3700	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
10	A	Abies spectabilis (D. Don) Mirbel	Maximum heighyt (m)	45.7		Lake Rara National park, Nepal	82.083	29.566	3300	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
82	A	Abies veitchii Lindley	Maximum heighyt (m)	18		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シラビソ	Fumito Koike	2007/03/28
154	A	Abies veitchii Lindley	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.57		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シラビソ	Fumito Koike	2007/03/28
224	A	Abies veitchii Lindley	Length of fruit (mm)	6		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シラビソ	Fumito Koike	2007/03/28
296	A	Abies veitchii Lindley	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シラビソ	Fumito Koike	2007/03/28
368	A	Abies veitchii Lindley	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シラビソ	Fumito Koike	2007/03/28
707	B	Acanthopanax senticosus (Rupr. et Maxim.) Harms.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾウコギ	Fumito Koike	2007/06/01
751	B	Acanthopanax senticosus (Rupr. et Maxim.) Harms.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.629993917		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		エゾウコギ	Fumito Koike	2007/06/01
795	B	Acanthopanax senticosus (Rupr. et Maxim.) Harms.	Maximum height (m)	1.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾウコギ	Fumito Koike	2007/06/01
838	B	Acanthopanax senticosus (Rupr. et Maxim.) Harms.	Vegetative spread distance (m)	1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾウコギ	Fumito Koike	2007/06/01
882	B	Acanthopanax senticosus (Rupr. et Maxim.) Harms.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾウコギ	Fumito Koike	2007/06/01
708	B	Acer japonicum Thunb.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ハウチワカエデ	Fumito Koike	2007/06/01
752	B	Acer japonicum Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.870242245		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ハウチワカエデ	Fumito Koike	2007/06/01
796	B	Acer japonicum Thunb.	Maximum height (m)	12.1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ハウチワカエデ	Fumito Koike	2007/06/01
839	B	Acer japonicum Thunb.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ハウチワカエデ	Fumito Koike	2007/06/01
883	B	Acer japonicum Thunb.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ハウチワカエデ	Fumito Koike	2007/06/01
97	A	Acer micranthum Sieb. et Zucc.	Maximum heighyt (m)	9.2		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コミネカエデ	Fumito Koike	2007/03/28
169	A	Acer micranthum Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	8.86		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コミネカエデ	Fumito Koike	2007/03/28

239	A	Acer micranthum Sieb. et Zucc.	Length of fruit (mm)	15		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コミネカエデ	Fumito Koike	2007/03/28
311	A	Acer micranthum Sieb. et Zucc.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コミネカエデ	Fumito Koike	2007/03/28
383	A	Acer micranthum Sieb. et Zucc.	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コミネカエデ	Fumito Koike	2007/03/28
99	A	Acer mono var. mayrii Sugimoto	Maximum heighyt (m)	18.3		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イタヤカエデ	Fumito Koike	2007/03/28
171	A	Acer mono var. mayrii Sugimoto	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	7.24		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イタヤカエデ	Fumito Koike	2007/03/28
241	A	Acer mono var. mayrii Sugimoto	Length of fruit (mm)	23		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イタヤカエデ	Fumito Koike	2007/03/28
313	A	Acer mono var. mayrii Sugimoto	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イタヤカエデ	Fumito Koike	2007/03/28
385	A	Acer mono var. mayrii Sugimoto	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イタヤカエデ	Fumito Koike	2007/03/28
130	A	Acer morifolium Koidz.	Maximum heighyt (m)	13.5		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤクシマオナガカエデ	Fumito Koike	2007/03/28
200	A	Acer morifolium Koidz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	27.05059776		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤクシマオナガカエデ	Fumito Koike	2007/03/28
272	A	Acer morifolium Koidz.	Length of fruit (mm)	15		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤクシマオナガカエデ	Fumito Koike	2007/03/28
344	A	Acer morifolium Koidz.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤクシマオナガカエデ	Fumito Koike	2007/03/28
416	A	Acer morifolium Koidz.	Type of fruit	Wing-hair		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤクシマオナガカエデ	Fumito Koike	2007/03/28
472	B	Acer morifolium Koidz.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマオナガカエデ	Fumito Koike	2007/06/01
522	B	Acer morifolium Koidz.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマオナガカエデ	Fumito Koike	2007/06/01
662	B	Acer morifolium Koidz.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマオナガカエデ	Fumito Koike	2007/06/01
709	B	Actaea asiatica Hara.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ルイヨウショウマ	Fumito Koike	2007/06/01
753	B	Actaea asiatica Hara.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.236520779		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ルイヨウショウマ	Fumito Koike	2007/06/01
797	B	Actaea asiatica Hara.	Maximum height (m)	0.61		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ルイヨウショウマ	Fumito Koike	2007/06/01
840	B	Actaea asiatica Hara.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ルイヨウショウマ	Fumito Koike	2007/06/01
884	B	Actaea asiatica Hara.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ルイヨウショウマ	Fumito Koike	2007/06/01
710	B	Actinidia arguta (Sieb. et Zucc.) Planch. ex Miq.	Stem type	Liana		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サルナシ	Fumito Koike	2007/06/01
754	B	Actinidia arguta (Sieb. et Zucc.) Planch. ex Miq.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.547807614		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		サルナシ	Fumito Koike	2007/06/01
798	B	Actinidia arguta (Sieb. et Zucc.) Planch. ex Miq.	Maximum height (m)	16.3		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サルナシ	Fumito Koike	2007/06/01
841	B	Actinidia arguta (Sieb. et Zucc.) Planch. ex Miq.	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サルナシ	Fumito Koike	2007/06/01
885	B	Actinidia arguta (Sieb. et Zucc.) Planch. ex Miq.	Vegetative reproduction	Rooting from vine		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サルナシ	Fumito Koike	2007/06/01
51	A	Alangium javanicum	Maximum heighyt (m)	16.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
473	B	Aleurites cordata (thunb.) R. Br. ex Steudel.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アブラギリ	Fumito Koike	2007/06/01
523	B	Aleurites cordata (thunb.) R. Br. ex Steudel.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アブラギリ	Fumito Koike	2007/06/01

580	B	Aleurites cordata (thunb.) R. Br. ex Steudel.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	12.19244		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		アブラギリ	Fumito Koike	2007/06/01
622	B	Aleurites cordata (thunb.) R. Br. ex Steudel.	Maximum heighyt (m)	9.7		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アブラギリ	Fumito Koike	2007/06/01
663	B	Aleurites cordata (thunb.) R. Br. ex Steudel.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アブラギリ	Fumito Koike	2007/06/01
121	A	Aleurites cordata R.Br. ex Steud.	Maximum heighyt (m)	9.67		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アブラギリ	Fumito Koike	2007/03/28
192	A	Aleurites cordata R.Br. ex Steud.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.128941488		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アブラギリ	Fumito Koike	2007/03/28
263	A	Aleurites cordata R.Br. ex Steud.	Length of fruit (mm)	23		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アブラギリ	Fumito Koike	2007/03/28
335	A	Aleurites cordata R.Br. ex Steud.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アブラギリ	Fumito Koike	2007/03/28
407	A	Aleurites cordata R.Br. ex Steud.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アブラギリ	Fumito Koike	2007/03/28
524	B	Anodendron affine (Hook. et Arn.) Druce.	Stem type	Liana		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキカズラ	Fumito Koike	2007/06/01
581	B	Anodendron affine (Hook. et Arn.) Druce.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.37435		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		サカキカズラ	Fumito Koike	2007/06/01
664	B	Anodendron affine (Hook. et Arn.) Druce.	Vegetative reproduction	Rooting from vine		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキカズラ	Fumito Koike	2007/06/01
44	A	Anthocephalus chinensis	Maximum heighyt (m)	13.2		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
39	A	Aporusa cf. frutescens	Maximum heighyt (m)	11.6		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
474	B	Arachniodes sporadosora (Kunze) Nakaike.	Vegetative spread distance (m)	0.1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コバノカナワラビ	Fumito Koike	2007/06/01
525	B	Arachniodes sporadosora (Kunze) Nakaike.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コバノカナワラビ	Fumito Koike	2007/06/01
582	B	Arachniodes sporadosora (Kunze) Nakaike.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.21866		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		コバノカナワラビ	Fumito Koike	2007/06/01
623	B	Arachniodes sporadosora (Kunze) Nakaike.	Maximum heighyt (m)	0.61		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コバノカナワラビ	Fumito Koike	2007/06/01
665	B	Arachniodes sporadosora (Kunze) Nakaike.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コバノカナワラビ	Fumito Koike	2007/06/01
475	B	Aralia elata (Miq.) Seemann	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		タラノキ	Fumito Koike	2007/06/01
526	B	Aralia elata (Miq.) Seemann	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		タラノキ	Fumito Koike	2007/06/01
583	B	Aralia elata (Miq.) Seemann	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	21.31895		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		タラノキ	Fumito Koike	2007/06/01
624	B	Aralia elata (Miq.) Seemann	Maximum heighyt (m)	7.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		タラノキ	Fumito Koike	2007/06/01
435	A	Ardisia crenata	Minimum size for reproduction (height, m)	0.458		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
446	A	Ardisia crenata	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
457	A	Ardisia crenata	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
468	A	Ardisia crenata	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.032 x -2.969))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
476	B	Ardisia crenata Sims	Vegetative spread distance (m)	0.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マンリョウ	Fumito Koike	2007/06/01
527	B	Ardisia crenata Sims	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マンリョウ	Fumito Koike	2007/06/01

625	B	Ardisia crenata Sims	Maximum heighyt (m)	1.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マンリョウ	Fumito Koike	2007/06/01
666	B	Ardisia crenata Sims	Vegetative reproduction	Root suckers		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マンリョウ	Fumito Koike	2007/06/01
117	A	Ardisia crenata Sims.	Maximum heighyt (m)	0.8		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	マンリョウ	Fumito Koike	2007/03/28
188	A	Ardisia crenata Sims.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.327557413		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	マンリョウ	Fumito Koike	2007/03/28
259	A	Ardisia crenata Sims.	Length of fruit (mm)	7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	マンリョウ	Fumito Koike	2007/03/28
331	A	Ardisia crenata Sims.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	マンリョウ	Fumito Koike	2007/03/28
403	A	Ardisia crenata Sims.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	マンリョウ	Fumito Koike	2007/03/28
528	B	Ardisia pusilla DC.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルコウジ	Fumito Koike	2007/06/01
584	B	Ardisia pusilla DC.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.115919		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ツルコウジ	Fumito Koike	2007/06/01
667	B	Ardisia pusilla DC.	Vegetative reproduction	Rooting from vine		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルコウジ	Fumito Koike	2007/06/01
477	B	Ardisia quinquegona Bl.	Vegetative spread distance (m)	0.4		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シシアクチ	Fumito Koike	2007/06/01
529	B	Ardisia quinquegona Bl.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シシアクチ	Fumito Koike	2007/06/01
585	B	Ardisia quinquegona Bl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.687893		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		シシアクチ	Fumito Koike	2007/06/01
626	B	Ardisia quinquegona Bl.	Maximum heighyt (m)	2.6		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シシアクチ	Fumito Koike	2007/06/01
668	B	Ardisia quinquegona Bl.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シシアクチ	Fumito Koike	2007/06/01
110	A	Ardisia sieboldii Miq.	Maximum heighyt (m)	12.8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	モクタチバナ	Fumito Koike	2007/03/28
138	A	Ardisia sieboldii Miq.	Maximum heighyt (m)	7.7		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		モクタチバナ	Fumito Koike	2007/03/28
208	A	Ardisia sieboldii Miq.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.51		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		モクタチバナ	Fumito Koike	2007/03/28
252	A	Ardisia sieboldii Miq.	Length of fruit (mm)	8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	モクタチバナ	Fumito Koike	2007/03/28
280	A	Ardisia sieboldii Miq.	Length of fruit (mm)	8		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		モクタチバナ	Fumito Koike	2007/03/28
324	A	Ardisia sieboldii Miq.	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	モクタチバナ	Fumito Koike	2007/03/28
352	A	Ardisia sieboldii Miq.	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		モクタチバナ	Fumito Koike	2007/03/28
396	A	Ardisia sieboldii Miq.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	モクタチバナ	Fumito Koike	2007/03/28
424	A	Ardisia sieboldii Miq.	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		モクタチバナ	Fumito Koike	2007/03/28
711	B	Asperula odorata L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クルマバソウ	Fumito Koike	2007/06/01
755	B	Asperula odorata L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.680810692		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		クルマバソウ	Fumito Koike	2007/06/01
799	B	Asperula odorata L.	Maximum height (m)	0.32		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クルマバソウ	Fumito Koike	2007/06/01
842	B	Asperula odorata L.	Vegetative spread distance (m)	0.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クルマバソウ	Fumito Koike	2007/06/01
886	B	Asperula odorata L.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クルマバソウ	Fumito Koike	2007/06/01
712	B	Asplenium scolopendrium L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コタニワタリ	Fumito Koike	2007/06/01
756	B	Asplenium scolopendrium L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.046432847		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		コタニワタリ	Fumito Koike	2007/06/01
800	B	Asplenium scolopendrium L.	Maximum height (m)	0.35		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コタニワタリ	Fumito Koike	2007/06/01

