

BIBLIOGRAPHY OF THE FLORA OF ANDAMAN AND NICOBAR ISLANDS

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The Andaman and Nicobar archipelago consisting of c. 350 islands and having a total landmass of c. 8250 sq. km. lies in the shape of an arc towards the southeast portion of the Bay of Bengal between 6°-14°N and 92°-94° E. It has been officially estimated that c. 86% of these islands is covered by tropical evergreen forests. At present there are c. 2000 species of angiosperms which include 1636 indigenous species ; 16.7%(273) of the indigenous angiospermic species are endemic to these islands. Pteridophytes number c. 126. The flora of the Andaman group of islands shows striking dissimilarities with the flora of Nicobar Islands. The Andaman Islands have more species common to northeast India, Myanmar and Thailand ; the Nicobar group have more species in common with Indonesia in the south and Malaysia in the east.

There are six major tribal groups, four being Negroid and two Mongoloid in origin. The Negroids are the *Onges* (98), the *Jarawas* (200), the *Sentineles* (90) and the *Great Andamanese* (29). The Mongoloids are the *Nicobarese* (26,500) and the *Shompens* (250). These ethnic tribes use a number of plant species for their sustenance.

Only one flora has so far been available (Parkinson, 1923) which mainly deals with the woody species of Andaman Islands. Vasudeva Rao (1986) provided a preliminary list of angiosperms from the Andaman and Nicobar Islands.

With an objective to put together the scattered literature and information on the rich and diverse flora of the Andaman and Nicobar Islands, the

present Bibliography is prepared. Since there are many additions to the annotated bibliography by Vasudeva Rao (1986) in his preliminary report on the Angiosperms of Andaman and Nicobar Islands, it is felt imperative to update the same, with the aid of Saldanha (1988,1990) and other subsequent books and research papers. It is hoped that this compilation would help those who are interested in the flora and forestry in general, economic botany and ethnobotany in particular of these islands. For the sake of convenience, the contents of this paper have been categorised under five different titles, viz., Angiosperm references arranged family-wise, economic botany, ethnobotany, general topics and pteridophytes.

I. FAMILY WISE

ACANTHACEAE

ELLIS, J.L.

Taxonomic status of *Rostellularia andamanica* M.K. Vasudeva Rao. *J. Econ. Tax. Bot.* 11 : 211-213. (1987-88) Merged with *R. procumbens* (L.) Ness.

THOTHATHRI, K.

A new species of *Hypoestes* from the Andaman Islands. *Reinwardtia* 7 : 1-3 1965. *H. andamanensis*, allied to *H. purpurea* (L.) Soland. ex R. & S.

VASUDEVA RAO, M.K.

*Rostellularia andamanica* Vasud.  
(Acanthaceae)-A New species from the Andaman

Islands. *J. Econ. Tax. Bot.* 6 : 719-720. 1985. Allied to *R. simplex*.

VASUDEVA RAO, M.K.

A note on *Rostellularia andamanica*. *J. Econ. Tax. Bot.* 18 : 247-250., 1994. *R. andamanica* is considered to be a distinct species and transferred to *Justicia L. & L.*, and is now *J. andamanica* (Vasud.) Vasud.

——— AND T. CHAKRABARTY

A new species of *Hypoestes* (Acanthaceae) from Andamans. *J. Econ. Tax. Bot.* 5 : 989-990, 1984. *H. thothathri*.

#### ANACARDIACEAE

RAO, P. S. N. AND P. V. SREEKUMAR

*Spondias cytherea* Sonner. (Anacardiaceae) in the Bay Island. *J. Econ. Tax. Bot.* 14 : 717-718. 1990. Recorded for the islands from South Andamans.

THOTHATHRI, K. AND N. P. BALAKRISHNAN

*Mangifera camptosperma* Pierre — An interesting addition to the Indian Flora from Great Nicobar Island. *Bull. Bot. Surv. India* 24 : 175-77. 1982-83. Previously known from Vietnam, Thailand & Burma.

