



General Index of *Taiwania* Volume 70 (2025)

The general index is divided into three subindexes: authors, subjects, and scientific names.

Index to Authors

- Abbas, Sayyed Ghyour 285
 Abd_Allah, Elsayed Fathi 742
 Adillah, Devi Shifa 560
 Ahmad, Mushtaq 742
 Ahmed, Qudeer 285
 Aisyah, Alvira Nabilatul 560
 Akbarnejad, Bahareh 585
 Akhtar, Muhammad 285
 Alejandro, Grecebio Jonathan D. 591
 Ali, Shahab 207
 Anjana, Surendran 635
 Ardi, Wisnu H. 470
 Arico, Zulfan 470
 Asim, Muhammad 285
 Avila-Quezada, Graciela Dolores 742
 Ayutthaya, Pimjan Narintarangkul Na 631
 Babar, Muhammad Adeeb 285
 Bai, Zengfu 653
 Bansal, Pooja 474, 699
 Barbhuiya, Hussain Ahmed 50
 Başer, Birol 606
 Basilio, Remo M. 156
 Bharali, Pankaj 449
 Bhat, Mudasir Nazir 308
 Bidarlord, Mahmoud 585
 Binzet, Rıza 301
 Bisht, Sunita 474, 699
 Blasco, Freddie A. 591
 Boonma, Thawatphong 398, 703
 Boonmee, Watchalawalee 389
 Buenvendida, Harold O. 595
 Bui, Van Huong 262
 Bui, Van Thanh 694
 Bullong, Johndale Rein T. 540
 Cai, Cheng-Xuan 505
 Cando III, Evaristo Niño T. 540
 Cen, Hua-Fei 599
 Chang, Chia-Hao 186
 Chang, Yi-Han 361
 Chanthamrong, Kithisak 631
 Chanthavongsa, Khamfa 703
 Chaowasku, Tanawat 631
 Chen, Bin 320
 Chen, Bing-Hua 219
 Chen, Chung-I 512, 530
 Chen, Feng 367
 Chen, Hai Ling 27
 Chen, Jian-Jhong 252
 Chen, Po Hao 186, 252
 Chen, Qing 176
 Chen, Tao-Ran 639
 Chen, Wei-Ting 521
 Chen, Xuelin 653
 Chen, Ya-Ping 275
 Chen, Yi-Huey 658
 Chen, Zhong-Xue 219
 Chiang, Kung-Kuo 521
 Chiou, Wen-Liang 361
 Chou, Wei-Chuen 639
 Choudhary, Shikha 81
 Chowlu, Krishna 717
 Chung, An Ching 186
 Chung, Shih-Wen 281
 Cois, Collen C. 156
 Damthongdee, Anissara 631
 Dang, Van-Son 439
 Darmawan, I Wayan Eka 560
 Das, Kanad 139, 147, 200, 646
 Dash, Sudhansu Sekhar 445
 Datta, Sudeshna 139, 147, 200, 646
 Debta, Manas Ranjan 445
 Deng, Chao-Yi 4
 Deng, Min 353
 Deng, Zhen Hai 27
 Dewi, Ni Made Nia Bunga Surya 560
 Dey, Santanu 50
 Diksha, Kumari 55
 Ding, Hong-Bo 710
 Ding, Xue-Song 432
 Emre, Irfan 606
 Fan, Su-Wei 658
 Feng, Yi-Zhang 512
 Fu, Jia-Xin 193
 Fu, Long-Fei 367
 Ge, Yu-Zhen 75
 Ghahremaninejad, Farrokh 585
 Ghosh, Aniket 147
 Girmansyah, Deden 470
 Gong, Qiang-Bang 710
 Guan, Shikai 377, 626
 Guo, Jiaxu 757
 Guo, Xiang-Long 411
 Guo, Zi-Rui 293
 Hajong, Bipankar 449
 Han, Peng-Bin 176
 Harber, Julian 449
 Hashem, Abeer 742
 Hashmi, Syed Azhar Jawad 132
 He, Jun 599
 He, Qiang 371
 Hein, Khant Zaw 65, 398, 703
 Ho, Chuan-Wen 481
 Hoang, Thanh Son 171, 320
 Hong, Ming-Yang 505
 Hoseini, Ehsan 585
 Hsieh, Chuan-Kai 8
 Hsieh, Fang-Mei 31
 Hsieh, Li-Te 505
 Hsieh, Sung-Yuan 382
 Hsu, Chao-Yu 417
 Hsu, Chia-Hsuan 521
 Hsu, Kai-Chi 8
 Hsu, Kui-Ching 343
 Hsu, Tian-Chuan 281
 Hsu, Tsai-Wen 417
 Hu, Yong-Cheng 689
 Huang, Chau-Ching 417
 Huang, Chi-Chun 417
 Huang, Chun-Wei 521
 Huang, Meng-Yuan 512, 530
 Huang, Shou-Horng 733
 Huang, Wei-Jie 281
 Huang, Wen-Hung 530
 Huang, Yao-Moan 361
 Huang, Yao-Sheng 571
 Huang, Ying-Lin 219
 Huang, Yu Song 27
 Huang, Zhanwen 626
 Hughes, Mark 470
 Hung, Kuo-Hsiang 417
 Hwang, Gwo-Wen 571
 Inoue, Yuya 371
 Jenjittikul, Thaya 37
 Jia, Yu 371
 Jiang, Li-Ju 1
 Jiang, Xianfeng 403
 Joshi, Yogesh 474, 699
 Ju, Yu-Min 343
 Kabeer, Althaf Ahamed 717
 Kalaiselvan, Karuppasamy 635
 Kang, Cheng-Jin 498
 Kang, Kyu-Suk 243
 Kang, Ming 193
 Karuppusamy, Subbiah 335
 Kazi, Mohsin 207
 Kermanee, Prasart 37



- Khan, Amjad 207
 Khan, Muhammad Akbar 285
 Khan, Raees 207
 Kim, Ye-Ji 243
 Kirschner, Roland 125
 Kongxaisavat, Deuanta 439
 Kri, Sirumai Khusiali 50
 Krishna, Gopal 50, 459
 Kumar, Anant 459
 Kumari, Sonali 308
 Kumbhar, Sonali M. 335
 Kuo, Pin-Han 571
 Kuo, Po-Hsun 343
 Kurniawan, Edi 560
 Kürşat, Murat 606
 Kyaw, Thu Zar 540
 Lai, Po-Yu 733
 Lang, Xiao-An 331
 Le, Cong Hung 171
 Le, Tuan Anh 262
 Lee, Li-Hua 530
 Lee, Pei-Hsuan 361
 Lei, Shu-Qing 171
 Li, Bo 171
 Li, Jian-Wu 411, 710
 Li, Jing 293
 Li, Qiao 176
 Li, Ren-Kun 331, 453, 622, 689
 Li, Shuifeng 176
 Li, Wan 721
 Liao, Chi-Cheng 658
 Limthure, 50
 Lin, Che Wei 694
 Lin, Cheng-Hsien 530
 Lin, Chiao-Wen 481, 505
 Lin, Hsing-Juh 481, 498, 505
 Lin, Huan-Yu 658
 Lin, Kuan-Hung 512
 Lin, Shin-Hwei 8
 Lin, Tsan-Piao 31, 87, 315
 Lin, Wei-Jen 481, 505
 Lin, Yung-Wei 512
 Liou, Guey-Yuh 382
 Liou, Sofia Ya Hsuan 521
 Liu, Ching-Hwang 31, 315
 Liu, Ho-Yih 87
 Liu, Jinfeng 403
 Liu, Kun 75
 Liu, Pi-Jen 505
 Liu, Shan-Hua 689
 Liu, Shih-Hui 186
 Liu, Wen-Jun 432
 Liu, Yan 27
 Low, Shook Ling 65
 Lu, Jiashi 626
 Lu, Pei-Luen 488, 505
 Lu, Sheng-Shan 481
 Luo, Lian 371
 Luo, Yan 353
 Luong, Van Dung 677
 Luu, Canh Trung 171
 Lv, Hao 75
 Ma, Wen-Qing 639
 Ma, Xing-Da 1, 453
 Mahmood, Khalid 285
 Maity, Rohan 445
 Meena, Shimmi 474
 Mehmood, Tahir 132
 Moaakum, Jamir 50
 Mohanraj, Arumugam 635
 Mou, Cun 75
 Mustaqim, Wendy A. 470
 Naïve, Mark Arcebal K. 398, 595
 Napaldet, Jones T. 156, 540
 Nawaz, Muhammad Khalil 285
 Ngoc, Diem My Tran 578
 Nguyen, Khang Sinh 694
 Nguyen, Quoc Bao 262, 439
 Nguyen, Thanh Tan 171
 Nguyen, Tran Vy 262, 439
 Nguyen, Van Canh 677
 Nguyen, Viet Cuong 171
 Nong, Fu-Yang 1
 Nopun, Possathorn 37
 Nugraha, Adiguna Rahmat 560
 Nuralifah, Sarah 560
 Onyenedum, Joyce G. 293
 Özbek, Fahrettin 606
 Pan, Bo 193
 Pei, Kang-Di 176
 Peng, Ming-Chun 176
 Pham, Quoc Trong 439
 Pham, Van Ngot 262
 Phan, Tan Minh 578
 Phan, The Dung 171
 Phan-Thi, Thanh Nha 677
 Pocyoy, Marvin P. 540
 Potingan, Allen Rey S. 156
 Prabhukumar, Konickal Mambetta 55
 Prehslar, David 65
 Quach, Van Toan Em 262
 Quimio, Julienne Maria Undine Paz H. 540
 Rajput, Kishore S. 230
 Rakarcha, Sarayut 398, 703
 Ramasubbu, Raju 635
 Rana, Tikam Singh 55
 Ranjan, Vinay 459
 Ren, Qiang 339
 Rezeki, Juli T.S. 470
 Riahi, Mehrshid 585
 Rodriguez, Lillian Jennifer V. 595
 Ruangritthidech, Setthikij 631
 Rubite, Rosario R. 591
 Saensouk, Piyaporn 398, 703
 Saensouk, Surapon 65, 398, 703
 Sarwar, Sobia 742
 Satheshkumar, Chinnappan 55
 Sett, Ei Sandi 243
 Shaheen, Shabnum 742
 Shan, Qian-Tong 757
 Sharma, Himani 200
 Sharma, Neha 200
 Sharma, Yash Pal 132
 Shen, Jian-Yong 1, 331, 453, 622, 689
 Shen, Li-Li 639
 Shenoy, Akshath 717
 Shi, Xi-Zuo 193
 Shi, You-Cai 176
 Sidik, Frida 560
 Singh, Bikarma 308
 Singh, Lal Ji 459
 Singh, Tajinder 132
 Song, Guo-Zhang Michael 8
 Song, Qian 626
 Souladeth, Phetlasy 439
 Su, Sheng-Hsin 58
 Sultan, Amir 207
 Sun, Zhong-Shuai 339
 Sung, I-Hsin 733
 Surana, I Nyoman 560
 Swangpol, Sasivimon C. 37
 Tabassum, Misbah 308
 Tagane, Shuichiro 262, 439
 Tan, Yun-Hong 411, 710
 Tang, Cindy Q. 176
 Tao, Dayan 377, 626
 Tapwal, Ashwani 200
 Thakur, Pratibha 200
 Tian, Daike 320, 377, 626
 Tran, Thi Thuy Nhan 677
 Truong, Ba Vuong 262, 439, 677
 Tsednee, Munkhtsetseg 417
 Tseng, Mei-Hwei 361
 Tu, Ting-Fen 481
 Tu, Yu 353
 Tzean, Shean-Shong 382
 Ullah, Tariq 207
 Uniyal, Priyanka 81
 Verma, Komal 132
 Viboonjun, Unchera 37
 Vizzini, Alfredo 139, 147, 646
 Waheed, Muhammad 742
 Wang, Bing-Mou 710
 Wang, Ching-Wen 512, 530
 Wang, Chong-Yun 176
 Wang, Peng 371
 Wang, Wei-Kuang 417



- Wang, Wen-Guang 1, 320, 331, 453, 622, 689
 Wang, Yi-Fan 293
 Wang, Zi-Yang 757
 Wardoyo, Riyo 560
 Wei, Jing 367
 Wei, Yu-Hui 382
 Wen, Fang 75, 639
 Widagti, Nuryani 560
 Wiya, Chattida 631
 Wu, Jui-Hsien 343
 Wu, Peng-Yu 757
 Xi, Hou-Cheng 1, 331, 453, 622, 689
 Xiang, Chun-Lei 275
 Xiao, Shu-Li 176
 Xie, Gang 4
 Xie, Xing-Chi 411
 Xin, Zi-Bing 367
 Xiong, Chi 367
 Xu, Guo-Liang 432
 Xu, Wei-Bin 622
 Xu, Wen-Bin 599
 Yadav, Pochamoni Bharath Simha 335
 Yamamoto, Takenori 439
 Yamazaki, Kaito 439
 Yan, Haixia 377, 626
 Yang, Bin 411, 710
 Yang, Jian-Hong 8
 Yang, Li-Fang 353
 Yang, Li-Hua 193
 Yang, Sen 622
 Yang, Sheng-Zehn 252
 Yang, Wen-Ta 521
 Yang, Xiu Xing 27
 Yang, Xu-Chen 530
 Yang, Zhi-Wer 512
 Yao, Gang 599
 Yeh, Chuan-Ming 417
 Yeh, Wen-Bin 389
 Yi, Li-Qin 339
 Yi, Si-Rong 367
 Yin, Fa-Wang 710
 Yong, Heng 757
 Yu, Shi-Lei 432
 Yu, Sing-Pei 498
 Yuan, Hsiao-Wei 521
 Yue, Ma-Mai 710
 Yun, Wei-Qi 4
 Zeng, Jia-Le 176
 Zhang, Ji 653
 Zhang, Miao 219
 Zhang, Shou-Jun 599
 Zhang, Xiao-Hui 219
 Zhang, You-Yuan 4
 Zhang, Yu-Tian 757
 Zhang, Zhihua 653
 Zhang, Zilin 721
 Zhao, Xiang 653
 Zheng, Tian-Xiong 371
 Zhou, Cheng-Yuan 757
 Zhou, Hai-Yi 411
 Zhou, Jinye 377, 626
 Zhou, Zhi-Guang 432
 Zhou, Ziyu 721
 Zhu, Zhen-Hua 171
 Zuo, Yun-Juan 411, 710

