

**DURING 2008, THE PLANT TAXONOMISTS OF BSI AND OTHER INSTITUTES HAVE  
DISCOVERED**

03 genera  
108 species and nothospecies  
16 subspecies  
12 varieties, and  
01 forma as new to science from India, and  
26 species  
01 subspecies, and  
03 varieties as new records for Indian Flora

During the year 2008 the scientists of BSI published 30 species, 01 subspecies and 07 varieties of new plants and discovered, 23 species, 01 subspecies, 03 varieties as new records for India. During the same period, the taxonomists from academia and other institutions, both within and outside the country, have also published 03 genera, 78 species, 15 subspecies, 05 varieties and 01 forma of new plants and discovered 03 species as new records for India.

**New Genus (Seed Plant)**

**MUNROCHLOA** M. Kumar & M. Ramesh, J. Bot. Res. Inst. Texas 2(1): 373. fig. 1. 2008. (POACEAE).

**New Species (Seed Plant)**

**Actinodaphne andamanica** M.Gangop., Bangladesh J. Plant Taxon. 15(2): 89. t. 1. 2008. (LAURACEAE).

**Actinodaphne nicobarica** M.Gangop., Bangladesh J. Plant Taxon. 15(2): 93. t. 3. 2008. (LAURACEAE).

**Beilschmiedia andamanensis** M.Gangop., Bangladesh J. Plant Taxon. 15(2): 95. t. 4. 2008. (LAURACEAE).

**Blumea sonbhadrensis** S.Narain, Lata & Juhi Singh, Indian J. Forest. 31 (3): 443. 2008. (ASTERACEAE).

**Calamus renukae** J.Jacob, N. Mohanan & Kariyappa, Rheedeia 18(1): 29. fig. 1. 2008. (ARECACEAE).

**Chimonobambusa arunachalensis** T.P. Sharma & S.K. Borthakur, Pleione. 2(1): 1. fig. 1. 2008. (POACEAE).

**Cinnamomum champokianum** Baruah & S.C.Nath, Nordic J. Bot. 25(5-6): 281. figs. 1-2. 2007 [publ. 2008]. (LAURACEAE).

**Cinnamomum palghatensis** M.Gangop., Bangladesh J. Plant Taxon. 15(2): 100. t. 7. 2008. (LAURACEAE).

**Cissampelopsis vivekananthanii** Gopalan & Chithra, J. Econ. Taxon. Bot. 32(3): 599. fig. 1. 2008. (ASTERACEAE).

**Cryptocarya simonsii** M. Gangop., Bangladesh J. Plant Taxon. 15(2): 103, t. 9. 2008. (LAURACEAE).

**Curcuma picta** Roxb. ex Škorničk., Taxon 57(3): 959. fig. 2. 2008. (ZINGIBERACEAE).

**Cycas swamyi** Rita Singh & P. Radha, Bot. J. Linn. Soc. 158(3): 431. figs. 2-14. 2008. (CYCADACEAE).

**Cyperus karthikeyanii** Wad. Khan & Lakshmin., J. Bot. Res. Inst. Texas 2(1): 379. fig. 1. 2008. (CYPERACEAE).

**Desmostachya pingalaiae** Raole & R.J. Desai, Nordic J. Bot. 26(3-4): 196. fig. 1. 2008. (POACEAE).

**Dimeria veldkampii** Kiran Raj & Sivad., Novon 18(2): 183. fig. 1. 2008. (POACEAE).

**Draba alshehbazii** Klimes & D.A. German. Bot. J. Linn. Soc. 158(4): 750. fig. 1. 2008. (BRASSICACEAE).

**Elymus gangotrianus** Pusalkan D.K.Singh & S.K. Srivast., Kew Bull. 63: 507. fig. 1.2 008. (POACEAE).