#### ANNONACEAE

DAS, DEBIKA (NEE. Mitra)

*Artabotrys nicobarianus* — A new species from the Nicobar Islands. *Bull. Bot. Surv. India* 11 : 194-195. 1969.

GOEL, A. K.

Rediscovery and nomenclature of *Orophea tortuosa* (Annonaceae). *J. Econ. Tax. Bot.* 14 : 143-145. 1990. Collected from Rutland, South Andaman after a lapse of 75 years; *Messettiopsis torulosa* (Hutch.) Goel new comb.

———, B.N. MEHROTRA AND M.K. VASUDEVA RAO

*Miliusa mollis* var. *sparior* (Annonaceae) in Andamans- A new record for India. *Indian J. For. Addl. Ser.* 2 : 1-4. 1991.

——— AND S.C. SHARMA

A new species of *Miliusa* (Annonaceae) from Andaman Islands, India. *Nord. J. Bot.* 10 : 629-631. 1991. *M. jainii*, descr.

MATHEW, SAM, P. AND DEBIKA MITRA, (NEE. Das)

*Mezzettia* Becc. (Annonaceae) : A new generic record for India from Andamans. *Indian Forester* 117 : 1077-1079. 1991. *Mezzettia curtisii* earlier known from Malaya, reported from Mt. Harriet, South Andamans.

MITRA, DEBIKA AND P. CHAKRABORTY

*Miliusa mukerjeeana* D. Mitra & P. Chakrab. (Annonaceae). A new species from Andaman & Nicobar Islands. *Bull. Bot. Surv. India* 33 : 326-328. (1991) 1994. Allied to *M. roxburghiana*.

RAIZADA, M.B. AND K. C. SAHNI

A new Annonaceae from the Great Nicobar Island. *Indian Forester* 87 : 101-103. 1953. *Uvaria nicobarica* allied to *U. cordata* described.

ROGETAL, S.H.

The biosystematics and evolution of the *Polyalthia hypoleuca* complex (Annonaceae) of Malesia, 1. Systematic treatment. *J. Arnold Arbor.* 70 : 153-246. *P. glauca* from Andamans. 1989.

SRIVASTAVA, S.K. AND RAMESH KUMAR

*Uvaria Andamanica* King (Annonaceae) rediscovered from Andaman Islands. *J. Bombay Nat. Hist. Soc.* 89 : 389-391. 1992-93. Reported after a lapse of nearly 100 years from Dhanikhari in South Andamans.

THOTHATHRI, K.

The Tonyoge plant of Little Andaman. *Indian Forester* 92 : 530-532. 1966. *Orophaea katschallica* Kurz used by Onges.

——— AND DEBIKA DAS, (NEE. Mitra)

A new Annonaceae from the Andaman Islands. *J. Bombay Nat. Hist. Soc.* 64 : 430-431. 1968. *Mitrephora andamanica* from Baratang. South Andamans.

VASUDEVA RAO, M.K.

*Goniothalamus malayanus* (Annonaceae)—An addition to the Flora of India from the Nicobar Islands. *J. Econ. Tax. Bot.* 7 : 635-636. 1985. Previously known from Malay Peninsula, Sumatra, Borneo and Sarawak.

— AND T. CHAKRABARTY

A new species of *Friesodielsia* (Annonaceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 6 : 435-436. 1985. *F. khoshooi* descr.

APOCYNACEAE

GANGOPADHYAY, M. AND T. CHAKRABARTY

The family Apocynaceae of Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 16 : 27-59. 1992. Systematic account on 23 genera, 30 indigenous and 6 cultivated species.

GOEL, A.K. AND M.P. SHARMA

*Kopsia scortechinii* and *K. arborea* (Apocynaceae) : New to Indian Flora. *Indian J. For. Addl. Ser.* 1 : 7-10. 1990. *K. scortechinii* from Andamans ; *K. Arborea* from Kerala and Andamans.

