

## General Index of *Taiwania* Volume 43 (1998)

The general index includes three separate subindexes: an index to authors, an index to subjects and an index to scientific names.

### Index to Authors

- |                      |                         |                   |          |
|----------------------|-------------------------|-------------------|----------|
| Chang, Kuo-Wei       | 116                     | Rowley, John R.   | 203      |
| Chaudhary, L. B.     | 316                     | Shafiq, Muhammad  | 1        |
| Chaw, Shu-Miaw       | 330                     | Shaw, Cheng-Long  | 27       |
| Chen, Chien-Ming     | 132, 140                | Shieh, G.-J.      | 261      |
| Chen, Chyi-Chaunn    | 247                     | Shih, Bing-Ling   | 150      |
| Chen, Tien-Tsai      | 330                     | Skvarla, John J.  | 203      |
| Chen, Ya-Fen         | 177, 185                | Sun, Der-Johng    | 59       |
| Chen, Yung-Reui      | 247                     | Tsai, C. Y.       | 261      |
| Chiu, Shau-Ting      | 346                     | Wang, Jenn-Che    | 273      |
| Chung, Chao-Hsuan    | 12                      | Wang, Yue-Chau    | 247      |
| Chung, Kuo-Fang      | 320                     | Weng, Mao-Lun     | 307      |
| Gabarayeva, Nina I.  | 203                     | Wu, Chi-Chih      | 59, 64   |
| Gill, Damian         | 1                       | Wu, H.-R.         | 261      |
| Hsiao, Arthur        | 33                      | Yang, Chi-Ming    | 116      |
| Hsiao, Li-Chin       | 235                     | Yang, Kuoh-Cheng  | 289      |
| Hsieh, Tsung-Hsin    | 38, 108                 | Yang, T. Y. Aleck | 193      |
| Huang, Chi-Ying      | 225                     | Yang, Yuen-Po     | 150, 330 |
| Huang, Hsu-Men       | 116                     | Yeh, Kai-Wun      | 132, 140 |
| Huang, Tseng-Chieng  | 33, 38, 73,<br>108, 165 | Yin, Ming-Horng   | 116      |
| Jeng, Shih-Tong      | 295                     | Zafar Iqbal, M.   | 1        |
| Kedves, M.           | 215                     |                   |          |
| Kuoh, Chang-Sheng    | 59, 64, 235             |                   |          |
| Kuo-Huang, Ling-Long | 307                     |                   |          |
| Lee, Shiau-Wei       | 295                     |                   |          |
| Leu, Wen-Pen         | 320                     |                   |          |
| Liao, Gwo-Ing        | 59, 64, 235             |                   |          |
| Liau, En-Chaio       | 225                     |                   |          |
| Liu, Chin-Hui        | 12, 177, 185            |                   |          |
| Liu, Ho-Yih          | 123                     |                   |          |
| Mamgain, S. K.       | 155                     |                   |          |
| Ohashi, Hiroyoshi    | 101                     |                   |          |
| Párdutz, Á.          | 215                     |                   |          |
| Peng, Ching-I        | 289, 320                |                   |          |
| Peng, Jen-Jye        | 132                     |                   |          |

## Index to Subjects

### Anatomy

- Weng, M.-L. and L.-L. Kuo-Huang. 1998. Comparative Anatomy and Histochemical Study of the Seeds of *Sedum formosanum* N. E. Br. and *Sedum morrisonense* Hayata. Taiwania. **43**(4): 307-315.

