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REVIEW

Collection of S. Yano's Specimens from Taiwan in the Herbarium of the Komarov Botanical Institute (LE)

Alisa E. Grabovskaya-Borodina[1], Irina D. Illarionova[1] and T. Y. A. Yang[2,3*]

1. The Herbarium, Komarov Botanical Institute of the Russian Academy of Science, Prof. Popov str., 2, Saint Petersburg, 197376, Russia.
2. TNM Herbarium, Department of Botany, National Museum of Natural Science, No. 1, Kuan-Chien Road, Taichung 404, Taiwan, R.O.C.
3. Department of Life Science, National Chung Hsing University, No. 250 Kuo-Kuang Road, Taichung 402, Taiwan, R.O.C.
** Corresponding author. Email: aleck@nmns.edu.tw*

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ABSTRACT: Over a thousand plant specimens collected by Japanese naturalist Seikihiro Yano from Taiwan in 1896–1897 are currently stored at the Herbarium of the Komarov Botanical Institute, Russian Academy of Science, St. Petersburg (LE). The collection consists of 318 taxa of ferns, conifers and flowering plants. In this paper, a list of specimens collected is provided, including scientific names, localities, dates of collection and collection numbers. Yano's collections played an important part in the early botanical exploration of Taiwan. The information of his collections could be used to develop a view of past flora and vegetation communities at low altitude areas in Taiwan. Furthermore, Yano's specimens also included the first botanical collections from Lanyu and Ludao, two islets off the southeastern coast of Taiwan Island.

KEY WORDS: 1896–1897, Formosa, S. Yano, Taiwan.

INTRODUCTION

In 19th century Saint Petersburg Botanical Garden became owner of the largest and significant collections from South-Eastern Asia. For the most part it was connected with scientific interests of academician Carl Johann Maximowicz (1827–1891), who, after his own scientific travels to Russian Far East and later to Japan (1860–1864), published a series of papers, concerning the taxonomy of different groups of East Asian plants (Maximowicz, 1866–1876, 1877–1888, 1893). He worked in several European herbaria, and made invaluable contributions to the flora of eastern Asia. Herbarium specimens were also collected through purchase from different sources. Among them, one of the most significant collections of William Hancock and Richard Oldham from Taiwan island were got from Kew Herbarium and studied by C.J. Maximowicz (Alexeeva, 2010). Later the tradition of purchasing collections was continued and the Herbarium of Saint Petersburg Botanical Garden was greatly enriched by Russian and foreign collections. "Saint Petersburg garden transferred one thousand rubles to Mr. Seikichiro YANO for collecting of specimens on Formosa island in 1896" (Extract…, 1898, p. 11; see also Fedtchenko, 1913, p. 21). Formosa (former name of Taiwan) was a part of the Japan Empire since 1895 and the Japanese naturalist and diplomat S. Yano worked at the Japanese Embassy in Taiwan. He collected plants from the end of May until the end of July 1896, and resumed his work of collection from January until June 1897. His collections were carried out in the northern part of the island: in Taipei (Taipeh) and its vicinities (e.g. Keibigai, Konka, Manca, Mt. Chitsshinton, Pachina, Pehto, Takarappo, Toaronpon etc.) as well as in Keelung (Keelon), Hsinchu (Shinchiku), Miaoli (Byoritsu) and also on the small islands, Ludao (Fehsho-islet) and Lanyu (Antaw-islet) off the southeastern coast of Taiwan. Lots of the locality names on the specimen labels are different from what we use today, and the names or counties the specimen localities currently belong to are given in appendix 1.

A collection of 2,000 specimens, representing 400 collection numbers, were received by Herbarium of St. Petersburg Botanical Garden (acquisition number 27) (Lipsky, 1908). After our careful examination, this collection has two variants of labels: 1) "Plantae Formosanae, S. Yano" and 2) "Herb. Kochi: Seibutsugakkai". Tomitaro Makino, the founder of taxonomy of plants in Japan, who considered himself as a pupil of C.J. Maximowicz lived and worked in the Botanical Garden in Kochi. Makino collected great number of Japanese plants, and he sent his specimens as well as others from various collectors to LE every year until 1941. The second part of the specimens in this acquisition (no. 27) was likely through this purchase from Kochi to LE.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897

PTERYDOPHYTA

ADIANTACEAE

Adiantum flabellulatum L.: Mt. Keibi, 1897/04/02, **№ 425**.

ASPIDIACEAE

Tectaria subtriphylla (Hook. & Arn.) Copel.: Fehsho-islet, 1897/03/13, **№ 342**.

ASPLENIACEAE

Asplenium nidus L.: Taipeh, Toaronpon, 1896/07/25, **№ 030**;
Taipeh, Toaronpon, 1897/02/12, **№ 206**.

BLECHNACEAE

Blechnum orientale L.: Taipeh, Pehto, 1896/06/07, **№ 045**.

CYATHEACEAE

Cyathea lepifera (J. Sm. ex Hook.) Copel.: Mt. Chitsshinton, 1897/03/27, **№ 263**.

DAVALLIACEAE

Davallia mariesii H.J.Veitch: Koteison, 1897/04/12, **№ 414**.

DENNSTAEDTIACEAE

Microlepia speluncae (L.) T. Moore: Taipeh, Pehto, 1896/06/07, **№ 046**.

Microlepia strigosa (Thunb.) Presl: Taipeh, Toaronpon, 1897/07/25, **№ 017**.

Monachosorum henryi Christ:Mt. Chitsshinton, 1897/03/27, **№ 274**.

DICKSONIACEAE

Cibotium barometz (L.) J. Sm.: Mt. Taiton, 1897/03/27, **№ 264**.

HYMENOPHYLLACEAE

Cephalomanes laciniatum (Roxb.) DeVol: Fehsho-islet, 1897/03/14, **№ 301**.

LINDSAEACEAE

Lindsaea orbiculata (Lam.) Mett. ex Kuhn: Taipeh, Pehto, 1896/06/31, **№ 052**;
Mt. Taiton, 1897/03/27, **№ 271**.

Tapeinidium pinnatum (Cav.) C. Chr.: Fehsho-islet, 1897/03/13, **№ 330**.

OLEANDRACEAE

Nephrolepis biserrata (Sw.) Schott.: Taipeh, Toarongpon, 1896/05/31, [**s. №**];
Taipeh, Toaronpon, 1896/06/05, **№ 032**;
Fehsho-islet, 1897/03/14, **№ 355**.

Nephrolepis cordifolia (L.) C. Presl: Mt. Chitsshinton, 1897/03/28, **№ 289**.

OPHIOGLOSSACEAE

Ophioglossum thermale Komarov: Soatawyahtsun, 1897/01/13, **№204**.

POLYPODIACEAE

Colysis wrightii (Hook.) Ching: Taipeh, Keibigai, 1897/05/02, **№ 452**.

Drynaria fortunei (Kunze) J. Sm.: Byoritsu, 1897/01/16, **№ 247**.

Lemmaphyllum microphyllum Presl: Taipeh, Toaronpon, 1897/01/30, **№ 239**;
Koteison, 1897/04/22, **№ 415**.

Pseudodrynaria coronans (Wall. ex Mett.) Ching: Taipeh, Kokanton, 1897/04/22, **№ 445**.

PTERIDACEAE

Pteris fauriei Hieron.: Taipeh, Toaronpon, 1896/07/25, **№ 021**.

SCHIZAEACEAE

Lygodium japonicum (Thunb.) Sw.: Taipeh, 1897/01/25, **№ 228**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

SELAGINELLACEAE
Selaginella delicatula (Desv.) Alston: Antaw-islet, 1897/03/17, **№ 306**.
Selaginella doederleinii Hieron.: Mt. Chitsshinton, 1897/03/27, **№ 268**.
THELYPTERIDACEAE
Cyclosorus parasiticus (L.) Farw.: Taipeh, 1897/01/15, **№ 227**.
Dictyocline griffithii Moore: Mt. Chitsshinton, 1897/03/27, **№ 270**.
Pronephrium triphyllum (Sw.) Holtt.: Taipeh, Pehto, 1896/05/31, **№ 051**;
Taipeh, Pehto 1896/06/07, **№ 052**;
Taipeh, Pehto, 1896/06/31, [**s. №**].
VITTARIACEAE
Vittaria anguste-elongata Hayata: Mt. Taiton, 1897/03/27, **№ 269**;
Mt. Keibi, 1897/04/22, **№ 423**.

SPERMATOPHYTA
GYMNOSPERMA
PINACEAE
Pinus massoniana Lamb.: Mt. Chitsshinton, 1897/03/27, **№ 276**.

ANGIOSPERMAE
Dicotyledons
ACANTHACEAE
Codonacanthus pauciflorus (Nees) Nees: Byoritsu, 1897/01/16, **№ 245**.
Justicia gendarussa Brum. f.: Taipeh, 1897/01/06, **№ 230**;
Taipeh, Carah, 1897/05/17, **№ 505**.
ACTINIDIACEAE
Saurauia tristyla DC. var. *oldhamii* (Hemsl.) Finet & Gagnep.: Keelon, Mt. Sikiu, 1896/07/10, **№ 072**.
AMARANTHACEAE
Alternanthera sessilis (L.) R. Brown: Taipeh, 1896/07/26, **№ 108**.
Amaranthus spinosus L.: Taipeh, 1897/05/15, **№ 482**.
Amaranthus viridis L.: Taipeh, Toaronpon, 1896/07/25, **№ 019**;
Taipeh, Karah, 1897/05/15, **№ 483**.
APOCINACEAE
Ecdysanthera rosea Hook. & Arn.: Mt. Keibi, 1897/04/22, **№ 441**.
Parsonia laevigata (Moon) Alston: Fehsho-islet, 1897/03/14, **№ 304**.
Trachelospermum gracilipes Hook. f.: Koteison, 1897/04/22, **№ 433**.
AQUIFOLIACEAE
Ilex asprella (Hook. & Arn.) Champ.: Mt. Taiton, 1897/03/28, **№ 254**.
ARALIACEAE
Tetrapanax papyriferus (Hook.) K. Koch: Byoritsu, 1897/01/16, **№ 240**.
ARISTOLOCHIACEAE
Asarum taitonense Hayata: Mt. Chitsshinton, 1897/03/28, **№ 297**.
ASCLEPIADACEAE
Asclepias curassavica L.: Jukina Sinchiku, 1896/07/03, **№ 067**.
Dischidia formosana Maxim.: Mt. Keibi, 1897/05/02, **№ 468**.
Gymnema sylvestre (Retz.) Schultes: Hongzan, Sinchiku, 1896/06/29, **№ 060**.
BASELLACEAE

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Basella alba L.: Taipeh, Takarappo, 1897/01/04, **№ 203**;
Tamsui, 1897/04/08, **№ 469**.

BERBERIDACEAE

Dysosma pleiantha (Hance) Woodson: Mt. Chitsshinton, 1897/03/28, **№ 285**.

BORAGINACEAE

Cordia dichotoma Forst. f.: Taipeh, 1897/05/07, **№ 461**;
Taipeh, Manka, 1897/05/15, **№ 471**;
Taipeh, Carah, 1897/05/19, **№ 489**.

Cynoglossum lanceolatum Forssk.: Sinchiku, 1896/06/28, **№ 028**.

Ehretia acuminata R. Br.: Koteison, 1897/04/22, **№ 431**.

Heliotropium indicum L.: Fehsho-islet, 1897/03/13, **№ 315**.

CAMPANULACEAE

Lobelia chinensis Lour.: Taipehfu, 1897/03/15, **№ 394**.

CAPPARACEAE

Capparis lanceolaris DC.: Antaw-islet, 1897/03/17, **№ 348**.

Capparis lutaoensis C.E. Chang: Fehsho-islet, 1897/03/13, **№ 345**.