NAIR, N.G.

*Rauvolfia sumatrana* Jack. from South Andaman Island- New to Indian Flora. *Geobios* 5 : 178-179. 1978.

SREEKUMAR, P. V. AND M. K. VASUDEVA RAO

*Kopsia arborea* Blume (Apocynaceae) A new record for India from the Nicobar Islands. *Malay Nat. J.* 46 : 97-99. 1992.

VASUDEVA RAO, M.K.

*Willughbeia* Roxb. (Apocynaceae)—A new generic record for Andaman-Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 725-726. 1985. *W. edulis* Roxb. Previously known from Mynamar.

A note on *Chilocarpus denudatus* Bl. var. *nicobaricus* Gang. & T. Chakrab. (Apocynaceae). *J. Econ. Tax. Bot.* 18 : 191-192. 1994. *C. denudatus* var. *nicobaricus* is *C. sunainaianus* Yog.

YOGANARASIMHAN, S.N., K.R. KESHAVAMURTHY,

GOVINDAIAH, V. CHELLADURAI AND V.S. TOGUNASHI

A new species of *Chilocarpus* Blume (Apocynaceae) from Andaman & Nicobar Islands, India. *Curr. Sci.* 51 : 902-904. 1982. *C. sunainaianus* Yog., allied to *C. costatus* Miq., from Great Nicobar.

ARACEAE

RAO, P.S.N. AND S.K. SRIVASTAVA

*Arisaema saddlepeakense* — A new species of Araceae from India. *Nord. J. Bot.* 11 : 575-576. 1991. Allied to *A. album* N.E. Brown from Saddle peak, North Andaman.

ARALIACEAE

BANERJEE, R.N.

An undescribed species of *Brassiopsis* Decne et Planch. from Andamans (Araliaceae). *Indian Forester* 94 : 775-777, t. 1. 1968. *B. andamanica* from South Andamans.

CHAKRABARTY, T.

A new species of *Schefflera* (Araliaceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 6 : 421-423. 1985. *S. pushpangadanii* descr.

SRIVASTAVA, S.K.

New record of *Schefflera* (Araliaceae) from India. *J. Bombay Nat. Hist. Soc.* 88 : 303-305. 1992. *S. longifolia* (Blume) Viguier previously reported from Java. Now found in Great Nicobar.

ARECACEAE

BALAKRISHNAN, N.P. AND R.B. NAIR

Wild populations of *Areca* and *Cocos* in Andaman & Nicobar Islands. *Indian J. For.* 2 : 350-363. 1979. Suggests Nicobar Islands as home of origin of arecanut & coconut.

BASU, S.K.

Observations on two threatened Arecoid palms of Nicobar Islands cultivated at the Indian Botanic Garden, Howrah. *Bull. Bot. Surv. India* 26 : 207-210. 1984-86. *Rhopaloblaste angustata*=*Areca angusta* Kurz and *Bentinckia nicobarica* (Kurz) Becc. introduced from Kamorta, Nicobar Island.

BASU, S.K.

*Corypha* palms in India. *J. Econ. Tax. Bot.* 11 : 477-486. 1987-88. Out of 4 species in India 2 spp., *C. nutans* Lam. and *C. macropoda* Kurz occur in Andaman Islands.

Rattans (Canes) in India : A monographic revision— Rattan Information Centre, Kepong, Kuala Lumpur, pp. 141, figs. 51. 1992. Data on 9 species of *Calamus*, 2 species of *Daemonorops* and 3 species of *Korthalsia* from Andaman and Nicobar Islands.