### Biochemistry and Physiology

- Huang, C.-Y. and E.-C. Liao. 1998. The Regulatory Role of Plasma Membrane Proton-Pumping ATPase in Salt Tolerance of Soybean Plant Growing Under the Salt-Stress Condition. Taiwania. **43**(3): 225-234.
- Jeng, S.-T. and S.-W. Lee. 1998. Effects of the Concentration of Nucleoside Triphosphates on the Transcription of Bacteriophage T7 RNA Polymerase in the Linearized and Supercoiled DNA Templates. Taiwania. **43**(4): 295-306.
- Wang, Y.-C., C.-C. Chen and Y.-R. Chen. 1998. Effects of Low Temperature on Plant Growth and Their Protein Patterns in Phloem Exudates of *Luffa cylindrica*. Taiwania. **43**(4): 247-260.
- Wu, H.-R., G.-J. Shieh, H.-S. Lu and C.-Y. Tsai. 1998. Genotypic Variations of Maize Seedlings in Utilizing Ammonium Nutrition. Taiwania. **43**(4): 261-272.
- Yang, C.-M., K.-W. Chang, M.-H. Yin and H.-M. Huang. Methods for the Determination of the Chlorophylls and their Derivatives. Taiwania **43**(2): 116-122.

### Morphology

- Kuoh, C.-S., L.-C. Hsiao and G.-I. Liao. 1998. Comparison of Upper Floret Development in Bisexual and Male Spikelets of *Thuarea involuta* (Gramineae) with Scanning Electron Microscopy. Taiwania. **43**(3): 235-245.

### Mycology

- Chung, C.-H. and C.-H. Liu. 1998. Myxomycetes of Taiwan IX. The genus *Diderma* (Physarales). Taiwania **43**(1): 12-26.
- Chen, C.-M., J.-J. Peng and K.-W. Yeh. 1998. The Boletes of Taiwan (IX). Taiwania **43**(2): 132-139.
- Chen, C.-M., K.-W. Yeh and H.-K. Hsu. 1998. The Boletes of Taiwan (X). Taiwania **43**(2): 140-149.
- Liu, C.-H. and Y.-F. Chen. 1998. Myxomycetes of Taiwan X. Three New Records of *Didymium*. Taiwania. **43**(3): 177-184.
- Liu, C.-H. and Y.-F. Chen. 1998. Myxomycetes of Taiwan XI: Two New Species of *Physarum* Taiwania. **43**(3): 185-192.

## Palynology

- Gabarayeva, N. I., J. R. Rowley and J. J. Skvarla. 1998. Exine Development in *Borago* (Boraginaceae). 1. Microspore Tetrad Period. *Taiwania* **43**(3): 203-214.
- Huang, T.-C. 1998. Aeropollen of the Pingtung Area, South Taiwan. *Taiwania* **43**(2): 73-100.
- Kedves, M. and Á. Párdutz. 1998. Ultrastructural Study of X-ray Irradiated Spores of *Equisetum arvense* L. *Taiwania* **43**(3): 215-224.
- Kuoh, C.-S., D.-J. Sun, C.-C. Wu and G.-I. Liao. 1998. TAPIRA—The Taiwan Airborne Pollen Image Recording Application. *Taiwania* **43**(1): 59-63.
- Shaw, C.-L. 1998. Fossil Polygonaceous Palynomorphs of Taiwan. *Taiwania* **43**(1): 27-32.