843	B	Asplenium scolopendrium L.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コタニワタリ	Fumito Koike	2007/06/01
887	B	Asplenium scolopendrium L.	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コタニワタリ	Fumito Koike	2007/06/01
45	A	Beilschmiedia bangkae	Maximum heighyt (m)	13.4		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
79	A	Betula corylifolia Regel et Maxim.	Maximum heighyt (m)	13.5		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロカンバ	Fumito Koike	2007/03/28
151	A	Betula corylifolia Regel et Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.62		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロカンバ	Fumito Koike	2007/03/28
221	A	Betula corylifolia Regel et Maxim.	Length of fruit (mm)	4		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロカンバ	Fumito Koike	2007/03/28
293	A	Betula corylifolia Regel et Maxim.	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロカンバ	Fumito Koike	2007/03/28
365	A	Betula corylifolia Regel et Maxim.	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロカンバ	Fumito Koike	2007/03/28
80	A	Betula ermanii Cham.	Maximum heighyt (m)	16		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ダケカンバ	Fumito Koike	2007/03/28
152	A	Betula ermanii Cham.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.98		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ダケカンバ	Fumito Koike	2007/03/28
222	A	Betula ermanii Cham.	Length of fruit (mm)	3		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ダケカンバ	Fumito Koike	2007/03/28
294	A	Betula ermanii Cham.	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ダケカンバ	Fumito Koike	2007/03/28
366	A	Betula ermanii Cham.	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ダケカンバ	Fumito Koike	2007/03/28
1	A	Betura utilis D. Don	Maximum heighyt (m)	9.33		Lake Rara National park, Nepal	82.083	29.566	3800	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
7	A	Betura utilis D. Don	Maximum heighyt (m)	17		Lake Rara National park, Nepal	82.083	29.566	3700	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
115	A	Bischofia javanica Bl.	Maximum heighyt (m)	18.7		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカギ	Fumito Koike	2007/03/28
186	A	Bischofia javanica Bl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.590517596		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカギ	Fumito Koike	2007/03/28
257	A	Bischofia javanica Bl.	Length of fruit (mm)	13		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカギ	Fumito Koike	2007/03/28
329	A	Bischofia javanica Bl.	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカギ	Fumito Koike	2007/03/28
401	A	Bischofia javanica Bl.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカギ	Fumito Koike	2007/03/28
478	B	Bothriospermum tenellum (Hornem.) Fisch. et C. A. Mey.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハナイバナ	Fumito Koike	2007/06/01
530	B	Bothriospermum tenellum (Hornem.) Fisch. et C. A. Mey.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハナイバナ	Fumito Koike	2007/06/01
586	B	Bothriospermum tenellum (Hornem.) Fisch. et C. A. Mey.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	88.59958		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ハナイバナ	Fumito Koike	2007/06/01
627	B	Bothriospermum tenellum (Hornem.) Fisch. et C. A. Mey.	Maximum heighyt (m)	0.16		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハナイバナ	Fumito Koike	2007/06/01
669	B	Bothriospermum tenellum (Hornem.) Fisch. et C. A. Mey.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハナイバナ	Fumito Koike	2007/06/01
479	B	Calanthe furcata Batem.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルラン	Fumito Koike	2007/06/01
531	B	Calanthe furcata Batem.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルラン	Fumito Koike	2007/06/01
587	B	Calanthe furcata Batem.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.260156		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ツルラン	Fumito Koike	2007/06/01
628	B	Calanthe furcata Batem.	Maximum heighyt (m)	0.83		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルラン	Fumito Koike	2007/06/01
670	B	Calanthe furcata Batem.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルラン	Fumito Koike	2007/06/01

67	A	Calophyllum soulattri	Maximum heighyt (m)	32.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
428	A	Camellia japonica	Minimum size for reproduction (height, m)	2.2		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
439	A	Camellia japonica	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
450	A	Camellia japonica	Vegetative reproduction	Root suckers		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
461	A	Camellia japonica	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.03x -1.658))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
125	A	Camellia sasanqua Murray	Maximum heighyt (m)	11.7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	サザンカ	Fumito Koike	2007/03/28
195	A	Camellia sasanqua Murray	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.791067296		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	サザンカ	Fumito Koike	2007/03/28
267	A	Camellia sasanqua Murray	Length of fruit (mm)	13		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	サザンカ	Fumito Koike	2007/03/28
339	A	Camellia sasanqua Murray	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	サザンカ	Fumito Koike	2007/03/28
411	A	Camellia sasanqua Murray	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	サザンカ	Fumito Koike	2007/03/28
480	B	Camellia sasanqua Thunb.	Vegetative spread distance (m)	0.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サザンカ	Fumito Koike	2007/06/01
532	B	Camellia sasanqua Thunb.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サザンカ	Fumito Koike	2007/06/01
588	B	Camellia sasanqua Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.455617		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		サザンカ	Fumito Koike	2007/06/01
671	B	Camellia sasanqua Thunb.	Vegetative reproduction	Root suckers		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サザンカ	Fumito Koike	2007/06/01
68	A	Canarium sp.	Maximum heighyt (m)	37.7		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
713	B	Cardamine leucantha O.E. Schulz.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コンロンソウ	Fumito Koike	2007/06/01
757	B	Cardamine leucantha O.E. Schulz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.149906788		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		コンロンソウ	Fumito Koike	2007/06/01
801	B	Cardamine leucantha O.E. Schulz.	Maximum height (m)	0.62		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コンロンソウ	Fumito Koike	2007/06/01
844	B	Cardamine leucantha O.E. Schulz.	Vegetative spread distance (m)	1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コンロンソウ	Fumito Koike	2007/06/01
888	B	Cardamine leucantha O.E. Schulz.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		コンロンソウ	Fumito Koike	2007/06/01
714	B	Carex cf. pilosa Scop.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サッポロスゲ	Fumito Koike	2007/06/01
758	B	Carex cf. pilosa Scop.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.664024649		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		サッポロスゲ	Fumito Koike	2007/06/01
802	B	Carex cf. pilosa Scop.	Maximum height (m)	0.36		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サッポロスゲ	Fumito Koike	2007/06/01
845	B	Carex cf. pilosa Scop.	Vegetative spread distance (m)	0.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サッポロスゲ	Fumito Koike	2007/06/01
889	B	Carex cf. pilosa Scop.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		サッポロスゲ	Fumito Koike	2007/06/01
15	A	Casearia sp	Maximum heighyt (m)	1.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
4	A	Cassiope fastigiata (Wallich) D.Don	Maximum heighyt (m)	0.26		Lake Rara National park, Nepal	82.083	29.566	3900	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28

60	A	Castanopsis rhamnifolia	Maximum heighyt (m)	26.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
429	A	Castanopsis sieboldii	Minimum size for reproduction (DBH, cm)	12.9		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
440	A	Castanopsis sieboldii	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
451	A	Castanopsis sieboldii	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
462	A	Castanopsis sieboldii	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.043 x -1.392))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
715	B	Celastrus orbiculatus Thunb.	Stem type	Liana		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルウメモドキ	Fumito Koike	2007/06/01
759	B	Celastrus orbiculatus Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.092304446		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ツルウメモドキ	Fumito Koike	2007/06/01
803	B	Celastrus orbiculatus Thunb.	Maximum height (m)	13.3		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルウメモドキ	Fumito Koike	2007/06/01
846	B	Celastrus orbiculatus Thunb.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルウメモドキ	Fumito Koike	2007/06/01
890	B	Celastrus orbiculatus Thunb.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルウメモドキ	Fumito Koike	2007/06/01
481	B	Centipeda minima (L.) A. Br. et Aschers.	Vegetative spread distance (m)	0.1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキンソウ	Fumito Koike	2007/06/01
533	B	Centipeda minima (L.) A. Br. et Aschers.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキンソウ	Fumito Koike	2007/06/01
589	B	Centipeda minima (L.) A. Br. et Aschers.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	86.28369		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		トキンソウ	Fumito Koike	2007/06/01
629	B	Centipeda minima (L.) A. Br. et Aschers.	Maximum heighyt (m)	0.1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキンソウ	Fumito Koike	2007/06/01
672	B	Centipeda minima (L.) A. Br. et Aschers.	Vegetative reproduction	Rooting from stem		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキンソウ	Fumito Koike	2007/06/01
88	A	Cephalotaxus var. nana Rehder	Maximum heighyt (m)	1.1		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ハイイヌガヤ	Fumito Koike	2007/03/28
160	A	Cephalotaxus var. nana Rehder	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	7.41		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ハイイヌガヤ	Fumito Koike	2007/03/28
230	A	Cephalotaxus var. nana Rehder	Length of fruit (mm)	25		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ハイイヌガヤ	Fumito Koike	2007/03/28
302	A	Cephalotaxus var. nana Rehder	Pollination mode	Anemophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ハイイヌガヤ	Fumito Koike	2007/03/28
374	A	Cephalotaxus var. nana Rehder	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ハイイヌガヤ	Fumito Koike	2007/03/28
716	B	Chloranthus japonicus Sieb.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒトリシズカ	Fumito Koike	2007/06/01
760	B	Chloranthus japonicus Sieb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.677168383		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヒトリシズカ	Fumito Koike	2007/06/01
804	B	Chloranthus japonicus Sieb.	Maximum height (m)	0.43		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒトリシズカ	Fumito Koike	2007/06/01
847	B	Chloranthus japonicus Sieb.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒトリシズカ	Fumito Koike	2007/06/01
891	B	Chloranthus japonicus Sieb.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒトリシズカ	Fumito Koike	2007/06/01
33	A	Cinnamomum cf. verum	Maximum heighyt (m)	8.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
136	A	Cinnamomum daphnoides Siebold et Zuccarini	Maximum heighyt (m)	7.97		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		マルバニッケイ	Fumito Koike	2007/03/28
206	A	Cinnamomum daphnoides Siebold et Zuccarini	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	14.42		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		マルバニッケイ	Fumito Koike	2007/03/28

278	A	Cinnamomum daphnoides Siebold et Zuccarini	Length of fruit (mm)	9		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		マルバニッケイ	Fumito Koike	2007/03/28
350	A	Cinnamomum daphnoides Siebold et Zuccarini	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		マルバニッケイ	Fumito Koike	2007/03/28
422	A	Cinnamomum daphnoides Siebold et Zuccarini	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		マルバニッケイ	Fumito Koike	2007/03/28
54	A	Cleistanthus glandulosus	Maximum heighyt (m)	21.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
482	B	Clerodendrum trichotomum Thunb.	Vegetative spread distance (m)	10		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クサギ	Fumito Koike	2007/06/01
534	B	Clerodendrum trichotomum Thunb.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クサギ	Fumito Koike	2007/06/01
590	B	Clerodendrum trichotomum Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	54.72068		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		クサギ	Fumito Koike	2007/06/01
630	B	Clerodendrum trichotomum Thunb.	Maximum heighyt (m)	4.9		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クサギ	Fumito Koike	2007/06/01
673	B	Clerodendrum trichotomum Thunb.	Vegetative reproduction	Root suckers		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クサギ	Fumito Koike	2007/06/01
483	B	Cleyera japonica Thunb.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキ	Fumito Koike	2007/06/01
535	B	Cleyera japonica Thunb.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキ	Fumito Koike	2007/06/01
631	B	Cleyera japonica Thunb.	Maximum heighyt (m)	11.4		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキ	Fumito Koike	2007/06/01
674	B	Cleyera japonica Thunb.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サカキ	Fumito Koike	2007/06/01
717	B	Corydalis speciosa Maxim.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾキケマン	Fumito Koike	2007/06/01
761	B	Corydalis speciosa Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.685569185		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		エゾキケマン	Fumito Koike	2007/06/01
848	B	Corydalis speciosa Maxim.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾキケマン	Fumito Koike	2007/06/01
892	B	Corydalis speciosa Maxim.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾキケマン	Fumito Koike	2007/06/01
536	B	Crepidomanes auriculatum (Bl.) K. Iwats.	Stem type	Herbaceous epiphyte		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルホラゴケ	Fumito Koike	2007/06/01
591	B	Crepidomanes auriculatum (Bl.) K. Iwats.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.175938		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ツルホラゴケ	Fumito Koike	2007/06/01
675	B	Crepidomanes auriculatum (Bl.) K. Iwats.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ツルホラゴケ	Fumito Koike	2007/06/01
29	A	Croton sp	Maximum heighyt (m)	4.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
484	B	Cryptomeria japonica (Linnaeus) D. Don	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スギ	Fumito Koike	2007/06/01
537	B	Cryptomeria japonica (Linnaeus) D. Don	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スギ	Fumito Koike	2007/06/01
592	B	Cryptomeria japonica (Linnaeus) D. Don	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	17.61887		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		スギ	Fumito Koike	2007/06/01
632	B	Cryptomeria japonica (Linnaeus) D. Don	Maximum heighyt (m)	18.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スギ	Fumito Koike	2007/06/01
676	B	Cryptomeria japonica (Linnaeus) D. Don	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スギ	Fumito Koike	2007/06/01
485	B	Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. et Savat.) T. Koyama	Vegetative spread distance (m)	0.1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメクグ	Fumito Koike	2007/06/01
538	B	Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. et Savat.) T. Koyama	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメクグ	Fumito Koike	2007/06/01