MATHEW, SAM P. AND SUSAN ABRAHAM

The vanishing palms of the Andaman and Nicobar Islands, India. *Principes* 38 : 100-104. 1994. 26 species/13 genera ; 12 endemic, 10 endangered:

SHARMA, S.K. AND P.M. BHATT

An assessment of Cane Potential of Baratang Island in South Andaman Forest Division. *Indian Forester* 108 : 270-282. 1982. 7 cane yielding species of which 3 well known for commercial purposes.

#### ARISTOLOCHIACEAE

SRIVASTAVA, S.K. AND SAM P. MATHEW

Additions to the genus *Aristolochia* L. (Aristolochiaceae) in Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 32 : 183-185. 1900-92. *A. jackii* new record for India, *A. indica* new to Andaman & Nicobar Islands with a key to three species available in the Islands.

#### ASCLEPIADACEAE

GOEL, A.K. AND M.K. VASUDEVA RAO

A new species of *Secamone* (Asclepiadaceae) from South Andamans (India). *J. Bombay Nat. Hist. Soc.* 85 : 161-163. 1988. *S. andamanica*, descr.

SINHA, A. AND G.S. GIRI

*Cryptolepis grandiflora* Wight : A new record for Andamans. *J. Bombay Nat. Hist. Soc.* 77 : 366-367. 1980. Earlier reported from Peninsular India, recorded from Kurz's collection.

VASUDEVA RAO, M.K.

*Genianthus horei* Vasud. (Asclepiadaceae)—A

new species from the Great Nicobar Island, India. *J. Econ. Tax. Bot.* 6 : 732-733. 1985. Shows affinities to *G. crassifolius* & *G. maingayi*.

#### ASTERACEAE

GIRI, G.S. AND B. MITRA

On the identity of two varieties of *Blumea obliqua* (Linn.) Druce complex. *Indian J. For.* 7 : 141-144. 1984. *Blumea obliqua* var. *maritima* (C.B.Cl. ex Hook. f.) Giri et B. Mitra from Andamans.

MOHAN RAJ, P. T.V.R.S. SHARMA, M.K. VASUDEVA RAO AND K. VEENA KUMARI

*Parthenium hysterophorus* L. (Asteraceae) from Neil Island A new adventive to the Andaman and Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 91 : 161-162. 1994.

SIVARAJAN, V.V. AND C. RAMESAN

The genus *Spilanthes* Jacq. (Compositae-Heliantheae) in India. *J. Econ. Tax. Bot.* 10 : 141-147. 1987-88. 6 species ; *S. uliginosa* Sw. is recorded from Andaman & Nicobar Islands.

#### BARCLAYACEAE

MITRA, R.L.

Barclayaceae. In M.P. Nayar, et. al. *Fascl. Fl. India* 20 : 1-2. 1990. *Barclaya longifolia* Wall. in South Andamans.

#### BURMANNIACEAE

BALAKRISHNAN, N.P.

*Burmannia championii* Thw. — An addition to the flora of Andaman & Nicobar Islands. *Bull. Bot. Surv. India* 18 : 230-231., 1976. Previously know from Sri Lanka, Malaya, Java, Borneo, N. Guinea, S. China and Japan ; recorded for India from Great Nicobar.

#### CAESALPINIACEAE

BALAKRISHNAN, N.P. AND K. THOTHATHRI

*Phanera nicobarica* Balakr. & Thoth. (Caesalpinaceae)—A new and interesting species from Great Nicobar Island. *Bull. Bot. Surv. India* 17 : 201-203. 1975-78. Allied to *P. stipularis* (Korth)

Bth. ; transferred to *Bauhinia* as *B. nicobarica* (Balakr. & Thoth.) Bennet in *Indian Forester* 54 : 326-237. 1982.

BANDYOPADHYAY, S. AND B.D. SHARMA

The identity of *Phanera nicobarica* (Leguminosae : Caesalpinioideae). *J. Bombay Nat. Hist. Soc.* 91 : 160-161. 1994. *Phanera nicobarica* has been treated as a synonym of *Bauhinia stipularis*.