## Taxonomy

- Chaudhary, L. B. and M. Sanjappa. 1998. Notes on the Identity of *Parochetus africanus* Polhill (Leguminosae - Papilionoideae). *Taiwania* **43**(4): 316-319.
- Chen, T.-T., S.-M. Chaw and Y.-P. Yang. 1998. A Revision on *Callicarpa* (Verbenaceae) of Taiwan. *Taiwania* **43**(4): 330-345.
- Chiu, S.-T. 1998. The *Lonicera* (Caprifoliaceae) in Taiwan. *Taiwania* **43**(4): 346-361.
- Hsieh, T.-H. and T.-C. Huang. 1998. Notes on the Flora of Taiwan (32) — Miscellaneous notes on Lamiaceae of Taiwan. *Taiwania* **43**(1): 38-58.
- Hsieh, T.-H. and T.-C. Huang. 1998. Notes on the Flora of Taiwan (33)—Revision on the genus *Clinopodium* L. in Taiwan. *Taiwania* **43**(2): 108-115.
- Huang, T.-C. 1998. The Floristic Relationship Among the Islands of Taiwan, Taipingtao and Tungshatao. *Taiwania* **43**(3): 165-176.
- Huang, T.-C. and A. Hsiao. 1998. Notes on the Flora of Taiwan (31) — *Shortia* (Diapensiaceae). *Taiwania* **43**(1): 33-37.
- Kuoh, C.-S., G.-I. Liao and C.-C. Wu. 1998. *Paspalidium* Stapf (Poaceae) in Taiwan. *Taiwania* **43**(1): 64-71.
- Liu, H.-Y. 1998. An Enumeration of Taiwan Boraginaceae. *Taiwania* **43**(2): 123-131.
- Mamgain, S.-K. 1998. Diversity, Ecology and Distribution of Indian Lactuceae (Asteraceae). *Taiwania* **43**(2): 155-164.
- Ohashi, H. 1998. *Dendrolobium polyneurum* (S. T. Blake) H. Ohashi from Australia (Leguminosae-Papilionoideae: Desmodieae). *Taiwania* **43**(2): 101-107.
- Peng, C.-I. and K.-C. Yang. 1998. Unwelcome Naturalization of *Chromolaena odorata* (Asteraceae) in Taiwan. *Taiwania* **43**(4): 289-294.
- Peng, C.-I., K.-F. Chung and W.-P. Leu. 1998. Notes on Three Newly Naturalized Plants (Asteraceae) in Taiwan. *Taiwania* **43**(4): 320-329.
- Shih, B.-L. and Y.-P. Yang. 1998. New Names and Record of Urticaceae in Taiwan. *Taiwania* **43**(2): 150-154.
- Wang, J.-C. and C.-T. Lu. 1998. Revision of the Genus *Swertia* L. (Gentianaceae) in Taiwan. *Taiwania* **43**(4): 273-288.
- Yang, T. Y. A. 1998. The Family Sapotaceae in Taiwan. *Taiwania* **43**(3): 193-202.
- Zafar Iqbal, M., D. Gill and M. Shafiq. 1998. Plant Communities along the Sewage Effluents Channels of Lyari River in Pakistan. *Taiwania* **43**(1): 1-11.