**Eugenia agasthiyamalayana** Gopalan & Murugan, Indian J. Forest. 31(4): 641. Fig. 1. 2008. (MYRTACEAE).

**Fimbristylis naikii** Wad. Khan & Lakshmin., J. Bot. Res. Inst. Texas 2(1): 381. fig. 2. 2008. (CYPERACEAE).

**Grewia kothayarensis** Murugan & Manickam, Indian J. Forest. 31(1): 121. fig. 1. 2008. (TILIACEAE).

**Hedyotis kottangathattiensis** M.B. Viswan. & Manik., Edinburgh J. Bot. 65(3): 388, fig. 1. 2008. (RUBIACEAE).

**Justicia pathanamthittensis** Remadevi & Binojk., J. Econ. Taxon. Bot. 32(3): 666. 2008. (ACANTHACEAE).

**Lepidagathis balakrishnanii** Remadevi & Binojk., J. Econ. Taxon. Bot. 32(3): 554. 2008. (ACANTHACEAE).

**Leucas sivadasaniana** Sunojk, Novon 18(2): 247. fig. 1. 2008. (LAMIACEAE).

*Nothopegia sivagiriana* Manickam & Murugan, J. Econ. Taxon. Bot. 32(3): 522. 2008. (ANACARDIACEAE).

**Polypogon nilgiricus** Kabeer & V.J.Nair, Nordic J. Bot 25(1-2): 9. fig. 1. 2007 [publ. 2008]. (POACEAE).

**Premna jalpaiguriana** T.K. Paul, Pleione 2(2): 239. 2008. (VERBENACEAE).

**Pteroceras indicum** Puneekar, Folia Malaysiana 9(2): 119. fig. 1. 2008. (ORCHIDACEAE).

**Roscoea ngainoi** A.A. Mao & Bhaumik, Nordic J. Bot. 25 (5-6): 299. 2007 [publ. 2008]. (ZINGIBERACEAE).

**Sorbus sujoyi** Ghora, Bull. Bot. Surv. India 49: 199. fig. 1. 2007. (ROSACEAE).

**Syzygium agastyamalayanum** M.B. Viswan. & Manik., Adansonia 30(1): 115, fig. 1. 2008. (MYRTACEAE).

**Theriophonum manickamii** Murugan & K. Natarajan, J. Econ. Taxon. Bot 32(3): 618. 2008. (ARACEAE).

**Tripogon cope** Newm., V. Balas., Murug., S. Ragupathy, Syst Bot., 33(4): 695. 2008. (POACEAE).

**Tripogon velliangiariensis** Murug. & V. Balas., Indian J. Forest. 31(1): 109. fig. 1. 2008. (POACEAE).

**Vaccinium myodianum** S. Panda & Sanjappa, J. Bombay Nat. Hist. Soc. 104(2): 188. fig. 1. 2007 [publ. 2008]. (ERICACEAE).

### **New Subspecies**

**Carex muricata** L. subsp. **ashokae** Molina Gonz., Acedo & Llamas, Syst. Bot. 33(2): 248. fig. II, 1- L. 2008. (CYPERACEAE).

**Crotalaria willdenowiana** DC. subsp. **varmae** C.Sudhakar Reddy, E.N. Murthy, P.R.C. Prasad & V.S. Raju, Intl. J. Bot. 3(4): 398. fig. 1. 2007. (LEGUMINOSAE-PAPILIONOIDEAE).

### **New Varieties (Seed Plant)**

**Begonia sikkimensis** A.DC. var. **kamengensis** Rekha Morris, P.D. McMillan & Golding, Begonian 75(11-12): 210. 2008. (BEGONIACEAE).

**Beilschmiedia fagifolia** Nees var. **gaurii** M. Gangop., Bangladesh J. Plant Taxon. 15(2): 96, t. 5. 2008. (LAURACEAE).

**Cinnamomum tamala** T.Nees & Eberm. var. **elliptifolium** Baruah & S.C. Nath, Nordic J. Bot. 26(3-4): 203. fig. 1. 2008. (LAURACEAE).