593	B	Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. et Savat.) T. Koyama	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	86.20061		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヒメクグ	Fumito Koike	2007/06/01
633	B	Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. et Savat.) T. Koyama	Maximum heighyt (m)	0.31		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメクグ	Fumito Koike	2007/06/01
677	B	Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. et Savat.) T. Koyama	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメクグ	Fumito Koike	2007/06/01
718	B	Dactylis glomerata L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		カモガヤ	Fumito Koike	2007/06/01
762	B	Dactylis glomerata L.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	20.12945047		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		カモガヤ	Fumito Koike	2007/06/01
805	B	Dactylis glomerata L.	Maximum height (m)	1.27		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		カモガヤ	Fumito Koike	2007/06/01
849	B	Dactylis glomerata L.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		カモガヤ	Fumito Koike	2007/06/01
893	B	Dactylis glomerata L.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		カモガヤ	Fumito Koike	2007/06/01
118	A	Damnacanthus indicus Gaertn.fil.	Maximum heighyt (m)	1		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アリドオシ	Fumito Koike	2007/03/28
189	A	Damnacanthus indicus Gaertn.fil.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	0.952041409		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アリドオシ	Fumito Koike	2007/03/28
260	A	Damnacanthus indicus Gaertn.fil.	Length of fruit (mm)	5		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アリドオシ	Fumito Koike	2007/03/28
332	A	Damnacanthus indicus Gaertn.fil.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アリドオシ	Fumito Koike	2007/03/28
404	A	Damnacanthus indicus Gaertn.fil.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アリドオシ	Fumito Koike	2007/03/28
486	B	Damnacanthus indicus Gaertner fil.	Vegetative spread distance (m)	0.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アリドオシ	Fumito Koike	2007/06/01
539	B	Damnacanthus indicus Gaertner fil.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アリドオシ	Fumito Koike	2007/06/01
634	B	Damnacanthus indicus Gaertner fil.	Maximum heighyt (m)	0.66		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アリドオシ	Fumito Koike	2007/06/01
678	B	Damnacanthus indicus Gaertner fil.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アリドオシ	Fumito Koike	2007/06/01
116	A	Daphne kiusiana Miq.	Maximum heighyt (m)	0.73		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コショウノキ	Fumito Koike	2007/03/28
187	A	Daphne kiusiana Miq.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	4.086377553		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コショウノキ	Fumito Koike	2007/03/28
258	A	Daphne kiusiana Miq.	Length of fruit (mm)	11		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コショウノキ	Fumito Koike	2007/03/28
330	A	Daphne kiusiana Miq.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コショウノキ	Fumito Koike	2007/03/28
402	A	Daphne kiusiana Miq.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コショウノキ	Fumito Koike	2007/03/28
487	B	Daphne kiusiana Miq.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コショウノキ	Fumito Koike	2007/06/01
540	B	Daphne kiusiana Miq.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コショウノキ	Fumito Koike	2007/06/01
679	B	Daphne kiusiana Miq.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		コショウノキ	Fumito Koike	2007/06/01
141	A	Daphniphylum teijismannii Zoll. ex Kurz.	Maximum heighyt (m)	10.1		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ヒメユズリハ	Fumito Koike	2007/03/28
211	A	Daphniphylum teijismannii Zoll. ex Kurz.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.38		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ヒメユズリハ	Fumito Koike	2007/03/28
283	A	Daphniphylum teijismannii Zoll. ex Kurz.	Length of fruit (mm)	9		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ヒメユズリハ	Fumito Koike	2007/03/28
355	A	Daphniphylum teijismannii Zoll. ex Kurz.	Pollination mode	Anemophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ヒメユズリハ	Fumito Koike	2007/03/28
427	A	Daphniphylum teijismannii Zoll. ex Kurz.	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ヒメユズリハ	Fumito Koike	2007/03/28

488	B	Daphniphylum teijismannii Zoll. ex Kurz.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメユズリハ	Fumito Koike	2007/06/01
541	B	Daphniphylum teijismannii Zoll. ex Kurz.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメユズリハ	Fumito Koike	2007/06/01
594	B	Daphniphylum teijismannii Zoll. ex Kurz.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	2.088917		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヒメユズリハ	Fumito Koike	2007/06/01
635	B	Daphniphylum teijismannii Zoll. ex Kurz.	Maximum heighyt (m)	11.9		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメユズリハ	Fumito Koike	2007/06/01
90	A	Deutzia crenata Sieb. et Zucc.	Maximum heighyt (m)	2		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウツギ	Fumito Koike	2007/03/28
162	A	Deutzia crenata Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	16.95		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウツギ	Fumito Koike	2007/03/28
232	A	Deutzia crenata Sieb. et Zucc.	Length of fruit (mm)	2.5		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウツギ	Fumito Koike	2007/03/28
304	A	Deutzia crenata Sieb. et Zucc.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウツギ	Fumito Koike	2007/03/28
376	A	Deutzia crenata Sieb. et Zucc.	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウツギ	Fumito Koike	2007/03/28
20	A	Dichroa sp	Maximum heighyt (m)	2.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
37	A	Didymocheton sp.	Maximum heighyt (m)	11.1		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
489	B	Digitaria violascens Link.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アキメヒシバ	Fumito Koike	2007/06/01
542	B	Digitaria violascens Link.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アキメヒシバ	Fumito Koike	2007/06/01
595	B	Digitaria violascens Link.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	85.85318		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		アキメヒシバ	Fumito Koike	2007/06/01
636	B	Digitaria violascens Link.	Maximum heighyt (m)	0.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アキメヒシバ	Fumito Koike	2007/06/01
680	B	Digitaria violascens Link.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アキメヒシバ	Fumito Koike	2007/06/01
490	B	Diospyros morrisiana Hance.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキワガキ	Fumito Koike	2007/06/01
543	B	Diospyros morrisiana Hance.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキワガキ	Fumito Koike	2007/06/01
596	B	Diospyros morrisiana Hance.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	2.603867		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		トキワガキ	Fumito Koike	2007/06/01
637	B	Diospyros morrisiana Hance.	Maximum heighyt (m)	12.4		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		トキワガキ	Fumito Koike	2007/06/01
47	A	Diospyros sumatrana	Maximum heighyt (m)	15.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
491	B	Diplazium donianum (Mett.) Tard.	Vegetative spread distance (m)	1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		キノボリシダ	Fumito Koike	2007/06/01
544	B	Diplazium donianum (Mett.) Tard.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		キノボリシダ	Fumito Koike	2007/06/01
597	B	Diplazium donianum (Mett.) Tard.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.761505		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		キノボリシダ	Fumito Koike	2007/06/01
638	B	Diplazium donianum (Mett.) Tard.	Maximum heighyt (m)	0.67		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		キノボリシダ	Fumito Koike	2007/06/01
681	B	Diplazium donianum (Mett.) Tard.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		キノボリシダ	Fumito Koike	2007/06/01
492	B	Diplazium subsinuatum (Wall. ex Hook. et Grev.) Tagawa	Vegetative spread distance (m)	1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヘラシダ	Fumito Koike	2007/06/01
545	B	Diplazium subsinuatum (Wall. ex Hook. et Grev.) Tagawa	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヘラシダ	Fumito Koike	2007/06/01

598	B	Diplazium subsinuatum (Wall. ex Hook. et Grev.) Tagawa	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.769486		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヘラシダ	Fumito Koike	2007/06/01
639	B	Diplazium subsinuatum (Wall. ex Hook. et Grev.) Tagawa	Maximum heighyt (m)	0.29		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヘラシダ	Fumito Koike	2007/06/01
682	B	Diplazium subsinuatum (Wall. ex Hook. et Grev.) Tagawa	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヘラシダ	Fumito Koike	2007/06/01
719	B	Disporum sessile Don.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウチャクソウ	Fumito Koike	2007/06/01
763	B	Disporum sessile Don.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.482439302		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ホウチャクソウ	Fumito Koike	2007/06/01
806	B	Disporum sessile Don.	Maximum height (m)	0.42		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウチャクソウ	Fumito Koike	2007/06/01
850	B	Disporum sessile Don.	Vegetative spread distance (m)	0.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウチャクソウ	Fumito Koike	2007/06/01
894	B	Disporum sessile Don.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウチャクソウ	Fumito Koike	2007/06/01
493	B	Distylium racemosum Sieb. et Maxim.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イスノキ	Fumito Koike	2007/06/01
546	B	Distylium racemosum Sieb. et Maxim.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イスノキ	Fumito Koike	2007/06/01
640	B	Distylium racemosum Sieb. et Maxim.	Maximum heighyt (m)	17		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イスノキ	Fumito Koike	2007/06/01
683	B	Distylium racemosum Sieb. et Maxim.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イスノキ	Fumito Koike	2007/06/01
132	A	Distylium racemosum Sieb. et Zucc.	Maximum heighyt (m)	16		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イスノキ	Fumito Koike	2007/03/28
202	A	Distylium racemosum Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.029513663		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イスノキ	Fumito Koike	2007/03/28
274	A	Distylium racemosum Sieb. et Zucc.	Length of fruit (mm)	7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イスノキ	Fumito Koike	2007/03/28
346	A	Distylium racemosum Sieb. et Zucc.	Pollination mode	Anemophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イスノキ	Fumito Koike	2007/03/28
418	A	Distylium racemosum Sieb. et Zucc.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イスノキ	Fumito Koike	2007/03/28
720	B	Dryopteris crassirhizoma Nakai	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オシダ	Fumito Koike	2007/06/01
764	B	Dryopteris crassirhizoma Nakai	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.284526576		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		オシダ	Fumito Koike	2007/06/01
807	B	Dryopteris crassirhizoma Nakai	Maximum height (m)	0.87		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オシダ	Fumito Koike	2007/06/01
851	B	Dryopteris crassirhizoma Nakai	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オシダ	Fumito Koike	2007/06/01
895	B	Dryopteris crassirhizoma Nakai	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オシダ	Fumito Koike	2007/06/01
55	A	Durio griffithii	Maximum heighyt (m)	21.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
721	B	Echinochloa crusgalli (L.) Beauv. var. crusgalli	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌビエ	Fumito Koike	2007/06/01
765	B	Echinochloa crusgalli (L.) Beauv. var. crusgalli.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	49.78346999		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		イヌビエ	Fumito Koike	2007/06/01
808	B	Echinochloa crusgalli (L.) Beauv. var. crusgalli	Maximum height (m)	1.26		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌビエ	Fumito Koike	2007/06/01
852	B	Echinochloa crusgalli (L.) Beauv. var. crusgalli	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌビエ	Fumito Koike	2007/06/01
896	B	Echinochloa crusgalli (L.) Beauv. var. crusgalli	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌビエ	Fumito Koike	2007/06/01
114	A	Elaeocarpus photiniaefolius Hook. et Arn.	Maximum heighyt (m)	16.8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマホルトノキ	Fumito Koike	2007/03/28

185	A	Elaeocarpus photiniaefolius Hook. et Arn.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	0.822441662		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマホルトノキ	Fumito Koike	2007/03/28
256	A	Elaeocarpus photiniaefolius Hook. et Arn.	Length of fruit (mm)	15		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマホルトノキ	Fumito Koike	2007/03/28
328	A	Elaeocarpus photiniaefolius Hook. et Arn.	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマホルトノキ	Fumito Koike	2007/03/28
400	A	Elaeocarpus photiniaefolius Hook. et Arn.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマホルトノキ	Fumito Koike	2007/03/28
722	B	Erigeron annuus (L.) Pers.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒメジョオン	Fumito Koike	2007/06/01
766	B	Erigeron annuus (L.) Pers.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	34.28724565		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヒメジョオン	Fumito Koike	2007/06/01
809	B	Erigeron annuus (L.) Pers.	Maximum height (m)	1.36		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒメジョオン	Fumito Koike	2007/06/01
853	B	Erigeron annuus (L.) Pers.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒメジョオン	Fumito Koike	2007/06/01
897	B	Erigeron annuus (L.) Pers.	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヒメジョオン	Fumito Koike	2007/06/01
494	B	Erigeron canadensis L.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメムカシヨモギ	Fumito Koike	2007/06/01
547	B	Erigeron canadensis L.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメムカシヨモギ	Fumito Koike	2007/06/01
599	B	Erigeron canadensis L.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	79.4241		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヒメムカシヨモギ	Fumito Koike	2007/06/01
641	B	Erigeron canadensis L.	Maximum heighyt (m)	1.35		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメムカシヨモギ	Fumito Koike	2007/06/01
684	B	Erigeron canadensis L.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒメムカシヨモギ	Fumito Koike	2007/06/01
42	A	Eugenia cf. cymosa	Maximum heighyt (m)	12.4		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
49	A	Eugenia cf. decipiens	Maximum heighyt (m)	16.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
61	A	Eugenia sp.	Maximum heighyt (m)	27		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
85	A	Euonymus lanceolatus Tatabe	Maximum heighyt (m)	0.9		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムラサキマユミ	Fumito Koike	2007/03/28
157	A	Euonymus lanceolatus Tatabe	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.51		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムラサキマユミ	Fumito Koike	2007/03/28
227	A	Euonymus lanceolatus Tatabe	Length of fruit (mm)	3	seed	Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムラサキマユミ	Fumito Koike	2007/03/28
299	A	Euonymus lanceolatus Tatabe	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムラサキマユミ	Fumito Koike	2007/03/28
371	A	Euonymus lanceolatus Tatabe	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムラサキマユミ	Fumito Koike	2007/03/28
94	A	Euonymus oxyphyllus Miq.	Maximum heighyt (m)	4.2		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツリバナ	Fumito Koike	2007/03/28
166	A	Euonymus oxyphyllus Miq.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	8.65		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツリバナ	Fumito Koike	2007/03/28
236	A	Euonymus oxyphyllus Miq.	Length of fruit (mm)	3	seed	Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツリバナ	Fumito Koike	2007/03/28
308	A	Euonymus oxyphyllus Miq.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツリバナ	Fumito Koike	2007/03/28
380	A	Euonymus oxyphyllus Miq.	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツリバナ	Fumito Koike	2007/03/28