## Index to Scientific Names (Extant)

- Abies* 359  
*Abutilon indicum* 174  
*Acacia confusa* 74  
*Acalypha* 76  
*Acalypha boehmerioides* 170, 173  
*Acalypha indica* 173  
*Achyranthes apera* 173, 291  
*Aeluropsus chloris* 3  
*Aeluropsus lagopoides* 1, 3, 5, 7  
*Aerva javanica* 5  
*Ageratina adenophora* 320-322, 329  
*Ageratum conijoides* 74  
*Ageratum houstonianum* 74  
*Albizzia falcata* 74  
*Aleurites moluccana* 74  
*Aleurites montana* 74  
*Allophylus timorensis* 174  
*Alnus* 75, 76, 84, 85, 87  
*Alnus formosanus* 83, 84  
*Alysicarpus vaginalis* 174.  
 Amaranthaceae 84  
*Amaranthus viridis* 5  
*Ananas comosus* 74  
*Ardista squamulosa* 76, 82, 84, 85  
*Areca catechu* 74, 76, 82, 85  
*Artemisa* 86  
*Asparagus officinalis* 235  
 Asteraceae 155, 320, 321  
*Atriplex nummulari* 226  
*Barringtonia asiatica* 173  
*Bidens pilosa* 171, 173  
*Bischoffia javanica* 86  
*Blechnum pyramidatum* 173  
*Boehmeria* 150  
*Boehmeria blinii* 150  
*Boehmeria wattersii* 150, 151, 154  
*Boerhavia diffusa* 174  
*Boletellus* 140  
*Boletellus ananas* 147  
*Boletellus projectelus* 140, 141, 143, 145,  
 147, 149  
*Boletellus russellii* 140, 141, 143, 145, 147, 149  
*Boletus* 132  
*Boletus regius* 133  
*Boletus speciosus* 132-135, 139  
 Boraginaceae 123, 203  
*Borago* 203, 204, 210  
*Borago officinalis* 203, 204  
*Bostrychanthera deflexa* 39  
*Bothriospermum* 123  
*Bothriospermum zeylanicum* 123  
*Brachiaria mutica* 74  
*Brachiaria subquadripara* 175  
 Brassicaceae 82  
*Bridelia tomentosa* 74  
*Broussonetia papyrifera* 85  
*Broussonetia* 73, 75, 76, 83, 84, 87  
*Broussonetia papyrifera* 74, 85, 291  
*Buchloe dactyloides* 235  
*Caesalpinia bonduc* 174  
*Caesalpinia major* 170, 174  
*Callicarpa* 316  
*Callicarpa dichotoma* 330, 344, 346  
*Callicarpa formosana* 330-332, 335, 346  
*Callicarpa hypoleucophylla* 331, 336  
*Callicarpa japonica* 330, 331, 336, 346  
*Callicarpa kochiana* 331, 338  
*Callicarpa longissima* 331, 339  
*Callicarpa pilosissima* 331, 339  
*Callicarpa randaiensis* 331, 340  
*Callicarpa remotiflora* 330, 331, 341, 346  
*Callicarpa remotiserrulata* 330, 331, 342, 346  
*Callicarpa tikusikensis* 330, 331, 343  
*Calocedrus formosanus* 83, 87  
*Calophyllum inophyllum* 173  
*Canavalia cathartica* 170, 174  
*Canavalia rosea* 174  
 Caprifoliaceae 346  
*Carica papaya* 74  
*Carmona* 124  
*Carmona retusa* 124  
*Carpinus* 86  
*Cassytha filiformis* 174  
*Casuarina* 85, 87, 88  
*Cayratia trifolia* 170, 175  
*Celosia argentea* 173  
*Cenchrus* 3, 4  
*Cenchrus ciliaris* 3, 5, 7  
*Cenchrus echinatus* 175  
*Centrosema pubescens* 74  
*Chamaesyce atoto* 173  
*Chamaesyce hirta* 173  
*Chamaesyce prostrata* 173  
*Chamaesyce tashiroi* 173  
*Chamaesyce thymifolia* 173  
*Champereia manillana* 74  
*Charahat coralline* 225  
*Charahat longifolia* 225  
*Chloris barbata* 1, 3-5, 7, 74, 175  
 Chlorophytes 225  
*Chondrilla* 155-157, 162, 164  
*Chondrilla graminea* 161