Index to Subjects

Taxonomy & Systmatics

- Bai, Z., Zhang, Z., Zhao, X., Chen, X., Zhang, J.** 2025 *Zygophyllum multifoliolatum* (Zygophyllaceae), a new species from Gansu, China. *Taiwania* **70(4)**: 653-657 DOI: 10.6165/tai.2025.70.653
- Bhat, M. N., Singh, B., Tabassum, M., Kumari, S.** 2025 A novel species of *Pedicularis* L. from alpine Himalaya, India. *Taiwania* **70(2)**: 308-314. Doi: 10.6165/tai.2025.70.308
- Bidarlord, M., Akbarnejad, B., Riahi, M., Hoseini, E., Ghahremaninejad, F.** 2025 *Myosotis persica* (Boraginaceae), a new species from alpine wetlands of NW Iran. *Taiwania* **70(4)**: 585-590. DOI: 10.6165/tai.2025.70.585
- Binzet, R.** 2025 *Onosma guniae* (Boraginaceae: Lithospermeae), a new species from the serpentine area of eastern Anatolia, Turkey. *Taiwania* **70(2)**: 301-307. Doi: 10.6165/tai.2025.70.301
- Blasco, F.A., Alejandro, G.J.D., Rubite, R.R.** 2025 *Begonia mabuhayensis* (section *Baryandra*, Begoniaceae), a new species from Surigao del Sur, Philippines. *Taiwania* **70(4)**: 591-594. DOI: 10.6165/tai.2025.70.591
- Boonmee, W., Yeh, W.-B.** 2025 Thrips fauna on mountainous regions in Taiwan Island, with description of a new species from montane areas, *Thrips hehuanshanensis* sp. nov. (Thysanoptera, Thripidae). *Taiwania* **70(3)**: 389-397. Doi: 10.6165/tai.2025.70.389
- Buenvenida, H.O., Naive, M.A.K., Rodriguez, L.J.V.** 2025 *Begonia jurgenneae* (Begoniaceae, section *Petermannia*), a new endemic species from Panay Island, Philippines. *Taiwania* **70(4)**: 595-598 DOI: 10.6165/tai.2025.70.595
- Bui, V.T., Nguyen, K.S., Lin, C.W.** 2025 *Beccarinda nhattii* (Gesneriaceae), a new species from Lao Cai, northwest Vietnam. *Taiwania* **70(4)**: 694-698 DOI: 10.6165/tai.2025.70.694
- Chen, H. L., Deng, Z. H., Yang, X. X., Liu, Y., Huang, Y. S.** 2025 *Isotrema leyeense*, a new species of Aristolochiaceae from Guangxi, China. *Taiwania* **70(1)**: 27-30. Doi: 10.6165/tai.2025.70.27
- Chen, P.-H., Liu, S.-H., Chang, C.-H., Chung, A.-C.** 2025 *Euploca formosana* (Heliotropiaceae): A new combination from Taiwan. *Taiwania* **70(1)**: 186-191. Doi: 10.6165/tai.2025.70.186
- Chen, Y.-P., Xiang, C.-L.** 2025 Taxonomic notes on *Isodon* (Nepetoideae, Lamiaceae) from Xizang, China: A new species and a new combination. *Taiwania* **70(2)**: 275-280. Doi: 10.6165/tai.2025.70.275
- Choudhary, S., Uniyal, P.** 2025 *Coltricia sharmae*, a new species of Hymenochaetaceae from Indian Himalaya. *Taiwania* **70(1)**: 81-86. Doi: 10.6165/tai.2025.70.81
- Chowlu, K., Shenoy, A., Kabeer, A.A.** 2025 *Crassicaulis* (Gesneriaceae), a newly recorded genus in India, based on a new species - *Crassicaulis middletonii* from Arunachal Pradesh, India. *Taiwania* **70(4)**: 717-720 DOI: 10.6165/tai.2025.70.717



- Damthongdee, A., Ayutthaya, P.N.N., Chanthamrong, K., Ruangritthidech, S., Wiya, C., Chaowasku, T.** 2025 *Goniothalamus obovatus* (Annonaceae), a new species from southern Thailand. *Taiwania* **70(4)**: 631-634 DOI: 10.6165/tai.2025.70.631
- Dang, V.-S., Yamamoto, T., Nguyen, Q. B., Pham, Q. T., Truong, B. V., Nguyen, T. V., Souladeth, P., Kongxaisavat, D., Yamazaki, K., Tagane, S.** 2025 Two new species of *Mallotus* (Euphorbiaceae) from Vietnam. *Taiwania* **70(3)**: 439-444. Doi: 10.6165/tai.2025.70.439
- Das, K., Datta, S., Ghosh, A., Vizzini, A.** 2025 Multigene genealogy and morphology unveil one new genus, one new species and one new combination of boletoid mushrooms (Boletaceae) from Indian Himalaya. *Taiwania* **70(1)**: 147-155. Doi: 10.6165/tai.2025.70.147
- Datta, S., Das, K., Vizzini, A.** 2025 A new species of *Gyrodon* (Paxillaceae, Basidiomycota) from India. *Taiwania* **70(4)**: 646-652 DOI: 10.6165/tai.2025.70.646
- Datta, S., Das, K., Vizzini, A.** 2025 Finding a needle in a haystack: morphology and multigene molecular analysis unveil a novel species, *Neoboletus angiocarpus*, the first sequesterate Indian bolete (Boletaceae). *Taiwania* **70(1)**: 139-146. Doi: 10.6165/tai.2025.70.139
- Diksha, K., Satheshkumar, C., Rana, T. S., Prabhukumar, K. M.** 2025 *Gymnostachyum mundanthuraiensis* (Acanthaceae), a new species from the Western Ghats, India. *Taiwania* **70(1)**: 55-57. Doi: 10.6165/tai.2025.70.55
- Guan, S., Tian, D., Zhou, J., Huang, Z., Yan, H., Tao, D., Song, Q., Lu, J.** 2025 *Begonia wumingensis*, a new species of *Begonia* (sect. *Coelocentrum*) with long rhizomes from Central Guangxi of China. *Taiwania* **70(4)**: 626-630 DOI: 10.6165/tai.2025.70.626
- Guo, Z.-R., Wang, Y.-F., Onyenedum, J. G., Li, J.** 2025 *Aristolochia geantha* (Aristolochiaceae), a new species from Yunnan, China. *Taiwania* **70(2)**: 293-300. Doi: 10.6165/tai.2025.70.293
- Hajong, B., Harber, J., Bharali, P.** 2025 *Berberis myriovula* (Berberidaceae), a remarkable new species with the highest recorded ovule counts. *Taiwania* **70(3)**: 449-452. Doi: 10.6165/tai.2025.70.449
- Hein, K. Z., Prehler, D., Saensouk, S., Low, S. L.** 2025 *Hayarum mirispathum* (Araceae -Aroideae): A new genus and species from Thailand. *Taiwania* **70(1)**: 65-74. Doi: 10.6165/tai.2025.70.65
- Hsieh, F.-M., Liu, C.-H., Lin, T.-P.** 2025 New addition and a review of *Neottia* in Taiwan. *Taiwania* **70(1)**: 31-36. Doi: 10.6165/tai.2025.70.31
- Hsu, T.-C., Huang, W.-J., Chung, S.-W.** 2025 *Arisaema globiceps* (Araceae), a new species from Taiwan. *Taiwania* **70(2)**: 281-284. Doi: 10.6165/tai.2025.70.281
- Joshi, Y., Bisht, S., Bansal, P.** 2025 *Opegrapha acarosporae*, a new lichenicolous fungus from India. *Taiwania* **70(4)**: 699-702 DOI: 10.6165/tai.2025.70.699
- Joshi, Y., Bisht, S., Bansal, P., Meena, S.** 2025 The lichenicolous genus *Polycoccum* Saut. ex Körb. from India. *Taiwania* **70(3)**: 474-479. Doi: 10.6165/tai.2025.70.474
- Kirschner, R.** 2025 A new cryptic species of the fungal genus *Acrogenospora* (Dothideomycetes, Ascomycota) from Taiwan. *Taiwania* **70(1)**: 125-131. Doi: 10.6165/tai.2025.70.125
- Lin, T.-P., Liu, H.-Y.** 2025 Annotated checklist of the native orchids of Taiwan and their type information. *Taiwania* **70(1)**: 87-124. Doi: 10.6165/tai.2025.70.87
- Liu, C.-H., Lin, T.-P.** 2025 *Bulbophyllum tangerinum*, a new orchid species of Taiwan. *Taiwania* **70(2)**: 315-319. Doi: 10.6165/tai.2025.70.315
- Liu, J., Jiang, X.** 2025 *Parasenecio lanpingensis* (Asteraceae), a new species from Yunnan, China. *Taiwania* **70(3)**: 403-410. Doi: 10.6165/tai.2025.70.403
- Liu, K., Mou, C., Lv, H., Ge, Y.-Z., Wen, F.** 2025 *Primulina yangmingshanensis* (Gesneriaceae), a new species from Hunan Province, China. *Taiwania* **70(1)**: 75-80. Doi: 10.6165/tai.2025.70.75
- Liu, P.-J., Lin, C.-W., Lin, H.-J., Lin, W.-J., Hsieh, L.-T., Cai, C.-X., Hong, M.-Y., Lu, P.-L.** 2025 *Halophila siaochihkanensis* (Hydrocharitaceae), a new species from Penghu County, Taiwan. *Taiwania* **70(3)**: 505-511. Doi: 10.6165/tai.2025.70.505
- Ma, W.-Q., Shen, L.-L., Chou, W.-C., Chen, T.-R., Wen, F.** 2025 *Primulina longanica* sp. nov. (Gesneriaceae) from a limestone area of Guangxi, China. *Taiwania* **70(4)**: 639-645 DOI: 10.6165/tai.2025.70.639
- Maity, R., Debta, M.R., Dash, S.S.** 2025 A new species of *Crawfordia* (Gentianaceae) from India. *Taiwania* **70(3)**: 445-448. Doi: 10.6165/tai.2025.70.445
- Mehmood, T., Sharma, Y. P., Singh, T., Hashmi, S. A. J., Verma, K.** 2025 *Amanita brunneipyramidalis*, a new species of *Amanita* (Amanitaceae) section *Validae* from northwestern Himalayas, India. *Taiwania* **70(1)**: 132-138. Doi: 10.6165/tai.2025.70.132
- Moaakum, Dey, S., Kri, S. K., Barbhuiya, H. A., Limthure, Krishna, G.** 2025 A new species of *Aeschynanthus* Jack (Gesneriaceae) from North East India. *Taiwania* **70(1)**: 50-54. Doi: 10.6165/tai.2025.70.50
- Mohanraj, A., Ramasubbu, R., Anjana, S., Kalaiselvan, K.** 2025 *Afrohybanthus trigonus* (Violaceae: Malpighiales): new species from Tamil Nadu, India. *Taiwania* **70(4)**: 635-638 DOI: 10.6165/tai.2025.70.635
- Nguyen, Q.B., Truong, B.V., Tagane, S., Le, T.A., Pham, V.N., Quach, V.T.E., Bui, V.H., Nguyen, T.V.** 2025 Taxonomic notes of the genus *Eumachia* DC. in the flora of Vietnam and description of a new species. *Taiwania* **70(2)**: 262-274. Doi: 10.6165/tai.2025.70.262