50	A	Eurya acuminata	Maximum heighyt (m)	16.6		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
137	A	Eurya emarginata	Maximum heighyt (m)	6.3		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ハマヒサカキ	Fumito Koike	2007/03/28
207	A	Eurya emarginata	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	13.52		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ハマヒサカキ	Fumito Koike	2007/03/28
279	A	Eurya emarginata	Length of fruit (mm)	5		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ハマヒサカキ	Fumito Koike	2007/03/28
351	A	Eurya emarginata	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ハマヒサカキ	Fumito Koike	2007/03/28
423	A	Eurya emarginata	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		ハマヒサカキ	Fumito Koike	2007/03/28
119	A	Eurya japonica Thumb.	Maximum heighyt (m)	7.2		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒサカキ	Fumito Koike	2007/03/28
190	A	Eurya japonica Thumb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.069284139		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒサカキ	Fumito Koike	2007/03/28
261	A	Eurya japonica Thumb.	Length of fruit (mm)	4		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒサカキ	Fumito Koike	2007/03/28
333	A	Eurya japonica Thumb.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒサカキ	Fumito Koike	2007/03/28
405	A	Eurya japonica Thumb.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒサカキ	Fumito Koike	2007/03/28
495	B	Eurya japonica Thunb.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒサカキ	Fumito Koike	2007/06/01
548	B	Eurya japonica Thunb.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒサカキ	Fumito Koike	2007/06/01
685	B	Eurya japonica Thunb.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヒサカキ	Fumito Koike	2007/06/01
549	B	Euscaphis japonica (Thunb.) Kanitz	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ゴンズイ	Fumito Koike	2007/06/01
600	B	Euscaphis japonica (Thunb.) Kanitz	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	35.08459		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ゴンズイ	Fumito Koike	2007/06/01
101	A	Fagus crenata Blume	Maximum heighyt (m)	29.3		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ブナ	Fumito Koike	2007/03/28
173	A	Fagus crenata Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	6		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ブナ	Fumito Koike	2007/03/28
243	A	Fagus crenata Blume	Length of fruit (mm)	15		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ブナ	Fumito Koike	2007/03/28
315	A	Fagus crenata Blume	Pollination mode	Anemophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ブナ	Fumito Koike	2007/03/28
387	A	Fagus crenata Blume	Type of fruit	Nut		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ブナ	Fumito Koike	2007/03/28
436	A	Fatsia japonica	Minimum size for reproduction (height, m)	0.904		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
447	A	Fatsia japonica	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
458	A	Fatsia japonica	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
469	A	Fatsia japonica	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.009 x -2.536))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
134	A	Ficus erecta Thunb.	Maximum heighyt (m)	4.93		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		イヌビワ	Fumito Koike	2007/03/28
204	A	Ficus erecta Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.6		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		イヌビワ	Fumito Koike	2007/03/28
276	A	Ficus erecta Thunb.	Length of fruit (mm)	20		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		イヌビワ	Fumito Koike	2007/03/28
348	A	Ficus erecta Thunb.	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		イヌビワ	Fumito Koike	2007/03/28
420	A	Ficus erecta Thunb.	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		イヌビワ	Fumito Koike	2007/03/28
496	B	Ficus erecta Thunb.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌビワ	Fumito Koike	2007/06/01
550	B	Ficus erecta Thunb.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌビワ	Fumito Koike	2007/06/01

601	B	Ficus erecta Thunb.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	2.80902		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		イヌビワ	Fumito Koike	2007/06/01
642	B	Ficus erecta Thunb.	Maximum heighyt (m)	6.8		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌビワ	Fumito Koike	2007/06/01
686	B	Ficus erecta Thunb.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌビワ	Fumito Koike	2007/06/01
41	A	Ficus ribes	Maximum heighyt (m)	11.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
38	A	Ficus sp.	Maximum heighyt (m)	11.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
723	B	Fraxinus mandshurica Rupr. var. japonica Maxim.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤチダモ	Fumito Koike	2007/06/01
767	B	Fraxinus mandshurica Rupr. var. japonica Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.373743318		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヤチダモ	Fumito Koike	2007/06/01
810	B	Fraxinus mandshurica Rupr. var. japonica Maxim.	Maximum height (m)	24.3		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤチダモ	Fumito Koike	2007/06/01
854	B	Fraxinus mandshurica Rupr. var. japonica Maxim.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤチダモ	Fumito Koike	2007/06/01
898	B	Fraxinus mandshurica Rupr. var. japonica Maxim.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤチダモ	Fumito Koike	2007/06/01
25	A	Glochidion sp	Maximum heighyt (m)	3.7		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
497	B	Glochidion zeylanicum (Gaertn.) A. Juss.	Vegetative spread distance (m)	10		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カンコノキ	Fumito Koike	2007/06/01
551	B	Glochidion zeylanicum (Gaertn.) A. Juss.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カンコノキ	Fumito Koike	2007/06/01
602	B	Glochidion zeylanicum (Gaertn.) A. Juss.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	9.839239		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		カンコノキ	Fumito Koike	2007/06/01
643	B	Glochidion zeylanicum (Gaertn.) A. Juss.	Maximum heighyt (m)	5.9		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カンコノキ	Fumito Koike	2007/06/01
687	B	Glochidion zeylanicum (Gaertn.) A. Juss.	Vegetative reproduction	Root suckers		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カンコノキ	Fumito Koike	2007/06/01
46	A	Gonystylus forbesii	Maximum heighyt (m)	15.7		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
498	B	Helicia cochinchinensis Lour.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマモガシ	Fumito Koike	2007/06/01
552	B	Helicia cochinchinensis Lour.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマモガシ	Fumito Koike	2007/06/01
644	B	Helicia cochinchinensis Lour.	Maximum heighyt (m)	10.1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマモガシ	Fumito Koike	2007/06/01
688	B	Helicia cochinchinensis Lour.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマモガシ	Fumito Koike	2007/06/01
65	A	Hopea dryobalanoides	Maximum heighyt (m)	28.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
499	B	Hydrangea grosseserrata Engler.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマアジサイ	Fumito Koike	2007/06/01
553	B	Hydrangea grosseserrata Engler.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマアジサイ	Fumito Koike	2007/06/01
603	B	Hydrangea grosseserrata Engler.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	2.658617		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヤクシマアジサイ	Fumito Koike	2007/06/01
645	B	Hydrangea grosseserrata Engler.	Maximum heighyt (m)	1.9		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマアジサイ	Fumito Koike	2007/06/01

689	B	Hydrangea grosseserrata Engler.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤクシマアジサイ	Fumito Koike	2007/06/01
724	B	Hydrangea petiolaris Sieb. et Zucc.	Stem type	Liana		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルアジサイ	Fumito Koike	2007/06/01
768	B	Hydrangea petiolaris Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.860935412		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ツルアジサイ	Fumito Koike	2007/06/01
811	B	Hydrangea petiolaris Sieb. et Zucc.	Maximum height (m)	17.8		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルアジサイ	Fumito Koike	2007/06/01
855	B	Hydrangea petiolaris Sieb. et Zucc.	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルアジサイ	Fumito Koike	2007/06/01
899	B	Hydrangea petiolaris Sieb. et Zucc.	Vegetative reproduction	Rooting from vine		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ツルアジサイ	Fumito Koike	2007/06/01
86	A	Hydrangea serrata Ser.	Maximum heighyt (m)	0.9		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゾアジサイ	Fumito Koike	2007/03/28
158	A	Hydrangea serrata Ser.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	9.17		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゾアジサイ	Fumito Koike	2007/03/28
228	A	Hydrangea serrata Ser.	Length of fruit (mm)	0.8		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゾアジサイ	Fumito Koike	2007/03/28
300	A	Hydrangea serrata Ser.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゾアジサイ	Fumito Koike	2007/03/28
372	A	Hydrangea serrata Ser.	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゾアジサイ	Fumito Koike	2007/03/28
89	A	Ilex leucoclade Makino	Maximum heighyt (m)	1.8		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメモチ	Fumito Koike	2007/03/28
161	A	Ilex leucoclade Makino	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	9.25		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメモチ	Fumito Koike	2007/03/28
231	A	Ilex leucoclade Makino	Length of fruit (mm)	10		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメモチ	Fumito Koike	2007/03/28
303	A	Ilex leucoclade Makino	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメモチ	Fumito Koike	2007/03/28
375	A	Ilex leucoclade Makino	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメモチ	Fumito Koike	2007/03/28
70	A	Ilex rugosa var. hondoensis Yamazaki	Maximum heighyt (m)	0.12		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツルツゲ	Fumito Koike	2007/03/28
142	A	Ilex rugosa var. hondoensis Yamazaki	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.18		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツルツゲ	Fumito Koike	2007/03/28
212	A	Ilex rugosa var. hondoensis Yamazaki	Length of fruit (mm)	6		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツルツゲ	Fumito Koike	2007/03/28
284	A	Ilex rugosa var. hondoensis Yamazaki	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツルツゲ	Fumito Koike	2007/03/28
356	A	Ilex rugosa var. hondoensis Yamazaki	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ツルツゲ	Fumito Koike	2007/03/28
129	A	Illicium anisatum L.	Maximum heighyt (m)	13.5		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シキミ	Fumito Koike	2007/03/28
199	A	Illicium anisatum L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.305078752		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シキミ	Fumito Koike	2007/03/28
271	A	Illicium anisatum L.	Length of fruit (mm)	7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シキミ	Fumito Koike	2007/03/28
343	A	Illicium anisatum L.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シキミ	Fumito Koike	2007/03/28
415	A	Illicium anisatum L.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シキミ	Fumito Koike	2007/03/28
500	B	Illicium anisatum L.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シキミ	Fumito Koike	2007/06/01
554	B	Illicium anisatum L.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シキミ	Fumito Koike	2007/06/01
690	B	Illicium anisatum L.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シキミ	Fumito Koike	2007/06/01
555	B	Ixeris dentata (Thunb.) Nakai	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ニガナ	Fumito Koike	2007/06/01

604	B	Ixeris dentata (Thunb.) Nakai	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	63.5972		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ニガナ	Fumito Koike	2007/06/01
19	A	Lasianthus inaequalis Bl.	Maximum heighyt (m)	2.2		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
21	A	Lasianthus oculus Miq.	Maximum heighyt (m)	2.6		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
14	A	Lasianthus reticulatus Bl.	Maximum heighyt (m)	1.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
12	A	Lasianthus sp1	Maximum heighyt (m)	1.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
16	A	Lasianthus sp3	Maximum heighyt (m)	1.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
556	B	Lemmaphyllum microphyllum Presl	Stem type	Herbaceous epiphyte		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マメヅタ	Fumito Koike	2007/06/01
605	B	Lemmaphyllum microphyllum Presl	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.14163		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		マメヅタ	Fumito Koike	2007/06/01
691	B	Lemmaphyllum microphyllum Presl	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マメヅタ	Fumito Koike	2007/06/01
103	A	Leucaena leucocephala de Wit	Maximum heighyt (m)	5.3		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ギンネム	Fumito Koike	2007/03/28
175	A	Leucaena leucocephala de Wit	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.050748038		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ギンネム	Fumito Koike	2007/03/28
245	A	Leucaena leucocephala de Wit	Length of fruit (mm)	10		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ギンネム	Fumito Koike	2007/03/28
317	A	Leucaena leucocephala de Wit	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ギンネム	Fumito Koike	2007/03/28
389	A	Leucaena leucocephala de Wit	Type of fruit	Nut		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ギンネム	Fumito Koike	2007/03/28
93	A	Lindera umbellata Thumb.	Maximum heighyt (m)	3.6		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロモジ	Fumito Koike	2007/03/28
165	A	Lindera umbellata Thumb.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.24		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロモジ	Fumito Koike	2007/03/28
235	A	Lindera umbellata Thumb.	Length of fruit (mm)	6		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロモジ	Fumito Koike	2007/03/28
307	A	Lindera umbellata Thumb.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロモジ	Fumito Koike	2007/03/28
379	A	Lindera umbellata Thumb.	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロモジ	Fumito Koike	2007/03/28
501	B	Lindernia angustifolia (Benth.) Wettst.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アゼトウガラシ	Fumito Koike	2007/06/01
557	B	Lindernia angustifolia (Benth.) Wettst.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アゼトウガラシ	Fumito Koike	2007/06/01
606	B	Lindernia angustifolia (Benth.) Wettst.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	86.24967		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		アゼトウガラシ	Fumito Koike	2007/06/01
646	B	Lindernia angustifolia (Benth.) Wettst.	Maximum heighyt (m)	0.11		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アゼトウガラシ	Fumito Koike	2007/06/01
692	B	Lindernia angustifolia (Benth.) Wettst.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アゼトウガラシ	Fumito Koike	2007/06/01
502	B	Lithocarpus edulis (Makino) Nakai	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マテバシイ	Fumito Koike	2007/06/01
558	B	Lithocarpus edulis (Makino) Nakai	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マテバシイ	Fumito Koike	2007/06/01

607	B	Lithocarpus edulis (Makino) Nakai	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.581098		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		マテバシイ	Fumito Koike	2007/06/01
647	B	Lithocarpus edulis (Makino) Nakai	Maximum heighyt (m)	13.8		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マテバシイ	Fumito Koike	2007/06/01
693	B	Lithocarpus edulis (Makino) Nakai	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		マテバシイ	Fumito Koike	2007/06/01
66	A	Lithocarpus sp.?	Maximum heighyt (m)	32		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
503	B	Litsea acuminata (Blume) Sa.Kurata.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		バリバリノキ	Fumito Koike	2007/06/01
559	B	Litsea acuminata (Blume) Sa.Kurata.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		バリバリノキ	Fumito Koike	2007/06/01
608	B	Litsea acuminata (Blume) Sa.Kurata.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.904983		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		バリバリノキ	Fumito Koike	2007/06/01
648	B	Litsea acuminata (Blume) Sa.Kurata.	Maximum heighyt (m)	12.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		バリバリノキ	Fumito Koike	2007/06/01
128	A	Litsea acuminata Kurata	Maximum heighyt (m)	12.5		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	バリバリノキ	Fumito Koike	2007/03/28
198	A	Litsea acuminata Kurata	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.167052752		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	バリバリノキ	Fumito Koike	2007/03/28
270	A	Litsea acuminata Kurata	Length of fruit (mm)	15		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	バリバリノキ	Fumito Koike	2007/03/28
342	A	Litsea acuminata Kurata	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	バリバリノキ	Fumito Koike	2007/03/28
414	A	Litsea acuminata Kurata	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	バリバリノキ	Fumito Koike	2007/03/28
725	B	Maackia amurensis Rupr. et Maxim. subsp. buergeri (Maxim.) Kitamura	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌエンジュ	Fumito Koike	2007/06/01
769	B	Maackia amurensis Rupr. et Maxim. subsp. buergeri (Maxim.) Kitamura	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	3.853092507		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		イヌエンジュ	Fumito Koike	2007/06/01
812	B	Maackia amurensis Rupr. et Maxim. subsp. buergeri (Maxim.) Kitamura	Maximum height (m)	7.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌエンジュ	Fumito Koike	2007/06/01
856	B	Maackia amurensis Rupr. et Maxim. subsp. buergeri (Maxim.) Kitamura	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌエンジュ	Fumito Koike	2007/06/01
900	B	Maackia amurensis Rupr. et Maxim. subsp. buergeri (Maxim.) Kitamura	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌエンジュ	Fumito Koike	2007/06/01
64	A	Macaranga hypoleuca	Maximum heighyt (m)	28.2		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
56	A	Macaranga triloba	Maximum heighyt (m)	23.4		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
140	A	Machilus japonica Siebold et Zucc.	Maximum heighyt (m)	9.1		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		タブノキ	Fumito Koike	2007/03/28
210	A	Machilus japonica Siebold et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	4.55		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		タブノキ	Fumito Koike	2007/03/28
282	A	Machilus japonica Siebold et Zucc.	Length of fruit (mm)	10		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		タブノキ	Fumito Koike	2007/03/28
354	A	Machilus japonica Siebold et Zucc.	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		タブノキ	Fumito Koike	2007/03/28
426	A	Machilus japonica Siebold et Zucc.	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		タブノキ	Fumito Koike	2007/03/28
112	A	Machilus kobu Maxim.	Maximum heighyt (m)	15.8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コブガシ	Fumito Koike	2007/03/28
183	A	Machilus kobu Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	1.66661991		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コブガシ	Fumito Koike	2007/03/28
254	A	Machilus kobu Maxim.	Length of fruit (mm)	10		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コブガシ	Fumito Koike	2007/03/28
326	A	Machilus kobu Maxim.	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コブガシ	Fumito Koike	2007/03/28