- Chondrilla setulosa* 161, 162  
*Chorisia speciosa* 74  
*Chromolaena* 289  
*Chromolaena odorata* 289, 290, 292  
*Cicerbita* 155, 160, 162, 164  
*Cicerbita cyanaea* 158, 160  
*Cicerbita filicina* 162  
*Cicerbita lessertiana* 158, 160  
*Cicerbita macrorhiza* 160  
*Cinnamomum camphora* 74  
*Cleome gynandra* 173  
*Clerodendrum cyrtophyllum* 74  
*Clerodendrum inerme* 174  
*Clerodendrum paniculatum* 74  
*Clinopodium* 108, 109  
*Clinopodium chinense* 108, 109, 115  
*Clinopodium gracile* 108-110, 115  
*Clinopodium kudoii* 108  
*Clinopodium laxiflora* 108  
*Clinopodium laxiflorum* 108-110, 112, 113, 115  
*Clinopodium umbrosa* 108  
*Coldenia* 124  
*Coldenia procumbens* 124  
*Coleus amboinicus* 41  
*Coleus formosanus* 40  
*Colubrina asiatica* 174  
*Comanthosphace formosana* 42  
*Corchorus aestuans* 174  
*Cordia* 124  
*Cordia aspera* 123, 124, 131  
*Cordia dichotoma* 124  
*Cordia subcordata* 171, 173  
*Crepis* 158  
*Cressa cretica* 5  
*Crinum asiaticum* 175  
*Crotalaria pallida* 74  
*Cruciferae* 76, 85  
*Cucurbita* 256  
*Cynodon dactylon* 5, 74, 175  
*Cynoglossum* 125  
*Cynoglossum alpestre* 125  
*Cynoglossum furcatum* 125  
*Cynoglossum lanceolatum* 126  
*Cyperus compressus* 175  
*Cyperus laevigatus* 1, 3, 5, 7, 8  
*Cyperus rotundus* 175  
*Dactyloctenium aegyptium* 4, 5, 175  
*Datura metel* 174  
*Decaneurum* 325  
*Delonix regia* 74  
*Dendrolobium* 101, 102, 107  
*Dendrolobium arbuscula* 104  
*Dendrolobium polyneurum* 101-105, 107  
*Dendrolobium stipatum* 104  
*Dendrolobium umbellatum* 101, 104, 107  
*Dentella repens* 174  
*Desmodieae* 101  
*Desmodium scorpiurus* 174, 291  
*Diderma* 12, 13, 15, 19, 23, 24  
*Diderma chondrioderma* 13-15, 23  
*Diderma effusum* 12-16, 23, 24  
*Diderma floriforme* 13, 16  
*Diderma hemisphaericum* 12, 13, 16, 23, 24  
*Diderma platycarpum* 12, 13, 16, 19, 23, 24  
*Diderma rugosum* 13, 15, 20, 23, 24  
*Diderma spumarioides* 12, 13, 20-24  
*Diderma testaceum* 12, 13, 21, 23, 24  
*Didymium* 177  
*Didymium difforme* 177, 179, 180, 182, 184  
*Didymium flexuosum* 177-179, 181, 184  
*Didymium listeri* 177, 179, 180, 182, 184  
*Didymium squamulosum* 190  
*Digera muricata* 5  
*Digitaria setigera* 170, 175  
*Dollinera* 101  
*Dubyaea* 155-157, 160, 162, 164  
*Dubyaea hispida* 160  
*Dubyaea oligocephala* 160  
*Dunaliella salina* 226  
*Eclipta prostrata* 5, 173  
*Ehretia* 126  
*Ehretia acuminata* 126  
*Ehretia dicksonii* 126, 127  
*Ehretia longiflora* 126, 127  
*Ehretia philippinensis* 126  
*Ehretia resinosa* 127, 173  
*Elaeis guineensis* 235  
*Elaeocarpus serratus* 74  
*Eleusine indica* 74, 175  
*Elsholtzia strobilifera* 43  
*Epipremnum pinnatum* 175  
*Equisetum* 215  
*Equisetum arvense* 215, 216, 218-221, 224  
*Equisetum bogotense* 216  
*Equisetum fluviatile* 215, 216  
*Equisetum giganteum* 216  
*Equisetum hiemale* 216  
*Equisetum laevigatum* 216  
*Equisetum myriochaetum* 216  
*Equisetum palustre* 216  
*Equisetum pratense* 216  
*Equisetum ramosissimum* 216  
*Equisetum scirpoides* 216  
*Equisetum silvaticum* 216  
*Equisetum telmateia* 216  
*Equisetum variegatum* 216  
*Eragrostis amabilis* 175  
*Eragrostis ciliaris* 5  
*Erigeron bonariensis* 173  
*Erythrina variegata* 174