- Nugraha, A.R., Widagti, N., Wardoyo, R., Darmawan, I.W.E., Surana, I.N., Nuralifah, S., Adillah, D.S., Aisyah, A.N., Dewi, N.M.N.B.S., Kurniawan, E., Sidik, F. 2025 Mangrove species identification using Convolutional Neural Network. *Taiwania* **70(3)**: 560-570. Doi: 10.6165/tai.2025.70.560
- Ren, Q., Yi, L.-Q., Sun, Z.-S. 2025 Taxonomic novelties in *Lepra* (Ascomycota, Pertusariaceae): a new species from China and four new combinations for isidiate species. *Taiwania* **70(2)**: 339-342. Doi: 10.6165/tai.2025.70.339
- Rezeki, J. T. S., Arico, Z., Mustaqim, W. A., Girmansyah, D., Ardi, W. H., Hughes, M. 2025 A new species of *Begonia* (Begoniaceae) from the Gayo Plateau area, Northern Sumatra. *Taiwania* **70(3)**: 470-473. Doi: 10.6165/tai.2025.70.470
- Saensouk, P., Saensouk, S., Hein, K.Z., Boonma, T., Rakarcha, S., Naive, M.A.K. 2025 Studies on *Typhonium* Schott (Araceae) of Thailand III: *Typhonium cucullatum*, a new species from Sakon Nakhon Province, Northeastern Thailand. *Taiwania* **70(3)**: 398-402. Doi: 10.6165/tai.2025.70.398
- Saensouk, P., Saensouk, S., Hein, K.Z., Boonma, T., Rakarcha, S., Chanthavongsa, K. 2025 Studies on *Typhonium* (Araceae — Areae) of Thailand V: Two new species from Eastern Thailand. *Taiwania* **70(4)**: 703-709 DOI: 10.6165/tai.2025.70.703
- Sharma, N., Datta, S., Tapwal, A., Sharma, H., Thakur, P., Das, K. 2025 Hidden treasure demystified: *Tuber asiaticum* sp. nov., a true truffle species from Indian Himalaya. *Taiwania* **70(2)**: 200-206. Doi: 10.6165/tai.2025.70.200
- Shi, X.-Z., Fu, J.-X., Pan, B., Kang, M., Yang, L.-H. 2025 *Petrocodon zhonglii* (Gesneriaceae), a new species from South China. *Taiwania* **70(2)**: 193-199. Doi: 10.6165/tai.2025.70.193
- Singh, L. J., Ranjan, V., Kumar, A., Krishna, G. 2025 A new species of *Scurrula* L. (Scurrulinae: Lorantheae) from India. *Taiwania* **70(3)**: 459-469. Doi: 10.6165/tai.2025.70.459
- Tian, D., Hoang, T.S., Wang, W., Chen, B. 2025 Six new species of *Begonia* from northern Vietnam. *Taiwania* **70(2)**: 320-330. Doi: 10.6165/tai.2025.70.320
- Tran, T.T.N., Luong, V.D., Phan-Thi, T.N., Nguyen, V.C., Truong, B.V. 2025 Unveiling hidden beauty: Two new *Camellia* species from Center South of Vietnam. *Taiwania* **70(4)**: 677-688 DOI: 10.6165/tai.2025.70.677
- Ullah, T., Khan, A., Khan, R., Sultan, A., Ali, S., Kazi, M. 2025 Pollen morphology of the *Galium* L. (Rubiaceae-Rubiaceae) from Pakistan and evaluation of its systematic significance. *Taiwania* **70(2)**: 207-218. Doi: 10.6165/tai.2025.70.207
- Wang, W.-G., Li, R.-K., Xi, H.-C., Ma, X.-D., Shen, J.-Y. 2025 Taxonomic studies on *Begonia* (Begoniaceae) in Yunnan I: Two new species from southeastern Yunnan, China. *Taiwania* **70(3)**: 453-458. Doi: 10.6165/tai.2025.70.453
- Wang, W.-G., Yang, S., Li, R.-K., Xi, H.-C., Shen, J.-Y., Xu, W.-B. 2025 *Begonia kuofangii*, a new species of *Begonia* sect. *Coelocentrum* (Begoniaceae) from karst area of southwestern Guangxi, China. *Taiwania* **70(4)**: 622-625 DOI: 10.6165/tai.2025.70.622
- Wei, Y.-H., Liou, G.-Y., Tzean, S.-S., Hsieh, S.-Y. 2025 *Trichoderma yilanense* (Hypocreales), a new species from Taiwan. *Taiwania* **70(3)**: 382-388. Doi: 10.6165/tai.2025.70.382
- Wu, P.-Y., Guo, J., Zhou, C.-Y., Wang, Z.-Y., Shan, Q.-T., Yong, H., Zhang, Y.-T. 2025 *Gastrochilus wenchuanensis* (Aeridinae; Orchidaceae): A new species from China based on molecular and morphological data. *Taiwania* **70(4)**: 757-765. Doi: 10.6165/tai.2025.70.757
- Xi, H.-C., Li, R.-K., Hu, Y.-C., Shen, J.-Y., Liu, S.-H., Wang, W.-G. 2025 *Begonia lucivenia*, a new species of *Begonia* sect. *Coelocentrum* (Begoniaceae) from Guangxi, China. *Taiwania* **70(4)**: 689-693 DOI: 10.6165/tai.2025.70.689
- Xi, H.-C., Li, R.-K., Shen, J.-Y., Lang, X.-A., Wang, W.-G. 2025 *Aspidistra lianhuatanensis*, a new species from Yunnan, China. *Taiwania* **70(2)**: 331-334. Doi: 10.6165/tai.2025.70.331
- Xi, H.-C., Nong, F.-Y., Shen, J.-Y., Ma, X.-D., Jiang, L.-J., Wang, W.-G. 2025 *Begonia pingxiangensis*, a new species of *Begonia* sect. *Coelocentrum* (Begoniaceae) from Guangxi, China. *Taiwania* **70(1)**: 1-3. Doi: 10.6165/tai.2025.70.1
- Xie, X.-C., Zhou, H.-Y., Li, J.-W., Guo, X.-L., Yang, B., Zuo, Y.-J., Tan, Y.-H. 2025 Two new species of Ericaceae from Xizang, Southwest China. *Taiwania* **70(3)**: 411-416. Doi: 10.6165/tai.2025.70.411
- Xu, W.-B., Zhang, S.-J., Cen, H.-F., He, J., Yao, G. 2025 *Leptopus longipedicellatus*, a new species of *Leptopus* (Phyllanthaceae) from Guangxi Province, China. *Taiwania* **70(4)**: 599-605 DOI: 10.6165/tai.2025.70.599
- Yadav, P.B.S., Karuppusamy, S., Kumbhar, S.M. 2025 *Impatiens selvasinghii* (Balsaminaceae), a smallest flowered new balsam from Western Ghats, India. *Taiwania* **70(2)**: 335-338. Doi: 10.6165/tai.2025.70.335
- Yang, B., Ding, H.-B., Li, J.-W., Yue, M.-M., Gong, Q.-B., Yin, F.-W., Zuo, Y.-J., Wang, B.-M., Tan, Y.-H. 2025 Two new species of *Agapetes* (Ericaceae) from Yunnan, China. *Taiwania* **70(4)**: 710-716 DOI: 10.6165/tai.2025.70.710
- Yang, L.-F., Tu, Y., Luo, Y., Deng, M. 2025 Resolving the taxonomic status of *Lithocarpus lycoperdon* (Fagaceae) and establishing a new synonym. *Taiwania* **70(2)**: 353-360. Doi: 10.6165/tai.2025.70.353
- Zhang, M., Chen, Z.-X., Huang, Y.-L., Zhang, X.-H., Chen, B.-H. 2025 Discovery and genomic analysis of two newly recorded *Hydrobryum* in China (Podostemaceae), revealing underestimated biodiversity and phylogenetic insights. *Taiwania* **70(2)**: 219-229. Doi: 10.6165/tai.2025.70.219



- Zhang, Y.-Y., Deng, C.-Y., Xie, G., Yun, W.-Q.** 2025 A new species of *Chimonobambusa* (Poaceae, Bambusoideae) from southwest Guizhou, China. *Taiwania* **70(1)**: 4-7. Doi: 10.6165/tai.2025.70.4
- Zheng, T.-X., Inoue, Y., Luo, L., He, Q., Wang, P., Jia, Y.** 2025 A northernmost distribution record of *Cyathodium* (Cyathodiaceae), with validation of subg. *Metacyathodium*. *Taiwania* **70(2)**: 371-376. Doi: 10.6165/tai.2025.70.371
- Zhou, J., Guan, S., Yan, H., Tao, D., Tian, D.** 2025 *Begonia subfiliformis*, a new species of *Begonia* (sect. *Coelocentrum*) from Guangxi of South China. *Taiwania* **70(3)**: 377-381. Doi: 10.6165/tai.2025.70.377
- Zhou, Z.-G., Yu, S.-L., Ding, X.-S., Liu, W.-J., Xu, G.-L.** 2025 A new fern of Thelypteridaceae from Jiangxi, China. *Taiwania* **70(3)**: 432-438. Doi: 10.6165/tai.2025.70.432
- Zhu, Z.-H., Lei, S.-Q., Hoang, T. S., Luu, C. T., Nguyen, V. C., Phan, T. D., Le, C. H., Nguyen, T. T., Li, B.** 2025 *Pentasacme banaense*, a new species of Apocynaceae (Asclepiadoideae: Ceropogonieae) from Vietnam. *Taiwania* **70(1)**: 171-175. Doi: 10.6165/tai.2025.70.171
- ### Anatomy and Morphology
- Huang, Y.-M., Tseng, M.-H., Chang, Y.-H., Chiou, W.-L., Lee, P.-H.** 2025 Factors affecting stipule sprouting of *Angiopteris somae* (Marattiaceae). *Taiwania* **70(2)**: 361-366. Doi: 10.6165/tai.2025.70.361
- Kürşat, M., Başer, B., Özbey, F., Emre, I.** 2025 The palynological study of some *Hypericum* taxa and its systematic significance. *Taiwania* **70(4)**: 606-621 DOI: 10.6165/tai.2025.70.606
- Rajput, K. S.** 2025 Wood anatomy and ontogeny of interxylary cambium in *Canavalia cathartica* Thouars, *C. gladiata* (Jacq.) DC. and *Pueraria tuberosa* (Willd.) DC. (Fabaceae). *Taiwania* **70(2)**: 230-242. Doi: 10.6165/tai.2025.70.230
- Wei, J., Xiong, C., Chen, F., Xin, Z.-B., Yi, S.-R., Fu, L.-F.** 2025 Supplementary descriptions of inflorescence and achene of four species of *Elatostema* (Urticaceae) from China. *Taiwania* **70(2)**: 367-370. Doi: 10.6165/tai.2025.70.367
- Yang, S.-Z., Chen, P.-H., Chen, J.-J.** 2025 Structure and development of the secondary xylem in ten species of *Passiflora* from Taiwan. *Taiwania* **70(2)**: 252-261. Doi: 10.6165/tai.2025.70.252
- ### Cell Biology and Physiology
- Li, W., Zhang, Z., Zhou, Z.** 2025 Identification and functional analysis of ammonium transporter family in potato. *Taiwania* **70(4)**: 721-732 DOI: 10.6165/tai.2025.70.721
- Nopun, P., Swangpol, S. C., Jenjittikul, T., Viboonjun, U., Kermancee, P.** 2025 Anatomical and histochemical studies of foetid-odor emission osmophores on the labella of two *Orchidantha* (Lowiaceae) species. *Taiwania* **70(1)**: 37-49. Doi: 10.6165/tai.2025.70.37
- Wang, C.-W., Lin, K.-H., Feng, Y.-Z., Lin, Y.-W., Yang, Z.-W., Chen, C.-I., Huang, M.-Y.** 2025 Effects of crop rotation and tillage on CO₂ and CH₄ fluxes in paddy fields. *Taiwania* **70(3)**: 512-520. Doi: 10.6165/tai.2025.70.512
- Yang, X.-C., Huang, M.-Y., Chen, C.-I., Lin, C.-H., Huang, W.-H., Lee, L.-H., Wang, C.-W.** 2025 Assessing the benefits of alternating wet and dry (AWD) irrigation of rice fields on greenhouse gas emissions in central Taiwan. *Taiwania* **70(3)**: 530-539. Doi: 10.6165/tai.2025.70.530
- ### Ecology, Evolutionary Biology and Animal Behavior
- Asim, M., Khan, M. A., Abbas, S. G., Nawaz, M. K., Babar, M. A., Ahmed, Q., Mahmood, K., Akhtar, M.** 2025 Mesowear analysis and paleodiets of Middle Miocene artiodactyls from Chakwal, Punjab, Pakistan. *Taiwania* **70(2)**: 285-292. Doi: 10.6165/tai.2025.70.285
- Bullong, J. R. T., Pocyoy, M. P., Kyaw, T. Z., Quimio, J. M. U. P. H., Iii, E. N. T. C., Napaldet, J. T.** 2025 Riparian floristic diversity and carbon stock assessment of an urban landscape: The case of Marjuya River in Batangas City, Philippines. *Taiwania* **70(3)**: 540-559. Doi: 10.6165/tai.2025.70.540
- Chen, W.-T., Hsu, C.-H., Yang, W.-T., Huang, C.-W., Liou, S. Y. H., Chiang, K.-K., Yuan, H.-W.** 2025 Green-Winged Teals (*Anas crecca*) inhabiting artificial wetlands are likely to ingest higher levels of microplastics compared to those in natural wetlands. *Taiwania* **70(3)**: 521-529. Doi: 10.6165/tai.2025.70.521
- Hsu, K.-C., Yang, J.-H., Hsieh, C.-K., Lin, S.-H., Song, G.-Z. M.** 2025 Identifying characteristics of post-landslide habitats and potential native herbaceous species for revegetation after landslides across Taiwan. *Taiwania* **70(1)**: 8-26. Doi: 10.6165/tai.2025.70.8
- Huang, C.-C., Hsu, C.-Y., Hung, K.-H., Hsu, T.-W., Huang, C.-C., Tsednee, M., Yeh, C.-M., Wang, W.-K.** 2025 Genetic diversity and conservation of *Carex kobomugi* in Taiwan. *Taiwania* **70(3)**: 417-431. Doi: 10.6165/tai.2025.70.417
- Huang, S.-H., Lai, P.-Y., Sung, I.-H.** 2025 Functional response of female and male rove beetle *Paederus* (*Heteropaederus*) *fuscipes* Curtis (Coleoptera: Staphylinidae) preying on nymphs of brown planthopper *Nilaparvata lugens* (Stål) (Hemiptera: Delphacidae). *Taiwania* **70(4)**: 733-741 DOI: 10.6165/tai.2025.70.733



- Ju, Y.-M., Kuo, P.-H., Wu, J.-H., Hsu, K.-C.** 2025 Cryptic diversity of *Rhinogobius rubromaculatus* species complex (Gobiidae) in Taiwan: Mitogenomes reveal their evolutionary history. *Taiwania* **70(2)**: 343-352. Doi: 10.6165/tai.2025.70.343
- Kuo, P.-H., Huang, Y.-S., Hwang, G.-W.** 2025 Characteristics of water level fluctuations at Shuanglian Reservoir Wetland. *Taiwania* **70(3)**: 571-577. Doi: 10.6165/tai.2025.70.571
- Liao, C.-C., Lin, H.-Y., Fan, S.-W., Chen, Y.-H.** 2025 Virtual species as baseline for predicting trends of real species distributions in mountainous regions. *Taiwania* **70(4)**: 658-676 DOI: 10.6165/tai.2025.70.658
- Lu, P.-L.** 2025 Integrating wetland ecology into ecological education for curriculum reform. *Taiwania* **70(3)**: 488-497. Doi: 10.6165/tai.2025.70.488
- Ngoc, D. M. T., Phan, T. M.** 2025 Investigating the biodiversity-supporting function of buffer zones through benthic macroinvertebrate composition: A case study in Tram Chim National Park, Vietnam. *Taiwania* **70(3)**: 578-584. Doi: 10.6165/tai.2025.70.578
- Potingan, A. R. S., Cois, C. C., Basilio, R. M., Napaldet, J. T.** 2025 Assessment of conservation benefits of ecotourism in secondary forest ecosystems using PD-ZTCM-WTP in Mt Yangbew, Benguet, Philippines. *Taiwania* **70(1)**: 156-170. Doi: 10.6165/tai.2025.70.156
- Sarwar, S., Shaheen, S., Ahmad, M., Waheed, M., Hashem, A., Avila-Quezada, G.D., Abd_Allah, E.F.** 2025 Ethnobotanical knowledge and medicinal plant diversity in mountain region of district Bhimber, Azad Jammu and Kashmir. *Taiwania* **70(4)**: 742-756. DOI: 10.6165/tai.2025.70.742
- Sett, E. S., Kim, Y.-J., Kang, K.-S.** 2025 Provenance analysis of teak (*Tectona grandis* L.f.) in Myanmar: growth, heritability and trait-trait correlations at different ages. *Taiwania* **70(2)**: 243-251. Doi: 10.6165/tai.2025.70.243
- Su, S.-H.** 2025 WoodProperty.tw: a wood property database for tree and bamboo species in Taiwan. *Taiwania* **70(1)**: 58-64. Doi: 10.6165/tai.2025.70.58
- Tang, C. Q., Li, Q., Pei, K.-D., Xiao, S.-L., Chen, Q., Li, S., Shi, Y.-C., Han, P.-B., Zeng, J.-L., Peng, M.-C., Wang, C.-Y.** 2025 Characteristics and dynamics of *Alnus nepalensis* dominated forests in the subtropical region of Yunnan, southwestern China. *Taiwania* **70(1)**: 176-185. Doi: 10.6165/tai.2025.70.176
- Tu, T.-F., Lin, W.-J., Lin, C.-W., Ho, C.-W., Lu, S.-S., Lin, H.-J.** 2025 Water and nutrient budget models suggest strategy for improving water quality of the Fushan Ecological Pond. *Taiwania* **70(3)**: 481-487. Doi: 10.6165/tai.2025.70.481
- Yu, S.-P., Lin, H.-J., Kang, C.-J.** 2025 Effects of sluice gate operations on water quality, sediment conditions, and benthic invertebrates in Cih Lake, Kinmen. *Taiwania* **70(3)**: 498-504. Doi: 10.6165/tai.2025.70.498