398	A	Machilus kobu Maxim.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コブガシ	Fumito Koike	2007/03/28
504	B	Maesa tenera Mez.	Vegetative spread distance (m)	1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シマイズセンリョウ	Fumito Koike	2007/06/01
560	B	Maesa tenera Mez.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シマイズセンリョウ	Fumito Koike	2007/06/01
649	B	Maesa tenera Mez.	Maximum heighyt (m)	3.4		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シマイズセンリョウ	Fumito Koike	2007/06/01
694	B	Maesa tenera Mez.	Vegetative reproduction	Rooting from stem		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		シマイズセンリョウ	Fumito Koike	2007/06/01
726	B	Magnolia obovata Thunberg.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウノキ	Fumito Koike	2007/06/01
770	B	Magnolia obovata Thunberg.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	6.723112937		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ホウノキ	Fumito Koike	2007/06/01
813	B	Magnolia obovata Thunberg.	Maximum height (m)	19.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウノキ	Fumito Koike	2007/06/01
857	B	Magnolia obovata Thunberg.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウノキ	Fumito Koike	2007/06/01
901	B	Magnolia obovata Thunberg.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ホウノキ	Fumito Koike	2007/06/01
727	B	Maianthemum dilatatum (Wood) Nels. et Macbr.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		マイズルソウ	Fumito Koike	2007/06/01
771	B	Maianthemum dilatatum (Wood) Nels. et Macbr.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.068570594		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		マイズルソウ	Fumito Koike	2007/06/01
814	B	Maianthemum dilatatum (Wood) Nels. et Macbr.	Maximum height (m)	0.17		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		マイズルソウ	Fumito Koike	2007/06/01
858	B	Maianthemum dilatatum (Wood) Nels. et Macbr.	Vegetative spread distance (m)	0.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		マイズルソウ	Fumito Koike	2007/06/01
902	B	Maianthemum dilatatum (Wood) Nels. et Macbr.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		マイズルソウ	Fumito Koike	2007/06/01
43	A	Mallotus cf. affinis	Maximum heighyt (m)	13.1		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
48	A	Mallotus glaberrimus	Maximum heighyt (m)	16.1		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
135	A	Mallotus japonicus	Maximum heighyt (m)	6.6		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		アカメガシワ	Fumito Koike	2007/03/28
205	A	Mallotus japonicus	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	23.49		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		アカメガシワ	Fumito Koike	2007/03/28
277	A	Mallotus japonicus	Length of fruit (mm)	4		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		アカメガシワ	Fumito Koike	2007/03/28
349	A	Mallotus japonicus	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		アカメガシワ	Fumito Koike	2007/03/28
421	A	Mallotus japonicus	Type of fruit	Nut		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		アカメガシワ	Fumito Koike	2007/03/28
431	A	Mallotus japonicus	Minimum size for reproduction (DBH, cm)	1.7		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
442	A	Mallotus japonicus	Leaf phenology	Deciduous		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
453	A	Mallotus japonicus	Vegetative reproduction	Root suckers		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
464	A	Mallotus japonicus	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.014 x -2.305))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
505	B	Mallotus japonicus (Thunb. ex Murray) Mueller-Arg.	Vegetative spread distance (m)	10		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アカメガシワ	Fumito Koike	2007/06/01
561	B	Mallotus japonicus (Thunb. ex Murray) Mueller-Arg.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アカメガシワ	Fumito Koike	2007/06/01
609	B	Mallotus japonicus (Thunb. ex Murray) Mueller-Arg.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	23.93037		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		アカメガシワ	Fumito Koike	2007/06/01
650	B	Mallotus japonicus (Thunb. ex Murray) Mueller-Arg.	Maximum heighyt (m)	7.9		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アカメガシワ	Fumito Koike	2007/06/01

695	B	Mallotus japonicus (Thunb. ex Murray) Mueller-Arg.	Vegetative reproduction	Root suckers		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		アカメガシワ	Fumito Koike	2007/06/01
122	A	Mallotus japonicus Muell.	Maximum heighyt (m)	9.67		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカメガシワ	Fumito Koike	2007/03/28
264	A	Mallotus japonicus Muell.	Length of fruit (mm)	4		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカメガシワ	Fumito Koike	2007/03/28
336	A	Mallotus japonicus Muell.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカメガシワ	Fumito Koike	2007/03/28
408	A	Mallotus japonicus Muell.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカメガシワ	Fumito Koike	2007/03/28
57	A	Mastixia trichotoma	Maximum heighyt (m)	24.4		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
11	A	Melastomataceae	Maximum heighyt (m)	0.7		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
506	B	Meliosma rigida Sieb. et Zucc.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマビワ	Fumito Koike	2007/06/01
562	B	Meliosma rigida Sieb. et Zucc.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマビワ	Fumito Koike	2007/06/01
610	B	Meliosma rigida Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.285993		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヤマビワ	Fumito Koike	2007/06/01
651	B	Meliosma rigida Sieb. et Zucc.	Maximum heighyt (m)	12.6		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヤマビワ	Fumito Koike	2007/06/01
24	A	Memecylon costatum Miq.	Maximum heighyt (m)	3.6		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
432	A	Morus australis	Minimum size for reproduction (DBH, cm)	1.8		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
443	A	Morus australis	Leaf phenology	Deciduous		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
454	A	Morus australis	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
465	A	Morus australis	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.011 x -3.152))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
728	B	Morus australis Poiret.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマグワ	Fumito Koike	2007/06/01
772	B	Morus australis Poiret.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	6.394378865		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヤマグワ	Fumito Koike	2007/06/01
815	B	Morus australis Poiret.	Maximum height (m)	7.1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマグワ	Fumito Koike	2007/06/01
859	B	Morus australis Poiret.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマグワ	Fumito Koike	2007/06/01
903	B	Morus australis Poiret.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマグワ	Fumito Koike	2007/06/01
113	A	Morus boninensis Koidz.	Maximum heighyt (m)	16		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラグワ	Fumito Koike	2007/03/28
255	A	Morus boninensis Koidz.	Length of fruit (mm)	10	fruit	Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラグワ	Fumito Koike	2007/03/28
327	A	Morus boninensis Koidz.	Pollination mode	Anemophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラグワ	Fumito Koike	2007/03/28
399	A	Morus boninensis Koidz.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラグワ	Fumito Koike	2007/03/28
184	A	Morus boninensis x M. australis	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.843308475		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラグワ×シマグワ	Fumito Koike	2007/03/28
120	A	Myrsine seguinii Lev.	Maximum heighyt (m)	8		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タイミンタチバナ	Fumito Koike	2007/03/28

191	A	Myrsine seguinii Lev.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.866577076		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タイミンタチバナ	Fumito Koike	2007/03/28
262	A	Myrsine seguinii Lev.	Length of fruit (mm)	6		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タイミンタチバナ	Fumito Koike	2007/03/28
334	A	Myrsine seguinii Lev.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タイミンタチバナ	Fumito Koike	2007/03/28
406	A	Myrsine seguinii Lev.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タイミンタチバナ	Fumito Koike	2007/03/28
507	B	Myrsine seguinii Lev.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		タイミンタチバナ	Fumito Koike	2007/06/01
563	B	Myrsine seguinii Lev.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		タイミンタチバナ	Fumito Koike	2007/06/01
611	B	Myrsine seguinii Lev.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.158238		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		タイミンタチバナ	Fumito Koike	2007/06/01
508	B	Neolitsea aciculata (Bl.) Koidzumi.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌガシ	Fumito Koike	2007/06/01
564	B	Neolitsea aciculata (Bl.) Koidzumi.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌガシ	Fumito Koike	2007/06/01
612	B	Neolitsea aciculata (Bl.) Koidzumi.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.04575		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		イヌガシ	Fumito Koike	2007/06/01
652	B	Neolitsea aciculata (Bl.) Koidzumi.	Maximum heighyt (m)	12.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌガシ	Fumito Koike	2007/06/01
696	B	Neolitsea aciculata (Bl.) Koidzumi.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		イヌガシ	Fumito Koike	2007/06/01
127	A	Neolitsea aciculata Koidz.	Maximum heighyt (m)	12.4		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌガシ	Fumito Koike	2007/03/28
197	A	Neolitsea aciculata Koidz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.952611885		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌガシ	Fumito Koike	2007/03/28
269	A	Neolitsea aciculata Koidz.	Length of fruit (mm)	10		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌガシ	Fumito Koike	2007/03/28
341	A	Neolitsea aciculata Koidz.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌガシ	Fumito Koike	2007/03/28
413	A	Neolitsea aciculata Koidz.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌガシ	Fumito Koike	2007/03/28
433	A	Neolitsea sericea	Minimum size for reproduction (DBH, cm)	5.9		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
444	A	Neolitsea sericea	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
455	A	Neolitsea sericea	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
466	A	Neolitsea sericea	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.008 x -2.98))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
63	A	Nephelium sp.	Maximum heighyt (m)	27.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
108	A	Ochrosia nakaiana Koidz.	Maximum heighyt (m)	12.2		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤロード	Fumito Koike	2007/03/28
180	A	Ochrosia nakaiana Koidz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.759002616		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤロード	Fumito Koike	2007/03/28
250	A	Ochrosia nakaiana Koidz.	Length of fruit (mm)	50		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤロード	Fumito Koike	2007/03/28
322	A	Ochrosia nakaiana Koidz.	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤロード	Fumito Koike	2007/03/28
394	A	Ochrosia nakaiana Koidz.	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤロード	Fumito Koike	2007/03/28
729	B	Osmorhiza aristata (Thunb.) Rydb.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤブニンジン	Fumito Koike	2007/06/01

773	B	Osmorhiza aristata (Thunb.) Rydb.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.464933178		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヤブニンジン	Fumito Koike	2007/06/01
816	B	Osmorhiza aristata (Thunb.) Rydb.	Maximum height (m)	0.72		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤブニンジン	Fumito Koike	2007/06/01
860	B	Osmorhiza aristata (Thunb.) Rydb.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤブニンジン	Fumito Koike	2007/06/01
904	B	Osmorhiza aristata (Thunb.) Rydb.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤブニンジン	Fumito Koike	2007/06/01
36	A	Palaquium dasyphyllum	Maximum heighyt (m)	11.1		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
62	A	Palaquium sp.*	Maximum heighyt (m)	27.4		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
105	A	Pandanus boninensis Warburg	Maximum heighyt (m)	8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タコノキ	Fumito Koike	2007/03/28
177	A	Pandanus boninensis Warburg	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.60901726		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タコノキ	Fumito Koike	2007/03/28
247	A	Pandanus boninensis Warburg	Length of fruit (mm)	80		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タコノキ	Fumito Koike	2007/03/28
319	A	Pandanus boninensis Warburg	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タコノキ	Fumito Koike	2007/03/28
391	A	Pandanus boninensis Warburg	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タコノキ	Fumito Koike	2007/03/28
59	A	Parashorea cf. lucida	Maximum heighyt (m)	25.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
437	A	Parthenocissus tricuspidata	Minimum size for reproduction (DBH, cm)	0.465		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
448	A	Parthenocissus tricuspidata	Leaf phenology	Deciduous		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
459	A	Parthenocissus tricuspidata	Vegetative reproduction	Rooting from vine		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
470	A	Parthenocissus tricuspidata	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.05x -2.824))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
509	B	Paspalum thunbergii Kunth.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スズメノヒエ	Fumito Koike	2007/06/01
565	B	Paspalum thunbergii Kunth.	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スズメノヒエ	Fumito Koike	2007/06/01
613	B	Paspalum thunbergii Kunth.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	88.56379		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		スズメノヒエ	Fumito Koike	2007/06/01
653	B	Paspalum thunbergii Kunth.	Maximum heighyt (m)	1.6		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		スズメノヒエ	Fumito Koike	2007/06/01
730	B	Persicaria longiseta (De Bruyn) Kitag.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌタデ	Fumito Koike	2007/06/01
774	B	Persicaria longiseta (De Bruyn) Kitag.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	28.87901237		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		イヌタデ	Fumito Koike	2007/06/01
817	B	Persicaria longiseta (De Bruyn) Kitag.	Maximum height (m)	1.02		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌタデ	Fumito Koike	2007/06/01
861	B	Persicaria longiseta (De Bruyn) Kitag.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌタデ	Fumito Koike	2007/06/01
905	B	Persicaria longiseta (De Bruyn) Kitag.	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌタデ	Fumito Koike	2007/06/01
731	B	Phleum pratense L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアワガエリ	Fumito Koike	2007/06/01
775	B	Phleum pratense L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	28.92096875		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		オオアワガエリ	Fumito Koike	2007/06/01