- Escherichia coli* 295, 302  
*Eupatorium* 85, 87, 289  
*Eupatorium adenophora* 320, 321  
*Eupatorium odoratum* 292  
*Eurya chinensis* 74  
 Fagaceae 76  
*Ficus microcarpa* 174  
*Ficus septica* 174  
*Fimbristylis cymosa* 175  
*Flueggea virosa* 173  
*Fraxinus formosanus* 83, 84, 86  
*Galinsoga* 323  
*Galinsoga parviflora* 320, 324  
*Galinsoga quadriradiata* 320, 322, 324, 329  
 Gentianaceae 273  
*Glycine max* 226  
*Gomphostemma callicarpoides* 43, 44  
 Gramineae 64, 76, 84, 85, 235  
*Guettarda speciosa* 174  
*Halodule uninervis* 175  
*Halophila ovalis* 171, 175  
*Hedyotis corymbosa* 174  
*Hedyotis paniculata* 174  
*Heimiella* 140  
*Heimiella nigricans* 140, 142, 143, 145, 147, 149  
*Heliotropium* 127  
*Heliotropium brevifolium* 127  
*Heliotropium formosanum* 127  
*Heliotropium indicum* 127  
*Heliotropium ovalifolium* 170, 173  
*Heliotropium procumbens* 123, 127, 131  
*Hernandia sonora* 173  
*Heterosigma akashiwo* 226  
*Hibiscus taiwanensis* 291  
*Humulus* 76  
*Ilex asprella* 74  
*Imperata cylindrica* 74, 175  
*Ipomoea triloba* 74  
*Ipomoea gracilis* 173  
*Ipomoea nil* 173  
*Ipomoea obscura* 173  
*Ipomoea pescaprae* 173  
*Ipomoea triloba* 170, 173  
*Ipomoea tuba* 173  
*Isodon amethystoides* 44, 46  
*Isodon koroensis* 46  
*Isodon macrocalyx* 46  
*Isodon serra* 47  
*Ixeris* Cass. 155-157, 160, 164  
*Ixeris gracilis* 160  
*Ixeris polycephala* 160  
*Ixeris sagittaroides* 160  
*Jacaranda acutifolia* 74  
 Labiatae 38  
*Lactuca* 155, 157-160, 162, 164  
*Lactuca benthamii* 162  
*Lactuca cooper* 162  
*Lactuca decipiens* 158, 159  
*Lactuca dissecta* 158, 159  
*Lactuca dolichophylla* 158, 159  
*Lactuca graciliflora* 158  
*Lactuca lahulensis* 159  
*Lactuca rapunculoides* 158, 159  
*Lactuca remotiflora* 159  
*Lactuca runcinata* 159  
*Lactuca sativa* 159  
*Lactuca serriola* 159  
*Lactuca undulata* 158, 162  
 Lactuceae 155  
 Lamiaceae 38  
*Lamium chinense* 47  
*Lamium tuberiferum* 47  
*Lantana camera* 291  
*Launaea* 155-158, 161, 162, 164  
*Launaea acaulis* 161  
*Launaea asplinifolia* 158, 161  
*Launaea microcephala* 161  
*Launaea nudicaulis* 5  
*Launaea polyclada* 161  
*Launaea procumbens* 158, 161  
*Launaea sarmentosa* 161  
*Launaea secunda* 161  
 Lauraceae 76  
 Leguminosae 101, 316  
*Leonurus japonicus* 47, 49, 50  
*Lepturus repens* 171, 175  
*Leucaena leucocephala* 74  
*Leucas chinensis* 49, 51  
*Licea pescadorensis* 185  
*Licea tropica* 185  
*Lichi chinensis* 74  
*Limeium indicum* 5, 7, 8  
*Liquidamber formosana* 74  
*Lithospermum* 128  
*Lithospermum zollingeri* 128  
*Litsea kurokovii* 74  
*Lonicera* 346, 359, 360  
*Lonicera apodantha* 347-349, 359  
*Lonicera japonica* 347, 353, 354, 360  
*Lonicera kawakamii* 347, 355, 356, 359  
*Lonicera macrantha* 347-358, 359  
*Lonicera hypoglauca* 347, 351, 359  
*Lonicera oiwakensis* 347, 358-360  
*Luffa cylindrica* 247, 248, 251, 254-256, 260  
*Lycopus lucidus* 51  
*Lygodium japonicum* 291  
*Macaranga tanarius* 74, 82-85, 88  
*Machilus zuihoensis* 74  
*Mallotus* 76, 85, 87  
*Mallotus japonicus* 74  
*Mallotus paniculatus* 83, 84