Cleome viscosa L.: Fehsho-islet, 1897/03/14, **№ 302**.

CAPRIFOLIACEAE

Lonicera japonica Thunb.: Taipeh, Koteisho, 1897/03/12, **№ 387**;
Taipeh, 1897/05/07, **№ 460**.

Sambucus chinensis Lindl.: Taipeh, 1896/07/26, **№ 110**;
Taipeh, 1897/05/10, **№ 470**.

Bidens pilosa L.: Taipeh, 1897/01/30, **№ 243**.

Blumea balsamifera (L.) DC.: Fehsho-islet, 1897/03/13, **№ 344**.

Blumea conspicua Hayata: Fehsho-islet, 1897/03/13, **№ 332**.

Blumea lacera (Burm. f.) DC.: Taipeh, 1897/07/27, **№ 101**.

Blumea oblongifolia Kitam.: Taipeh, 1896/07/26, **№ 100**.

Centipeda minima (L.) A. Braun & Ascherson: Taipeh, Toaronpon, 1896/07/27, **№ 104**.

Conyza aegyptiaca (L.) Aiton: Sinchiku, 1896/06/28, **№ 063**.

Cotula hemisphaerica Wall. ex Benth. & Hook.: Taipeh, Takarappo, 1897/01/06, **№ 231**.

Crossostephium chinense (L.) Makino: Antaw-islet, 1897/03/18, **№ 326**.

Dichrocephala integrifolia (L. f.) Kuntze: Takarappo, 1897/01/06, **№ 234**.

Echinops grijsii Hance: Takarappo, 1897/01/06, **№ 239**.

Elephantopus mollis Kunth: Sinchiku, 1896/06/29, **№ 012**;
Taipeh, Toaronpon, 1896/06/13, **№ 087**;
Koteisho, 1897/03/12, **№ 389**.

Emilia sonchifolia (L.) DC. var. *javanica* (Burm. f.) Mattfeld: Taipeh, Koteitsun, 1897/04/15, **№ 370**.

Epaltes australis Less.: Hongzang, Sinchiku, 1896/06/29, **№ 061**.

Eupatorium formosanum Hayata: Taipeh, 1896/07/25, **№ 109**;
Taipeh, 1896/12/25, **№ 224**.

Gnaphalium luteoalbum L. subsp. *affine* (D. Don) Koster: Taipeh, 1897/01/30, **№ 241**.

Gynura elliptica Yabe & Hayata: Antaw-islet, 1897/03/18, **№ 324**.

Hemistepta lyrata (Bunge) Bunge: Taipeh, Koteitsun 1897/04/12, **№ 366**.

Ixeridium laevigatum (Blume) J. H. Pak & Kawano: Taipeh, 1897/05/07, **№ 458**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Ixeris chinensis (Thunb.) Nakai: Taipeh, 1897/04/12, **№ 379**.
Mikania cordata (Burm. f.) B.L. Rob.: Mt. Keibi, 1897/05/02, **№ 447**.
Pluchea indica (L.) Less.: Taipeh, Fooshionchu, 1896/06/07, **№ 040**.
Pterocypsela formosana (Maxim.) C. Shih: Taipeh, 1897/05/15, **№ 476**.
Sigesbeckia orientalis L.: Taipeh, 1897/04/12, **№ 367**.
Vernonia cinerea (L.) Less.: Taipeh, 1896/07/28, **№ 098**.
Vernonia patula (Dryand.) Merr.: Taipeh, Manka, 1896/06/10, **№ 088**.
Wedelia chinensis (Osbeck) Merr.: Taipeh, Keibigai, 1897/04/20, **№ 377**;
Taipeh, 1897/05/15, **№ 472**
Xanthium strumarium L.: Taipeh, 1896/07/27, **№ 099**.
CONVOLVULACEAE
Dichondra micrantha Urban: Taipeh, Koteitson, 1897/04/12, **№ 373**.
Evolvulus alsinoides (L.) L.: Hyonzan, 1897/05/02, **№ 225**.
Ipomoea cairica (L.) Sweet: Taipeh, Manka, 1896/06/10, **№ 035**;
Shinchiku, 1897/01/13, **№ 251**.
Ipomoea indica (Burm. f.) Merr.: Taipeh, Carah, 1897/05/19, **№ 507**.
Ipomoea nil (L.) Roth.: Byoritsu, 1897/01/14, **№ 208**.
Merremia hirta (L.) Merr.: Hyonzan, 1897/01/13, **№ 220**.
CRASSULACEAE
Bryophyllum pinnatum (Lam.) Kurz: Toaronpon, 1897/02/03, **№ 237**.
CRUCIFERAE (Brassicaceae)
Coronopus integrifolius (DC.) Prantl: Fehsho-islet, 1897/03/13, **№ 338**.
Rorippa cantoniensis (Lour.) Ohwi: Taipeh, 1897/01/31, **№ 252**.
CUCURBITACEAE
Actinostemma tenerum Griff.: Koteisho, 1896/03/12, **№ 085**.
Mukia maderaspatana (L.) M. J. Roem.: Koteison 1897/05/22, **№ 408**.
Zehneria mucronata (Blume) Miq.: Taipeh, 1897/01/10, **№ 226**;
Koteison, 1897/05/22, **№ 407**.
DROSERACEAE
Drosera indica L.: Sou-taw-yah-tsun, 1897/01/13, **№ 205**.
Drosera indica L.: Sou-taw-yah-tsun, 1897/01/13, **№ 205**.
EBENACEAE
Diospyros eriantha Champ. ex Benth.: Jukina, 1896/07/04, **№ 025** and **№ 054**.
ELAEAGNACEAE
Elaeagnus glabra Thunb.: Mt. Chitsshinton, 1897/03/27, **№ 278**.
ERICACEAE
Lyonia ovalifolia (Wall.) Drude: Mt. Taiton, 1897/03/28, **№ 294**.
EUPHORBIACEAE
Bischofia javanica Blume: Mt. Chitsshinton, 1897/03/27, **№ 279**.
Breynia officinalis Hemsl.: Taipeh, Toaronpon, 1896/06/08, **№ 081**;
Taipeh, Toaronpon, 1896/06/13, **№ 089**;
Mt. Keibi, 1897/04/22, **№ 427**.
Bridelia balansae Tutch.: Taipeh, Toaronpon, 1896/06/06, **№ 033**.
Chamaesyce hirta (L.) Millsp.: Fooshionchu, 1896/06/07, **№ 041**.
Chamaesyce sparrmannii (Boiss.) Hurusawa: Antaw-islet, 1897/03/18, **№ 323**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Chamaesyce thymifolia (L.) Millsp.: Taipeh, Toaronpon, 1896/07/25, **№ 073**.
Flueggea virosa (Roxb. ex Willd.) Voigt: Taipeh, 1896/07/26, **№ 106**.
Glochidion rubrum Blume: Koteison, 1897/04/22, **№ 420**.
Glochidion zeylanicum (Gaertn.) A. Juss.: Pehto, Taipeh, 1896/06/07, **№ 050**;
Taipeh, Pehto, 1896/06/07, **№ 107**;
Taipeh, Takarappo, 1897/01/31, **№ 253**;
Taipeh, Kotaisho, 1897/03/15, **№ 382**.
Macaranga tanarius (L.) Muell.-Arg.: Mt. Keibi, 1897/04/22, **№ 438**.
Mallotus philippensis (Lam.) Muell.-Arg.: Jukina, 1896/07/04, **№ 027**.
Mallotus repandus (Willd.) Muell.-Arg.: Sinchiku, 1896/06/26, **№ 006**;
Taipeh, Pehto, 1896/06/07, **№ 034**.
Melanolepis multiglandulosa (Reinw.) Reich. f. & Zoll.: Antaw-islet, 1897/03/18, **№ 325**.
Sapium sebiferum (L.) Roxb.: Taipeh, Pachina, 1896/06/08, **№ 082** and **№ 090**.
FLACOURTIACEAE
Scolopia oldhamii Hance: Mt. Taiton, 1897/03/28, **№ 284**.
GENTIANACEAE
Centaurium japonicum (Maxim.) Druce: Antaw-islet, 1897/03/17, **№ 327**.
GESNERIACEAE
Rhynchotechum discolor (Maxim.) Burtt: Fehsho-islet, 1897/03/13, **№ 312**.
GUTTIFERAE (Clusiaceae)
Hypericum japonicum Thunb. ex Murray: Taipehfu, 1897/03/15, **№ 395**.
Hypericum sampsonii Hance: Taipehfu, 1897/03/12, **№ 399**;
Koteison, 1897/05/22, **№ 410**.
HAMAMELIDACEAE
Liquidambar formosana Hance: Mt. Chitsshinton, 1897/03/27, **№ 262**.
LABIATAE (Lamiaceae)
Leonurus japonicus Houtt.: Taipeh, 1897/03/24, **№ 281**.
Leucas chinensis (Retz.) R. Brown: Taipeh, Koteitsun, 1897/03/22, **№ 402**.
Salvia plebeia R. Brown: Taipeh, Koteitsun, 1897/04/12, **№ 365**.
Scutellaria barbata D. Don: Byoritsu, 1897/01/15, **№ 223**;
Taipeh, Koteitsun, 1897/04/12, **№ 378**.
LAURACEAE
Lindera megaphylla Hemsl.: Mt. Chitsshinton, 1897/03/28, **№ 293**.
LECYTHIDACEAE
Barringtonia asiatica (L.) Kurz: Antaw-islet, 1897/03/17, **№ 309**.
LEGUMINOSAE (Fabaceae)
Acacia confusa Merr.: Taipeh, Fooshionchu, 1896/06/07, **№ 042**;
Taipeh, 1896/06/10, **№ 083**;
Petow, 1897/03/28, **№ 277**.
Bauhinia championii (Benth.) Benth.: Byoritsu, 1897/01/16, **№ 244**.
Caesalpinia crista L.: Mt. Keibi, 1897/05/02, **№ 455**.
Callerya reticulata (Benth.) Schot: Taipeh, Pehto, 1896/06/07, **№ 047**;
Taipeh, Toaronpon 1896/06/07, **№ 093**;
Pehto, Taipeh, 1896/06/07, [**s. №**].
Desmodium triflorum (L.) DC.: Taipeh, Toaronpon, 1896/07/25, **№ 074**;
Taipeh, 1897/05/15, **№ 477**.
Entada phaseoloides (L.) Merr.: Mt. Kebi, 1897/04/22, **№ 439**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Erythrina variegata L.: Manca, 1897/05/19, **№ 507**.
Galactia tashiroi Maxim.: Antaw-islet, 1897/03/17, **№ 391**.
Indigofera hirsuta L.: Chuko, Shinchiku, 1897/01/13, **№ 216**.
Indigofera suffruticosa Mill.: Cult., 1897/03/25, **№ 258**;
Cult., 1897/05/17, **№ 500**.
Melilotus indicus (L.) All.: Fooshionchu, 1896/06/07, **№ 059**;
Sinchiku, 1896/07/01, **№ 075**.
Melilotus officinalis (L.) Pall. subsp. *suaveolens* (Ledeb.) H. Ohashi: Taipeh, Manca, 1897/05/22, **№ 493**.
LOGANIACEAE
Buddleja asiatica Lour.: Taipeh, Hoshonchu, 1897/03/29, **№ 255**.
Mitrasacme pygmaea R. Brown: Keibizan, 1897/04/22, **№ 424**.
LYTHRACEAE
Lagerstroemia subcostata Koehne: Taipeh, Pehto, 1896/06/07, **№ 043**.
Pemphis acidula J. R. & G. Forst.: Antaw-islet, 1897/03/18, **№ 353**.
Rotala rotundifolia (Wallich ex Roxb.) Koehne: Taipeh, Pehto, 1896/06/08, **№ 097**.
MALPIGIACEAE
Hiptage benghalensis (L.) Kurz.: Mt. Keibi, 1897/04/22, **№ 426**.
MALVACEAE
Abutilon indicum (L.) Sweet var. *guineense* (Schumach.) K.M. Feng: Antaw-islet, 1897/03/17, **№ 317**.
Abutilon indicum (L.) Sweet var. *indicum*: Fehsho-islet, 1897/03/13, **№ 316**.
Hibiscus rosa-sinensis L.: Sinchiku, 1896/06/28, **№ 062**.
Hibiscus tiliaceus L.: Sinchiku, 1896/06/28, **№ 064**.
Sida acuta Burm. f.: Sinchiku, 1896/06/29, **№ 010**.
Urena lobata L.: Sinchiku, 1896/06/29, **№ 011**.
MELASTOMATACEAE
Astronia formosana Kanehira: Fehsho-islet, 1897/03/14, **№ 318**.
Melastoma candidum D. Don: Taipeh, Pehto, 1896/06/08, **№ 085a**;
Taipeh, Pehto, 1896/06/13, **№ 085b**
MENISPERMACEAE
Cocculus orbiculatus (L.) DC.: Taipeh, Pehto, 1896/06/09, **№ 080**;
Taipeh, Pehto, 1896/06/31, **№ 051**.
Stephania japonica (Thunb.) Miers: Taipeh, Kotaisho, 1897/03/15, **№ 383**.
MENYANTHACEAE
Nymphoides coreana (H. Lév.) Hara: Mt. Keibi, 1897/05/02, **№ 446**.
MOLLUGINACEAE
Mollugo stricta L.: Taipeh, Toaronpon, 1896/07/27, **№ 103**.
MORACEAE
Broussonetia papyrifera (L.) L'Herit. ex Vent.: Taipeh, 1897/03/24, **№ 282**.
Ficus caulocarpa (Miq.) Miq.: Koteisho, 1897/04/22, **№ 434**.
Ficus erecta Thunb. var. *beecheyana* (Hook. & Arn.) King: Taipeh, Toaronpon, 1896/06/05, **№ 032**;
Taipeh, Pehto, 1897/07/25, **№ 023**.
Ficus formosana Maxim.: Taipeh, Koteisho, 1897/03/15, **№ 384**;
Koteitsun 1897/04/12, **№ 358**.
Ficus irisana Elmer: Antaw-islet, 1897/03/17, **№ 308**.
Ficus microcarpa L. f.: Taipeh, Keibigai, 1897/05/02, **№ 464**.
Ficus septica Burm. f.: Antaw-islet, 1897/03/17, **№ 336**;
Koteison 1897/03/27, **№ 413**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Ficus superba (Miq.) Miq. var. *japonica* Miq.: Taipeh, 1897/01/05, **№ 213.**
Ficus virgata Reinw. ex Blume: Koteisho, 1897/04/22, **№ 429**;
Taipeh, Koteison, 1897/05/22, **№ 403**.
Humulus scandens (Lour.) Merr.: Taipeh, Carah 1897/05/19, **№ 486**.
MYRICACEAE
Myrica rubra (Lour.) Siebold & Zucc.: Mt. Taiton, 1897/03/27, **№ 265**;
Mt. Chitsshinton, 1897/03/28, **№ 291**.
MYRSINACEAE
Ardisia sieboldii Miq.: Taipeh, Fooshionchu, 1896/06/08, **№ 065**;
Koteison, 1897/04/22, **№ 418**.
Maesa lanyuensis Yuen-P.Yang: Fehsho-islet, 1897/03/14, **№ 303**.
Maesa perlaria (Lour.) Merr. var. *formosana* (Mez) Yuen-P. Yang: Mt. Taiton, 1897/03/27, **№ 261**.
MYRTACEAE
Rhodomyrtus tomentosa (Aiton) Hassk.: Taipeh, Toaronpon, 1896/06/13, **№ 084**;
Mt. Keibi, 1897/04/22, **№ 432**.
Syzygium jambos (L.) Alston: Cult., 1897/04/02, **№ 283**.
NYCTAGINACEAE
Bougainvillea spectabilis Willd.: Taipeh, Cult., 1897/01/30, **№ 221**.
ONAGRACEAE
Ludwigia × *taiwanensis* C.-I Peng: Taipehfu, 1897/04/12, **№ 419**.
Ludwigia octovalvis (Jacq.) Raven: Taipeh, Koteitsun, 1897/04/12, **№ 376**.
PIPERACEAE
Piper kadsura (Choisy) Ohwi: Taipeh, Koteitsun, 1897/04/12, **№ 362**;
Koteison, 1897/04/22, **№ 435**.
PITTOSPORACEAE
Pittosporum pentandrum (Blanco) Merr.: Taipeh, Keibigai, 1897/05/02, **№ 448**.
PLUMBAGINACEAE
Limonium wrightii (Hance) Kuntze: Antaw-islet, 1897/03/18, **№ 349**.
Plumbago zeylanica L.: Byoritsu, 1897/01/15, **№ 215**.
POLYGONACEAE
Polygonum chinense L.: Taipeh, 1897/01/06, **№ 229**.
Polygonum glabrum Willd.: Taipeh, Takarappo, 1897/01/04, **№ 201**.
Polygonum lanatum Roxb.: Taipeh, Hoshonchu, 1897/03/23, **№ 256**
Polygonum lapathifolium L.: Taipeh, Hoshonchu, 1897/03/23, **№ 256b**;
Taipeh, Carah, 1897/05/17, **№ 501a**;
Taipeh, Carah, 1897/05/17, **№ 502**.
Polygonum longisetum De Bruyn: Taipeh, Carah, 1897/05/17, **№ 503**.
Polygonum orientale L.: Koteisho, 1897/03/22, **№ 411**;
Taipeh, Manca, 1897/05/22, **№ 492**.
Polygonum persicaria L.: Karah, Taipeh 1897/05/15, **№ 474**;
Taipeh, Carah 1897/05/17, **№ 501b**.
Polygonum plebeium R. Brown: Taipeh, Toaronpon, 1896/07/27, **№ 105**.
PRIMULACEAE
Anagalis arvensis L.: Chuko, 1897/01/15, **№ 219**;
Taipeh, Hoshonchu, 1897/03/23, **№ 257**.
Androsace umbellata (Lour.) Merr.: Fehsho-islet, 1897/03/13, **№ 322**.
Lysimachia candida Lindl.: Taipeh, 1897/04/12, **№ 369**.
Lysimachia decurrens G. Forster: Taipeh, Koteitsun, 1897/04/12, **№ 364**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Lysimachia mauritiana Lam.: Fehsho-islet, 1897/03/13, **№ 347**.