818	B	Phleum pratense L.	Maximum height (m)	1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアワガエリ	Fumito Koike	2007/06/01
862	B	Phleum pratense L.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアワガエリ	Fumito Koike	2007/06/01
906	B	Phleum pratense L.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアワガエリ	Fumito Koike	2007/06/01
84	A	Picea jezoensis var. hondoensis Rehder	Maximum heighyt (m)	20		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トウヒ	Fumito Koike	2007/03/28
156	A	Picea jezoensis var. hondoensis Rehder	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.59		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トウヒ	Fumito Koike	2007/03/28
226	A	Picea jezoensis var. hondoensis Rehder	Length of fruit (mm)	3		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トウヒ	Fumito Koike	2007/03/28
298	A	Picea jezoensis var. hondoensis Rehder	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トウヒ	Fumito Koike	2007/03/28
370	A	Picea jezoensis var. hondoensis Rehder	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トウヒ	Fumito Koike	2007/03/28
566	B	Piper kadzura (Chois.) Ohwi.	Stem type	Liana		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		フウトウカズラ	Fumito Koike	2007/06/01
614	B	Piper kadzura (Chois.) Ohwi.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.474567		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		フウトウカズラ	Fumito Koike	2007/06/01
697	B	Piper kadzura (Chois.) Ohwi.	Vegetative reproduction	Rooting from vine		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		フウトウカズラ	Fumito Koike	2007/06/01
18	A	Pleomele elliptica N.E.Br.	Maximum heighyt (m)	2		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
510	B	Podocarpus nagi (Thunb.) Zoll. et Moritz.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ナギ	Fumito Koike	2007/06/01
567	B	Podocarpus nagi (Thunb.) Zoll. et Moritz.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ナギ	Fumito Koike	2007/06/01
698	B	Podocarpus nagi (Thunb.) Zoll. et Moritz.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ナギ	Fumito Koike	2007/06/01
131	A	Podocarpus nagi Zoll. et Moritz.	Maximum heighyt (m)	14.7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナギ	Fumito Koike	2007/03/28
201	A	Podocarpus nagi Zoll. et Moritz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.648408137		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナギ	Fumito Koike	2007/03/28
273	A	Podocarpus nagi Zoll. et Moritz.	Length of fruit (mm)	13		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナギ	Fumito Koike	2007/03/28
345	A	Podocarpus nagi Zoll. et Moritz.	Pollination mode	Anemophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナギ	Fumito Koike	2007/03/28
417	A	Podocarpus nagi Zoll. et Moritz.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナギ	Fumito Koike	2007/03/28
732	B	Polygonatum odoratum (Mill.) Druce var. maximowiczii (Fr. Schm.)	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアマドコロ	Fumito Koike	2007/06/01
776	B	Polygonatum odoratum (Mill.) Druce var. maximowiczii (Fr. Schm.) Koidz.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.881603672		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		オオアマドコロ	Fumito Koike	2007/06/01
819	B	Polygonatum odoratum (Mill.) Druce var. maximowiczii (Fr. Schm.)	Maximum height (m)	0.52		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアマドコロ	Fumito Koike	2007/06/01
863	B	Polygonatum odoratum (Mill.) Druce var. maximowiczii (Fr. Schm.)	Vegetative spread distance (m)	0.1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアマドコロ	Fumito Koike	2007/06/01
907	B	Polygonatum odoratum (Mill.) Druce var. maximowiczii (Fr. Schm.)	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオアマドコロ	Fumito Koike	2007/06/01
733	B	Polystichum tripteron (Kunze) Presl.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジュウモンジシダ	Fumito Koike	2007/06/01
777	B	Polystichum tripteron (Kunze) Presl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.560652848		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ジュウモンジシダ	Fumito Koike	2007/06/01
820	B	Polystichum tripteron (Kunze) Presl.	Maximum height (m)	0.53		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジュウモンジシダ	Fumito Koike	2007/06/01
864	B	Polystichum tripteron (Kunze) Presl.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジュウモンジシダ	Fumito Koike	2007/06/01
908	B	Polystichum tripteron (Kunze) Presl.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジュウモンジシダ	Fumito Koike	2007/06/01

109	A	Pouteria obovata Baehni	Maximum heighyt (m)	12.8		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカテツ	Fumito Koike	2007/03/28
181	A	Pouteria obovata Baehni	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.784520106		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカテツ	Fumito Koike	2007/03/28
251	A	Pouteria obovata Baehni	Length of fruit (mm)	12		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカテツ	Fumito Koike	2007/03/28
323	A	Pouteria obovata Baehni	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカテツ	Fumito Koike	2007/03/28
395	A	Pouteria obovata Baehni	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アカテツ	Fumito Koike	2007/03/28
30	A	Prismatomeris sp	Maximum heighyt (m)	5.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
734	B	Prunus ssiori Fr. Schm.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シウリザクラ	Fumito Koike	2007/06/01
778	B	Prunus ssiori Fr. Schm.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.444649661		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		シウリザクラ	Fumito Koike	2007/06/01
821	B	Prunus ssiori Fr. Schm.	Maximum height (m)	16.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シウリザクラ	Fumito Koike	2007/06/01
865	B	Prunus ssiori Fr. Schm.	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シウリザクラ	Fumito Koike	2007/06/01
909	B	Prunus ssiori Fr. Schm.	Vegetative reproduction	Root suckers		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シウリザクラ	Fumito Koike	2007/06/01
107	A	Psychotria homalosperma A. Gray	Maximum heighyt (m)	10.9		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラボチョウジ	Fumito Koike	2007/03/28
179	A	Psychotria homalosperma A. Gray	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.250148249		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラボチョウジ	Fumito Koike	2007/03/28
249	A	Psychotria homalosperma A. Gray	Length of fruit (mm)	12		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラボチョウジ	Fumito Koike	2007/03/28
321	A	Psychotria homalosperma A. Gray	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラボチョウジ	Fumito Koike	2007/03/28
393	A	Psychotria homalosperma A. Gray	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オガサワラボチョウジ	Fumito Koike	2007/03/28
511	B	Psychotria rubra (Lour.) Poir.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ボチョウジ	Fumito Koike	2007/06/01
568	B	Psychotria rubra (Lour.) Poir.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ボチョウジ	Fumito Koike	2007/06/01
615	B	Psychotria rubra (Lour.) Poir.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.182831		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ボチョウジ	Fumito Koike	2007/06/01
654	B	Psychotria rubra (Lour.) Poir.	Maximum heighyt (m)	1.7		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ボチョウジ	Fumito Koike	2007/06/01
23	A	Psychotria sp	Maximum heighyt (m)	3.5		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
735	B	Pyrola reinifolia Maxim.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジンヨウイチヤクソウ	Fumito Koike	2007/06/01
779	B	Pyrola reinifolia Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	5.51236576		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ジンヨウイチヤクソウ	Fumito Koike	2007/06/01
822	B	Pyrola reinifolia Maxim.	Maximum height (m)	0.2		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジンヨウイチヤクソウ	Fumito Koike	2007/06/01
866	B	Pyrola reinifolia Maxim.	Vegetative spread distance (m)	0.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジンヨウイチヤクソウ	Fumito Koike	2007/06/01
910	B	Pyrola reinifolia Maxim.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ジンヨウイチヤクソウ	Fumito Koike	2007/06/01
35	A	Quercus cf. subsericea	Maximum heighyt (m)	9.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28

100	A	Quercus crispula Blume	Maximum heighyt (m)	21.1		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミズナラ	Fumito Koike	2007/03/28
172	A	Quercus crispula Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	8.03		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミズナラ	Fumito Koike	2007/03/28
242	A	Quercus crispula Blume	Length of fruit (mm)	25		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミズナラ	Fumito Koike	2007/03/28
314	A	Quercus crispula Blume	Pollination mode	Anemophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミズナラ	Fumito Koike	2007/03/28
386	A	Quercus crispula Blume	Type of fruit	Nut		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミズナラ	Fumito Koike	2007/03/28
736	B	Quercus cuspidata Bl.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ミズナラ	Fumito Koike	2007/06/01
780	B	Quercus cuspidata Bl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.442989625		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ミズナラ	Fumito Koike	2007/06/01
823	B	Quercus cuspidata Bl.	Maximum height (m)	20.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ミズナラ	Fumito Koike	2007/06/01
867	B	Quercus cuspidata Bl.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ミズナラ	Fumito Koike	2007/06/01
911	B	Quercus cuspidata Bl.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ミズナラ	Fumito Koike	2007/06/01
430	A	Quercus myrsinaefolia	Minimum size for reproduction (DBH, cm)	12.1		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
441	A	Quercus myrsinaefolia	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
452	A	Quercus myrsinaefolia	Vegetative reproduction	Trunk sprout		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
463	A	Quercus myrsinaefolia	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.016 x -1.281))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
512	B	Quercus salicina Bl.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ウラジロガシ	Fumito Koike	2007/06/01
569	B	Quercus salicina Bl.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ウラジロガシ	Fumito Koike	2007/06/01
616	B	Quercus salicina Bl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.098632		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ウラジロガシ	Fumito Koike	2007/06/01
699	B	Quercus salicina Bl.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ウラジロガシ	Fumito Koike	2007/06/01
133	A	Quercus salicina Blume	Maximum heighyt (m)	21		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロガシ	Fumito Koike	2007/03/28
203	A	Quercus salicina Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	8.462895498		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロガシ	Fumito Koike	2007/03/28
275	A	Quercus salicina Blume	Length of fruit (mm)	16		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロガシ	Fumito Koike	2007/03/28
347	A	Quercus salicina Blume	Pollination mode	Anemophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロガシ	Fumito Koike	2007/03/28
419	A	Quercus salicina Blume	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロガシ	Fumito Koike	2007/03/28
9	A	Quercus semecarpifolia Smith	Maximum heighyt (m)	25.3		Lake Rara National park, Nepal	82.083	29.566	3700	South facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
139	A	Raphiolepis indica (L.) Lindl. ex Ker var. umbellata (Thunb. ex Murray) Ohashi.	Maximum heighyt (m)	8.2		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		シャリンバイ	Fumito Koike	2007/03/28
209	A	Raphiolepis indica (L.) Lindl. ex Ker var. umbellata (Thunb. ex Murray) Ohashi.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.14		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		シャリンバイ	Fumito Koike	2007/03/28
281	A	Raphiolepis indica (L.) Lindl. ex Ker var. umbellata (Thunb. ex Murray) Ohashi.	Length of fruit (mm)	10		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		シャリンバイ	Fumito Koike	2007/03/28
353	A	Raphiolepis indica (L.) Lindl. ex Ker var. umbellata (Thunb. ex Murray) Ohashi.	Pollination mode	Entomophily		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		シャリンバイ	Fumito Koike	2007/03/28

425	A	Raphiolepis indica (L.) Lindl. ex Ker var. umbellata (Thunb. ex Murray) Ohashi	Type of fruit	Berry		Ooko, Yakushima, Japan	130.41138	30.29333	20	Wind-swept coastal slope	1992		シャリンバイ	Fumito Koike	2007/03/28
22	A	Rennellia speciosa Hook. f.	Maximum heighyt (m)	2.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
104	A	Rhaphiolepis indica (L.) Lindl. Ex Ker var. umbellata (Thunb.) Makino	Maximum heighyt (m)	6.5		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シャリンバイ	Fumito Koike	2007/03/28
176	A	Rhaphiolepis indica (L.) Lindl. Ex Ker var. umbellata (Thunb.) Makino	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.181331846		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シャリンバイ	Fumito Koike	2007/03/28
246	A	Rhaphiolepis indica (L.) Lindl. Ex Ker var. umbellata (Thunb.) Makino	Length of fruit (mm)	10		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シャリンバイ	Fumito Koike	2007/03/28
318	A	Rhaphiolepis indica (L.) Lindl. Ex Ker var. umbellata (Thunb.) Makino	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シャリンバイ	Fumito Koike	2007/03/28
390	A	Rhaphiolepis indica (L.) Lindl. Ex Ker var. umbellata (Thunb.) Makino	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シャリンバイ	Fumito Koike	2007/03/28
5	A	Rhododendron anthopogon var. hypenanthum (Balf. f.) Hara	Maximum heighyt (m)	0.43		Lake Rara National park, Nepal	82.083	29.566	3900	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
3	A	Rhododendron campanulatum D. Don	Maximum heighyt (m)	2.27		Lake Rara National park, Nepal	82.083	29.566	3800	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
513	B	Rhododendron tashiroi Maxim.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サクラツツジ	Fumito Koike	2007/06/01
570	B	Rhododendron tashiroi Maxim.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サクラツツジ	Fumito Koike	2007/06/01
655	B	Rhododendron tashiroi Maxim.	Maximum heighyt (m)	9.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サクラツツジ	Fumito Koike	2007/06/01
700	B	Rhododendron tashiroi Maxim.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		サクラツツジ	Fumito Koike	2007/06/01
514	B	Rhus succedanea L.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハゼノキ	Fumito Koike	2007/06/01
571	B	Rhus succedanea L.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハゼノキ	Fumito Koike	2007/06/01
617	B	Rhus succedanea L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	26.48111		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ハゼノキ	Fumito Koike	2007/06/01
656	B	Rhus succedanea L.	Maximum heighyt (m)	10.3		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ハゼノキ	Fumito Koike	2007/06/01
72	A	Ribes sachalinense Nakai	Maximum heighyt (m)	0.18		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トガスグリ	Fumito Koike	2007/03/28
144	A	Ribes sachalinense Nakai	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	7.92		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トガスグリ	Fumito Koike	2007/03/28
214	A	Ribes sachalinense Nakai	Length of fruit (mm)	8		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トガスグリ	Fumito Koike	2007/03/28
286	A	Ribes sachalinense Nakai	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トガスグリ	Fumito Koike	2007/03/28
358	A	Ribes sachalinense Nakai	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	トガスグリ	Fumito Koike	2007/03/28
27	A	Rinorea anguifera O.K.	Maximum heighyt (m)	3.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
26	A	Rubiaceae 1 <ooba-tarumi>	Maximum heighyt (m)	3.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
17	A	Rubiaceae 2 <mayumi-teki>	Maximum heighyt (m)	1.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
13	A	Rubiaceae 3 <chouji-mi>	Maximum heighyt (m)	1.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28