- Malvastrum coromandelianum* 174  
*Mangifera indica* 74  
*Manihot esculenta* 74  
*Mariscus javanicus* 175  
*Melastoma candidum* 74  
*Mesona chinensis* 52  
*Messerschmidia argentea* 173  
*Microlepia speluncae* 74, 291  
*Mikania cordata* 74  
*Mimosa* 74, 82-84, 86, 87  
*Mimosa invisata* 74, 291  
*Mimosa pudica* 74, 76, 85, 174  
*Miscanthus floridulus* 74  
*Mollugo lotoides* 3, 5  
*Morinda citrifolia* 174  
*Morus australis* 174  
*Myrsine sequinii* 136  
*Nephrolepis auriculata* 173  
*Nephrolepis biserrata* 173  
*Ochrosia oppositifolia* 170, 173  
*Origanum vulgare* 53  
*Palaquium* 193, 194, 202  
*Palaquium formosanum* 194, 195  
*Pandanus odoratissimus* 175  
*Pandanus tectorius* 170, 175  
*Panicum maximum* 74  
*Panicum repens* 74, 175  
*Papilionoideae* 101, 316  
*Paraphlomis javanica* 53, 54  
*Parochetus* 316  
*Parochetus africanus* 316, 317  
*Parochetus communi* 316, 317, 319  
*Parochetus major* 316  
*Parochetus oxalidifolia* 316  
*Paspalidium* 3, 64, 65  
*Paspalidium flavidum* 64-68, 70, 71  
*Paspalidium geminatum* 1, 3-8  
*Paspalidium mucronatum* 64  
*Paspalidium punctatum* 64, 65, 68-71  
*Paspalum conjugatum* 74  
*Paspalum vaginatum* 171, 175  
*Passiflora foetida* 174  
*Pennisetum purpureum* 74  
*Pennisetum setosum* 74, 175, 291  
*Phoenix catechu* 74  
*Phoenix hanceana* 74, 85, 88  
*Phyla nodiflora* 174  
*Phyllanthus urinaria* 173  
*Physalis angulata* 174  
*Physarales* 12  
*Physarum* 185  
*Physarum auripigmentum* 190  
*Physarum carneum* 190  
*Physarum cremiluteum* 185-187, 189  
*Physarum melleum* 190  
*Physarum obpyriforme* 185-188  
*Physarum pusillopse* 190  
*Physarum retisporum* 186  
*Physarum serpula* 186  
*Physarum taiwanianum* 185  
*Physarum virescens* 186  
*Pilea* 150  
*Pilea angulata* 150  
*Pilea miyakei* 150  
*Pilea peploides* 151  
*Pilea swinglei* 150, 151, 152, 154  
*Pilea wattersii* 150  
*Pipturus argenteus* 170, 174  
*Pisonia grandis* 170, 171, 174  
*Planchonella* 194, 196, 202  
*Planchonella duclitan* 196-198  
*Planchonella obovata* 198, 199  
*Plectranthus daitoensis* 46  
*Poaceae* 64  
*Pogostemon calbin* 42  
*Polygonaceae* 28  
*Polygonales* 28  
*Polygonum* 27  
*Polygonum chinensis* 291  
*Porphyrellus atrofuscus* 132-136, 139  
*Porphyrellus gracilis* 136  
*Portulaca oleracea* 174  
*Portulaca quadrifida* 171, 174  
*Premna obtusifolia* 174  
*Prenanthes* 155-158, 160, 162, 164  
*Prenanthes brunoniana* 158-160  
*Prenanthes scandens* 159  
*Prenanthes sikkimensis* 159, 160  
*Prenanthes violaefolia* 160  
*Prosopis juliflora* 3-6  
*Prunella vulgaris* 55  
*Psilotum nudum* 173  
*Pulveroboletus* 132  
*Pulveroboletus ravenelii* 132, 134, 135, 139  
*Reichardia* 155-157, 161, 162, 164  
*Rhus semialata* 291  
*Rhynchelytrum repens* 74  
*Rubus* 291  
*Rubus piptopetalus* 291  
*Saccharum spontaneum* 74  
*Salvia formosana* 38, 55  
*Sapotaceae* 193, 194, 202  
*Scaevola taccada* 173  
*Schweifurthia papilionacea* 5  
*Sedum formosanum* 307-313  
*Sedum morrisonense* 307-313  
*Senna occidentalis* 174  
*Senna tora* 174  
*Sesbania cannabina* 174  
*Sesuvium portulacastrum* 173  
*Shortia* 33