RANUNCULACEAE

Clematis grata Wall.: Sinchiku, 1896/06/26, **№ 007**;
Taipeh, Toaronpon, 1896/07/25, **№ 022**.

RHAMNACEAE

Berchemia lineata (L.) DC.: Sinchiku, 1896/06/26, **№ 008**.

Paliurus ramosissimus (Lour.) Poir.: Taipeh, Pehto, 1896/06/07, **№ 070**.

Rhamnus formosana Matsum.: Byoritsu 1897/01/14, **№ 207**.

ROSACEAE

Photinia serratifolia (Desf.) Kalkman: Taipeh, Toaronpon, 1897/07/25, **№ 018**.

Rosa laevigata Michx.: Taipeh, Koteitsun, 1897/04/12, **№ 357**.

Rubus corchorifolius L. f.: Mt. Chitsshinton, 1897/03/28, **№ 298**.

Spiraea prunifolia Siebold & Zucc. var. *pseudoprunifolia* (Hayata) H.L. Li: Byoritsu, 1897/01/14, **№ 214**.

RUBIACEAE

Cephalanthus naucleoides DC.: Taipeh, 1897/06/10, **№ 036**.

Galium spurium L. f. *vaillantii* (DC.) R. J. Moore: Taipeh, 1897/05/15, **№ 485**.

Gardenia jasminoides Ellis: Taipeh, 1897/05/07, **№ 462**;
Cult.,1897/05/19, **№ 506**.

Lasianthus fordii Hance: Keelon, 1896/07/10, **№ 071**.

Morinda citrifolia L.: Fehsho-islet, 1897/03/13, **№ 346**.

Mussaenda pubescens W.T. Aiton: Byoritsu, 1897/01/15, **№ 209**.

Mussaenda taihokuensis Masam.: Taipeh, Mt. Keibi, 1897/05/02, **№ 466**

Ophiorrhiza japonica Blume: Byoritsu, 1897/01/16, **№ 246**.

Psychotria rubra (Lour.) Poir.: Taipeh, Pehto, 1896/06/08, **№ 038**;
Koteison 1897/04/22, **№ 417**.

Psychotria serpens L.: Taipeh, Toatonswan, 1896/06/08, **№ 029**;
Taipeh, Pehto, 1896/06/07, **№ 048**.

Randia spinosa (Thunb.) Poir.: Koteison, 1897/05/22, **№ 412**;
Taipeh, Keibigai, 1897/05/02, **№ 449**.

RUTACEAE

Murraya paniculata (L.) Jack. var. *omphalocarpa* (Hayata) Swingle: Fehsho-islet, 1897/03/13, **№ 320**.

Zanthoxylum nitidum (Roxb.) DC.: Koteisho, 1897/03/12, **№ 388**;
Taipeh, Koteitsun, 1897/04/14, **№ 361**.

SALICACEAE

Salix warburgii O. Seemen: Taipeh, 1897/01/30, **№ 235**.

SAPINDACEAE

Cardiospermum halicacabum L.: Taipeh, Toaronpon, 1896/07/25, **№ 020**.

Dodonaea viscosa (L.) Jacq.: Taipeh, Pehto, 1896/06/07, **№ 049**.

Euphoria longana Lam.: Taipeh, Pehto, 1896/06/08, **№ 037**;
Cult. 1897/04/12, **№ 380**;
Taipeh, 1897/03/13. **№ 386**.

SAURURACEAE

Saururus chinensis (Lour.) Baill.: Taipeh, 1897/05/07, **№ 463**.

SAXIFRAGACEAE

Hydrangea angustipetala Hayata: Fehsho-islet, 1897/03/14, **№ 305**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Hydrangea chinensis Maxim.: Mt. Shabo, 1897/03/19, **№ 266**.

SCROPHULARIACEAE

Bacopa monnieri (L.) Wettst.: Sinchiku, Kiuko, 1896/06/29, **№ 056**.

Deinostema violaceeum (Maxim.) Yamaz.: Taipeh, 1897/05/19, **№ 510**.

Lindernia anagallis (Burm. f.) Pennell: Taipeh, 1897/03/12, **№ 381**;
Taipeh 1897/05/07, **№ 457**.

Torenia concolor Lindl.: Jukina, 1896/07/04, **№ 055**;
Taipeh, Shintengai, 1897/05/02, **№ 465**.

SOLANACEAE

Lycianthes biflora (Lour.) Bitter: Taipeh, Takarappo, 1897/01/30, **№ 250**;
Taipeh, Koteitsun, 1897/04/12, **№ 360**;
Taipeh, 1897/03/12, **№ 398**.

Lycopersicon esculentum Mill.: Taipeh, Takarappo, 1897/01/04, **№ 202**.

Nicotiana tabacum L.: Cult., 1898/05/22, № 498.

Solanum erianthum D. Don: Sinchiku, 1896/06/26, **№ 002**.

Solanum lasiocarpum Dunal: Fehsho-islet, 1897/03/13, **№ 313**.

Solanum nigrum L.: Taipeh, Takarappo, 1897/01/30, **№ 248**.