Index to Scientific Name
(New taxonomic names are marked in bold)

- ×*Holcosia pseudotaiwaniana* 114
 ×*Papilionanthe pseudotaiwaniana* 114
 ×*Papilionanthe teres* 114
 ×*Papilisia pseudotaiwaniana* 114
 ×*Papilisia taiwaniana* 114
Abies pindrow 136
 Acalyphoideae 439
Acampe papillosa 758–760
Acampe praemorsa var. *longepedunculata* 89
Acampe praemorsa var. *rigida* 89
Acampe rigida 89
Acampe wightiana var. *longepedunculata* 89
 Acanthaceae 55, 561
Acanthophippium pictum 89
Acanthophippium striatum 89
Acanthophippium sylhetense 89
Aceras angustifolium 107
Aconitum heterophyllum 749
Acrogenospora 125
Acrogenospora carmichaeliana 126, 127
Acrogenospora taiwanica 127, Fig. 3
Acrogenospora terricola 126, 127
Acrogenospora thailandica 126, 127
Actephila albidula 600
Actephila collinsiae 600
Actephila excelsa var. *excelsa* 600
Actephila excelsa var. *javanica* 600
Actephila latifolia 600
Actephila lindleyi 600
Actephila ovalis 600
Actephila subsessilis 600
Acyanoboletus controversus 149, 151
Acyanoboletus dissimillis 149, 151
Adenostylis arisanensis 121
Adenostylis merrillii 121
Aerides rigida 89
Aeridostachya robusta 89
Aeschynanthus angustiolongus 50, 53
Aeschynanthus clarkei 50, Fig. 1 & 2
Aeschynanthus lineatus 50, 53
Afrohybanthus enneaspermus 635, 638
Afrohybanthus indicus 635, 638
Afrohybanthus stellarioides 638
Afrohybanthus travancoricus 638
Afrohybanthus trigonus 635, Fig. 1
Afrohybanthus vatsavayae 638
Agapetes atrosanguinea 413
Agapetes brevituba 411, Figs. 1 & S1
Agapetes buxifolia 413
Agapetes camelliifolia 413
Agapetes dicolor 413
Agapetes forrestii 413
Agapetes graciliflora 710
Agapetes griffithii 413
Agapetes huangiana 413
Agapetes hyalocheilos 413
Agapetes lacei 413
Agapetes linearifolia 414
Agapetes mingyuaniana 713, Figs. 2, S3
Agapetes miranda 413
Agapetes mitrarioides 413
Agapetes nana 710
Agapetes neriifolia 413
Agapetes nutans 413
Agapetes praeclara 411, 411
Agapetes praestigiosa 411, 413
Agapetes pseudogriffithii 413
Agapetes putaoensis 710
Agapetes reflexiloba 413
Agapetes refracta 413
Agapetes rhuichengiana 413
Agapetes serpens 413
Agapetes variegata 715
Agapetes wenpeiiana 710, Figs. 1 & S1
Ageratina adenophora 161
Ageratina riparia 161
Ageratum houstonianum 391
Agrostophyllum formosanum 89
Agrostophyllum saccatilabium 89
Allaeanthus luzonicus 547
Alnus nepalensis 176
Alpinia flabellata 161
Alpinia zerumbet 16, 17
Alternanthera sessilis 16, 17, 547
Amanita brunneipyramidalis 133, Figs. 2 & 3
Amanita sepiacea 133
 Amanitaceae 132
Amblyglottis angustifolia 93
Amblyglottis speciose 95
Amitostigma alpestre 89, 116
Amitostigma gracile 89
Amoenoboletus granulopunctatus 149, 151
Amoenoboletus mcrobbii 149, 151
Amoenoboletus miraculosus 149, 151
Amoenoboletus weberi 149, 151
 Ampullariidae 581
Anas crecca 521
Androcorys pusillus 89, 107
Androsaemum 606
Angiopteris somae 361
Ania hongkongensis 89
Ania penangiana 89
 Anisoptera 581
 Annelida 581
 Annonaceae 631
Anoetochilus bisaccatus 113



- Anoectochilus formosanus* 89
Anoectochilus inabai 114
Anoectochilus japonicas 105
Anoectochilus koshunensis 89
Anoectochilus lalashanensis 90
Anoectochilus lanceolatus 113
Anoectochilus roxburghii 90
Anoectochilus semiresupinata 89
Anoectochilus tashiroi 113
Anoectochilus tetsuoi 89
Anoectochilus yakushimensis 114
Anomala 281
Antigonon leptopus 547
Apaturia montana 90
Aphyllorchis montana 90
Aphyllorchis montana forma *pingtungensis* 90
Aphyllorchis montana var. *membranacea* 90
Aphyllorchis montana var. *rotundatipetala* 90
Aphyllorchis simplex 90
Aplectrum appendiculatum 97
Apocynaceae 171
Appendicula fenixii 90
Appendicula lucbanensis 90
Appendicula reflexa 90
Appendicula reflexa var. *kotoensis* 90
Arabidopsis thaliana 721
Araceae 65, 281, 703
Arachnis labrosa 90
Architaenioglossa 581
Areae 703
Arisaema consanguineum ssp. *kelung-insulare* 281
Arisaema formosum 281
Arisaema globiceps 281
Arisaema globiceps 281, Fig. 1.
Arisaema grapsospadix 281
Arisaema heterophyllum 281
Arisaema ilanense 281
Arisaema penicillatum 281
Arisaema ringens 281
Arisaema taiwanense 281
Arisaema taiwanense var. *brevipedunculatum* 281
Arisaema taiwanense var. *taiwanense* 281
Arisaema thunbergii subsp. *autumnale* 281
Arisanorchis tairae 96
Arisanorchis takeoi 96
Aristolochia austroyunnanensis 295
Aristolochia fangchi 299
Aristolochia geantha 295, Figs. 1–2
Aristolochia petelotii 295
Aristolochiaceae 27, 293
Aroideae 65
Artemisia indica 16, 17
Arthropoda 581
Arundina graminifolia 90
Arundo formosana 16, 17
Asclepiadoideae 171
Ascomycota 125, 200, 339, 382, 331
Aspidistra lianhuatanensis 331, Fig. 1
Aspidistra multiflora 331
Aspidistra zhangii 331
Assimineae 581
Assimineidae 581
Asteraceae 403
Asystasia gangetica 547
Atyidae 581
Aureobasidium melanogenum 127
Avicennia alba 561
Avicennia marina 547, 561
Avicennia officinalis 561
Azadirachta indica 547
Balsaminaceae 335
Baorangia major 149, 151
Baorangia pseudocalopus 149, 151
Baorangia rufomaculata 149, 151
Baryandra 591
Basidiomycota 646
Beccarinda argentea 694, 697
Beccarinda nhatii 694, Figs. 1, 2
Beccarinda tonkinensis 697
Begonia amparoae 591
Begonia antoi 470, Fig. 1
Begonia auritistipula 628
Begonia bacsonensis 320, Fig. 1
Begonia bazhaiensis 453, Fig. 1
Begonia contracta 598
Begonia cumingiana 598
Begonia cumingii 598
Begonia daxinensis 1, 377
Begonia everettii 598
Begonia filiformis 377
Begonia incisa 598
Begonia jurgenneae 596, Fig. 1
Begonia kuofangii 622, Figs. 1 & 2
Begonia leytensis 596
Begonia longiornithophylla 626
Begonia lucivenia 689, Figs. 1 & 2
Begonia lui 327
Begonia mabuhayensis 591, Figs. 1 & S1
Begonia maciejewskii 322, Fig. 3
Begonia morsei 377
Begonia olivacea 472
Begonia pendens 330
Begonia persistens 324
Begonia pingxiangensis 1, Fig. 1
Begonia porter 692
Begonia pseudodaxiensis 324
Begonia pseudodryadis 322
Begonia pyramidata 330, Fig. 7
Begonia quercifolia 596
Begonia saxifragoides 453
Begonia semiparietalis 320
Begonia subcoriacea 622



- Begonia subfliformis* 377, Figs. 1, 2
Begonia sui 324, Fig. 4
Begonia tamdaoensis 455
Begonia tanauanensis 593
Begonia thansaensis 324, Fig. 5
Begonia tianbaoensis 455, Fig. 2
Begonia vonhaiensis 327, Fig. 6
Begonia wumingensis 626, Fig. 1
Begonia yenyeniae 470
Begonia zhuoyunia 689
 Begoniaceae 1, 377, 470, 591, 595, 622, 626, 689
Bellamyia filosa 581
Benthamidia japonica 663
 Berberidaceae 449
Berberis lyceum 749
Berberis myriovula 449, Figs. 1 & 2
Berberis setifolia 451
Bidens pilosa 391
Bidens pilosa var. *minor* 16, 17
Bidoupia 677, 683
Bischofia javanica 161
Bivalvia 581
Bletia obcordata 94
Bletia tankervilleae 95
Bletia woodfordii 95
Bletilla formosana 90
 Boletaceae 139, 147, 149, 151
Boletinellus exiguus 647, 648
Boletinellus meruloides 647, 648
 Boraginaceae 301, 585
Brachiaria subquadripara 16, 17
Brachycorythis galeandra 90
Brachycorythis peitawuensis 90
Bretschneidera sinensis 663
Bridelia ovata 600
Bridelia retusa 600
Brotia 581
Bruguiera gymnorrhiza 561
Buellia aethalea 477
Bulbophyllum × *omerumbellatum* 92
Bulbophyllum affine 90
Bulbophyllum albociliatum 90
Bulbophyllum albociliatum var. *brevipedunculatum* 90
Bulbophyllum albociliatum var. *remotifolium* 90, 315
Bulbophyllum albociliatum var. *shanlinshiense* 90
Bulbophyllum albociliatum var. *weiminianum* 90
Bulbophyllum andersonii 92
Bulbophyllum aureolabellum 90, 91
Bulbophyllum bifurcatoflorens 92
Bulbophyllum calophyllum 91
Bulbophyllum cilisepalum 90
Bulbophyllum confragosum 91, 93
Bulbophyllum cryptomeriicola 91
Bulbophyllum curranii 91
Bulbophyllum drymoglossum 91
Bulbophyllum drymoglossum var. *somai* 91
Bulbophyllum electrinum var. *calvum* 91
Bulbophyllum electrinum var. *sui* 91
Bulbophyllum fimbriperianthium 91
Bulbophyllum flaviflorum 91
Bulbophyllum gracillimum 91
Bulbophyllum griffithii 91
Bulbophyllum hirundinis × *B. setaceum* var. *confragosum* 92
Bulbophyllum hirundinis 91
Bulbophyllum hirundinis var. *calvum* 91
Bulbophyllum hirundinis var. *pinlinianum* 91
Bulbophyllum hirundinis var. *puniceum* 91
Bulbophyllum hirundinis var. *rubriflorum* 91
Bulbophyllum insulsoides 92
Bulbophyllum japonicum 92
Bulbophyllum karenkoensis 91, 92
Bulbophyllum karenkoensis var. *puniceum* 91, 92
Bulbophyllum kuanwuensis 92
Bulbophyllum kuanwuensis var. *luchuensis* 90, 92
Bulbophyllum kuanwuensis var. *rutilum* 92
Bulbophyllum linearibractium 92
Bulbophyllum linzhiense 92
Bulbophyllum macraei 92
Bulbophyllum maxi 92
Bulbophyllum melanoglossum 92
Bulbophyllum omerandrum 92
Bulbophyllum pauciflorum 92
Bulbophyllum pectenvenersis 91
Bulbophyllum pectinatum 92
Bulbophyllum pingtungense 92
Bulbophyllum remotifolium 91, 92
Bulbophyllum retusiusculum 92
Bulbophyllum rubrolabellum 92
Bulbophyllum sasakii 92
Bulbophyllum setaceum 93, 315
Bulbophyllum setaceum var. *confragosum* 93
Bulbophyllum setaceum var. *pilusiense* 93
Bulbophyllum somae 93
Bulbophyllum taialpinum 90
Bulbophyllum taiwanense 93
Bulbophyllum tangerinum 315, Figs. 1 & 2
Bulbophyllum tengchongense 92
Bulbophyllum tenuislinguae 93
Bulbophyllum tokioi 93
Bulbophyllum umbellatum 93
Butyriboletus appendiculatus 149, 151
Butyriboletus fechtneri 149, 151
Butyriboletus hainanensis 149, 151
Butyriboletus pseudoroseoflavus 149, 151
Butyriboletus roseoflavus 149, 151
Cacaoporus pallidicarneus 149, 151
Cacaoporus tenebrosus 149, 151
 Caenogastropoda 581
Calanthe × *dominyi* 94
Calanthe × *hsinchuensis* 94
Calanthe × *insularis* 94