LARSEN, KAI AND SUPEA SAKSUWAN

New taxa and nomenclatural combinations in Malesian *Bauhinia* (Leguminosae—Caesalpinioideae). *Nord. J. Bot.* 13 : 657-665. 1993. *Phanera nicobarica* Balakr. & Thoth., is *Bauhinia stipularis* Korth.

#### CELASTRACEAE

CHAKRABARTY, T. AND M. GANGOPADHYAY

The Celastraceae of Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 14 : 115-129. 1990. 9 genera, 15 species and 1 variety-3 new species viz, *Hippocratea dinghoui*, *H. majumdarii* & *H. parkinsonii*.

———— AND ———

A correction to the Celastraceae of Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 14 : 743. 1990. *Hippocratea dinghoui* is conspecific with *H. cumingii* of Malesia and Philippines.

LAKSHMINARSIMHAN, P. AND L.N. RAY

*Salacia tortuosa* Griff. (Celastraceae)—An extended distribution from Andaman Islands, India. *Indian Forester* 120 : 66-68. 1994. New to India from North- Andamans ; earlier known from Myanmar.

———— AND S.K. SRIVASTAVA

*Salacia korthalsiana* Miq. (Celastraceae) : An addition to the Indian Flora from Nicobar Islands. *Indian J. For.* 16 : 77-78. 1993. *S. korthalsiana* was, earlier known from Peninsular Thailand & Malesia.

———— AND ———

Additions to the genus *Salacia* L. (Celastraceae)

of Bay Islands, India. *Indian Forester* 119 : 414-417. 1993. *S. macrosperma*, *S. reticulata* and *S. salacioides* is reported as additions to these islands.

VASUDEVA RAO, M.K.

*Loeseneriella cumingii* (Laws.) Ding Hou (Celastraceae)—A new record for India from the Nicobar Islands. *J. Econ. Tax. Bot.* 13 : 41-42. 1989. Earlier known from Malesia.

————

*Hydnocarpus sharmae* (Flacourtiaceae) is *Siphonodon celastrineus* (Celastraceae). *Nord. J. Bot.* 14 : 303-305. 1994. Descr., of *Siphonodon celastrineus* is also given.

———— AND T. CHAKRABARTY

*Euonymus cochinchinensis* (Celastraceae)—A new record for India. *J. Econ. Tax. Bot.* 6 : 266. 1985. Previously reported from Thailand, China, Malaya, Sumatra, Borneo, Philippines etc., and now known from Little Andaman.

———— AND ———

*Nicobariodendron* Vasud. & T. Chakrab. (Celastraceae) : A new genus from the Nicobar Islands, India, *J. Econ. Tax. Bot.* 7 : 513-516. 1985. *N. sleumeri* Vasud. & T. Chakrab. from Katchal.

#### CLUSIACEAE

SINGH, N.P.

A *Calophyllum* new to India from Nicobars. *Indian J. For. Addl. Ser.* 1 : 3-5. 1990. *C. macrocarpum* Hk. f. is reported from South Nicobars, earlier known from Southern Thailand & Malaya to Borneo.

SRIVASTAVA, S.K.

*Garcinia dhanikhariensis* (Clusiaceae)—A new species from Andaman Islands, India. *Nord. J. Bot.* 14 : 51-53. 1994. Allied to *G. gaudichaudii*.

#### COMBRETACEAE

GANGOPADHYAY, M. AND T. CHAKRABARTY

Two new species of *Terminalia* L.

(Combretaceae) from Andaman Islands. *J. Econ. Tax. Bot.* 16 : 237-240. 1992. *T. sharmae* and *T. vermae* from South Andamans.

— AND —

Notes on *Combretum* Loefl. (Combretaceae). *J. Econ. Tax. Bot.* 17 : 679-682. 1993.

Notes on *C. punotatum* var. *squamosum*, *C. wallichii* var. *decidum* and *C. wallichii* var. *yunnanense* found in Andamans is included.