Solanum violaceum Ortega: Taipeh, 1897/06/30, **№ 242**;
Taipehfu, 1897/03/12, **№ 397**.

SPHENOCLEACEAE

Sphenoclea zeylanica Gaertn.: Sinchiku, 1896/06/30, **№ 015**.

STERCULIACEAE

Helicteres augustifolia L.: Mt. Taiton, 1896/06/08, **№ 094**.

Waltheria americana L.: Taipeh, 1897/01/10, **№ 218**.

STYRACACEAE

Styrax suberifolia Hook. & Arn.: Jukina, 1896/07/04, **№ 026**.

SYMPLOCACEAE

Symplocos chinensis (Lour.) Druce: Mt. Taiton, 1897/03/28, **№ 290**;
Taipeh, Konkan, 1897/04/22, **№ 430**.

THYMELAEACEAE

Daphne genkwa Siebold & Zucc.: Byoritsu, 1897/01/15, **№ 217**.

Wikstroemia indica (L.) C. A. Mey.: Mt. Taiton, 1896/06/08, **№ 095**.

TROCHODENDRACEAE

Trochodendron aralioides Siebold & Zucc.: Mt. Chitsshinton, 1897/03/27, **№ 280**.

ULMACEAE

Celtis philippensis Blanco: Antaw-islet, 1897/03/17, **№ 310**.

Celtis sinensis Personn: Taipeh, 1897/03/25, **№ 300**.

Trema orientalis (L.) Blume: Mt. Taiton, 1896/06/08, **№ 096**;
Taipeh, Toaronpon, 1897/01/10, **№ 222**;
Taipeh, Keibigai 1897/05/02, **№ 467**.

UMBELLIFERAE (Apiaceae)

Centella asiatica (L.) Urban: Taipeh, 1897/04/12, **№ 372**.

Cnidium monnieri (L.) Gusson var. *formosanum* (Yabe) Kitagawa: Taipeh, 1897/03/12, **№ 400**.

Hydrocotyle batrachium Hance: Taipeh, 1897/04/12, [**s. №**].

Oenanthe javanica (Blume) DC.: Taipeh, 1897/04/12, **№ 371**;

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Oenanthe pterocaulon T.S. Liu, C.Y. Chao & T.I. Chuang: Sinchiku, 1896/06/29, **№ 014**.
Pimpinella diversifolia DC.: Mt. Keibi, 1897/05/02, **№ 401**.
Torilis japonica (Houtt.) DC.: Kiuko, Sinchiku, 1896/06/27, **№ 009**.
URTICACEAE
Boehmeria densiflora Hook. & Arn.: Taipeh 1897/01/30, **№ 236**.
Boehmeria formosana Hayata: Taipeh, Carah 1897/05/19, **№ 509**.
Boehmeria nivea (L.) Gaudich. var. *tenacissima* (Gaudich.) Miq.: Cult. 1897/05/19, **№ 494**.
Boehmeria wattersii (Hance) B.L. Shih &Yuan-P. Yang: Taipeh, Toaronpon, 1896/06/13, **№ 092**;
Koteison 1897/04/22, **№ 421**.
Debregeasia orientalis C. J. Chen: Mt. Chitsshinton, 1897/03/27, **№ 275**.
Leucosyke quadrinervia C. Robinson: Fehsho-islet, 1897/03/13, **№ 339**.
Oreocnide pedunculata (Shirai) Masam.: Mt. Taiton, 1897/03/28, **№ 267**.
Pilea peploides (Gaudich.) Hook. & Arn.: Taipeh, 1897/02/05, **№ 238**.
VERBENACEAE
Callicarpa formosana Rolfe: Taipeh, Pehto, 1896/06/08, **№ 039**;
Mt. Taiton, 1897/03/27, **№ 259**.
Caryopteris incana (Thunb. ex Houtt.) Miq.: Hyonzan, 1897/01/16, **№ 249**.
Clerodendrum canescens Wall. ex Walpers: Taipeh, Toaronpon, 1896/05/31, **№ 053**;
Tamsui, 1897/04/12, **№ 368**.
Clerodendrum inerme (L.) Gaertn.: Taipeh, Toaronpon, 1896/06/08, **№ 079;**
Taipeh, 1897/05/19, **№ 508**.
Clerodendrum kaempferi (Jacq.) Siebold ex Steud.: Taipeh, Toaronpon, 1896/06/13, **№ 091**;
Koteison, 1897/04/22, **№ 416**;
Taipeh, Keibigai, 1897/05/02, **№ 450**.
Phyla nodiflora (L.) Greene: Taipeh, 1897/05/15, **№ 479**.
Vitex negundo L.: Sinchinku, Kiuko, 1896/06/27, **№ 057**.
Vitex quinata (Lour.) F. N. Williams: Jukina, 1896/07/04, **№ 024**.

VIOLACEAE
Viola inconspicua Blume subsp. *nagasakiensis* (W. Becker) J.C. Wang & T.C. Huang:
Mt. Chitsshinton, 1897/03/28, **№ 288**.
VITACEAE
Ampelopsis brevipedunculata (Maxim.) Traut. var. *hancei* (Planch.) Rehder:
Taipeh, Toaronpon, 1896/07/25, **№ 016**.
Cissus lanyuensis (C.E. Chang) F.Y. Lu: Fehsho-islet, 1897/03/13, **№ 350**.
Tetrastigma umbellatum (Hemsl.) Nakai: Taipeh, Koteitsun, 1897/04/12, **№ 363**.
Vitis thunbergii Siebold & Zucc. var. *taiwaniana* F.Y. Lu: Mt. Taiton, 1897/03/27, **№ 272**.

Monocotyledons
AGAVACEAE
Dracaena angustifolia Roxb.: Antaw-islet, 1897/03/17, **№ 391**;
Antaw-islet, 1897/03/18, **№ 352**.
ALISMATACEAE
Sagittaria trifolia L.: Taipeh, Manca, 1897/05/22, **№ 497**.

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

ARACEAE

Pistia stratiotes L.: Taipeh, Koteitsun, 1897/04/12, **№ 356**.

Pothos chinensis (Raf.) Merr.: Taipeh, Mt. Keibi, 1897/05/02, **№ 454**.

Typhonium blumei Nicolson & Sivadasan: Taipeh, Carah, 1897/05/19, **№ 491**.

COMMELINACEAE

Murdannia loriformis (Hassk.) R. S. Rao & Kammathy: Sinchiku, 1896/06/26, **№ 001**;
Koteison, 1897/05/22, **№ 409**.

CYPERACEAE

Cyperus iria L.: Taipeh, Carah, 1897/05/19, **№ 487**.

Cyperus rotundus L.: Taipeh, Karah, 1897/05/15, **№ 475**.

Cyperus sp.: Taipeh, 1897/05/15, **№ 490**.

Fimbristylis aestivalis (Retz.) Vahl: Taipeh, 1897/05/07, **№ 459**.

FLAGELLARIACEAE

Flagellaria indica L.: Fehsho-islet, 1897/03/13, **№ 329**.

GRAMINEAE (Poaceae)

Alopecurus myosuroides Huds.: Taipeh, 1897/05/19, **№ 511**.

Arundo formosana Hack.: Byoritsu, 1897/01/14, **№ 200**.

Avena fatua L.: Taipeh, 1897/04/22, **№ 437**.

Bambusa dolichomerithalla Hayata: Koteison, 1897/05/22, **№ 405b**.

Bambusa oldhamii Munro: Taipeh, 1897/05/22, **№ 406**;
Mt. Keibi, [1897/04/22], **№ 422**.

Bambusa pachinensis Hayata: Koteison, 1897/05/22, **№ 405a**.

Chrysopogon aciculatus (Retz.) Trin.: Taipeh, Toaronpon, 1896/07/25, **№ 076**.

Cynodon dactylon (L.) Pers.: Taipeh, 1897/05/15, **№ 484**.

Echinochloa colona (L.) Link: Taipehfu, 1897/03/15, **№ 393**.

Echinochloa crus-galli (L.) P. Beauv.: Taipeh, Manca, 1898/05/22, **№ 499**.

Eragrostis brownii (Kunth) Nees: Sinchiku, 1896/06/26, **№ 003**;
Taipeh, Manca, 1897/05/22, **№ 495**.

Lophatherum gracile Brongn.: Takarappo, 1897/01/06, **№ 233**.

Panicum maximum Jacq.: Taipeh, Carah, 1897/05/19, **№ 488**.

Panicum paludosum Roxb.: Taipeh, 1897/05/15, **№ 480**.

Panicum repens L.: Taipeh, 1897/05/15, **№ 478**.

Paspalum scrobiculatum L.: Taipehfu, 1897/03/12, **№ 396**.

Setaria geniculata P. Brauv.: Karah, Taipeh, 1897/05/15, **№ 473**.

Spinifex littoreus (Burm. f.) Merr.: Fehsho-islet, 1897/03/14, **№ 321**.

HYPOXIDACEAE

Curculigo capitulata (Lour.) Kuntze: Fehsho-islet, 1897/03/14, **№ 351**.

JUNCACEAE

Juncus effusus L. var. *decipiens* Buchenau: Taipeh, Manca, 1897/05/22, **№ 496**.

Juncus leschenaultii J. Gay ex Laharpe: Taipehfu, 1897/05/12, **№ 456**.

LILIACEAE

Aletris spicata (Thunb.) Franch.: Mt. Chitsshinton, 1897/03/28, **№ 295**.

Dianella ensifolia (L.) DC.: Mt. Chitsshinton, 1897/03/28, **№ 286**;
Taipeh, Toaronpon, 1896/06/10, [**s. №**].

臺灣大學學術期刊資料庫

Taxonomic list of plants, collected by Seikihiro Yano in Taiwan in 1896–1897 (continued)

Polygonatum alte-lobatum Hayata: Mt. Chitsshinton, 1897/03/27, **№ 392**.
Tricyrtis formosana Baker: Bioritsu, 1897/01/15, **№ 210**.
MARANTHACEAE
Donax canniformis (Forst. f.) K. Schum.: Antaw-islet, 1897/03/17, **№ 314**.
ORCHIDACEAE
Herminium lanceum (Thunb. ex Sm.) Vuijk: Mt. Keibi, 1897/04/22, **№ 444**.
Zeuxine strateumatica (L.) Schltr.: Byoritsu, 1897/01/15, **№ 211**.
PALMAE (Arecaceae)
Calamus beccarii A. J. Hend.: Mt. Keibi, 1897/04/22, **№ 428**;
Taipeh, Keibigai, 1897/05/02, **№ 453**.
PHYLYDRACEAE
Philydrum lanuginosum Banks & Sol.: Taipeh, Tosien, 1896/06/24, **№ 013**.
XIRIDACEAE
Xyris formosana Hayata: Soatawyahtun, 1897/01/13, **№ 212**.

The S. Yano's collection kept in LE had been determined only partially. It has recently brought attention to the scientists of the National Museum of Natural Science in Taichung Taiwan more than 100 year later, and the third author (TYAY) initiated to study this original and one of the oldest collection from Taiwan. We spent nearly three years and identified almost all specimens deposited at LE and certainly, not all of specimens were determined by three of us but also by some other taxonomists in Taiwan. Some duplicates and specimen images were sent back to Taiwan to others taxonomists for identification, especially ferns and monocotyledons. Among those unknown species, one has been identified as *Lysimachia candida* Lindl., and was considered to be an extinct species and also a new record in Taiwan (Yang et al., 2012).

S. Yano's collection played an important part in the early botanical exploration of Taiwan. The information of his collections could be used to develop a view of past flora and vegetation communities at low altitude areas in Taiwan. Furthermore, Yano's specimens also included the first botanical collections from Lanyu and Ludao, two islets off the southeastern coast of Taiwan Island.