**Crotalaria albida** Heyne ex Roth var. **kangrensis** A.A. Ansari, Crotalaria India 157. 2008. (LEGUMINOSAE-PAPILIONOIDEAE).

**Crotalaria ramosissima** Roxb. var. **ramnadensis** A.A. Ansari, Crotalaria India 249. 2008. (LEGUMINOSAE- PAPILIONOIDEAE).

**Fimbristylis merrillii** J. Kern var. **majalgaensis** Wad. Khan, Bioinfolet 5(2): 103. fig. 1. 2008. (CYPERACEAE).

**Hygrophila schullii** (Buch.-Ham.) M.R. Almeida & S.M. Almeida var. **alba** P.J. Parmar, J. Econ. Taxon. Bot. 32(1): 149. 2008. (ACANTHACEAE).

**Phyllocephalum rangacharii** (Gamble) Narayana var. **agastyamalayanum** Geetha Kum., E.S.S. Kumar & Pandur., Indian J. Forest. 31(1): 119. fig. 1, 2008. (ASTERACEAE).

**Polycarpea corymbosa** (L.) Lam. var. **yadagiriensis** C.S. Reddy, V.S. Raju & Y.N.R. Varma, J. Econ. Taxon. Bot. 32(3): 519. 2008. (CARYOPHYLLACEAE).

**Polygonum barbatum** L. var. **nicobarica** R.C. Srivast., Vijnana Parishad Anusandhan Patrika (Allahabad) 51(1): 70. 2008. (POLYGONACEAE).

**Polygonum chinense** L. var. **nicobarica** R.C. Srivast., Vijnana Parishad Anusandhan Patrika (Allahabad) 51(1): 71. 2008. (POLYGONACEAE).

### **Forma (Seed Plant)**

**Vanda coerulea** Griff. ex Lindl. forma **luwangalba** Kishor. Orchid Rev. 116(1282): 224. 2008. (ORCHIDACEAE).

### **New Genus (Ferns)**

**PICHISERMOLLIA** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes, 48. 2008. (POLYPODIACEAE)

### **New Species and Nothospecies**

**Aleuritopteris wollenweberi** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 127. 2008. (PTERIDACEAE)

**Aleuritopteris x pangteyi** Fraser-Jenk & E. Wollenw. (*A. bicolor* x *A. formosana*), Taxonomic Revision Indian Subcontinental Pteridophytes 130. 2008. (PTERIDACEAE)

**Arachnioides sledgei** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 323. 2008. (DRYOPTERIDACEAE)

**Arthromeris notholaenoides** V.K Rawat & Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 59. 2008. (POLYPODIACEAE)

**Asplenium xgarhwalense** Reichstex Fraser-Jenk. & Khullar (*A. khullariix A. laciniatum* subsp. *kukkonenii*), Taxonomic Revision Indian Subcontinental Pteridophytes 171. 2008. (ASPLENIACEAE)

**Asplenium hunzanum** Reichst. & Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 173. 2008. (ASPLENIACEAE)

**Asplenium khullarii** Reichst. & Rasbach ex Fraser-Jenk, Taxonomic Revision Indian Subcontinental Pteridophytes 171. 2008. (ASPLENIACEAE)

**Asplenium x chingii** Fraser-Jenk. (*A. ceterach* subsp. *ceterach* x *A. punjabense*), Taxonomic Revision Indian Subcontinental Pteridophytes 158. 2008. (ASPLENIACEAE)

**Athyrium khasimontanum** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 419. 2008. (DRYOPTERIDACEAE)

**Athyrium vermae** Fraser-Jenk., Khullar & Pangtey, Taxonomic Revision Indian Subcontinental Pteridophytes 219. 2008. (DRYOPTERIDACEAE)