- Calanthe* ×*kibanakirishima* 94
Calanthe ×*kinabaluensis* 94
Calanthe actinomorpha 94
Calanthe alismatifolia 93
Calanthe alpine 93
Calanthe angustifolia 93
Calanthe arcuata sssp. *caudatilabella* 93
Calanthe arcuata var. *caudatilabella* 93
Calanthe arcuate 93
Calanthe arisanensis 93
Calanthe aristulifera 93, 94
Calanthe brevicolumna 121
Calanthe calanthoides 94
Calanthe caudatilabella 93
Calanthe clavata 93
Calanthe davidii 93
Calanthe densiflora 93
Calanthe dolichopoda 93
Calanthe formosana 95
Calanthe graciliflora 94
Calanthe halconensis 94
Calanthe kinabaluensis 94
Calanthe kooshunensis 94
Calanthe longipes 94
Calanthe lyroglossa 94
Calanthe lyroglossa var. *actinomorpha* 94
Calanthe masuca 94
Calanthe mishmensis 94
Calanthe obcordata 94
Calanthe puberula 95
Calanthe pulchra var. *formosana* 95
Calanthe speciose 95
Calanthe striata 94, 95
Calanthe takeoi 95
Calanthe tankervilleae 95
Calanthe tricarinata 95
Calanthe triplicate 95
Calanthe tungyuanshanensis 94
Calanthe woodfordii 95
Calanthe yushuni 95
Caloboletu spanniformis 140, 141
Caloboletus aff. *calopus* 149, 151
Caloboletus panniformis 149, 151
Caloboletus peckii 149, 151
Caloboletus xiangtoushanensis 140, 141
Camellia danhducii 678, Figs. 1-4
Camellia inusitata 683
Camellia lientuongae 683, Figs. 5-8
Canacidae 581
Canavalia cathartica 230
Canavalia gladiata 230
Carex kobomugi 417
Caridina flavilineata 581
Caridina serrata serrata 581
Caridina subnilotica 581
Cassia fistula 749
Celosia argentea 391
Centella asiatica 16, 17
Cephalanthera alpicola 95
Cephalanthera elegans 95
Cephalanthera erecta 95
Cephalanthera longifolia 95
Cephalanthera taiwaniana 95, 96
Cephalantheropsis calanthoides 93, 96
Cephalantheropsis dolichopoda 94
Cephalantheropsis halconensis 94, 96
Cephalantheropsis longipes 94, 96
Cephalantheropsis obcordata 94, 96
Ceratostema variegatum 715
Ceriops decandra 561
Cerithioidea 581
Ceropegieae 171
Chaenotrichae 263
Chamaeanthus wenzelii 119
Chassalia expansa 267
Chassalia montana 267
Chassalia ovoidea 267
Chazaliella 263
Chazaliella abrupta 263
Cheirostylis acuminata 96
Cheirostylis chinensis 96
Cheirostylis chinensis var. *clibborndyeri* 96
Cheirostylis chinensis var. *takeoi* 96
Cheirostylis clibborndyeri 96
Cheirostylis cochinchinensis var. *clibborndyeri* 96
Cheirostylis hungyehensis 96
Cheirostylis liukuensis 96
Cheirostylis liukuensis var. *derchiensis* 96
Cheirostylis liukuensis var. *nantouensis* 96
Cheirostylis merrillii 121
Cheirostylis monteiroi 96
Cheirostylis monteiroi var. *clibborndyeri* 96
Cheirostylis nantouensis 96
Cheirostylis nemorosa 121
Cheirostylis octodactyla 96
Cheirostylis octodactyla f. *cymbiformes* 96
Cheirostylis pusilla Lindl. var. *simplex* 96
Cheirostylis rubrifolia 96
Cheirostylis tabiyahanensis 121
Cheirostylis takeoi 96
Cheirostylis tortilacinia 96
Cheirostylis tortilacinia var. *rubrifolia* 96
Cheirostylis tortilacinia var. *wutaiensis* 96
Cheirostylis wenshanensis 96
Chenopodium album 748
Chiloschista parishii 97
Chiloschista segawae 97
Chimonobambusa basisolida 5, Fig. 1
Chimonobambusa convolute 5
Chimonobambusa szechuanensis 5
Chironomidae 581
Chloris barbata 16, 17



- Choiromyces salveolatus* 201, 202
Choiromyces meandriformis 201, 202
Chrysanthemum morifolium 391
Chrysobaphus roxburghii 90
Chrysoglossum ornatum 97
Chrysopogon aciculatus 16, 17
Chytropsia 263
Chytropsia astrellantha 263
Cinnamomum mercadoi 161
Cirrhopetalum 315
Cirrhopetalum hirundinis 91
Cirrhopetalum remotifolium 90
Citrullus colocynthis 742, 749
Cladopus austrosumienseis 220, 223
Cladopus fallax 220, 223
Cladopus fukienensis 220, 223
Cladopus javanicus 220, 223
Cladopus nymanii 220, 223
Cladopus pierrei 220, 223
Cladopus queenslandicus 220, 223
Cladopus taiensis 220, 223
Clavata 281
Clea 581
Cleisostoma paniculatum 758–760
Cleisostoma paniculatum 97
Cleisostoma uraiense 97
Cleistanthus concinnus 600
Cleistanthus petelotii 600
Cleistanthus sumatranus 600
Cleistanthus tomentosus 600
Clitellata 581
Cnemidia angulosa 119
Coccinia grandis 547
Cocos nucifera 547
Coelocentrum 1, 320, 377, 622, 626, 689
Coelogyne cantonensis 97
Coelogyne uncatata 97
Coleoptera 733
Collabium chinense 97
Collabium formosanum 97
Colocasia esculenta 547
Coltricia abieticola 82
Coltricia sharmae 82, Figs. 1–3
 Combretaceae 561
Commelina diffusa 16, 17
Coniogramme macrophylla 161
Conohyus sindiensis 285
Conyza japonica 16, 17
Corallorhiza foliosa 114
Corbicula baudoni 581
Corbicula blandiana 581
Corbicula moreletiana 581
 Corbiculidae 581
Cordia dichotomya 748
Corsinia coriandrina 376
Corybas himalaicus 97
Corybas puniceus 97
Corybas purpureus 97
Corybas shanlinshiensis 97
Corybas shanlinshiensis f. *hsinchui* 97
Corybas sinii 97
Corybas taiwanensis 97
Corybas taliensis 97
Corybas taliensis 97
Corymborkis veratrifolia 97
Coryphopteris angulariloba 433, 436, 438
Coryphopteris chinensis 438
Coryphopteris chingii 438
Coryphopteris hirsutipes 436
Coryphopteris japonica 438
Coryphopteris julienshanensis 433, Figs. 2 & 3
Coryphopteris nigrescens 436
Coryphopteris nipponica 438
Coryphopteris pauciloba 438
Costatisporus cyanescens 149, 151
Crassicaulis guiliangii 717
Crassicaulis middletonii 717, Figs. 1 & 2
Crawfordia delavayi 448
Crawfordia gracilipes 448
Crawfordia minuticalyx 445, Figs. 1 & 2
Crawfordia pricei 448
Crawfordia speciose 445
Cremastra appendiculata var. *appendiculata* 97
Cremastra appendiculata var. *triloba* 97
Cremastra appendiculata var. *variabilis* 97, 98
Cremastra triloba 97
Cremastra wallichiana 97
Crepidium ×cordilabium 98
Crepidium bancanoides 98
Crepidium matsudae 98
Crepidium ophrydis 98
Crepidium purpureum 98
Crepidium ramosii 98
Crepidium roohutuense 98
Crocinoletus laetissimus 149, 151
Crocinoletus rufoaureus 149, 151
Crossophyllum 606
Crutarndina petractoides 701
Cryptorchis aphylla 118
Cryptostylis arachnites 98
Cryptostylis taiwaniana 98
Ctenobryum mangkonense 220, 223
Cupreoboletus poikilochromus 149, 151
Cyanoboletus bessettei 149, 151
Cyanoboletus brunneoruber 149, 151
Cyanoboletus cyaneitinctus 149, 151
Cyanoboletus fagaceophilus 149, 151
Cyanoboletus instabilis 149, 151
Cyanoboletus pulverulentus 149, 151
Cyanoboletus sinopulverulentus 149, 151
 Cyathodiaceae 371
Cyathodium cavernarum 376



- Cyathodium foetidissimum* 371, 376
Cyathodium spruceanum 376
Cyathodium tuberculatum 376
Cyathodium tuberosum 371
Cymbidium ×oblancifolium 99
Cymbidium aphyllum 100
Cymbidium appendiculatum 97
Cymbidium cochleare 98
Cymbidium dayanum 98
Cymbidium ensifolium 98
Cymbidium faberi 98
Cymbidium floribundum 98
Cymbidium formosanum 98
Cymbidium goeringii 98
Cymbidium kanran 99
Cymbidium lancifolium 99
Cymbidium lancifolium var. *aspidistrifolium* 99
Cymbidium lancifolium var. *syunitianum* 99
Cymbidium macrorhizon 99
Cymbidium pictum 102
Cymbidium sinense 99
Cymbidium tortisepalum 99
Cynodon dactylon 16, 17
Cynorkis fastigiata 99
Cyperus rotundus 16, 17
Cypripedium debile 99
Cypripedium formosanum 99
Cypripedium macranthos var. *taiwanianum* 99
Cypripedium segawae 99
Cypripedium taiwanalpinum 99
Cypripedium taiwanianum 99
Cyrtosia falconeri 99
Cyrtosia javanica 99, 100
Cyrtosia lindleyana 99
Cyrtosia septentrionalis 99
Cyrtosia taiwanica 100
Cystopus humilis 114
Dactyloctenium aegyptium 16, 17
Dactylorhiza viridis 100
Datura innoxia 749
Decapoda 581
Delphacidae 733
Dendrobium aphyllum 100
Dendrobium catenatum 100
Dendrobium chameleon 100
Dendrobium chryseum 100
Dendrobium comatum 100
Dendrobium crumenatum 100
Dendrobium equitans 100
Dendrobium falconeri 100
Dendrobium furcatopedicellatum 100
Dendrobium goldschmidtianum 100
Dendrobium leptocladum 100
Dendrobium linawianum 100
Dendrobium luzonense 100
Dendrobium moniliforme 100
Dendrobium moniliforme subsp. *okinawense* 100
Dendrobium nakaharae 100
Dendrobium nobile Lindl. var. *formosanum* 100
Dendrobium officinale 100
Dendrobium okinawense 100
Dendrobium parietiforme 101
Dendrobium pere-fauriei 100
Dendrobium robustum 89
Dendrobium sanseiense 101
Dendrobium somae 101
Dendrobium stricklandianum 100
Dendrobium tosaense 100
Dendrobium tosaense var. *chingshuishanianum* 100
Dendrobium tosaense var. *pere-fauriei* 100
Dendrobium xantholeucum 101 101
Dendrobium xantholeucum var. *tairukounia* 101
Dendrochilum uncatum 97, 101
Deutzia pulchra 161
Dianella ensifolia 16, 17
Didickea cunninghamii 119
Didymoplexiella siamensis 101
Didymoplexis micradenia 101
Didymoplexis pallens 101
Dienia congesta 98
Dienia ophrydis 98, 101
Dienia shuicae 98, 101
Digitaria setigera 16, 17
Diploclinium 453
Diploprora championii 101
Diptera 581
Dipteris conjugata 663
Disperis neilgherrensis 101
Dorcatherium majus 285
Dorcatherium minus 285
Dothideomycetes 125
Drosocarpium 606
Ehretia acuminata 187, 189
Elachistoceros khuristenensis 285
Elatostema cuspidatum 368
Elatostema nanchuanense 368
Elatostema nasutum 368
Elatostema oligotrichum 368
Elatostema omeiense 368
Elatostema pseudoficoides 368
Elatostema subcuspidatum 368
Elephantopus tomentosus 161
Eleusine indica 16, 17
Empusa odorata 109
Eotragus 285
Epidendrum nervosum 109
Epidendrum ophrydis 98
Epidendrum rigidum 89
Epidendrum teres 110
Epipactis fascicularis 101
Epipactis ohwii 101
Epiphanes javanica 104



- Epipogium ×meridianum* 101
Epipogium aphyllum 101
Epipogium japonicum 101
Epipogium kentingense 101
Epipogium lalashanense 101
Epipogium roseum 101
Epipogium taiwanense 101
Eremochloa ophiuroides 16, 17
Eria corneri 101
Eria gagnepainii 101
Eria goldschmidtiana 101
Eria herklotsii 101
Eria javanica 101
Eria robusta 89, 101
Eria scabrilinguis 101
Eria septemlamella 101
Eria simondii 101
Eria yakushimensis 101
Ericaceae 411, 710
Erythrodes aggregate 102
Erythrodes chinensis 102
Erythrodes chinensis var. *triantherae* 102
Erythrophyllporus aurantiacus 149, 151
Erythrophyllporus cinnabarinus 149, 151
Erythrorchis altissima 102
Erythrorchis lindleyana 99
Eucosia carnea 106
Eucosia cordata 106
Eucosia seikoomontana 105
Eulophia bicallosa 102, 121
Eulophia brachycentra 102
Eulophia cernua 102
Eulophia densiflora 102
Eulophia dentate 102
Eulophia graminea 102
Eulophia graminea var. *kitamurae* 102
Eulophia kitamurai 102
Eulophia picta 102
Eulophia pulchra 102
Eulophia pulchra var. *pelorica* 102
Eulophia segawae 102
Eulophia taiwanensis 102
Eulophia taiwanensis var. *kitamurai* 102
Eulophia zollinger 102
Eumachia abrupta 263
Eumachia acuiifolia 263
Eumachia astrelanthera 263
Eumachia carnea 263
Eumachia chaenotricha 263
Eumachia chasaliiifolia 265
Eumachia membranacea 263
Eumachia montana 267
Eumachia ovoidea 267
Eumachia sondangii 270, Fig.6
Eumachia straminea 272
Eupatorium cannabinum ssp. *asiaticum* 16, 17
Euphorbia hirta 749
Euphorbiaceae 439
Euploca convolvulacea 187, 189
Euploca formosana 186
Euploca humifusa 187, 189
Euploca procumbens 187, 189
Euploca rariflora 187, 189
Euploca strigosa 187, 189
Eurya chinensis 161
Euscaphis japonica 663
Exorotheca pustulosa 376
Exsudoporus floridanus 149, 151
Exsudoporus frostii 149, 151
Exsudoporus permagnificus 149, 151
Exsudoporus ruber 149, 151
Fabaceae 230
Ficus benguetensis 161
Ficus fistulosa 663
Ficus palmata 748
Ficus septica 161, 547
Fimbriata 281
Flacourtia indica 748
Flickingeria pallen 121
Frankliniella cephalica 391
Frankliniella intonsa 391
Frankliniella intonsa 391
Frankliniella occidentalis 391
Galeola falconeri 99, 102
Galeola lindleyana 99, 102
Galeola septentrionalis 100
Galium acutum 207
Galium aparine 207
Galium asperifolium 207
Galium asperuloides 207
Galium boreale 207
Galium campylotrichum 207
Galium ceratophylloides 207
Galium cryptanthum 207
Galium elegans 207
Galium ghilanicum 207
Galium hirtiflorum 207
Galium saturejifolium 207
Galium serpylloides 207
Galium setaceum 207
Galium spurium 207
Galium subfalcatum 207
Galium tenuissimum 207
Galium tetraphyllum 207
Galium tricornutum 207
Gastrochilus ×hsuehshanensis 103
Gastrochilus acinacifolius 758–760
Gastrochilus acutifolius 758–760
Gastrochilus armeniacus 758–760
Gastrochilus bellinus 758–760
Gastrochilus calceolaris 758–760
Gastrochilus ciliaris 102