- Shortia rotundifolia* 33-36  
*Sida acuta* 174  
*Sida veronicaefolia* 174  
*Silene latifolia* 235, 241  
*Solanum nigrum* 174  
*Solanum surrattense* 3, 4, 7  
*Sonchus* 155-157, 159, 160, 162, 164  
*Sonchus arvensis* 161  
*Sonchus asper* 160  
*Sonchus brachyotus* 160, 161  
*Sonchus jainii* 161  
*Sonchus oleraceus* 158, 160, 161  
*Sonchus wightianus* 158-161  
*Sophora tomentosa* 174  
*Sorghum nitidum* 175  
*Sporobolus diander* 175  
*Sporobolus virginicus* 171, 175  
*Sporothrix schenckii* 256  
*Stachys arvensis* 55  
*Staphytarpheta jamaicensis* 291  
*Stachytarpheta urticaefolia* 174  
*Stenotaphrum micranthum* 170, 171, 175  
*Strobilomyces* 140, 146  
*Strobilomyces confusus* 140, 143, 144, 145, 147, 149  
*Strobilomyces floccopos* 147  
*Strobilomyces mollis* 146  
*Strobilomyces nigricans* 140, 143, 144, 145, 146, 148  
*Strobilomyces seminudus* 140, 143, 145, 146, 148, 149  
*Strobilomycetaceae* 140  
*Strobocalyx* 325  
*Suaeda fruitcosa* 5  
*Suillus* 132  
*Suriana maritima* 170, 171, 174  
*Swertia* 273-278  
*Swertia arisanensis* 273-280  
*Swertia bimaculata* 273, 280  
*Swertia kuroiwai* 273, 284  
*Swertia macrosperma* 273-281, 286, 288  
*Swertia matsudae* 273, 274, 286, 288  
*Swertia randaiensis* 273  
*Swertia shintenensis* 273-284, 288  
*Swertia tashiro* 284  
*Swertia tozanensis* 273-279, 284-286, 288  
*Swietenia macrophylla* 74  
*Synedrella nodiflora* 173  
*Syringodium isoetifolium* 170, 171, 175  
*Syzygium samarangense* 74, 76, 85, 87  
*Tephrosia candida* 74  
*Tephrosia uniflora* 5  
*Terminalia catappa* 173  
*Thalassia hemprichii* 175  
*Thuarea involuta* 175, 235-242  
*Thyrocarpus* 128  
*Thyrocarpus sampsonii* 128  
*Tiliifoliae* 101  
*Tournefortia* 128  
*Tournefortia argentea* 128  
*Tournefortia sarmentosa* 129  
*Trema* 73, 75, 76, 82-84, 86  
*Trema orientalis* 74, 85  
*Trianthema portulacastrum* 173  
*Tribulus cistoides* 170, 171, 175  
*Trichodesma* 129  
*Trichodesma calycosum* 129  
*Tridax procumbens* 173  
*Trigonotis* 129  
*Trigonotis elevato-venosa* 129  
*Trigonotis formosana* 129  
*Trigonotis nankotaizanensis* 130  
*Triumfetta procumbens* 170, 171, 174  
*Typhonium divaricatum* 175  
*Urticaceae* 150  
*Verbenaceae* 330  
*Vernonia* 325  
*Vernonia cinerea* 173  
*Vernonia elliptica* 320, 322, 324-326, 329  
*Vernonia gratios* 320, 325, 327, 329  
*Vigna adenantha* 174  
*Vigna marina* 174  
*Wedelia biflora* 173  
*Xanthoconium* 132  
*Xanthoconium affine* 132, 134, 135, 137, 139  
*Xerocomus* 132  
*Youngia* 156, 157, 160-162, 164  
*Zea mays* 235, 241, 261, 272  
*Zoysia tenuifolia* 175



**Index to Scientific Names (Fossil)**

- Persicarioipollis 27, 28, 32  
Persicarioipollis densoreticulatus 27-30, 32  
Persicarioipollis minus 27-30, 32  
Persicarioipollis minus ginhuenensis 27, 30, 32  
Persicarioipollis peikangensis 27, 28, 30-32  
Persicarioipollis taiwanensis 27-30, 32  
Persicarioipollis vulgaris 27-30, 32