**Athyrium x boreo-occidentali-indobharaticola-birianum** Fraser-Jenk. (*A. pectinatum* x *A. schimperii* subsp. *biserrulatum*), Taxonomic Revision Indian Subcontinental Pteridophytes 220. 2008. (DRYOPTERIDACEAE)

**Athyrium x dixitii** Fraser-jenk (*A. kumaonicum* x *A. fimbriatum*), Taxonomic Revision Indian Subcontinental Pteridophytes 225. 2008. (DRYOPTERIDACEAE)

**Athyrium x drepanopteroides** Fraser-Jenk. (*A drepanopterum* x *A. woodsioides*), Taxonomic Revision Indian Subcontinental Pteridophytes, 214. 2008. (DRYOPTERIDACEAE)

**Athyrium x kathmanduense** Fraser-Jenk (*A. drepanopterum* x *A. foliolosum*), Taxonomic Revision Indian Subcontinental Pteridophytes 21 1, 2008. (DRYOPTERIDACEAE)

**Athyrium x lobulosoimpolitum** Fraser-Jenk. (*A. foliolosum* x *A. woodsioides*), Taxonomic Revision Indian Subcontinental Pteridophytes 212. 2008. (DRYOPTERIDACEAE)

**Athyrium x manickamii** Fraser-Jenk. (*A. foliolosum* x *A. silvicola*), Taxonomic Revision Indian Subcontinental Pteridophytes 226. 2008. (DRYOPTERIDACEAE)

**Athyrium x nepalense** Fraser-Jenk (*A. drepanopterum* x *A. pectinatum*), Taxonomic Revision Indian Subcontinental Pteridophytes 212. 2008. (DRYOPTERIDACEAE)

**Athyrium x pangteyi** Fraser-Jenk. (*A. anisopterum* x *A. kumaonicum*), Taxonomic Revision Indian Subcontinental Pteridophytes 222. 2008. (DRYOPTERIDACEAE)

**Athyrium x pichisermollianum** Fraser-Jenk. (*A. kumaonicum* x *A. foliolosum*), Taxonomic Revision Indian Subcontinental Pteridophytes 224. 2008. (DRYOPTERIDACEAE)

**Athyrium x sanjappae** Fraser-Jenk (*A. foliolosum* x *A. distans*), Taxonomic Revision Indian Subcontinental Pteridophytes, 227. 2008. (DRYOPTERIDACEAE)

**Athyrium x simlense** Fraser-Jenk. (*A. setiferum* x *A. strigillosum*), Taxonomic Revision Indian Subcontinental Pteridophytes 231 2008.(DRYOPTERIDACEAE)

**Deparia x birii** Fraser-jenk. (*D. japonica* x *D. petersenii* subsp. *petersenii*), Taxonomic Revision Indian Subcontinental Pteridophytes 249. 2008. (DRYOPTERIDACEAE)

**Diplazium austrosylvaticum** Fraser-Jenk. & Benniamin, Taxonomic Revision Indian Subcontinental Pteridophytes 255. 2008. (DRYOPTERIDACEAE)

**Diplazium x neobirii** Fraser-Jenk. (*D. maximum* x *D. sikkimense*), Taxonomic Revision Indian Subcontinental Pteridophytes 281. 2008. (DRYOPTERIDACEAE)

**Diplazium x tertium-maximale** Fraser-Jenk. (*D. himalayense* x *D. maximum*), Taxonomic Revision Indian Subcontinental Pteridophytes 284. 2008. (DRYOPTERIDACEAE)

**Polystichum manickamianum** Benniamin, Fraser-Jenk. & Irudayaraj. Novon 18(3): 289. fig. 2. 2008. (DRYOPTERIDACEAE)

**Polystichum palniense** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 333. 2008. (DRYOPTERIDACEAE)

**Polystichum x pseudolentum** Fraser-Jenk., (*P. lentum* x *P. pseudotsussimense*), Taxonomic Revision Indian Subcontinental Pteridophytes 420. 2008. (DRYOPTERIDACEAE)