- Gastrochilus deltoglossus* 102
Gastrochilus deminutus 758–760
Gastrochilus distichus 758–760
Gastrochilus fargesii 758–760
Gastrochilus formosanus 102, 103, 758–760
Gastrochilus fuscopunctatus 103, 758–760
Gastrochilus guangtungensis 758–760
Gastrochilus guanwuensis 103
Gastrochilus hoi 103
Gastrochilus integriellus 103, 758–760
Gastrochilus japonicas 103
Gastrochilus japonicus 758–760
Gastrochilus linearifolius 758–760
Gastrochilus linii 103
Gastrochilus loshanensis 102
Gastrochilus malipoensis 758–760
Gastrochilus matsudae 103
Gastrochilus matsudae var. *hoi* 103
Gastrochilus matsuran 758–760
Gastrochilus minjiangensis 758–760
Gastrochilus nanchuanensis 758–760
Gastrochilus obliquus 758–760
Gastrochilus rantabunensis 103, 758–760
Gastrochilus raraensis 102, 103
Gastrochilus rotundifolius 102
Gastrochilus shaolinchianus 102
Gastrochilus sinensis 103, 758–760
Gastrochilus somae 758–760
Gastrochilus tianbaoensis 758–760
Gastrochilus wenchuanensis 761, Figs. 2, 3, 4
Gastrochilus wolongensis 758–760
Gastrochilus yehii 103
Gastrochilus yunnanensis 758–760
Gastrochilus zhenyuanensis 758–760
Gastrodia albida 103
Gastrodia amamiana 103
Gastrodia appendiculata 103
Gastrodia callosa 103
Gastrodia clausa 103
Gastrodia confuse 103
Gastrodia confusoides 103
Gastrodia elata 103
Gastrodia flavilabella 103
Gastrodia flexistyla 103
Gastrodia flexistylodes 103
Gastrodia fontinalis 104
Gastrodia fontinalis var. *suburceolata* 104
Gastrodia gracilis 104
Gastrodia javanica 104
Gastrodia kaohsiungensis 104
Gastrodia leucochila 104
Gastrodia longistyla 104
Gastrodia lutea 104
Gastrodia nantoensis 104
Gastrodia nipponica 104
Gastrodia peichatieniana 104
Gastrodia pubilabiata 104
Gastrodia qingyunshanensis 103
Gastrodia rubinea 104
Gastrodia shimizuana 104
Gastrodia stapfii 104
Gastrodia sui 104
Gastrodia theana 104
Gastrodia uraiensis 104
Gastropoda 581
Gazella 285
Gecarcinucidae 581
Gentianaceae 445
Gentianales 262
Genus *Heliotropium* 187, 189
Geodorum densiflorum 102, 104
Geodorum formosanum 102
Geodorum pictum 102
Geodorum semicristatum 102
Gesneriaceae 50, 75, 193, 694, 717
Giraffa priscilla 285
Giraffokeryx punjabiensis 285
Gobiidae 343
Goniothalamus acehensis 633
Goniothalamus banii 631
Goniothalamus obovatus 631, Figs. 1–2
Goniothalamus tapis 633
Goniothalamus uvarioides 633
Goodyera ×tamnaensis 106
Goodyera ×tanakae 106
Goodyera biflora 104
Goodyera bomiensis 104
Goodyera brachystegia 104
Goodyera daibuzanensis 104
Goodyera foliosa 104
Goodyera foliosa var. *maximowicziana* 105
Goodyera foliosa var. *taoana* 105
Goodyera fumata 105
Goodyera hachijoensis var. *matsumurana* 105
Goodyera henryi 105
Goodyera japonica 105
Goodyera kwangtungensis 105
Goodyera longirostrata 105
Goodyera maculate 105
Goodyera maximowicziana 105
Goodyera nankoensis 105
Goodyera nantoensis 105
Goodyera procera 105
Goodyera pusilla 105
Goodyera recurve 105
Goodyera robusta 105
Goodyera rontabunensis 105
Goodyera rosulacea 104
Goodyera rubicunda 105
Goodyera schlechtendaliana 105
Goodyera seikoomontana 105
Goodyera similis 105



- Goodyera similis* f. *albonervosa* 105
Goodyera similis var. *similoides* 106
Goodyera viridiflora 106
Goodyera viridiflora var. *hengchunensis* 106
Goodyera yamiana 106
Goodyera youngsayei 105
Graciles 413
Gymnadenia fastigiata 99
Gymnostachyum latifolium 57
Gymnostachyum mundanthuraiensis 55, Fig. 1
Gymnostachyum pubescens 55
Gyraulus convexiusculus 581
Gyrodon lividus 647, 648
Gyrodon sharmae 648, Figs. 2 & 3
Gyrodon suthepensis 647, 648
Gyrodon suthepensis 647, 648, 650
Habenaria × *furcata* 106
Habenaria × *tsaiana* 106
Habenaria alishanensis 106
Habenaria ciliolaris 106
Habenaria concinna 115
Habenaria dentate 106
Habenaria dyeriana 115
Habenaria henryi 116
Habenaria iyoensis 106
Habenaria longiracema 106
Habenaria noriakii 106
Habenaria pantlingiana 106
Habenaria petelotii 106
Habenaria polytricha 106
Habenaria stenopetala 106
Halodule pinifolia 508
Halodule uninervis 508
Halophila beccarii 508
Halophila decipiens 508, 509
Halophila ovalis 508, 509
Halophila siaoohkanensis 509, Figs. 3, S1 & S2
Hancockia uniflora 106
Hanseniella heterophylla 220, 223
Haraella retrocalla 106
Hayarum 67
Hayarum mirispathum 70, Fig. 3
Hayata merrillii 121
Hayata tabiyahanensis 107
Hayata tabiyahanensis var. *merrilli* 107, 121
Helicoportax tragelaphoides 285
 Heliotropiaceae
Heliotropium adenogynum 187, 189
Heliotropium arbainense 187, 189
Heliotropium curassavicum var. *argentinum* 187, 189
Heliotropium erosum 187, 189
Heliotropium indicum 187, 189
Heliotropium veronicifolium 187, 189
Hemipilia alpestris 116
Hemipilia cordifolia 107
 Hemiptera 733
Herminium angustifolium 107
Herminium lanceum 107
Herminium pusillum 107
Hetaeria anomala 107
Hetaeria cristata var. *tokioi* 117
Hetaeria nuda 120
Hetaeria oblongifolia 107
Hetaeria tokioi 117
Hetaeria yakusimensis 117
Heteropaederus fuscipes 733
Hibiscus rosa-sinensis 391
Hirtella 606
Holcoglossum pumilum 107
Holcoglossum quasipinifolium 107
Homalanthus fastuosus 161
Hongoboletus ventricosus 149, 151
Hydrobryum bifoliatum 220, 223
Hydrobryum clandestinum 220, 223
Hydrobryum floribundum 219, 220, 223
Hydrobryum koribanum 219
Hydrobryum subcylindricoides 220, 223
Hydrobryum subcylindricum 220, 223
Hydrobryum taeniatum 220, 223
Hydrobryum takakioides 220, 223
Hydrobryum varium 220, 223
Hydrobryum verrucosum 220, 223
Hydrobryum vientianense 220, 223
 Hydrocharitaceae 505
Hydrocotyle sibthorpioides 16, 17
Hydrodiscus koyamae 220, 223
Hygrophila 581
Hylophila nipponica 107
 Hymenochaetaceae 81
Hypericum armenum subsp. *armenum* 606
Hypericum bithynicum 606
Hypericum confertum subsp. *stenobotrys* 606
Hypericum davisii 606
Hypericum ekerii 606
Hypericum elongatum var. *antasiaticum* 606
Hypericum elongatum var. *elongatum* 606
Hypericum helianthemoides 606
Hypericum hircinum 606
Hypericum karjaginii 606
Hypericum linarioides *Bosse* subsp. *linarioides* 606
Hypericum lydium 606
Hypericum lysimachiodes var. *lysimachiodes* 606
Hypericum lysimachiodes var. *spathulatum* 606
Hypericum microcalycinum 606
Hypericum montbretii 606
Hypericum orientale 606
Hypericum organifolium 606
Hypericum perforatum subsp. *perforatum* 606
Hypericum pseudolaeve 606
Hypericum scabroides 606
Hypericum scabrum 606
Hypericum sorgerae 606



- Hypericum spectabile* 606
Hypericum tetrapterum var. *tetrapterum* 606
Hypericum thymbrifolium 606
Hypericum thymopsis 606
Hypericum triquetrifolium 606
Hypericum uniglandulosum 606
Hypericum venustum 606
Hypochoeris radicata 391
Hypocreales 382
Hyriopsis bialatus 581
Impatiens herbicola 335
Impatiens inconspicua 337
Impatiens selvasinghii 335, Fig. 1
Imperata cylindrica 161
Imperata cylindrica var. *major* 16, 17
Imperator torosus 149, 151
Indigofera spicata 16, 17
Ione andersonii 92
Ione andersonii var. *flavescens* 92
Ione flavescens 92
Ione sasakii 92
Ipomoea aquatica 547
Isodon elegans 277, Fig. 2
Isodon parvifolius 277
Isodon rungshiaensis 277
Isotrema cucurbitoides 30
Isotrema heterophyllum 30
Isotrema leyeense 27, Figs. 1-2
Isotrema liangshanense 27
Isotrema wardianum 30
Ixorhea tschudiana 187, 189
Jackia 470
Justicia adhatoda 748
Kanapia monstrosa 547
Kitigorhis foliosa 114
Kuhlhasseltia integra 113
Kuhlhasseltia yakushimensis 114
Lamiaceae 243, 275
Lanmaoa angustispora 149, 151
Lanmaoa asiatica 149, 151
Lappula duplicicarpa 586
Lappula redowskii 586
Lecanorchis albidus 107
Lecanorchis bihuensis 107
Lecanorchis cerina 107
Lecanorchis flavicans 107
Lecanorchis flavicans var. *acutiloba* 107
Lecanorchis japonica 107
Lecanorchis latens 107
Lecanorchis multiflora 107
Lecanorchis multiflora var. *bihuensis* 107
Lecanorchis multiflora var. *subpelorica* 107
Lecanorchis nigricans 107
Lecanorchis nigricans var. *yakushimensis* 108
Lecanorchis ohwii 108
Lecanorchis oligotricha 108
Lecanorchis purpurea 108
Lecanorchis purpurea var. *actinomorpha* 108
Lecanorchis subpelorica 108
Lecanorchis suginoana 108
Lecanorchis tabugawaensis 108
Lecanorchis taiwaniana 108
Lecanorchis thalassica 108
Lecanorchis trachycaula 108
Lecanorchis triloba 107, 108
Lecanorchis vietnamica 108
Lecanorchis virella 108
Leea manillensis 161
Lepra barbatica 341
Lepra corallina 341
Lepra graeca 341
Lepra hypoprotocetrarica 340, 341
Lepra hypostictica 339, 340, 341
Lepra muricata 341
Lepra neotriconica 341
Lepra picrolichenica 339, Fig. 1
Lepra ramulifera 341
Lepra roseola 341
Lepra trichosa 341
Lepra umbricola 341
Lepra wallamanensis 341
Lepra wauensis 341
Leptopus australis 600, 604
Leptopus chinensis 600, 605
Leptopus clarkei 600, 605
Leptopus cordifolius 600, 604, 605
Leptopus emicans 604
Leptopus fangdingianus 600, 605
Leptopus hainanensis 605
Leptopus longipedicellatus 600
Leptopus longipedicellatus 604, Figs. 2, S1A
Leptopus malipoensis 600, 605
Leptopus pachyphyllus 600, 604
Leptopus robinsonii 605
Leucaena leucocephala 547
Lilium speciosum 663
Limatodes mishmensis 94
Limnodrilus hoffmeisteri 581
Limnoperla siamensis 581
Limodorum aphyllum 100
Limodorum densiflorum 102
Limodorum flavum 95
Limodorum graminifolium 90
Limodorum tankervilleae 95
Liparis amabilis 108, 109
Liparis auriculata 109
Liparis barbata 108
Liparis bootanensis 109
Liparis campylostalix 109
Liparis cespitosa 109
Liparis condylobulbon 109
Liparis cordifolia 109