515	B	Rubus grayanus Maxim.	Vegetative spread distance (m)	1		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		リュウキュウイチゴ	Fumito Koike	2007/06/01
572	B	Rubus grayanus Maxim.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		リュウキュウイチゴ	Fumito Koike	2007/06/01
618	B	Rubus grayanus Maxim.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	18.13056		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		リュウキュウイチゴ	Fumito Koike	2007/06/01
657	B	Rubus grayanus Maxim.	Maximum heighyt (m)	2		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		リュウキュウイチゴ	Fumito Koike	2007/06/01
701	B	Rubus grayanus Maxim.	Vegetative reproduction	Rhizome		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		リュウキュウイチゴ	Fumito Koike	2007/06/01
73	A	Rubus koehneanus Focke	Maximum heighyt (m)	0.49		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマニガイチゴ	Fumito Koike	2007/03/28
145	A	Rubus koehneanus Focke	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	75.17		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマニガイチゴ	Fumito Koike	2007/03/28
215	A	Rubus koehneanus Focke	Length of fruit (mm)	9		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマニガイチゴ	Fumito Koike	2007/03/28
287	A	Rubus koehneanus Focke	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマニガイチゴ	Fumito Koike	2007/03/28
359	A	Rubus koehneanus Focke	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマニガイチゴ	Fumito Koike	2007/03/28
516	B	Rubus sieboldii Bl.	Vegetative spread distance (m)	10		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ホウロクイチゴ	Fumito Koike	2007/06/01
573	B	Rubus sieboldii Bl.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ホウロクイチゴ	Fumito Koike	2007/06/01
658	B	Rubus sieboldii Bl.	Maximum heighyt (m)	2		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ホウロクイチゴ	Fumito Koike	2007/06/01
702	B	Rubus sieboldii Bl.	Vegetative reproduction	Rooting from vine		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ホウロクイチゴ	Fumito Koike	2007/06/01
74	A	Rubus yabei Lev. et Vant.	Maximum heighyt (m)	0.68		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマウラジロイチゴ	Fumito Koike	2007/03/28
146	A	Rubus yabei Lev. et Vant.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	10.41		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマウラジロイチゴ	Fumito Koike	2007/03/28
216	A	Rubus yabei Lev. et Vant.	Length of fruit (mm)	13		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマウラジロイチゴ	Fumito Koike	2007/03/28
288	A	Rubus yabei Lev. et Vant.	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマウラジロイチゴ	Fumito Koike	2007/03/28
360	A	Rubus yabei Lev. et Vant.	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミヤマウラジロイチゴ	Fumito Koike	2007/03/28
737	B	Rumex obtusifolius L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾノギシギシ	Fumito Koike	2007/06/01
781	B	Rumex obtusifolius L.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	32.68606506		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		エゾノギシギシ	Fumito Koike	2007/06/01
824	B	Rumex obtusifolius L.	Maximum height (m)	0.9		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾノギシギシ	Fumito Koike	2007/06/01
868	B	Rumex obtusifolius L.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾノギシギシ	Fumito Koike	2007/06/01
912	B	Rumex obtusifolius L.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾノギシギシ	Fumito Koike	2007/06/01
517	B	Sacciolepis indica (L.) Chase var. oryzetorum (Makino) Ohwi	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヌメリグサ	Fumito Koike	2007/06/01
574	B	Sacciolepis indica (L.) Chase var. oryzetorum (Makino) Ohwi	Stem type	Herbaceous		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヌメリグサ	Fumito Koike	2007/06/01
619	B	Sacciolepis indica (L.) Chase var. oryzetorum (Makino) Ohwi	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	63.3596		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		ヌメリグサ	Fumito Koike	2007/06/01
659	B	Sacciolepis indica (L.) Chase var. oryzetorum (Makino) Ohwi	Maximum heighyt (m)	0.6		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ヌメリグサ	Fumito Koike	2007/06/01
77	A	Salix bakko Kimura	Maximum heighyt (m)	7.43		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマネコヤナギ	Fumito Koike	2007/03/28

149	A	Salix bakko Kimura	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	59.72		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマネコヤナギ	Fumito Koike	2007/03/28
219	A	Salix bakko Kimura	Length of fruit (mm)	1		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマネコヤナギ	Fumito Koike	2007/03/28
291	A	Salix bakko Kimura	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマネコヤナギ	Fumito Koike	2007/03/28
363	A	Salix bakko Kimura	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマネコヤナギ	Fumito Koike	2007/03/28
75	A	Salix integra Thumb.	Maximum heighyt (m)	1.93		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌコリヤナギ	Fumito Koike	2007/03/28
147	A	Salix integra Thumb.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	73.89		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌコリヤナギ	Fumito Koike	2007/03/28
217	A	Salix integra Thumb.	Length of fruit (mm)	1		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌコリヤナギ	Fumito Koike	2007/03/28
289	A	Salix integra Thumb.	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌコリヤナギ	Fumito Koike	2007/03/28
361	A	Salix integra Thumb.	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	イヌコリヤナギ	Fumito Koike	2007/03/28
78	A	Salix sachalinensis Fr.Schm.	Maximum heighyt (m)	8.17		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オノエヤナギ	Fumito Koike	2007/03/28
150	A	Salix sachalinensis Fr.Schm.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	70.73		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オノエヤナギ	Fumito Koike	2007/03/28
220	A	Salix sachalinensis Fr.Schm.	Length of fruit (mm)	1		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オノエヤナギ	Fumito Koike	2007/03/28
292	A	Salix sachalinensis Fr.Schm.	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オノエヤナギ	Fumito Koike	2007/03/28
364	A	Salix sachalinensis Fr.Schm.	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	オノエヤナギ	Fumito Koike	2007/03/28
98	A	Salix sieboldiana Blume	Maximum heighyt (m)	9.7		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマヤナギ	Fumito Koike	2007/03/28
170	A	Salix sieboldiana Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	37.66		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマヤナギ	Fumito Koike	2007/03/28
240	A	Salix sieboldiana Blume	Length of fruit (mm)	1		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマヤナギ	Fumito Koike	2007/03/28
312	A	Salix sieboldiana Blume	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマヤナギ	Fumito Koike	2007/03/28
384	A	Salix sieboldiana Blume	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヤマヤナギ	Fumito Koike	2007/03/28
738	B	Sambucus racemosa L. subsp. kamtschatica (E. Wolf) Hulten	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾニワトコ	Fumito Koike	2007/06/01
782	B	Sambucus racemosa L. subsp. kamtschatica (E. Wolf) Hulten	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.154348557		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		エゾニワトコ	Fumito Koike	2007/06/01
825	B	Sambucus racemosa L. subsp. kamtschatica (E. Wolf) Hulten	Maximum height (m)	4.9		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾニワトコ	Fumito Koike	2007/06/01
869	B	Sambucus racemosa L. subsp. kamtschatica (E. Wolf) Hulten	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾニワトコ	Fumito Koike	2007/06/01
913	B	Sambucus racemosa L. subsp. kamtschatica (E. Wolf) Hulten	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		エゾニワトコ	Fumito Koike	2007/06/01
52	A	Sandoricum koetjape	Maximum heighyt (m)	17		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
739	B	Sasa senanensis (Franch. et Savat.) Rehd.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クマイザサ	Fumito Koike	2007/06/01
783	B	Sasa senanensis (Franch. et Savat.) Rehd.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	3.865013795		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		クマイザサ	Fumito Koike	2007/06/01
826	B	Sasa senanensis (Franch. et Savat.) Rehd.	Maximum height (m)	1.51		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クマイザサ	Fumito Koike	2007/06/01
870	B	Sasa senanensis (Franch. et Savat.) Rehd.	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クマイザサ	Fumito Koike	2007/06/01

914	B	Sasa senanensis (Franch. et Savat.) Rehd.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		クマイザサ	Fumito Koike	2007/06/01
111	A	Schima wallichii (DC.) Korthals	Maximum heighyt (m)	14		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメツバキ	Fumito Koike	2007/03/28
182	A	Schima wallichii (DC.) Korthals	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.500714462		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメツバキ	Fumito Koike	2007/03/28
253	A	Schima wallichii (DC.) Korthals	Length of fruit (mm)	9		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメツバキ	Fumito Koike	2007/03/28
325	A	Schima wallichii (DC.) Korthals	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメツバキ	Fumito Koike	2007/03/28
397	A	Schima wallichii (DC.) Korthals	Type of fruit	Wing-hair		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ヒメツバキ	Fumito Koike	2007/03/28
740	B	Solanum nigrum	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌホウズキ	Fumito Koike	2007/06/01
784	B	Solanum nigrum	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	48.33082581		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		イヌホウズキ	Fumito Koike	2007/06/01
827	B	Solanum nigrum	Maximum height (m)	0.89		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌホウズキ	Fumito Koike	2007/06/01
871	B	Solanum nigrum	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌホウズキ	Fumito Koike	2007/06/01
915	B	Solanum nigrum	Vegetative reproduction	None		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イヌホウズキ	Fumito Koike	2007/06/01
76	A	Sorbus commixta Hedl.	Maximum heighyt (m)	6.83		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
96	A	Sorbus commixta Hedl.	Maximum heighyt (m)	8.4		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
148	A	Sorbus commixta Hedl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.42		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
168	A	Sorbus commixta Hedl.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	7.78		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
218	A	Sorbus commixta Hedl.	Length of fruit (mm)	7		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
238	A	Sorbus commixta Hedl.	Length of fruit (mm)	7		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
290	A	Sorbus commixta Hedl.	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
310	A	Sorbus commixta Hedl.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
362	A	Sorbus commixta Hedl.	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
382	A	Sorbus commixta Hedl.	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ナナカマド	Fumito Koike	2007/03/28
2	A	Sorbus microphylla Wenzig	Maximum heighyt (m)	2.97		Lake Rara National park, Nepal	82.083	29.566	3800	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
8	A	Sorbus microphylla Wenzig	Maximum heighyt (m)	3.5		Lake Rara National park, Nepal	82.083	29.566	3700	North facing slope	1983	Koike et al. 1990. Vegetation		Fumito Koike	2007/03/28
32	A	Streblus elongata	Maximum heighyt (m)	8.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
124	A	Styrax japonica Sieb. et Zucc.	Maximum heighyt (m)	10.5		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゴノキ	Fumito Koike	2007/03/28
194	A	Styrax japonica Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	12.39030269		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゴノキ	Fumito Koike	2007/03/28
266	A	Styrax japonica Sieb. et Zucc.	Length of fruit (mm)	10		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゴノキ	Fumito Koike	2007/03/28
338	A	Styrax japonica Sieb. et Zucc.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゴノキ	Fumito Koike	2007/03/28
410	A	Styrax japonica Sieb. et Zucc.	Type of fruit	Nut		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	エゴノキ	Fumito Koike	2007/03/28
518	B	Styrax japonica Sieb. et Zucc.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		エゴノキ	Fumito Koike	2007/06/01

575	B	Styrax japonica Sieb. et Zucc.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		エゴノキ	Fumito Koike	2007/06/01
620	B	Styrax japonica Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	25.28712		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		エゴノキ	Fumito Koike	2007/06/01
660	B	Styrax japonica Sieb. et Zucc.	Maximum heighyt (m)	11.5		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		エゴノキ	Fumito Koike	2007/06/01
703	B	Styrax japonica Sieb. et Zucc.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		エゴノキ	Fumito Koike	2007/06/01
53	A	Styrax paralleloneurum	Maximum heighyt (m)	18.9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
58	A	Styrax serrulatum	Maximum heighyt (m)	24.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
69	A	Swintonia schwenkii	Maximum heighyt (m)	56.1		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
91	A	Symplocos coreana Ohwi	Maximum heighyt (m)	2.9		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タンナサワフタギ	Fumito Koike	2007/03/28
163	A	Symplocos coreana Ohwi	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	6.98		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タンナサワフタギ	Fumito Koike	2007/03/28
233	A	Symplocos coreana Ohwi	Length of fruit (mm)	7		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タンナサワフタギ	Fumito Koike	2007/03/28
305	A	Symplocos coreana Ohwi	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タンナサワフタギ	Fumito Koike	2007/03/28
377	A	Symplocos coreana Ohwi	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タンナサワフタギ	Fumito Koike	2007/03/28
519	B	Symplocos glauca (Thunb.) Koidz.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ミミズバイ	Fumito Koike	2007/06/01
576	B	Symplocos glauca (Thunb.) Koidz.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		ミミズバイ	Fumito Koike	2007/06/01
126	A	Symplocos glauca Koidz.	Maximum heighyt (m)	11.9		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミミズバイ	Fumito Koike	2007/03/28
196	A	Symplocos glauca Koidz.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	0.964329404		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミミズバイ	Fumito Koike	2007/03/28
268	A	Symplocos glauca Koidz.	Length of fruit (mm)	14		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミミズバイ	Fumito Koike	2007/03/28
340	A	Symplocos glauca Koidz.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミミズバイ	Fumito Koike	2007/03/28
412	A	Symplocos glauca Koidz.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ミミズバイ	Fumito Koike	2007/03/28
123	A	Symplocos prunifolia Sieb. et Zucc.	Maximum heighyt (m)	10.2		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロバイ	Fumito Koike	2007/03/28
193	A	Symplocos prunifolia Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	3.123115724		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロバイ	Fumito Koike	2007/03/28
265	A	Symplocos prunifolia Sieb. et Zucc.	Length of fruit (mm)	7		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロバイ	Fumito Koike	2007/03/28
337	A	Symplocos prunifolia Sieb. et Zucc.	Pollination mode	Entomophily		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロバイ	Fumito Koike	2007/03/28
409	A	Symplocos prunifolia Sieb. et Zucc.	Type of fruit	Berry		Segire, Yakushima, Japan	130.4	30.333	530	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	クロバイ	Fumito Koike	2007/03/28
520	B	Symplocos prunifolia Sieb. et Zucc.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クロバイ	Fumito Koike	2007/06/01
577	B	Symplocos prunifolia Sieb. et Zucc.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		クロバイ	Fumito Koike	2007/06/01
578	B	Symplocos tanakae Matsumura.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		オニクロキ	Fumito Koike	2007/06/01
704	B	Symplocos tanakae Matsumura.	Vegetative reproduction	Trunk sprout		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		オニクロキ	Fumito Koike	2007/06/01