**Pteris assamica** Fraser-Jenk. & T.G. Walker, Taxonomic Revision Indian Subcontinental Pteridophytes 1118. 2008. (PTERIDACEAE)

**Pteris scabririgens** Fraser-Jenk., S.C. Verma & TG. Walker, Taxonomic Revision Indian Subcontinental Pteridophytes 111. 2008. (PTERIDACEAE)

**Thelypteris x dentarida** Fraser-Jenk. (*T. arida* x *T. dentata*), Taxonomic Revision Indian Subcontinental Pteridophytes 189. 2008. (THELYPTERIDACEAE)

**Thelypteris x inexpectata** Fraser-Jenk. (*T. dentata* x *T. evoluta*), Taxonomic Revision Indian Subcontinental Pteridophytes 190. 2008. (THELYPTERIDACEAE)

**Thelypteris x kashmiriana** Fraser-Jenk. (*T. levingei* x *T. pyrrohorhachis* subsp. *laterepens*), Taxonomic Revision Indian Subcontinental Pteridophytes 200. 2008. (THELYPTERIDACEAE)

### **New Subspecies and Notho Subspecies**

**Asplenium x garhwalense** Reichst. ex Fraser-Jenk. & Khullar nothosubsp. **kumaonicum** Fraser-Jenk. & Khullar (*A. khullarii* x *A. laciniatum* subsp. *tenuicaule*), Taxonomic Revision Indian Subcontinental Pteridophytes 171. 2008. (ASPLENIACEAE)

**Asplenium yoshinagae** Makino subsp. **austroindicum** Fraser-jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 160. 2008. (ASPLENIACEAE)

**Deparia boryana** (Willd.) M. Kato subsp. **austroindica** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 252. 2008. (DRYOPTERIDACEAE)

**Deparia petersenii** (Kunze) M. Kato subsp. **indica** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 247. 2008. (DRYOPTERIDACEAE)

**Deparia petersenii** (Kunze) M. Kato subsp. **sledgei** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 248. 2008. (DRYOPTERIDACEAE)

**Diplazium sibiricum** (Turcz. ex Kunze) Sa. Kurata subsp. **himalaicum** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 277. 2008. (DRYOPTERIDACEAE)

**Dryopteris sparsa** (D. Don) Kuntze subsp. **rectipinnula** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 320. 2008. (DRYOPTERIDACEAE)

**Dryopteris sparsa** (D. Don) Kuntze nothosubsp. **x lehalii** Fraser-Jenk (*D. sparsa* subsp. *sparsa* x *D. sparsa* var. *viridescens*), Taxonomic Revision Indian Subcontinental Pteridophytes 322. 2008. (DRYOPTERIDACEAE)

**Hypodematium crenatum** (Forssk.) Kuhn subsp. **mehrae** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 205. 2008. (DRYOPTERIDACEAE)

**Pteris biaurita** L. subsp. **fornicata** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 116. 2008. (PTERIDACEAE)

**Pteris biaurita** L. subsp. **walkeriana** Fraser-Jenk. & Dominic Rajkumar, Taxonomic Revision Indian Subcontinental Pteridophytes 115. 2008. (PTERIDACEAE)

**Pteris vittata** L. subsp. **emodi** Fraser-Jenk., Taxonomic Revision Indian Subcontinental Pteridophytes 96. 2008. (PTERIDACEAE)

**Thelypteris parasitica** (L.) Tardieu subsp. **manickirudorum** Fraser-Jenk. & Benniamin, Taxonomic Revision Indian Subcontinental Pteridophytes 186. 2008. (THELYPTERIDACEAE)

### New Species (Bryophytes)

**Calypogea khasiana** A.R. Singh, V. Nath & A.K. Asthana, J. Econ. Taxon. Bot. 32(3): 565. pl. 2-figs. 1-17. 2008. (CALYPOGEEACEAE)