#### CONNARACEAE

MONDAL, M.S.

A new species of *Connarus* L. (Connaraceae) from Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 15 : 459-460. 1991. *C. andamanicus* allied to *C. paniculatus* and *C. nicobaricus*.

A new variety of *Cnestis palala* (Lour.) Merr. from Andamans. *J. Econ. Tax. Bot.* 15 : 493-494. 1991. *C. palala* ssp. *palala* var. *brevistylis* from South Andamans.

#### CONVOLVULACEAE

JOHRI, S.C.

*Ipomoea aculeata* Bl. var. *aculeata* (Convolvulaceae)—A new record for Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 5 : 431. 1984. Earlier known from Java and Karnataka (India) and now from South Andamans.

NAIR, N.G.

*Erycibe griffithii* (Convolvulaceae)—A new record for India. *Bull. Bot. Surv. India* 18 : 232-233. 1976. Earlier known from Burma, Thailand, Malay Peninsula & Vietnam and now from Nicobars.

SINHA, A.R.P. AND KRISHNA KUMAR

*Porana volubilis* Burm.f. (Convolvulaceae)—A new record for Andaman Flora. *J. Bombay Nat. Hist. Soc.* 90 : 542-543. 1993-94.

THOTHATHRI, K., S.P. BANERJEE AND P.K. HAJRA

*Merremia peltata* (Linn.) Merr.

(Convolvulaceae) — A new record to Indian Flora from Great Nicobar Island. *Curr. Sci.* 44 : 95., 1975. Previously known from Malesia to Australia and Polynesia.

#### CYPERACEAE

CHANDRA, VEENA

*Scleria purpurascens* Steud. (Cyperaceae) — A new record for India from Andaman and Nicobar Islands. *Indian Forester* 116 : 841. 1990. descr.; but it has been already reported by Kern.

GOVINDARAJALU, E.

Cyperaceae Indiae Australis Precursores — A novelty in *Elaeocharis* R. Br. and its vegetative anatomy. *Proc. Indian Acad. Sci. (Pl. Sci.)* 100 : 71-75. 1990. *E. andamanensis* Govind. from South Andamans.

MATHEW, SAM P. AND P.V. SREEKUMAR

*Mapania kurzii* Clarke (Cyperaceae) — A new record for India., *J. Bombay Nat. Hist. Soc.* 89 : 274-275. 1992. Earlier known from Malacca, Penang, now reported from South Andamans.

NOOTEBOOM, H.P.

A new *Hypolytrum* (Cyperaceae) from Middle Andamans. *Blumea* 25 : 319. 1979. *Hypolytrum balakrishnanii*.

THOTHATHARI, K., S.P. BANERJEE AND P. K. HAJRA

*Mapania cuspidata* (Miq.) Uitt. var. *angustifolia* (Uitt.) Uitt. An interesting Cypraceae from Great Nicobar Island. *Indian Forester* 98 : 708-709. 1972. New record for India.

#### DICHAPETALACEAE

LAKSHMINARASIMHAN, P. AND S.K. SRIVASTAVA

*Dichapetalum platyphyllum* Merr. (Dichapetalaceae) — A new record for India from Nicobar Islands. *Indian J. For.* 15 : 83-84. 1992. Previously reported from Philippines.

#### DIPTEROCARPACEAE

TEWARY, P.K. AND A.K. SARKAR

Lectotypification of *Dipterocarpus andamanicus*

(King) Tewary & Sarkar *comb. nov. & stat. nov.* (Dipterocarpaceae). *Indian J. For.* 10 : 63-64. 1987. From South Andamans.

THANGAM, E.S.

Regeneration methods of *Dipterocarpus* species in India. *Indian Forester* 108 : 637-647. 1982. Including Andamans and classifies 'Andaman Canopy lifting shelter wood system.'

#### EBENACEAE

NAIR, N.G.