During the joint project, specimens of S. Yano's collection were identified and photographed. Images are available on the websites of Komarov Botanical Institute of the Russian Academy of Science: www.binran.ru and the Taiwan National Museum of Natural Sciences http://digimuse.nmns.edu.tw/Default.aspx?tabid=394&blist=list_YL&Domin=b&Field=v1&ContentType=Knowledge&FieldName=&ObjectId=&Language=ENG).

Totally we have found 318 taxa of ferns, gymnosperms and angiosperms in 1,429 specimens. Determinations of specimens were made according to "Flora of Taiwan, 2nd ed." (T.C. Huang, 1994–2003). Duplicates were selected and sent to the Herbarium of the National Museum of Natural Sciences (TNM) and are listed in appendix 2. This article provides a list of taxa collected by Seikihiro Yano with the information of collection localities, dates of collection and collection numbers (order of numbers does not always correspond to the dates of collection; some specimens have no numbers, while some different specimens have the same collection numbers). The list of specimens is given according to divisions of vascular plants, within the divisions and subdivisions - according to alphabetical order. We also arrange the list following Yano's collection numbers (appendix 2).

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Alisa E. Grabovskaya-Borodina[(1)], Irina D. Illarionova[(1)]、楊宗愈[(2,3*)]

1. 科馬洛夫植物研究所植物標本館，聖彼得堡，197376 俄羅斯。
2. 國立自然科學博物館植物學組，台中市 404 館前路 1 號，臺灣，中華民國。
3. 國立中興大學生命科學系，台中市 402 國光路 250 號，臺灣，中華民國。
* 通信作者。Email: aleck@nmns.edu.tw

摘要: 本文是記錄蒐藏於聖彼得堡俄羅斯科學院科馬洛夫植物研究所植物標本館（LE）一批由日籍植物採集者矢野勢吉郎（S. Yano），在1896–1897年間採自臺灣400餘號共計千餘份植物標本，本批維管束植物標本（蕨類植物、裸子植物及被子植物）經鑑定後計318分類群，除了可提供臺灣早期植物調查資訊外，亦可以略窺該時段城市周遭物種及低海拔植被相，同時也確定蘭嶼、綠島最早之植物採集始自於矢野氏。

關鍵詞: 矢野勢吉郎、1896–1897、福爾摩沙、臺灣。

臺灣大學學術期刊資料庫

Appendix 1. Localities in the labels and current names using today.

Localty on the label	Chinese name	English current name/notes
Antaw-islet	台東，蘭嶼(紅頭嶼)	Island Lanyu, Taitung
Bioritsu	苗栗	Miaoli
Byoritsu	苗栗	Miaoli
Chuko	新竹，中港	Zhunggang, Hsinchu
Chuko, Shinehiku	新竹，中港	Zhunggang, Hsinchu
Cult.	栽植	Cultivated
Cultivated	栽植	Cultivated
Fehsho-islet	台東，綠島(火燒嶼)	Island Ludao, Taitung
Fooshionchu	台北，蘆洲(和尚庄)	Luzhou, Taipei
Hongzan, Sinchiku	新竹，鳳山	Fengshan, Hsinchu
Hyonzan	新竹，鳳山	Fengshan, Hsinchu
Jukina	新竹，竿蓁林	Ganjenlin, Hsinchu
Jukina, Sinchiku	新竹，竿蓁林	Ganjenlin, Hsinchu
Karah	台北，雙園(伽蚋)	Shuangyuan, Taipei
Keelon	基隆	Keelung
Keibigai	台北，景美(景美街)	Jingmei. Taipei
Keibizan	台北，仙跡岩(景美山)	Xianjiyan, Taipei
Kiuko, Sinchiku	新竹，舊港(竹塹港)	Chiugang, Hsinchu
Konka	新北市，萬里(崁腳)	Wanli, New Taipei
Kotaisho	台北，古亭(古亭庄)	Guting, Taipei
Koteisan	台北，古亭(古亭庄)	Guting, Taipei
Koteisho	台北，古亭(古亭庄)	Guting, Taipei
Koteison	台北，古亭(古亭庄)	Guting, Taipei
Koteitsho	台北，古亭(古亭庄)	Guting, Taipei
Manca	台北，萬華(艋舺)	Wanhua, Taipei
Mount Keibi	台北，仙跡岩(景美山)	Xianjiyan, Taipei
Mount. Sikiu	基隆，獅球嶺	Shihciouling, Keelung
Mt. Chitsshinton	台北，七星山(七星墩山)	Mt. Qixingshan, Taipei
Mt. Keibi	台北，仙跡岩(景美山)	Xianjiyan, Taipei
Mt. Shabo	台北，紗帽山	Mt. Shamaoshan, Taipei
Mt. Taiton	台北，大屯山	Mt. Datunshan, Taipei
Pachina	台北，士林(八芝蘭)	Shihlin, Taipei
Pehto	台北，北投	Beitou, Taipei
Petow	台北，北投	Beitou, Taipei
Shinchiku	新竹	Hsinchu
Sinchiku	新竹	Hsinchu
Sinchiku, Hongzang	新竹，鳳山	Fengshan, Hsinchu
Sinchiku, Kiuko	新竹，舊港(竹塹港)	Chiugang, Hsinchu
Sinchinku, Kiuko	新竹，舊港(竹塹港)	Chiugang, Hsinchu

臺灣大學學術期刊資料庫

Appendix 1. Localities in the labels and current names using today (continued).

Localty on the label	Chinese name	English current name/notes
Soatavyahtun	苗栗，山頭仔庄	Miaoli
Soatawyahtsun	苗栗，山頭仔庄	Miaoli
Sou-taw-yah-tsun	苗栗，山頭仔庄	Miaoli
Taipah	台北	Taipei
Taipeh, Carah	台北，雙園(伽蚋)	Shuangyuan, Taipei
Taipeh, Fooshionchu	台北，蘆洲(和尚庄)	Luzhou, Taipei
Taipeh, Hoshonchu	台北，蘆洲(和尚庄)	Luzhou, Taipei
Taipeh, Karah	台北，雙園(伽蚋)	Shuangyuan, Taipei
Taipeh, Keibigai	台北，景美(景美街)	Jingmei. Taipei
Taipeh, Kokanton	台北，公館	Gongguan, Taipei
Taipeh, Konkan	台北，公館	Gongguan, Taipei
Taipeh, Koteisho	台北，古亭(古亭庄)	Guting, Taipei
Taipeh, Koteitson	台北，古亭(古亭庄)	Guting, Taipei
Taipeh, Koteitsun	台北，古亭(古亭庄)	Guting, Taipei
Taipeh, Manca	台北，萬華(艋舺)	Wanhua, Taipei
Taipeh, Manka	台北，萬華(艋舺)	Wanhua, Taipei
Taipeh, Pachina	台北，士林(八芝蘭)	Shihlin, Taipei
Taipeh, Shintengai	新北市，新店(新店街)	Hsintien, New Taipei
Taipeh, Takarappo	台北(大加蚋堡)	Taipei
Taipeh, Toarongpon	台北，大龍峒(大浪泵)	Dalongdong, Taipei
Taipeh, Toaronpon	台北，大龍峒(大浪泵)	Dalongdong, Taipei
Taipeh, Toatonswan	台北，大屯山	Mt. Datunshan, Taipei
Taipeh, Tosien	新北市，土城	Tuchen, New Taipei
Taipehfu	台北	Taipei
Takarappo	台北(大加蚋堡)	Taipei
Tamsui	新北市，淡水	Danshui, New Taipei
Toaronpon	台北，大龍峒(大浪泵)	Dalongdong, Taipei
Toatonswan	台北，大屯山	Mt. Datunshan, Taipei
Tosien	新北市，土城	Tuchen, New Taipei

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers).

Taxon	No.	Locality	Date
Murdannia loriformis (Hassk.) R.S. Rao & Kammathy	**001**	Sinchiku	1896/06/26
Solanum erianthum D. Don	**002**	Sinchiku	1896/06/26
Eragrostis brownii (Kunth) Nees	**003**	Sinchiku	1896/06/26
Mallotus repandus (Willd.) Muell.-Arg.	**006**	Sinchiku	1896/06/26
Clematis grata Wall.	**007**	Sinchiku	1896/06/26
Berchemia lineata (L.) DC.	**008**	Sinchiku	1896/06/26
Torilis japonica (Houtt.) DC.	**009**	Kiuko, Sinchiku	1896/06/27
Sida acuta Burm. f.	**010**	Sinchiku	1896/06/29
Urena lobata L.	**011**	Sinchiku	1896/06/29
Elephantopus mollis Kunth	**012**	Sinchiku	1896/06/29
Philydrum lanuginosum Banks & Sol.	**013**	Taipeh, Tosien	1896/06/24
Oenanthe pterocaulon T.S. Liu, C.Y. Chao & T.I. Chuang	**014**	Sinchiku	1896/06/29
Sphenoclea zeylanica Gaertn.	**015**	Sinchiku	1896/06/30
Ampelopsis brevipedunculata (Maxim.) Traut. var. *hancei* (Planch.) Rehder	**016**	Taipeh, Toaronpon	1896/07/25
Microlepia strigosa (Thunb.) Presl	**017**	Taipeh, Toaronpon	1897/07/25
Photinia serratifolia (Desf.) Kalkman	**018**	Toaronpon, Taipeh	1896/07/25
Amaranthus viridis L.	**019**	Taipeh, Toaronpon	1896/07/25
Cardiospermum halicacabum L.	**020**	Taipeh, Toaronpon	1896/07/25
Pteris fauriei Hieron.	**021**	Taipeh, Toaronpon	1896/07/25
Clematis grata Wall.	**022**	Taipeh, Toaronpon	1896/07/25
Ficus erecta Thunb. var. *beecheyana* (Hook. & Arn.) King	**023**	Pehto, Taipeh	1896/07/25
Vitex quinata (Lour.) F. N. Williams	**024**	Jukina	1896/07/04
Diospyros eriantha Champ. ex Benth.	**025**	Jukina	1896/07/04
Styrax suberifolia Hook. & Arn.	**026**	Jukina	1896/07/04
Mallotus philippensis (Lam.) Muell.-Arg.	**027**	Jukina	1896/07/04
Cynoglossum lanceolatum Forssk.	**028**	Sinchiku	1896/06/28
Psychotria serpens L.	**029**	Taipeh, Toatonswan	1896/06/08
Asplenium nidus L.	**030**	Taipeh, Toaronpon	1896/07/25
Nephrolepis biserrata (Sw.) Schott.	**032**	Taipeh, Toaronpon	1896/06/05
Ficus erecta Thunb. var. *beecheyana* (Hook. & Arn.) King	**032**	Toaronpon, Taipeh	1896/06/05
Bridelia balansae Tutch.	**033**	Taipeh, Toaronpon	1896/06/06
Mallotus repandus (Willd.) Muell.-Arg.	**034**	Taipeh, Pehto	1896/06/07
Ipomoea cairica (L.) Sweet	**035**	Taipeh, Manka	1896/06/10
Cephalanthus naucleoides DC.	**036**	Taipeh	1897/06/10
Euphoria longana Lam.	**037**	Taipeh, Pehto	1896/06/08
Psychotria rubra (Lour.) Poir.	**038**	Taipeh, Pehto	1896/06/08
Callicarpa formosana Rolfe	**039**	Taipeh, Pehto	1896/06/08
Pluchea indica (L.) Less.	**040**	Fooshinonchu, Taipeh	1896/06/07
Chamaesyce hirta (L.) Millsp.	**041**	Fooshionchu	1896/06/07
Acacia confusa Merr.	**042**	Taipeh, Fooshionchu	1896/06/07
Lagerstroemia subcostata Koehne	**043**	Taipeh, Pehto	1896/06/07
Epipremnum pinnatum (L.) Engl. ex Engl. & Kraus	**044**	Jukina	1896/07/03