**Cololejeunea tixieriana** M. Dey, D. Singh, & D.K. Singh, Taiwania, 53(3): 258. 2008. (LEJEUNEACEAE)

**Drepanolejeunea longifolia** A.P. Singh, V. Nath & A.K. Asthana, Bryologist 111(3): 476. 2008. (LEJEUNEACEAE)

**Frullania pran-nathii** M. Dey & D.K. Singh, J. Japan. Bot. 83: 281. fig. 1. 2008. (JUBULACEAE)

**Lejeunea kashyapii** M. Dey, D.K. Singh & D. Singh, J. Bryol. 30: 126. Fig. 1. 2008. (LEJEUNEACEAE)

**Lejeunea mehrana** M. Dey, D.K. Singh & D. Singh, J. Bryol. 30: 128. Fig. 2. 2008. (LEJEUNEACEAE)

**Leptolejeunea arunachalensis** Sudipa Das & D.K. Singh, J. Japan. Bot. 83: 343. figs. 1 - 16. 2008. (LEJEUNEACEAE)

### New Species (Lichens)

**Brigantiaea patwardhanii** Chitale & Makhija, Mycotaxon 104: 410. 2008. (BRIGANTIAACEAE)

**Caloplaca jatolensis** Y. Joshi, D.K. Upreti & S.C. Sati, Lichenologist 40: 535. 2008. (TELOSCHISTACEAE)

**Caloplaca pseudisteriodes** Y. Joshi, D.K. Upreti & S.C. Sati, Lichenologist 40: 537. 2008. (TELOSCHISTACEAE)

**Caloplaca subleptozonea** Y. Joshi, D.K. Upreti & S.C. Sati, Lichenologist 40: 538. 2008. (TELOSCHISTACEAE)

**Enterographa bengalensis** Jagadesh Ram, G.R. Sinha & K.P. Singh, Lichenologist. 40: 415. 2008. (ROCELLACEAE)

**Mazosia lueckingii** Kr. P. Singh & Pinokiyo, Lichenologist 40(1): 24. figs. 2 A & B, 3D-F. 2008. (ROCELLACEAE)

**Parmeliella subfuscata** A. Dube & Makhija, Lichenologist 40: 210. fig. 1. 2008. (PANNARIACEAE)

**Sporopodium awasthianum** Kr. P. Singh & Pinokiyo, Lichenologist 40(1): 26. figs. 2 C & D; 3 G & 1. 2008. (ECTOLECHIACEAE)

#### **New Variety (Lichens)**

**Aspidothelium scutellarpum** R. Lücking var. **indicum** Kr. P. Singh & Pinokiyo, Lichenologist 40(1): 23. figs. 1, 3 A-C. 2008. (ASPIDOTHELIACEAE)

#### **New Species (Fungi)**

**Conidiobolus thermophilus** Waingankar. Sa., K. Singh, M.C. Sriniv., Mycopathologia 165:174. Fig. 1. 2008. (ENTOMOTHORALES)

**Dicranidion macrospora** I.B. Prasher; C. Manoharachary, I.K. Kunwar & D.K. Agarwal, Indian Phytopath. 61(3): 367-368. 2008. (ORBILIACEAE)

**Phaeotrichosphaeria sivanesii** Alka Pande & B.R. Kakade, J. Econ. Taxon. Bot. 32(1): 152. fig. 1-6. 2008. (LASIOSPHEAPRIACEAE)

**Rousoella amygdalispota** Alka Pande & B.R. Kakade, J. Econ. Taxon. Bot. 32(1): 153. f. 7-9. 2008. (AMPHISPHEIRACEAE)

**Russula koleggiensis** K. Das, S.L. Mill., J.R. Sharma & J. Hemenway, Indian J. Forest. 31(3): 473. fig 1, 2. 2008. (RUSSULACEAE)