- Liparis derchiensis* 109
Liparis elliptica 109
Liparis elongate 109
Liparis ferruginea 109
Liparis formosamontana 109
Liparis formosana 109
Liparis gigantean 109
Liparis grossa 109
Liparis henryi 109
Liparis kawakamii 109
Liparis laurisilvatica 109
Liparis liangzuensis 109
Liparis mannii 109
Liparis Monoceros 109
Liparis nakaharae 109
Liparis nervosa 109
Liparis nokoensis 109
Liparis odorata 109
Liparis petiolata 109
Liparis pulchella 109
Liparis reckoniana 109
Liparis rubrotincta 109
Liparis sasakii 110
Liparis somae 110
Liparis sootenzanensis 110
Liparis viridiflora 110
Liparis yakusimensis 109
Listera deltoidea 111
Listera grandiflora 111
Listera japonica 110
Listera longiflora 111
Listera macrantha 111
Listera shaoii 110
Listera suzukii 110
Listera uraiensis 111
Listera wardii 111
Listriodon pentapotamiae 285
Lithocarpus cinereus 359
Lithocarpus lycoperdon 359
Lithocarpus pachylepis 359
Lithospermeae 301
Litsea monopetala 176
Littorinimorpha 581
Longifoliae 712
Loranthaceae 459
Lowiaceae 37
Luffa aegyptiaca 391
Luisia lui 110
Luisia megasepala 110, 114
Luisia teres 110
Luisia tristis 110
Lumnitzera recemosa 561
Lymnaea viridis 581
Lymnaeidae 581
Lythraceae 561
Maackia taiwanensis 663
Macaranga tanarius 547
Macleaya cordata 16, 17
Macrobrachium mammillo-dactylus 581
Macrobrachium rosenbergii 581
Maesa indica 161
Malacostraca 581
Malaxis cernua 102
Malaxis congesta 98
Malaxis japonica 112
Malaxis microphylla 113
Malaxis monophyllos 110
Malaxis ophrydis 98
Malaxis ramosii 98
Malaxis sampoae 98
Malaxis shuicae 98
Mallotus havilandii 442
Mallotus mollissimus 161
Mallotus ninhthuanensis 439, Figs. 1 & 2
Mallotus philippensis 748
Mallotus sathayensis 440
Mallotus vinhhyensis 442, Figs. 3, 4
Malphigiales 635
Mapouria 263
Mapouria chaenotricha 263
Marattiaceae 361
Margaris 263
Margaritifera auricularia 581
Margaritiferae 581
Margaritopsis 263
Margaritopsis acuiifolia 263
Mazus pumilus 16, 17
Melanoides tuberculata 581
Melanolepis multiglandulosa 547
Melastoma malabathricum 161
Meliaceae 561
Mentha spicata 748
Metacyathodium 371
Microcephalothrips abdominalis 391
Microstylis congesta 98
Microtis unifolia 110
Miotragocerus gluten 285
Miscanthus floridulus 16, 17, 161
Miscanthus transmorrisonensis 16, 17
Mnesithea laevis var. *cochinchinensis* 161
Mollusca 581
Monorchis angustifolia 107
Morus nigra 742, 749
Murdannia keisak 16, 17
Murdannia nudiflora 547
Mylitidae 581
Myosotis alpestris 586
Myosotis anomala 586
Myosotis arvensis 586
Myosotis asiatica 586
Myosotis congesta 586
Myosotis debilis 586



- Myosotis decumbens* 586
Myosotis diminuta 587, 589
Myosotis discolor 586
Myosotis koelzii 586, 587, 589
Myosotis laxa 586
Myosotis laxa var. *caespitosa* 586
Myosotis lithospermifolia 586
Myosotis olympica 586
Myosotis persica 587, Fig. 2
Myosotis propinqua 586
Myosotis ramosissima 586, 587, 589
Myosotis refracta 586
Myosotis scorpioides 586
Myosotis sparsiflora 586
Myosotis stenophylla 586
Myosotis stricta 586
Myosotis sylvatica 586
Myosotis verna 586
Myriopus volubilis 187, 189
Myrmechis drymoglossifolia 110, 113
Naididae 581
Nama demissum 187, 189
Nassariidae 581
Neoboletus angiocarpus 142, Figs. 2 & 3
Neoboletus antillanus 140, 141, 150, 151
Neoboletus brunneissimus 140, 141, 150, 151
Neoboletus brunneorubrocarpus 150, 151
Neoboletus erythropus 140, 141
Neoboletus ferrugineus 140, 141, 150, 151
Neoboletus flavidus 140, 141
Neoboletus hainanensis 140, 141, 150, 151
Neoboletus infuscatus 140, 141
Neoboletus junquilleus 140, 141
Neoboletus luridiformis 140, 141, 150, 151
Neoboletus magnificus 140, 141, 150, 151
Neoboletus multipunctatus 140, 141
Neoboletus obscureumbrinus 140, 141, 150, 151
Neoboletus rubriporus 140, 141, 150, 151
Neoboletus sanguineoides 140, 141, 150, 151
Neoboletus sanguineus 140, 141, 150, 151
Neoboletus subvelutipes 140, 141
Neoboletus thibetanus 140, 141
Neoboletus tomentulosus 140, 141
Neoboletus venenatus 140, 141
Neogastropoda 581
Neottia acuminata 110
Neottia atayalica 110
Neottia breviscapa 111
Neottia cinsbuensis 110
Neottia deltoidea 110, 111
Neottia formosana 111
Neottia fukuyamae 110, 111
Neottia fukuyamae var. *chilaiensis* 111
Neottia grandiflora 111
Neottia hohuanshanensis 31, 110
Neottia japonica 110
Neottia kuanshanensis 110
Neottia macrantha 111
Neottia meifongensis 110
Neottia microauriculata 110
Neottia morrisonicola 110
Neottia nankomontana 31, 110
Neottia piluchiensis 110
Neottia pseudonipponica 110
Neottia ruisuiensis 31, Fig. 1
Neottia shaoi 110
Neottia shenlengiana 110
Neottia suzukii 110
Neottia taizanensis 111
Neottia uraiensis 111
Neottia wardii 111
Nepetoideae 275
Nephelaphyllum tenuiflorum 111
Nephrolepis cordifolia 16, 17
Nerium oleander 749
Nervilia alishanensis 111
Nervilia brevilobata 111
Nervilia concolor 111
Nervilia crocififormis 111, 112
Nervilia cumberlegii 111
Nervilia dilatata 111
Nervilia falcate 111
Nervilia hungii 111
Nervilia lanyuense 111
Nervilia linearilabia 111
Nervilia plicata 111
Nervilia punctata var. *nipponica* 112
Nervilia purpureotincta 111
Nervilia ratis 111
Nervilia septemtrionarius 111
Nervilia simplex 111
Nervilia tahanshanensis 112
Nervilia taitoensis 112
Nervilia taitoensis var. *ratis* 112
Nervilia taiwaniana 112
Nervilia taiwaniana var. *ratis* 112
Nervilia taiwaniana var. *tahanshanensis* 112
Nilaparvata lugens 733
Nodularia douglasiae
Notoleptopus decaisnei 600
Nypa fruticans 547
Oberonia anthropophora var. *arisanensis* 112
Oberonia arisanensis 112
Oberonia caulescens 112
Oberonia costeriana 112
Oberonia elmeri 112
Oberonia falcate 112
Oberonia formosana 112
Oberonia formosana f. *viridiflora* 113
Oberonia gigantean 112
Oberonia insularis 112
Oberonia insularis f. *rotundum* 112



- Oberonia insularis* var. *rotundum* 112
Oberonia japonica 112
Oberonia japonica f. *viridescens* 112
Oberonia kusukusensis 112
Oberonia linguae 113
Oberonia microphylla 113
Oberonia rosea 113
Oberonia segawae 113
Oberonia seidenfadenii 113
Oberonioides pusillus 113
Odotochilus shaolinchianus 114
Odonata 581
Odontochilus bisaccatus 113
Odontochilus brevistylis subsp. *candidus* 113
Odontochilus drymoglossifolius 113
Odontochilus ehwesii 113
Odontochilus humilis 113
Odontochilus inabae 113, 114
Odontochilus integrus 113
Odontochilus lanceolatus 113
Odontochilus nanlingensis 113
Odontochilus poilanei 113
Odontochilus tortus ssp. *inabae* 114
Odontochilus tortus ssp. *tashiroi* 113
Odontochilus yakushimensis 114
Oligochaeta 581
Onosma guniae 302, Figs. 1-4 & S1
Onosma stenoloba 302
Opegrapha acarosporae 699, Fig. 1A-G
Opegrapha brevis 701
Opegrapha pulvinata 699
Opegraphoidea staurothelicola 701
Ophrys nervosa 109
Oplismenus compositus 16, 17
Orchidaceae 31, 315
Orchidantha foetida 37
Orchidantha siamensis 37
Orchis fastigiata 99
Oreorchis bilamellata 114
Oreorchis fargesii 114
Oreorchis foliosa 114
Oreorchis indica 114
Oreorchis micrantha 114
Oreorchis patens 114
Oreorchis wumaniae 114
Origanifolia 606
Orobanchaceae 308
Otandra cernua 102
Otlochloa nodosa 161
Oxalis corniculata 16, 17
Pachychilidae 581
Pachystoma pubescens 90, 114
Paederus fuscipes 733
Palaemonidae 581
Palicoureeae 262
Panicum repens 16, 17
Papaver somniferum 748
Papilisia taiwaniana 114
Paracladopus chiangmaiensis 220, 223
Paragyrodon sphaerosporus 647, 648
Paraphaius flavus 95, 114
Paraphaius takeoi 114
Paraphaius takeoi 95
Parasenecio cyclotus 408, 409
Parasenecio jiulongensis 409
Parasenecio koualapensis 408, 409
Parasenecio lanpingensis 408, Figs. 2–3
Parasenecio latipes 409
Parasenecio lidjiangensis 409
Parasenecio taliensis 409
Parasenecio tenianus 409
Pasania lycoperdon 359
Paspalum distichum 16, 17
Passiflora biflora 252
Passiflora coccinea 252
Passiflora edulis 252
Passiflora foetida 252
Passiflora laurifolia 252
Passiflora ligularis 252
Passiflora quadrangularis 252
Passiflora suberosa subsp. *litoralis* 252
Passiflora vesicariavar. vesicaria 252
Passiflora vitifolia 252
Passifloraceae 252
Paxillaceae 646
Paxillus ammoniavirescens 647, 648
Paxillus filamentosus 647, 648
Paxillus involutus 647, 648
Paxillus obscurusporus 647, 648
Pedicularis lolabiensis 309, Figs. 1–2
Pedicularis oliveriana 309
Pentasacme banaense 172, Figs. 1 & 2
Pentasacme caudatum 174
Pentasacme malipoense 172
Pentasacme pulcherrima 174
Pentasacme shanense 174
Pentasacme tubulosum 174
Pentasacme wallichii 174
Peramium maximowiczianum 105
Peristylus formosanus 114
Peristylus goodyeroides 115
Peristylus gracilis 115
Peristylus intrudens 115
Peristylus lacertifer 115
Peristylus monticola 115
Persicaria chinensis 16, 17
Pertusaria hypoprotocetrarica 340
Pertusaria hypostictica 340
Pertusaria ramulifera 341
Pertusaria wauensis 341
Pertusariaceae 339
Petermannia 595



- Petrocodon coriaceifolius* 196
Petrocodon hancei 196
Petrocodon zhonglii 197, Figs. 2–3, S2
Phaius actinomorphus 94
Phaius calanthoides 94
Phaius flavus 95
Phaius halconensis 94
Phaius longipes 94
Phaius mishmensis 115
Phaius takeoi 95
Phaius tancarvilleae 95, 115
Phaius woodfordii 95
Phalaenopsis aphrodit subsp. *formosana* 115
Phalaenopsis aphrodite 115
Phalaenopsis babuyana 115
Phalaenopsis equestris 115
Pholidota cantonensis 97, 115
Phreatia caulescens 115
Phreatia formosana 115
Phreatia morii 115
Phreatia taiwaniana 115
Phyllanthaceae 599
Phyllanthopsis arida 600
Phyllanthopsis phyllanthoides 600
Physcia aipolia 477
Physcia atrostriata 477
Physcia caesia 477
Physcia dubia 477
Physcia stellaris 477
Pila polita 581
Pinalia amica 115
Pinalia formosana 115
Pinalia japonica 115
Pinalia ovata 115
Pinalia robusta 89
Pinus armandii 176
Pinus kesiya 161
Pinus yunnanensis 176
Pistillata 281
Plantago asiatica 16, 17
Platanthera alboflora 115
Platanthera angustifolia 107
Platanthera brevicarata 115
Platanthera concinna 115
Platanthera devolii 115
Platanthera dyeriana 115
Platanthera formosana 115
Platanthera henryi 116
Platanthera hibinoi 115
Platanthera hohuanshanensis 115
Platanthera kudoi 115
Platanthera lalashaniana 116
Platanthera longibracteata 116
Platanthera longicalcarata 115
Platanthera mandarinorum ssp. *ophrydioides* 115
Platanthera mandarinorum subsp. *formosana* 115
Platanthera mandarinorum subsp. *pachyglossa* 116
Platanthera mandarinorum var. *ophrydioides* 115
Platanthera minor 116
Platanthera nantousylvatica 116
Platanthera peichiatienian 116, 121
Platanthera quadricalcarata 116
Platanthera sachalinensis 116
Platanthera sonoharae 116
Platanthera stenoglossa 116
Platanthera taiwanensis 116
Platanthera transnokoensis 116
Platanthera wulinensis 115
Platanthera yangmeiensis 116
Platycentrum 320
Platycentrum 455
Pleione formosana 116
Podostemaceae 219
Podostemum distichum 220, 223
Podostemum saldanhanum 220, 223
Pogonia minor 116
Pogonia taitoensis 112
Poikilospermum suaveolens 161
Polycoccaceae 474
Polycoccum atrostriatae 477
Polycoccum heterodermiae 477
Polycoccum ibericum 477
Polycoccum nigrosporum 477
Polycoccum pulvinatum 477
Polycoccum rinodinae 474, 477
Polycoccum rinodinae var. ***galligenum*** 474, Fig. 1
Polycoccum rinodinae var. *rinodinae* 477
Polycoccum rubelliana 477
Pomacea canaliculata 581
Pomacea diffusa 581
Pomatocalpa spicatum 758–760
Pomatocalpa undulatum 116
Ponerorchis × *alpestroides* 116
Ponerorchis alpestris 116
Ponerorchis kiraishiensis 117
Ponerorchis taiwanensis 117
Ponerorchis takasago-montana 117
Ponerorchis tominagae 117
Portulaca quadrifida 748
Primulina fimbrisepala 644
Primulina latinervis 76, 79
Primulina leiyi 644
Primulina leprosa 643
Primulina linearifolia 644
Primulina longanica 640, Figs 1 & 2
Primulina longgangensis 644
Primulina macrorhiza 644
Primulina papillosa 644
Primulina pinnatifida 643
Primulina pseudoroesealba 76, 79
Primulina roseoalba 76, 79
Primulina swinglei 644