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Blechnum orientale L.	**045**	Taipeh, Pehto	1896/06/07
Microlepia speluncae (L.) T. Moore	**046**	Taipeh, Pehto	1896/06/07
Callerya reticulata (Benth.) Schot	**047**	Taipeh, Pehto	1896/06/07
Psychotria serpens L.	**048**	Taipeh, Pehto	1896/06/07
Dodonaea viscosa (L.) Jacq.	**049**	Taipeh, Pehto	1896/06/07
Glochidion zeylanicum (Gaertn.) A. Juss.	**050**	Pehto, Taipeh	1896/06/07
Pronephrium triphyllum (Sw.) Holtt.	**051**	Taipeh, Pehto	1896/05/31
Cocculus orbiculatus (L.) DC.	**051**	Taipeh, Pehto	1896/06/31
Lindsaea orbiculata (Lam.) Mett. ex Kuhn	**052**	Taipeh, Pehto	1896/06/31
Pronephrium triphyllum (Sw.) Holtt.	**052**	Taipeh, Pehto	1896/06/07
Clerodendrum canescens Wall. ex Walpers	**053**	Taipeh, Toaronpon	1896/05/31
Diospyros eriantha Champ. ex Benth.	**054**	Jukina	1896/07/04
Torenia concolor Lindl.	**055**	Jukina	1896/07/04
Bacopa monnieri (L.) Wettst.	**056**	Sinchiku, Kiuko	1896/06/29
Vitex negundo L.	**057**	Sinchinku, Kiuko	1896/06/27
Melilotus indicus (L.) All.	**059**	Tooshinonchu, Taipeh	1896/06/07
Gymnema sylvestre (Retz.) Schultes	**060**	Hongzan, Sinchiku	1896/06/29
Epaltes australis Less.	**061**	Hongzang, Sinchiku	1896/06/29
Hibiscus rosa-sinensis L.	**062**	Sinchiku	1896/06/28
Conyza aegyptiaca (L.) Aiton	**063**	Sinchiku	1896/06/28
Hibiscus tiliaceus L.	**064**	Sinchiku	1896/06/28
Ardisia sieboldii Miq.	**065**	Taipeh, Fooshionchu	1896/06/08
Asclepias curassavica L.	**067**	Jukina Sinchiku	1896/07/03
Ageratum houstonianum Mill.	**069**	Taipeh	1896/07/27
Paliurus ramosissimus (Lour.) Poir.	**070**	Taipeh, Pehto	1896/06/07
Lasianthus fordii Hance	**071**	Keelon	1896/07/10
Saurauia tristyla DC. var. *oldhamii* (Hemsl.) Finet & Gagnep.	**072**	Keelon, Mount. Sikiu	1896/07/10
Chamaesyce thymifolia (L.) Millsp.	**073**	Taipeh, Toaronpon	1896/07/25
Desmodium triflorum (L.) DC.	**074**	Taipeh, Toaronpon	1896/07/25
Melilotus indicus (L.) All.	**075**	Sinchiku	1896/07/01
Chrysopogon aciculatus (Retz.) Trin.	**076**	Taipeh, Toaronpon	1896/07/25
Clerodendrum inerme (L.) Gaertn.	**079**	Taipeh, Toaronpon	1896/06/08
Cocculus orbiculatus (L.) DC.	**080**	Taipeh, Pehto	1896/06/09
Breynia officinalis Hemsl.	**081**	Taipeh, Toaronpon	1896/06/08
Sapium sebiferum (L.) Roxb.	**082**	Taipeh, Pachina	1896/06/08
Acacia confusa Merr.	**083**	Taipeh	1896/06/10
Rhodomyrtus tomentosa (Aiton) Hassk.	**084**	Taipeh, Toaronpon	1896/06/13
Actinostemma tenerum Griff.	**085**	Koteisho	1897/03/12
Melastoma candidum D. Don	**085a**	Taipeh, Pehto	1896/06/8
Melastoma candidum D. Don	**085b**	Taipeh, Pehto	1896/06/13
Drymaria diandra Bl.	**086**	Jukina	1896/07/02
Elephantopus mollis Kunth	**087**	Taipeh, Toaronpon	1896/06/13

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Vernonia patula (Dryand.) Merr.	**088**	Taipeh, Manka	1896/06/10
Breynia officinalis Hemsl.	**089**	Taipeh, Toaronpon	1896/06/13
Sapium sebiferum (L.) Roxb.	**090**	Taipeh, Pachina	1896/06/08
Clerodendrum kaempferi (Jacq.) Siebold ex Steud.	**091**	Taipeh, Toaronpon	1896/06/13
Boehmeria wattersii (Hance) B.L. Shih &Yuan-P. Yang	**092**	Taipeh, Toaronpon	1896/06/13
Callerya reticulata (Benth.) Schot	**093**	Toaronpon, Taipeh	1896/06/07
Helicteres augustifolia L.	**094**	Mount. Taiton	1896/06/08
Wikstroemia indica (L.) C. A. Mey.	**095**	Mount. Taiton	1896/06/08
Trema orientalis (L.) Blume	**096**	Mount. Taiton	1896/06/08
Rotala rotundifolia (Wallich ex Roxb.) Koehne	**097**	Taipeh, Pehto	1896/06/08
Vernonia cinerea (L.) Less.	**098**	Taipeh	1896/07/28
Xanthium strumarium L.	**099**	Taipeh	1896/07/27
Blumea hieracifolia (D. Don) DC.	**100**	Taipeh	1896/07/26
Blumea hieracifolia (D. Don) DC.	**100**	Taipeh	1896/07/27
Blumea lacera (Burm. f.) DC.	**101**	Taipeh	1896/07/27
Chenopodium ambrosioides L.	**102**	Taipeh	1896/07/27
Mollugo stricta L.	**103**	Taipeh, Toaronpon	1896/07/27
Centipeda minima (L.) A. Braun & Ascherson	**104**	Toaronpon, Taipeh	1896/07/27
Polygonum plebeium R. Brown	**105**	Toaronpon, Taipeh	1896/07/27
Flueggea virosa (Roxb. ex Willd.) Voigt	**106**	Taipeh	1896/07/26
Glochidion zeylanicum (Gaertn.) A. Juss.	**107**	Taipeh, Pehto	1896/06/07
Alternanthera sessilis (L.) R. Brown	**108**	Taipeh	1896/07/26
Eupatorium formosanum Hayata	**109**	Taipeh	1896/07/25
Sambucus chinensis Lindl.	**110**	Taipeh	1896/07/26
Arundo formosana Hack.	**200**	Byoritsu	1897/01/14
Polygonum glabrum Willd.	**201**	Taipeh, Takarappo	1897/01/04
Lycopersicon esculentum Mill.	**202**	Taipeh, Takarappo	1897/01/04
Basella alba L.	**203**	Taipeh, Takarappo	1897/01/04
Ophioglossum thermale Komarov	**204**	Soatawyahtsun	1897/01/13
Drosera indica L.	**205**	Sou-taw-yah-tsun	1897/01/13
Asplenium nidus L.	**206**	Taipeh, Toaronpon	1897/02/12
Rhamnus formosana Matsum.	**207**	Byoritsu	1897/01/14
Ipomoea nil (L.) Roth.	**208**	Byoritsu	1897/01/14
Mussaenda pubescens W.T.Aiton	**209**	Byoritsu	1897/01/15
Tricyrtis formosana Baker	**210**	Bioritsu	1897/01/15
Zeuxine strateumatica (L.) Schltr.	**211**	Byoritsu	1897/01/15
Xyris formosana Hayata	**212**	Soatavyahtun	1897/01/13
Ficus superba (Miq.) Miq. var. *japonica* Miq.	**213**	Taipeh	1897/01/05
Spiraea prunifolia Siebold & Zucc. var. *pseudoprunifolia* (Hayata) H.L. Li	**214**	Byoritsu	1897/07/14
Plumbago zeylanica L.	**215**	Bioritsu	1897/01/15
Indigofera hirsuta L.	**216**	Chuko, Shinchiku	1897/01/13
Daphne genkwa Siebold & Zucc.	**217**	Byoritsu	1897/01/15

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Waltheria americana L.	**218**	Taipeh	1897/01/10
Anagalis arvensis L.	**219**	Chuko	1897/01/15
Xenostegia tridentata (L.) D. F. Austin & Staples	**220**	Hyonzan	1897/01/13
Bougainvillea spectabilis Willd.	**221**	Taipeh	1897/01/30
Trema orientalis (L.) Blume	**222**	Taipeh, Toaronpon	1897/01/10
Scutellaria barbata D. Don	**223**	Byoritsu	1897/01/15
Eupatorium formosanum Hayata	**224**	Taipeh	1896/12/25
Evolvulus alsinoides (L.) L.	**225**	Hyonzan	1897/05/02
Zehneria mucronata (Blume) Miq.	**226**	Taipeh	1897/01/10
Cyclosorus parasiticus (L.) Farw.	**227**	Taipeh	1897/01/15
Lygodium japonicum (Thunb.) Sw.	**228**	Taipeh	1897/01/25
Polygonum chinense L.	**229**	Taipeh	1897/01/06
Justicia gendarussa Brum. f.	**230**	Taipeh	1897/01/06
Cotula hemisphaerica Wall. ex Benth. & Hook.	**231**	Taipeh, Takarappo	1897/01/06
Drymaria diandra Bl.	**232**	Takarappo	1897/01/06
Setaria palmifolia (J. König) Stapf.	**233**	Takarappo	1897/01/06
Dichrocephala integrifolia (L. f.) Kuntze	**234**	Takarappo	1897/01/06
Salix warburgii O. Seemen	**235**	Taipeh	1897/01/30
Boehmeria densiflora Hook. & Arn.	**236**	Taipeh	1897/01/30
Bryophyllum pinnatum (Lam.) Kurz	**237**	Toaronpon	1897/02/23
Pilea peploides (Gaudich.) Hook. & Arn.	**238**	Taipeh	1897/02/05
Lemmaphyllum microphyllum Presl	**239**	Taipeh, Toaronpon	1897/01/30
Tetrapanax papyriferus (Hook.) K. Koch	**240**	Byoritsu	1897/01/16
Gnaphalium luteoalbum L. subsp. *affine* (D. Don) Koster	**241**	Taipeh	1897/01/30
Solanum violaceum Ortega	**242**	Taipeh	1897/06/30
Bidens pilosa L.	**243**	Taipeh	1897/01/30
Bauhinia championii (Benth.) Benth.	**244**	Byoritsu	1897/01/16
Codonacanthus pauciflorus (Nees) Nees	**245**	Byoritsu	1897/01/16
Ophiorrhiza japonica Blume	**246**	Byoritsu	1897/01/16
Drynaria fortunei (Kunze) J. Sm.	**247**	Byoritsu	1897/01/16
Solanum nigrum L.	**248**	Takarappo, Taipeh	1897/01/30
Caryopteris incana (Thunb. ex Houtt.) Miq.	**249**	Hyonzan	1897/01/16
Lycianthes biflora (Lour.) Bitter	**250**	Taipeh, Takarappo	1897/01/30
Ipomoea cairica (L.) Sweet	**251**	Shinchiku	1897/01/13
Rorippa cantoniensis (Lour.) Ohwi	**252**	Taipeh	1897/01/31
Glochidion zeylanicum (Gaertn.) A. Juss.	**253**	Taipeh, Takarappo	1897/01/31
Ilex asprella (Hook. & Arn.) Champ.	**254**	M.T. Taiton	1897/03/28
Buddleja asiatica Lour.	**255**	Taipeh, Hoshonchu	1897/03/29
Polygonum lanatum Roxb.	**256a**	Taipeh, Hoshonchu	1897/03/23
Polygonum lapathifolium L.	**256b**	Taipeh, Hoshonchu	1897/03/23
Anagalis arvensis L.	**257**	Taipeh, Hoshonchu	1897/03/23
Indigofera suffruticosa Mill.	**258**	Cult.	1897/03/25
Callicarpa formosana Rolfe	**259**	Mt. Taiton(大屯山)	1897/03/27