**Russula netrabaricus** K. Das, S.L. Mill., J.R. Sharma & J. Hemenway, Indian J. Forest. 31(3): 473-478. fig. 3, 4. 2008. (RUSSULACEAE)

**Sarcinella gmelinae** Hosag., G.R. Archana, M. Harish, M.C. Rijju & D.K. Agarwal, Indian Phytopath. 61(2): 247. fig. 1. 2008. (ENGLERULACEAE)

**Schiffnerula actinodaphnes** Hosag., G.R. Archana, M. Harish, M.C. Rijju & D.K. Agarwal, Indian Phytopath. 61(2): 248. Fig. 2. 2008. (ENGLERULACEAE)

**Schiffnerula lagerstroemiae** Hosag., G.R. Archana, M. Harish, M.C. Rijju & D.K. Agarwal, Indian Phytopath. 61(2): 249. Fig. 3. 2008. (ENGLERULACEAE)

**Thaxterina microspora** Alka Pande & B.R. Kakade, J. Econ. Taxon. Bot. 32(1): 155. f. 10-14. 2008. (TUBEUFIAEAE)

#### **New Species (Fungi)**

**Oedogonium mungericum** A.K. Mahato, J. Econ. Taxon. Bot. 32(3): 606. figs. 1-5. 2008. (OEDOGONACEAE)

**Oedogonium pushpae** A.K. Mahato, J. Econ. Taxon. Bot. 32(3): 606. figs. 6-10. 2008. (OEDOGONACEAE)

#### **New Genus (Microbes)**

**THIOPHAEOCOCCUS** P. Anil Kumar, T.N.R. Srinivas, Ch. Sasikala, Ch. V. Ramana and J.F. Imhoff., Intl. J. Syst. Evol. Microb. 58: 2660. 2008. (PROTEOBACTERIA)

#### **New Species (Microbes)**

**Altererythrobacter indicus** N. Ramesh Kumar, Sudha Nain Stefan Langer, Hans-Jurgen Busse & Peter Kampfer, Intl. J. Syst. Evol. Microb. 58: 839. 2008. (PROTEOBACTERIA)

**Bacillus cecembensis** G.S.N. Reddy, Anarasi Uttam & S. Shivaji, Intl. J. Syst. Evol. Microb. 58: 2330. 2008. (FIRMICUTES)

**Brevibacterium oceani** B. Bhadra, C. Raghuk. P.K. Pindi & S. Shivaji, Intl. J. Syst. Evol. Microb. 58: 57. 2008. (ACTINOBACTERIA)

**Desulfovibrio psychrotolerans** T.S. Sasi Jyothsna, Ch. Sasikala & Ch.V. Ramana, Intl. J. Syst. Evol. Microb. 58: 821. 2008. (PROTEOBACTERIA)

**Devosia chinhatensis** Mukesh Kumar, Mansi Verma & Rup Lal, Intl. J. Syst. Evol. Microb. 58: 861. 2008. (PROTEOBACTERIA)

**Flavobacterium lindanitolerans** Simran jit, Mandeep Dadhwal, Om Prakash & Rup Lal, Intl. J. Syst. Evol. Microb. 58: 1665. 2008. (BACTEROIDETES)

**Leifsonia pindariensis** G.S.N. Reddy, S.R. Prabakaran & S. Shivaji, Intl. J. Syst. Evol. Microb. 58: 2229. 2008. (ACTINOBACTERIA)

**Pseudomonas indoloxydans** N. Manickam, An. Ghosh, R.K. Jain & S. Mayilra, Syst. App. Microb. 31: 101-107. 2008.

**Rhodobacter maris** V. Venkata Ramana, Ch. Sasikala & Ch. V. Ramana, Intl. J. Syst. Evol. Microb. 58: 1719. 2008. (PROTEOBACTERIA)