- Primulina yangmingshanensis*** 76, Figs 1, 2 & S1A
Primulina yangshuoensis 640
Pristiglottis humilis 114
Pristiglottis integra 113
Pristiglottis yakushimensis 114
Pseudelephantopus spicatus 161
Pseudocephalanthos 414
Pseudoliparis moluccana 98, 117
Pseudomertensia primulooides 586
Pseudomertensia sericophylla 586
Psychotria 263
Psychotria abrupta 263
Psychotria bantamensis 267
Psychotria chasaliifolia 265
Psychotria expansa 267
Psychotria montana 267
Psychotria ovoidea 267
Psychotria straminea 272
Psychotria umbellata 267
Psychotria vietnamensis 267
Psychotria viridissima 267
Pteridium aquilinum 161
Pterocypsela indica 16, 17
Pueraria tuberosa 230
Pulveroboletus brunneopunctatus 150, 151
Pulveroboletus macrosporus 150, 151
Pulveroboletus subrufus 150, 151
Quercus aliena 176
Quercus delavayi 176
Quercus lycoperdon 359
Quercus semecarpifolia 136
Rabdosia irrorata var. *rungshiaensis* 277
Readea 263
Readea membranacea 263
Renanthera coccinea 121
Reynoutria japonica 16, 17
Reynoutria japonica 391
Rhagionidae 581
Rhinogobius candidianus 346
Rhinogobius delicatus 346
Rhinogobius formosanus 346
Rhinogobius gigas 346
Rhinogobius henchuenensis 346
Rhinogobius lanyuensis 346
Rhinogobius maculafasciatus 346
Rhinogobius nantaiensis 346
Rhinogobius rubromaculatus 343, 346
Rhinogobius similis 346
Rhinogobius yangminshanensis 343, 346
Rhizophora apiculata 561
Rhizophora mucronata 547
Rhizophora mucronata 561
Rhizophora stylosa 561
Rhizophoraceae 561
Rhododendron nakaharai 663
Rhododendron pseudochrysanthum 663
Rhomboda cristata 117
Rhomboda lalashanensis 117
Rhomboda tokioi 117
Rhomboda yakusimensis 117
Rinodina 477
Rochelia cardiosepala 586
Rosa rugosa 391
Rosa webbiana 749
Rubiaceae 207, 262
Rubiaceae 207
Rubroboletus esculentus 150, 151
Rubroboletus flammeus 150, 151
Rubroboletus flavus 150, 151
Rubroboletus latisporus 150, 151
Rubroboletus serpentiformis 150, 151
Rubroboletus sinicus 150, 151
Rugiboletus brunneiporus 150, 151
Rugiboletus extremiorientalis 150, 151
Rumex obtusifolius 749
Saccharum spontaneum 16, 17
Saccolabiopsis viridiflora 117
Saccolabium matsudae 103
Saccolabium raraense 103
Sarcanthus taiwanianus 121
Sarcochilus aphyllus 118
Sarcochilus laurissilvaticus 119
Sarcochilus pygmaeus 119
Sarcoglyphis smithiana 758–760
Saurauia tristyla var. *oldhamii* 663
Schima wallichii 176
Schoenorchis vanoverberghii 117
Scirpus ternatanus 16, 17
Scurrula atropurpurea 467
Scurrula cordifolia 467
Scurrula eglandulosa 467
Scurrula elata 467
Scurrula fusca 467
Scurrula gracilifolia 467
Scurrula leenhoutsii 467
Scurrula neoraindica 460, Figs. 1–5
Scurrula paramjitii 460, 466, 467
Scurrula parasitica 460, 466, 467
Scurrula pulverulenta 467
Scurrula steenisii 467
Scurrulinae 459
Serapias erecta 95
Serapias helleborine var. *longifolia* 95
Sesuvium portulacastrum 547
Setaria palmifolia 16, 17
Sida acuta 547
Sinarisaema 281
Singeroboletus 150, 151, 152
Singeroboletus hainanensis 152
Singeroboletus himalayanus 152, Figs. 2 & 3
Singerocomus atlanticus 150, 151
Singerocomus rubriflavus 150, 151



- Sinotaia aeruginosa* 581
Sinotaia dispiralis 581
Solanum nigrum 748
Solanum tuberosum 721
Somaniathelphusa sinensis 581
Sonchus oleraceus 748
Sonneratia alba 547, 561
Sorbroconcha 581
Sordariomycetes 382
Spathoglottis plicata 117
Sphaeropteris lepifera 663
Spiranthes × *hongkongensis* 117
Spiranthes australis × *S. sinensis* 122
Spiranthes nivea 117
Spiranthes nivea var. *papillata* 117
Spiranthes pitouchaoensis 117
Spiranthes sinensis 117
Spiranthes suishaensis 117
Spirogyra 481
Staphylinidae 733
Stenomelania reevei 581
Stereosandra javanica 117
Stigmatodactylus sikokianus 117
Styloglossum × *clavatum* 117
Styloglossum actinomorphum 94
Styloglossum angustifolium 93, 117
Styloglossum clavatum 93
Styloglossum densiflorum 93, 117
Styloglossum formosanum 95, 117
Styloglossum formosanum var. *actinomorphum* 94, 118
Styloglossum lyroglossum 94, 118
Styloglossum lyroglossum var. *actinomorphum* 94
Styloglossum pseudodendiflorum 93
Styloglossum speciosum 95
Suillellus amygdalinus 150, 151
Suillellus flaviporus 150, 151
Suillellus pinophilus 150, 151
Suillellus yunnanensis 150, 151
Sunipia andersonii 92, 118
Sunipia andersonii var. *flavescens* 92
Sunipia flavescens 92
Sunipia sasakii 92
Sutorius australiensis 150, 151
Sutorius eximius 150, 151
Sutorius subrufus 150, 151
Synaedrys lycoperdon 359
Taeniocarpium 606
Taeniophyllum aphyllum 118
Taeniophyllum aphyllum var. *sawadae* 118
Taeniophyllum chitouensis 118
Taeniophyllum compactum 118
Taeniophyllum complanatum 118
Taeniophyllum crassipes 118
Taeniophyllum daxueshanensis 118
Taeniophyllum formosanum 122
Taeniophyllum glandulosum 118
Taeniophyllum lishanianum 118
Taeniophyllum radiatum 118
Taeniophyllum taiwanensis 118
Taeniophyllum tumulusum 118
Taeniothrips 391
Tainia cordifolia 118
Tainia dunnii 118
Tainia dunnii var. *caterva* 118
Tainia elliptica 118
Tainia gokanzanensis 114
Tainia hohuanshanensis 114
Tainia hongkongensis 89
Tainia hualienia 118
Tainia hualienia 118
Tainia latifolia 118
Tainia tenuiflora 111
Tectona grandis 243
Terminalia bellirica 749
Terminalia catappa 547
Thalassia hemprichii 508
Thalictrum urbaini 391
Thawatchaia laotica 220, 223
Thawatchaia trilobata 220, 223
Thelasis pygmaea 118
Thelypteridaceae
Themeda triandra 161
Thiara scabra 581
Thripidae 389, 581
Thrips coloratus 391
Thrips flavus 391
Thrips formosanus 391
Thrips hawaiiensis 391
Thrips hehuanshanensis 393, Fig. 3-5
Thrips palmi 391
Thrixspermum annamense 118
Thrixspermum eximium 118
Thrixspermum fantasticum 118
Thrixspermum formosanum 119
Thrixspermum laurisilvaticum 119
Thrixspermum laurisilvaticum 119
Thrixspermum merguense 119
Thrixspermum musciflorum 119
Thrixspermum musciflorum var. *nilagiricum* 119
Thrixspermum pensile 119
Thrixspermum pygmaeum 119
Thrixspermum saruwatarii 119
Thrixspermum subulatum 119
Thrixspermum xanthanthum 119
Thysanoptera 389
Tipularia cunninghamii 119
Tipularia josephi f. *cunninghamii* 119
Tipularia odorata 119
Torenia concolor 16, 17
Tortuosa 281
Tragoportax salmontanus 285
Trianthema portulacastrum 547



- Trichoderma achlamyosporum* 383, 384
Trichoderma catoptron 383, 384
Trichoderma ceraceum 383, 384
Trichoderma cerinum 383, 384
Trichoderma dacrymycellum 383, 384
Trichoderma graminicola 383, 384
Trichoderma hausknechtii 383, 384
Trichoderma helicolixii 383, 384
Trichoderma hirsutum 383, 384
Trichoderma koreanum 383, 384
Trichoderma linzhiense 383, 384
Trichoderma longifalidicum 383, 384
Trichoderma parapeberdyi 383, 384
Trichoderma peberdyi 383, 384
Trichoderma pinicola 383, 384
Trichoderma polypori 383, 384
Trichoderma propepolypori 383, 384
Trichoderma pseudogelatinosum 383, 384
Trichoderma simplex 383, 384
Trichoderma tomentosum 383, 384
Trichoderma velutinum 383, 384
Trichoderma viridulum 383, 384
Trichoderma yilanense 385, Fig. 2
Trichoglottis latisejala 758–760
Trichoglottis luchuensis 119
Trichoglottis rosea 119
Trichotosia simondii 101
Trifolium pratense 391
Trigonotis heliotropifolia 586
Trigonotis peduncularis 586
Tropidia angulosa 119
Tropidia angustifolia 119, 120
Tropidia curculigoides 119
Tropidia formosana 119
Tropidia namasiae 119
Tropidia nipponica 120
Tropidia somae 119, 120
Tropidia sui 120
Tuber asiaticum 203, Figs. 2 & 3
Tuber badium 201, 202
Tuber caoi 201, 202
Tuber crassitunicatum 201, 202
Tuber excelsum-reticulatum 201, 202
Tuber formosanum 201, 202
Tuber gibbosum 201, 202
Tuber huiliense 201, 202
Tuber latisporum 201, 202
Tuber liaotongense 201, 202
Tuber lishanense 201, 202
Tuber luyashanense 201, 202
Tuber maculatum 201, 202
Tuber magnameshanum 201, 202
Tuber malacodermum 201, 202
Tuber melosporum 201, 202
Tuber microcarpum 201, 202
Tuber mohedanoi 201, 202
Tuber neoexcavatum 201, 202
Tuber nitidum 201, 202
Tuber parvomurphium 201, 202
Tuber piceatum 201, 202
Tuber pseudobrumale 201, 202
Tuber pseudofulgens 201, 202
Tuber pseudomaganatum 201, 202
Tuber rufum 201, 202
Tuber sinense 201, 202
Tuber sinoaestivum 201, 202
Tuber sinoexcavatum 201, 202
Tuber taiyuanense 201, 202
Tuber turmericum 201, 202
Tuber umbilicatum 201, 202
Tuber variabilisporum 201, 202
Tuber wanglangense 201, 202
Tuber wumengense 201, 202
Tuber zambonelliae 201, 202
 Tuberaceae 200
Tuberolabium kotoense 120
Tubiflex tubiflex 581
Tubulifera 391
Tulotis ussuriensis var. *transnokoensis* 116
Tylomelania sinobartfeldi 581
Tylomelania wallacei 581
Typhonium albidinervium 706
Typhonium aungmyintwinii 704
Typhonium brevispadix 706, Fig. 3
Typhonium cucullatum 399, Figs. 1–2 & S1
Typhonium gagnepainii 706
Typhonium glaucum 401
Typhonium isaniorum 704, Figs. 1 & 2A
Typhonium laoticum 399
Typhonium pusillum 708
Typhonium sinhabaedyae 706
 Unioida 581
 Unionidae 581 581
Uragoga acutifolia 267
Uragoga montana 267
 Urticaceae 367
Vaccinium lanigerum 414
Vaccinium longisetosum 414, Fig. 2
Vachellia farnesiana 547
 Validae 136
Vanda lamellate 120
Vanda lamellata var. *tawuensis* 120
Vanilla somae 120
 Venerida 581
Vexillabium gouanyuanensis 114
Vexillabium humilis 114
Vexillabium integrum 113, 120
Vexillabium nakaianum 114
Vexillabium yakushimense 114, 120
Viburnum luzonicum 161
 Violaceae 635
 Viviparidae 581



- Vrydagzynea formosana* 120
Vrydagzynea nuda 120
Wedelia chinensis 16, 17
Willeya diffractella 701
Wisteria sinensis 391
Withania somnifera 749
Xylocarpus granatum 561
Yoania amagiensis var. *squamipes* 120
Yoania japonica 120
Zamioculcas zamiifolia 547
Zangia citrina 150, 151
Zanthoxylum armatum 748
Zea mays 512
Zeuxine affinis 120
Zeuxine agyokuana 120
Zeuxine arisanensis 120, 121
Zeuxine boninensis 120
Zeuxine boninensis var. *actinomorpha* 120
Zeuxine boninensis var. *pingtungensis* 120
Zeuxine flava 120
Zeuxine flava var. *pingtungensis* 120
Zeuxine integrilabella 121
Zeuxine kantokeiensis 120, 122
Zeuxine lalashanensis 120
Zeuxine nemorosa 121
Zeuxine nervosa 121
Zeuxine nijimae 122
Zeuxine odorata 121
Zeuxine philippinensis 121
Zeuxine pingtungensis 120
Zeuxine reflexa 121
Zeuxine strateumatica 121
Zeuxine strateumatica var. *rupicola* 121
Zeuxine tabiyahanensis 121
Zeuxine tabiyahanensis var. *merrillii* 121
Zeuxine taiwaniana 120
Zeuxine tenuifolia 121
Zeuxine uraiensis 120
Zeuxine yehii 121
Ziziphus jujube 742, 749
Ziziphus nummularia 748
Zostera japonica 508
Zosterostylis arachnites 98
Zoysia matrella 16, 17
Zygophyllaceae 653
Zygophyllum jaxarticum 654, 656
Zygophyllum loczyi 654, 656
Zygophyllum mucronatum 654, 656
Zygophyllum multifoliolatum 654, Figs. 1 & 2