741	B	Taraxacum officinale Weber ex F.H.Wigg.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		セイヨウタンポポ	Fumito Koike	2007/06/01
785	B	Taraxacum officinale Weber ex F.H.Wigg.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	30.52188852		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		セイヨウタンポポ	Fumito Koike	2007/06/01
828	B	Taraxacum officinale Weber ex F.H.Wigg.	Maximum height (m)	0.35		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		セイヨウタンポポ	Fumito Koike	2007/06/01
872	B	Taraxacum officinale Weber ex F.H.Wigg.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		セイヨウタンポポ	Fumito Koike	2007/06/01
916	B	Taraxacum officinale Weber ex F.H.Wigg.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		セイヨウタンポポ	Fumito Koike	2007/06/01
102	A	Tarenna subsessilis T.Ito	Maximum heighyt (m)	1.55		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマギョクシンカ	Fumito Koike	2007/03/28
174	A	Tarenna subsessilis T.Ito	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	0.624163788		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマギョクシンカ	Fumito Koike	2007/03/28
244	A	Tarenna subsessilis T.Ito	Length of fruit (mm)	7		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマギョクシンカ	Fumito Koike	2007/03/28
316	A	Tarenna subsessilis T.Ito	Pollination mode	Entomophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマギョクシンカ	Fumito Koike	2007/03/28
388	A	Tarenna subsessilis T.Ito	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	シマギョクシンカ	Fumito Koike	2007/03/28
742	B	Taxus cuspidata Sieb. et Zucc.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イチイ	Fumito Koike	2007/06/01
786	B	Taxus cuspidata Sieb. et Zucc.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.817563182		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		イチイ	Fumito Koike	2007/06/01
829	B	Taxus cuspidata Sieb. et Zucc.	Maximum height (m)	9.5		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イチイ	Fumito Koike	2007/06/01
873	B	Taxus cuspidata Sieb. et Zucc.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イチイ	Fumito Koike	2007/06/01
917	B	Taxus cuspidata Sieb. et Zucc.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		イチイ	Fumito Koike	2007/06/01
743	B	Tilia japonica (Miq.) Simonkai	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シナノキ	Fumito Koike	2007/06/01
787	B	Tilia japonica (Miq.) Simonkai	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	4.333215811		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		シナノキ	Fumito Koike	2007/06/01
830	B	Tilia japonica (Miq.) Simonkai	Maximum height (m)	20.3		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シナノキ	Fumito Koike	2007/06/01
874	B	Tilia japonica (Miq.) Simonkai	Vegetative spread distance (m)	1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シナノキ	Fumito Koike	2007/06/01
918	B	Tilia japonica (Miq.) Simonkai	Vegetative reproduction	Root suckers		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シナノキ	Fumito Koike	2007/06/01
744	B	Tilia maximowicziana Shirasawa	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオバボダイジュ	Fumito Koike	2007/06/01
788	B	Tilia maximowicziana Shirasawa	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.811500238		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		オオバボダイジュ	Fumito Koike	2007/06/01
831	B	Tilia maximowicziana Shirasawa	Maximum height (m)	19.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオバボダイジュ	Fumito Koike	2007/06/01
875	B	Tilia maximowicziana Shirasawa	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオバボダイジュ	Fumito Koike	2007/06/01
919	B	Tilia maximowicziana Shirasawa	Vegetative reproduction	Root suckers		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オオバボダイジュ	Fumito Koike	2007/06/01
434	A	Trachycarpus fortunei	Minimum size for reproduction (height, m)	2.7		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
445	A	Trachycarpus fortunei	Leaf phenology	Evergreen		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
456	A	Trachycarpus fortunei	Vegetative reproduction	None		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
467	A	Trachycarpus fortunei	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.011 x -3.245))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28

106	A	Trema orientalis (L.) Blume	Maximum heighyt (m)	10.3		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロエノキ	Fumito Koike	2007/03/28
178	A	Trema orientalis (L.) Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	2.713701953		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロエノキ	Fumito Koike	2007/03/28
248	A	Trema orientalis (L.) Blume	Length of fruit (mm)	4		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロエノキ	Fumito Koike	2007/03/28
320	A	Trema orientalis (L.) Blume	Pollination mode	Anemophily		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロエノキ	Fumito Koike	2007/03/28
392	A	Trema orientalis (L.) Blume	Type of fruit	Berry		Hahajima, Ogasawara, Japan	142.133	26.65	230	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ウラジロエノキ	Fumito Koike	2007/03/28
745	B	Trifolium pratense L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		アカツメクサ	Fumito Koike	2007/06/01
789	B	Trifolium pratense L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	24.03470184		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		アカツメクサ	Fumito Koike	2007/06/01
832	B	Trifolium pratense L.	Maximum height (m)	0.54		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		アカツメクサ	Fumito Koike	2007/06/01
876	B	Trifolium pratense L.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		アカツメクサ	Fumito Koike	2007/06/01
920	B	Trifolium pratense L.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		アカツメクサ	Fumito Koike	2007/06/01
746	B	Trifolium repens L.	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シロツメクサ	Fumito Koike	2007/06/01
790	B	Trifolium repens L.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	33.23259898		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		シロツメクサ	Fumito Koike	2007/06/01
833	B	Trifolium repens L.	Maximum height (m)	0.35		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シロツメクサ	Fumito Koike	2007/06/01
877	B	Trifolium repens L.	Vegetative spread distance (m)	1		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シロツメクサ	Fumito Koike	2007/06/01
921	B	Trifolium repens L.	Vegetative reproduction	Rhyzome		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		シロツメクサ	Fumito Koike	2007/06/01
81	A	Tsuga diversifolia Masters	Maximum heighyt (m)	17.17		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コメツガ	Fumito Koike	2007/03/28
153	A	Tsuga diversifolia Masters	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	1.03		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コメツガ	Fumito Koike	2007/03/28
223	A	Tsuga diversifolia Masters	Length of fruit (mm)	4		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コメツガ	Fumito Koike	2007/03/28
295	A	Tsuga diversifolia Masters	Pollination mode	Anemophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コメツガ	Fumito Koike	2007/03/28
367	A	Tsuga diversifolia Masters	Type of fruit	Wing-hair		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コメツガ	Fumito Koike	2007/03/28
747	B	Ulmus laciniata (Trautv.) Mayr.	Stem type	Woody		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オヒョウ	Fumito Koike	2007/06/01
791	B	Ulmus laciniata (Trautv.) Mayr.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	3.823785958		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		オヒョウ	Fumito Koike	2007/06/01
834	B	Ulmus laciniata (Trautv.) Mayr.	Maximum height (m)	19.7		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オヒョウ	Fumito Koike	2007/06/01
878	B	Ulmus laciniata (Trautv.) Mayr.	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オヒョウ	Fumito Koike	2007/06/01
922	B	Ulmus laciniata (Trautv.) Mayr.	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		オヒョウ	Fumito Koike	2007/06/01
31	A	Urophyllum corymbosum	Maximum heighyt (m)	6		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
28	A	Urophyllum streptopodium Wall.	Maximum heighyt (m)	4.3		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
87	A	Vaccinium japonicum Miq.	Maximum heighyt (m)	1.1		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アクシバ	Fumito Koike	2007/03/28

159	A	Vaccinium japonicum Miq.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	6.86		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アクシバ	Fumito Koike	2007/03/28
229	A	Vaccinium japonicum Miq.	Length of fruit (mm)	5		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アクシバ	Fumito Koike	2007/03/28
301	A	Vaccinium japonicum Miq.	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アクシバ	Fumito Koike	2007/03/28
373	A	Vaccinium japonicum Miq.	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	アクシバ	Fumito Koike	2007/03/28
71	A	Vaccinium vitisidaea L.	Maximum heighyt (m)	0.12		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コケモモ	Fumito Koike	2007/03/28
143	A	Vaccinium vitisidaea L.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	72.93		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コケモモ	Fumito Koike	2007/03/28
213	A	Vaccinium vitisidaea L.	Length of fruit (mm)	6		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コケモモ	Fumito Koike	2007/03/28
285	A	Vaccinium vitisidaea L.	Pollination mode	Entomophily		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コケモモ	Fumito Koike	2007/03/28
357	A	Vaccinium vitisidaea L.	Type of fruit	Berry		Amaike, Yatugatake, Japan	138.35	36.0833	2060	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	コケモモ	Fumito Koike	2007/03/28
40	A	Vatica cf. perakensis	Maximum heighyt (m)	11.8		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
95	A	Viburnum furcatum Blume	Maximum heighyt (m)	4.7		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムシカリ	Fumito Koike	2007/03/28
167	A	Viburnum furcatum Blume	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	8.13		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムシカリ	Fumito Koike	2007/03/28
237	A	Viburnum furcatum Blume	Length of fruit (mm)	9		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムシカリ	Fumito Koike	2007/03/28
309	A	Viburnum furcatum Blume	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムシカリ	Fumito Koike	2007/03/28
381	A	Viburnum furcatum Blume	Type of fruit	Berry		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	ムシカリ	Fumito Koike	2007/03/28
748	B	Viola grypoceras	Stem type	Herbaceous		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		タチツボスミレ	Fumito Koike	2007/06/01
792	B	Viola grypoceras	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	5.188505364		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		タチツボスミレ	Fumito Koike	2007/06/01
835	B	Viola grypoceras	Maximum height (m)	0.12		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		タチツボスミレ	Fumito Koike	2007/06/01
879	B	Viola grypoceras	Vegetative spread distance (m)	0		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		タチツボスミレ	Fumito Koike	2007/06/01
923	B	Viola grypoceras	Vegetative reproduction	Sprout at the base of stem		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		タチツボスミレ	Fumito Koike	2007/06/01
749	B	Vitis coignetiae Pulliat ex Planch.	Stem type	Liana		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマブドウ	Fumito Koike	2007/06/01
793	B	Vitis coignetiae Pulliat ex Planch.	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	4.60105501		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2005		ヤマブドウ	Fumito Koike	2007/06/01
836	B	Vitis coignetiae Pulliat ex Planch.	Maximum height (m)	17		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマブドウ	Fumito Koike	2007/06/01
880	B	Vitis coignetiae Pulliat ex Planch.	Vegetative spread distance (m)	10		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマブドウ	Fumito Koike	2007/06/01
924	B	Vitis coignetiae Pulliat ex Planch.	Vegetative reproduction	Rooting from vine		Toppushi, Saroma, Japan	134.7836	44.0502	100	Excluding ridges, steep slopes, wet sites	2006		ヤマブドウ	Fumito Koike	2007/06/01
92	A	Weigela hortensis K.Koch	Maximum heighyt (m)	3.5		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タニウツギ	Fumito Koike	2007/03/28
164	A	Weigela hortensis K.Koch	Shade tolerance (min. relative light intensity, %), Anderson 1964, J. Ecol.	8.42		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タニウツギ	Fumito Koike	2007/03/28
234	A	Weigela hortensis K.Koch	Length of fruit (mm)	1		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タニウツギ	Fumito Koike	2007/03/28
306	A	Weigela hortensis K.Koch	Pollination mode	Entomophily		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タニウツギ	Fumito Koike	2007/03/28

378	A	Weigela hortensis K.Koch	Type of fruit	Wing-hair		Daisen, Tottori, Japan	133.55	35.35	1100	Excluding ridges, steep slopes, wet sites	1992	Koike 2001. J. Veg. Sci.	タニウツギ	Fumito Koike	2007/03/28
438	A	Wisteria floribunda	Minimum size for reproduction (DBH, cm)	5.5		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
449	A	Wisteria floribunda	Leaf phenology	Deciduous		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
460	A	Wisteria floribunda	Vegetative reproduction	Rooting from vine		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Takeyuki Komuro	2007/03/28
471	A	Wisteria floribunda	Propagle dispersal. Probability that at least one juvenile appear in 100x100m area. x=distance from seed source (m)	1/(1+exp(0.016 x -1.227))		Yokohama, Japan	139.6167	35.45	30	Hills and slopes in suburb	2001	Komuro & Koike 2005. Ecol. Appl.		Komuro & Koike	2007/03/28
34	A	Xanthophyllum ruffum	Maximum heighyt (m)	9		Pinang Pinang, Sumatra, Indonesia	100.35	-0.8833	500	Gentle hill and slopes	1989	Hotta et al. 1989. A decade dynamics of equatrial forest system in Sumatra		Sumatra Nature Study	2007/03/28
521	B	Zanthoxylum fauriei (Nakai) Ohwi.	Vegetative spread distance (m)	0		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カラスザンショウ	Fumito Koike	2007/06/01
579	B	Zanthoxylum fauriei (Nakai) Ohwi.	Stem type	Woody		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カラスザンショウ	Fumito Koike	2007/06/01
621	B	Zanthoxylum fauriei (Nakai) Ohwi.	Shade tolerance (min. relative light intensity, %), Anderson 1964. J. Ecol.	15.48139		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2005		カラスザンショウ	Fumito Koike	2007/06/01
661	B	Zanthoxylum fauriei (Nakai) Ohwi.	Maximum heighyt (m)	9.8		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カラスザンショウ	Fumito Koike	2007/06/01
705	B	Zanthoxylum fauriei (Nakai) Ohwi.	Vegetative reproduction	None		Tabugawa, Yakushima, Japan	130.6188	30.393	100	Excluding ridges, steep slopes, wet sites	2006		カラスザンショウ	Fumito Koike	2007/06/01