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Maesa perlaria (Lour.) Merr. var. *formosana* (Mez) Yuen-P. Yang	**261**	Mt. Taiton (大屯山)	1897/03/27
Liquidambar formosana Hance	**262**	Mt. Chitsshinton	1897/03/27
Cyathea lepifera (J. Sm. ex Hook.) Copel.	**263**	Mt. Chitsshinton (七星墩)	1897/03/27
Cibotium barometz (L.) J. Sm.	**264**	Mt. Taiton (大屯山)	1897/03/27
Myrica rubra (Lour.) Siebold & Zucc.	**265**	Mt.Taiton (大屯山)	1897/03/27
Hydrangea chinensis Maxim.	**266**	Mt. Shabo	1897/03/19
Oreocnide pedunculata (Shirai) Masam.	**267**	Mt. Taiton	1897/03/28
Selaginella doederleinii Hieron.	**268**	Mt. Chitsshinton (七星墩)	1897/03/27
Vittaria anguste-elongata Hayata	**269**	Mt. Taiton (大屯山)	1897/03/27
Dictyocline griffithii Moore	**270**	Mt. Chitsshinton (七星墩)	1897/03/27
Lindsaea orbiculata (Lam.) Mett. ex Kuhn	**271**	Mt. Taiton (大屯山)	1897/03/27
Vitis thunbergii Siebold & Zucc. var. *taiwaniana* F.Y. Lu	**272**	Mt. Taiton (大屯山)	1897/03/27
Monachosorum henryi Christ	**274**	Mt. Chitsshinton	1897/03/27
Debregeasia orientalis C.J. Chen	**275**	Mt. Chitsshinton (七星墩山)	1897/03/27
Pinus massoniana Lamb.	**276**	Mt. Chitsshinton	1897/03/27
Acacia confusa Merr.	**277**	Petow	1897/03/28
Elaeagnus glabra Thunb.	**278**	Mt. Chitsshinton (七星墩)	1897/03/27
Bischofia javanica Blume	**279**	Mt. Chitsshinton (七星墩)	1897/03/27
Trochodendron aralioides Siebold & Zucc.	**280**	Mt. Chitsshinton (七星墩)	1897/03/27
Leonurus japonicus Houtt.	**281**	Taipeh	1897/03/24
Broussonetia papyrifera (L.) L'Herit. ex Vent.	**282**	Taipeh	1897/03/24
Syzygium jambos (L.) Alston	**283**	Cult.	1897/04/02
Scolopia oldhamii Hance	**284**	Mt. Taiton (大屯山)	1897/03/28
Dysosma pleiantha (Hance) Woodson	**285**	Mt. Chitsshinton (七星墩)	1897/03/28
Dianella ensifolia (L.) DC.	**286**	Mt. Chitsshinton (七星墩)	1897/03/28
Viola inconspicua Blume subsp. *nagasakiensis* (W. Becker) J.C. Wang & T.C. Huang	**288**	Mt. Chitsshinton (七星墩)	1897/03/28
Nephrolepis cordifolia (L.) C. Presl	**289**	Mt. Chitsshinton	1897/03/28
Symplocos chinensis (Lour.) Druce	**290**	Mt. Taiton (大屯山)	1897/03/28
Myrica rubra (Lour.) Siebold & Zucc.	**291**	Mt. Chitsshinton (七星墩)	1897/03/28
Lindera megaphylla Hemsl.	**293**	Mt. Chitsshinton (七星墩)	1897/03/28
Lyonia ovalifolia (Wall.) Drude	**294**	Mt. Taiton (大屯山)	1897/03/28
Aletris spicata (Thunb.) Franch.	**295**	Mt. Chitsshinton (七星墩)	1897/03/28
Asarum taitonense Hayata	**297**	Mt. Chitsshinton (七星墩)	1897/03/28
Rubus corchorifolius L. f.	**298**	Mt. Chitsshinton	1897/03/28

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Drosera spathulata Lab.	**299**	Mt. Chitsshinton	1897/03/28
Celtis sinensis Personn	**300**	Taipeh	1897/03/25
Cephalomanes laciniatum (Roxb.) DeVol	**301**	Fehsho-islet (火燒嶼)	1897/03/14
Cleome viscosa L.	**302**	Fehsho-islet	1897/03/14
Maesa lanyuensis Yuen-P.Yang	**303**	Fehsho-islet (火燒嶼)	1897/03/14
Parsonia laevigata (Moon) Alston	**304**	Fehsho-islet (火燒嶼)	1897/03/14
Hydrangea angustipetala Hayata	**305**	Fehsho-islet (火燒嶼)	1897/03/14
Selaginella delicatula (Desv.) Alston	**306**	Antaw-islet (紅頭嶼)	1897/03/17
Ficus irisana Elmer	**308**	Antaw-islet (紅頭嶼)	1897/03/17
Barringtonia asiatica (L.) Kurz	**309**	Antaw-islet	1897/03/17
Celtis philippensis Blanco	**310**	Antaw-islet	1897/03/17
Rhynchotechum discolor (Maxim.) Burtt	**312**	Fehsho-islet (火燒嶼)	1897/03/13
Solanum lasiocarpum Dunal	**313**	Fehsho-islet (火燒嶼)	1897/03/13
Donax canniformis (Forst. f.) K. Schum.	**314**	Antaw-islet	1897/03/17
Heliotropium indicum L.	**315**	Fehsho-islet (火燒嶼)	1897/03/13
Abutilon indicum (L.) Sweet var. *indicum*	**316**	Fehsho-islet	1897/03/13
Abutilon indicum (L.) Sweet var. *guineense* (Schumach.) K. M. Feng	**317**	Antaw-islet	1897/03/17
Astronia formosana Kanehira	**318**	Fehsho-islet	1897/03/14
Murraya paniculata (L.) Jack. var. *omphalocarpa* (Hayata) Swingle	**320**	Fehsho-islet (火燒嶼)	1897/03/13
Spinifex littoreus (Burm. f.) Merr.	**321**	Fehsho-islet (火燒嶼)	1897/03/13
Androsace umbellata (Lour.) Merr.	**322**	Fehsho-islet (火燒嶼)	1897/03/13
Chamaesyce sparrmannii (Boiss.) Hurusawa	**323**	Antaw-islet (紅頭嶼)	1897/03/18
Gynura elliptica Yabe & Hayata	**324**	Antaw-islet	1897/03/18
Melanolepis multiglandulosa (Reinw.) Reich. f. & Zoll.	**325**	Antaw-islet	1897/03/18
Crossostephium chinense (L.) Makino	**326**	Antaw-islet	1897/03/18
Centaurium japonicum (Maxim.) Druce	**327**	Antaw-islet (紅頭嶼)	1897/03/17
Flagellaria indica L.	**329**	Fehsho-islet (火燒嶼)	1897/03/13
Tapeinidium pinnatum (Cav.) C. Chr.	**330**	Fehsho-islet (火燒嶼)	1897/03/13
Blumea conspicua Hayata	**332**	Fehsho-islet (火燒嶼)	1897/03/13
Ficus septica Burm. f.	**336**	Antaw-islet	1897/03/17
Coronopus integrifolius (DC.) Prantl	**338**	Fehsho-islet (火燒嶼)	1897/03/13
Leucosyke quadrinervia C. Robinson	**339**	Fehsho-islet (火燒嶼)	1897/03/13
Tectaria subtriphylla (Hook. & Arn.) Copel.	**342**	Fehsho-islet (火燒嶼)	1897/03/13
Blumea balsamifera (L.) DC.	**344**	Fehsho-islet (火燒嶼)	1897/03/13
Capparis lutaoensis C.E. Chang	**345**	Fehsho-islet (火燒嶼)	1897/03/13
Morinda citrifolia L.	**346**	Fehsho-islet (火燒嶼)	1897/03/13
Lysimachia mauritiana Lam.	**347**	Fehsho-islet (火燒嶼)	1897/03/13
Capparis lanceolaris DC.	**348**	Antaw-islet (紅頭嶼)	1897/03/17
Limonium wrightii (Hance) Kuntze	**349**	Antaw-islet (紅頭嶼)	1897/03/18

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Cissus lanyuensis (C.E. Chang) F.Y. Lu	**350**	Fehsho-islet (火燒嶼)	1897/03/13
Curculigo capitulata (Lour.) Kuntze	**351**	Fehsho-islet	1897/03/14
Dracaena angustifolia Roxb.	**352**	Antaw-islet	1897/03/18
Pemphis acidula J.R. & G. Forst.	**353**	Antaw-islet	1897/03/18
Nephrolepis biserrata (Sw.) Schott.	**355**	Fehsho-islet	1897/03/14
Pistia stratiotes L.	**356**	Taipeh, Koteitsun	1897/04/12
Rosa laevigata Michx.	**357**	Taipeh, Koteitsun	1897/04/12
Ficus formosana Maxim.	**358**	Taipeh, Koteitsun	1897/04/12
Lycianthes biflora (Lour.) Bitter	**360**	Taipeh, Koteitsun	1897/04/12
Zanthoxylum nitidum (Roxb.) DC.	**361**	Taipeh, Koteitsun	1897/04/14
Piper kadsura (Choisy) Ohwi	**362**	Taipeh, Koteitsun	1897/04/12
Tetrastigma umbellatum (Hemsl.) Nakai	**363**	Taipeh, Koteitsun	1897/04/12
Lysimachia decurrens G. Forster	**364**	Taipeh, Koteitsun	1897/04/12
Salvia plebeia R. Brown	**365**	Taipeh, Koteitsun	1897/04/12
Hemistepta lyrata (Bunge) Bunge	**366**	Koteitsun, Taipeh	1897/04/12
Sigesbeckia orientalis L.	**367**	Taipeh	1897/04/12
Clerodendrum canescens Wall. ex Walpers	**368**	Tamsui	1897/04/12
Lysimachia candida Lindl.	**369**	Taipeh	1897/04/12
Emilia sonchifolia (L.) DC. var. *javanica* (Burm. f.) Mattfeld	**370**	Taipeh, Koteitsun	1897/04/15
Oenanthe javanica (Blume) DC.	**371**	Taipeh	1897/04/12
Centella asiatica (L.) Urban	**372**	Taipeh	1897/04/12
Dichondra micrantha Urban	**373**	Taipeh, Koteitson	1897/04/12
Ludwigia octovalvis (Jacq.) Raven	**376**	Taipeh, Koteitsun	1897/04/12
Wedelia chinensis (Osbeck) Merr.	**377**	Taipeh, Keibigai	1897/04/20
Scutellaria barbata D. Don	**378**	Taipeh, Koteitsun	1897/04/12
Ixeris chinensis (Thunb.) Nakai	**379**	Taipeh	1897/04/12
Euphoria longana Lam.	**380**	Cult.	1897/04/12
Lindernia anagallis (Burm. f.) Pennell	**381**	Taipeh	1897/03/12
Glochidion zeylanicum (Gaertn.) A. Juss.	**382**	Taipeh, Kotaisho	1897/03/15
Stephania japonica (Thunb.) Miers	**383**	Taipeh, Kotaisho	1897/03/15
Ficus formosana Maxim.	**384**	Taipeh, Koteisho	1897/03/15
Euphoria longana Lam.	**386**	Taipeh	1897/03/13
Lonicera japonica Thunb.	**387**	Taipeh, Koteisho	1897/03/12
Zanthoxylum nitidum (Roxb.) DC.	**388**	Koteisho	1897/03/12
Elephantopus mollis Kunth	**389**	Koteitsho	1897/03/12
Galactia tashiroi Maxim.	**391**	Antaw-islet (紅頭嶼)	1897/03/17
Dracaena angustifolia Roxb.	**391**	Antaw-islet	1897/03/17
Polygonatum alte-lobatum Hayata	**392**	Mt. Chitsshinton (七星墩)	1897/03/27
Echinochloa colona (L.) Link	**393**	Taipehfu	1897/03/15
Lobelia chinensis Lour.	**394**	Taipehfu	1897/03/15
Hypericum japonicum Thunb. ex Murray	**395**	Taipehfu	1897/03/15
Paspalum scrobiculatum L.	**396**	Taipehfu	1897/03/12