**Rhodobacter megalophilus** K. Arunasri. V. Venkata Ramana, C. Spröer, Ch. Sasikala & Ch.V. Ramana, Intl. J. Syst. Evol. Microb. 58:1792. 2008. (PROTEOBACTERIA)

**Rhodospirillum sulfurexigens** P. Anil Kumar; P. Aparna, T.N.R. Srinivas, Ch. Sasikala & Ch.V. Ramana, Intl. J. Syst. Evol. Microb. 58: 2917. 2008. (PROTEOBACTERIA)

**Rhodovulum kholense** P. Anil Kumar; P. Aparna, T.N.R. Srinivas, Ch. Sasikala and Ch.V. Ramana, Intl. J. Syst. Evol. Microb. 58: 1723. 2008. (PROTEOBACTERIA)

**Thiophageococcus mangrovi** P. Anil Kumar, T.N.R. Srinivas, Ch. Sasikala, Ch.V. Ramana and J.F. Imhoff., Intl. J. Syst. Evol. Microb. 58: 2660. 2008. (PROTEOBACTERIA)

**Vibrio porteresiae** N. Ramesh Kumar, Youhei Fukui. Tomoo Sawabe & Sudha Nair, Intl. J. Syst. Evol. Microb. 58: 1608. 2008. (PROTEOBACTERIA)

### **New Records (Flowering Plants)**

**Aconitum bhutanicum** Y. Kadota (RANUNCULACEAE) published by K. Chandra Sekar and S.K. Srivastava in Indian J. Forest. 31(2): 292. 2008.

**Agapetes hillii** Brandis (ERICACEAE) published by D. Banik and M. Sanjappa in J. Japan. Bot. 83(2): 96.fig. 1. 2008.

**Agapetes kingdonis** Airy Shaw (ERICACEAE) published by D. Banik and M. Sanjappa in J. Japan. Bot. 83(2): 98. fig. 2. 2008.

**Agapetes leucocarpa** S.H. Huang (ERICACEAE) published by D. Banik and M. Sanjappa in J. Japan. Bot. 83 (2): 98. fig.3. 2008.

**Agapetes macrantha** (Hook.) Hook.f. var. **macrantha** (ERICACEAE) published by D. Banik and M. Sanjappa in Nordic J. Bot. 26: 5, f. 2. 2008.

**Agapetes macrantha** (Hook) Hook.f. var **oblanceolata** (Airy Shaw) D. Banik & M. Sanjappa (ERICACEAE) published by D. Banik and M. Sanjappa in Nordic J. Bot. 26: 9. f. 4. 2008.

**Agapetes megacarpa** W.W. Sm. (ERICACEAE) published by D. Banik and M. Sanjappa in the J. Japan. Bot. 83: 101. f. 4. 2008.



**Agapates subsessilifolia** S.H. Huang, H. Sun & Z.K. Zhou (ERICACEAE) published by D. Banik and M. Sanjappa in J. Japan. Bot. 83(2): 102. fig. 5. 2008.

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**Crotalaria melanocarpa** Wall. ex Benth. (LEGUMINOSAE-PAPILIONOIDEAE) published by A.A. Ansari in Crotalaria India. 345. 2008

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**Dorstenia bahiensis** Klotzsch ex Fisch. & C.A. Mey. (MORACEAE) published by G.K Upadhyay, A.A. Ansari & Dalai in Indian J. Forest. 31: 479-482. 2008.

**Ehrharta stipoides** Labill. (POACEAE) published by K.A.A. Kabeer & V.J. Nair in Indian J. Forest. 31(1): 123. 2008.

**Herniaria cinerea** DC. (CARYOPHYLLACEAE) published by PK. Pusalkar and D.K. Singh in J. Bombay nat. Hist. Soc. 104: 152. fig. 1.2007 (publ. 2008).

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**Pavetta badullensis** Ridse. (RUBIACEAE) published by R. Gopalan and C. Murugan in Indian J. Forest. 31(3): 447. 2008.

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