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Solanum violaceum Ortega	**397**	Taipehfu	1897/03/12
Lycianthes biflora (Lour.) Bitter	**398**	Taipeh	1897/03/12
Hypericum sampsonii Hance	**399**	Taipehfu	1897/03/12
Cnidium monnieri (L.) Gusson var. *formosanum* (Yabe) Kitagawa	**400**	Taipeh	1897/03/12
Pimpinella diversifolia DC.	**401**	Taipeh	1897/03/12
Leucas chinensis (Retz.) R. Brown	**402**	Taipeh, Koteitsun	1897/03/22
Ficus virgata Reinw. ex Blume	**403**	Taipeh, Koteison	1897/05/22
Bambusa pachinensis Hayata	**405a**	Koteison	1897/05/22
Bambusa dolichomerithalla Hayata	**405b**	Koteison	1897/05/22
Bambusa oldhamii Munro	**406**	Taipeh	1897/05/22
Zehneria mucronata (Blume) Miq.	**407**	Koteison	1897/05/22
Mukia maderaspatana (L.) M. J. Roem.	**408**	Koteison	1897/05/22
Murdannia loriformis (Hassk.) R.S. Rao & Kammathy	**409**	Koteison	1897/05/22
Hypericum sampsonii Hance	**410**	Koteison	1897/05/22
Polygonum orientale L.	**411**	Koteisho	1897/03/22
Randia spinosa (Thunb.) Poir.	**412**	Koteison	1897/05/22
Ficus septica Burm. f.	**413**	Koteison	1897/04/12
Davallia mariesii H.J.Veitch	**414**	Koteison	1897/04/22
Lemmaphyllum microphyllum Presl	**415**	Koteison	1897/04/22
Clerodendrum kaempferi (Jacq.) Siebold ex Steud.	**416**	Koteison	1897/04/22
Psychotria rubra (Lour.) Poir.	**417**	Koteison	1897/04/22
Ardisia sieboldii Miq.	**418**	Koteison	1897/04/22
Ludwigia × *taiwanensis* C.-I Peng	**419**	Taipehfu	1897/04/12
Glochidion rubrum Blume	**420**	Koteison	1897/04/22
Boehmeria wattersii (Hance) B.L. Shih & Yuan-P. Yang	**421**	Koteison	1897/04/22
Bambusa oldhamii Munro	**422**	Mount. Keibi	s.d.
Vittaria anguste-elongata Hayata	**423**	Mount Keibi	1897/04/22
Mitrasacme pygmaea R. Brown	**424**	Keibizan	1897/04/22
Adiantum flabellulatum L.	**425**	Mt. Keibi	1897/04/02
Hiptage benghalensis (L.) Kurz.	**426**	Mt. Keibi	1897/04/22
Breynia officinalis Hemsl.	**427**	Mt. Keibi	1897/04/22
Calamus beccarii A. J. Hend.	**428**	Mt. Keibi	1897/04/22
Ficus virgata Reinw. ex Blume	**429**	Koteisho	1897/04/22
Symplocos chinensis (Lour.) Druce	**430**	Taipeh, Konkan	1897/04/22
Ehretia acuminata R. Br.	**431**	Koteison	1897/04/22
Rhodomyrtus tomentosa (Aiton) Hassk.	**432**	Mt. Keibi	1897/04/22
Trachelospermum gracilipes Hook. f.	**433**	Koteison	1897/04/22
Ficus caulocarpa (Miq.) Miq.	**434**	Koteisho	1897/04/22
Piper kadsura (Choisy) Ohwi	**435**	Koteison	1897/04/22
Avena fatua L.	**437**	Taipeh	1897/04/22
Macaranga tanarius (L.) Muell.-Arg.	**438**	Mt. Keibi	1897/04/22
Entada phaseoloides (L.) Merr.	**439**	Mt. Kebi	1897/04/22

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Ecdysanthera rosea Hook. & Arn.	**441**	Mt. Keibi	1897/04/22
Herminium lanceum (Thunb. ex Sm.) Vuijk	**444**	Mt. Keibi	1897/04/22
Pseudodrynaria coronans (Wall. ex Mett.) Ching	**445**	Taipeh, Kokanton	1897/04/22
Nymphoides coreana (H. Lev.) Hara	**446**	Mt. Keibi	1897/05/02
Mikania cordata (Burm. f.) B.L. Rob.	**447**	Mt. Keibi	1897/05/02
Pittosporum pentandrum (Blanco) Merr.	**448**	Keibigai, Taipeh	1897/05/02
Randia spinosa (Thunb.) Poir.	**449**	Taipeh, Keibigai	1897/05/02
Clerodendrum kaempferi (Jacq.) Siebold ex Steud.	**450**	Taipeh, Keibigai	1897/05/02
Colysis wrightii (Hook.) Ching	**452**	Taipeh, Keibigai	1897/05/02
Calamus beccarii A.J. Hend.	**453**	Taipeh, Keibigai (景美街)	1897/05/02
Pothos chinensis (Raf.) Merr.	**454**	Taipeh, Mount. Keibi	1897/05/02
Caesalpinia crista L.	**455**	Mt. Keibi	1897/05/02
Juncus leschenaultii J. Gay ex Laharpe	**456**	Taipehfu	1897/05/12
Lindernia anagallis (Burm. f.) Pennell	**457**	Taipeh	1897/05/07
Ixeridium laevigatum (Blume) J.H. Pak & Kawano	**458**	Taipeh	1897/05/07
Fimbristylis aestivalis (Retz.) Vahl	**459**	Taipeh	1897/05/07
Lonicera japonica Thunb.	**460**	Taipeh	1897/05/07
Cordia dichotoma Forst. f.	**461**	Taipeh	1897/05/07
Gardenia jasminoides Ellis	**462**	Taipeh	1897/05/07
Saururus chinensis (Lour.) Baill.	**463**	Taipeh	1897/05/07
Ficus microcarpa L. f.	**464**	Taipeh, Keibigai	1897/05/02
Torenia concolor Lindl.	**465**	Taipeh, Shintengai	1897/05/02
Mussaenda taihokuensis Masam.	**466**	Taipeh, Mt. Keibi	1897/05/02
Trema orientalis (L.) Blume	**467**	Taipeh, Keibigai	1897/05/02
Dischidia formosana Maxim.	**468**	Mt. Keibi	1897/05/02
Basella alba L.	**469**	Tamsui	1897/04/08
Sambucus chinensis Lindl.	**470**	Karah, Taipeh	1897/05/10
Cordia dichotoma Forst. f.	**471**	Taipeh, Manka	1897/05/15
Wedelia chinensis (Osbeck) Merr.	**472**	Taipeh	1897/05/15
Setaria geniculata P. Beauv.	**473**	Karah, Taipeh	1897/05/15
Polygonum persicaria L.	**474**	Karah, Taipeh	1897/05/15
Cyperus rotundus L.	**475**	Taipeh, Karah	1897/05/15
Pterocypsela formosana (Maxim.) C. Shih	**476**	Taipeh	1897/05/15
Desmodium triflorum (L.) DC.	**477**	Taipeh	1897/05/15
Panicum repens L.	**478**	Taipeh	1897/05/15
Phyla nodiflora (L.) Greene	**479**	Taipeh	1897/05/15
Panicum paludosum Roxb.	**480**	Taipeh	1897/05/15
Amaranthus spinosus L.	**482**	Taipeh	1897/05/15
Amaranthus viridis L.	**483**	Taipeh, Karah(伽蚋)	1897/05/15
Cynodon dactylon (L.) Pers.	**484**	Taipeh	1897/05/15
Galium spurium L. f. *vaillantii* (DC.) R. J. Moore	**485**	Taipeh	1897/05/15
Humulus scandens (Lour.) Merr.	**486**	Taipeh, Carah	1897/05/19

臺灣大學學術期刊資料庫

Appendix 2. The checklist of S. Yano's collections in Taiwan in 1896–1897 (in collection numbers) (continued).

Taxon	No.	Locality	Date
Cyperus iria L.	**487**	Taipeh, Carah	1897/05/19
Panicum maximum Jacq.	**488**	Karah, Taipeh	1897/05/19
Cordia dichotoma Forst. f.	**489**	Taipeh, Carah (伽蚋)	1897/05/19
Cyperus sp.	**490**	Taipeh	1897/05/15
Typhonium blumei Nicolson & Sivadasan	**491**	Taipeh, Carah	1897/05/19
Polygonum orientale L.	**492**	Taipeh, Manca	1897/05/22
Melilotus officinalis (L.) Pall. subsp. *suaveolens* (Ledeb.) H. Ohashi	**493**	Taipeh, Manca	1897/05/22
Boehmeria nivea (L.) Gaudich. var. *tenacissima* (Gaudich.) Miq.	**494**	Cult	1897/05/19
Eragrostis brownii (Kunth) Nees	**495**	Manca, Taipeh	1897/05/22
Juncus effusus L. var. *decipiens* Buchenau	**496**	Taipeh, Manca	1897/05/22
Sagittaria trifolia L.	**497**	Taipeh, Manca	1897/05/22
Nicotiana tabacum L.	**498**	Cultivated	1898/05/22
Echinochloa crus-galli (L.) P. Beauv.	**499**	Manca, Taipeh	1897/05/22
Indigofera suffruticosa Mill.	**500**	Cult.	1897/05/17
Polygonum lapathifolium L.	**501a**	Taipeh, Carah (伽蚋)	1897/05/17
Polygonum persicaria L.	**501b**	Carah, Taipeh	1897/05/17
Polygonum lapathifolium L.	**502**	Taipeh, Carah (伽蚋)	1897/05/17
Polygonum longisetum De Bruyn	**503**	Taipeh, Carah (伽蚋)	1897/05/17
Erythrina variegata L.	**504**	Manca	1897/05/19
Justicia gendarussa Brum. f.	**505**	Taipeh, Carah	1897/05/17
Gardenia jasminoides Ellis	**506**	Cult	1897/05/19
Ipomoea indica (Burm. f.) Merr.	**507**	Taipeh, Carah (伽蚋)	1897/05/19
Clerodendrum inerme (L.) Gaertn.	**508**	Taipeh	1897/05/19
Boehmeria formosana Hayata	**509**	Taipeh, Carah	1897/05/19
Deinostema violaceeum (Maxim.) Yamaz.	**510**	Taipeh	1897/05/19
Alopecurus myosuroides Huds.	**511**	Taipeh	1897/05/19
Pronephrium triphyllum (Sw.) Holtt.	**s.n.**	Taipeh, Pehto	1896/06/31
Nephrolepis biserrata (Sw.) Schott.	**s.n.**	Taipeh, Toarongpon	1896/05/31
Hydrocotyle batrachium Hance	**s.n.**	Taipeh	1897/04/12
Dianella ensifolia (L.) DC.	**s.n.**	Taipeh, Toaronpon	1896/06/10
Callerya reticulata (Benth.) Schot	**s.n.**	Pehto, Taipeh	1896/06/07

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