*Diospyros multibracteata* (Merr.) Bakh. (Ebenaceae) on Car Nicobar Island, India. *Kalikasan* 5 : 325-328. 1976. Previously known from Phillipines.

PARKER, R. N.

The Andaman Marble wood. *Indian Forester* 57 : 210. 1931. *Diospyros marmorata* Parker-distinct from *D. oocarpa* of Sri Lanka.

VASUDEVA RAO, M.K.

*Diospyros cauliflora* Blume (Ebenaceae) — A new record for India from Nicobars. *J. Econ. Tax. Bot.* 7 : 629-630. 1985. Previously known from Vietnam, Thailand, Malay Peninsula, Sumatra, Borneo, Philippines, Celebes, Moluccas & New Guinea.

A note on *Diospyros ridleyi* Bakh. (Ebenaceae). *Malay. Nat. J.* 41 : 55-59. 1987. Hitherto obscure endemic tree of Andaman., *D. pyrrocarpa* Miq. var. *andamanica* Kurz is conspecific with *D. ridleyi* Bakh., which was endemic to Malay Peninsula.

#### EUPHORBIACEAE

AIRY SHAW, H.K.

A note on the (presumed) female plant of *Sphyrantha lutescens* (Euphorbiaceae) in the Nicobar Islands. *Kew Bull.* 39 : 807-808. 1984.

BALAKRISHNAN, N.P.

Studies in Indian Euphorbiaceae 1. *Kurziodendron* — A new genus from Andaman Islands. *Bull. Bot. Surv. India* 8 : 68-71. 1966.

BALAKRISHNAN, N. P.

A new variety of *Cnesmone javanica* Blume from South Andaman Islands, India. *Gard. Bull. Singapore* 31 : 49-50. 1978. *C. javanica* Bl. var. *glabriuscula*.

——— AND P. CHAKRABORTY

A new species of *Macaranga* from Nicobar Islands. *Gard. Bull. Singapore* 31 : 57-60. 1978. *M. nicobarica* from Katchal Island allied to *M. gigantea* Reichb. f. & Zoll.

——— AND T. CHAKRABARTY

The second new *Dimorphocalyx* Thw. (Euphorbiaceae) from Andaman Islands. *J. Econ. Tax. Bot.* 4 : 1017-1019. 1983. *D. dilipianus* allied to *D. balakrishnanii* T. Chakrab. & Preman., is described from South Andamans.

——— AND ———

Notes on the genus *Glochidion* J.R. & G. Forst. (Euphorbiaceae) *Proc. Indian Acad. Sci. (Pl. Sci.)* 94 : 357-362. 1983. *G. subsessile* sp. nov. *G. brunneum* Hook. f. ssp. *andamanicum* ssp. nov. & *G. sumatranum* Miq. new record for India.

——— AND ———

A new variety of *Trigonostemon auranticus* (Euphorbiaceae) from Andamans. *J. Econ. Tax. Bot.* 5 : 169-171. 1984. *T. auranticus* (Kurz ex Teijsm. and Binnend.) Boerl. var. *rubriflorus*.

——— AND ———

A new species of *Glochidion* J. R. & G. Forst. (Euphorbiaceae) from Middle Andaman Island. *Bull. Bot. Surv. India* 25 : 220-222. 1983-85. *G. airyshawii* descr.

——— AND ———

Genus *Blachia* Baill. (Euphorbiaceae) in India. *Proc. Indian Acad. Sci. (Pl. Sci.)* 99 : 567-578. 1989. A revision of the genus for India and adjoining countries ; *B. andamanica* (Kurz) Hook. f. from North Andamans.

——— AND ———

A revision of *Trigonostemon* Blume

(Euphorbiaceae) for Indian subcontinent. *Candollea* 46 : 601-637. 1991. 13 species ; *T. nicobarica* T. Chakrab. reduced to a variety of *T. villosus* Hook. f. & *T. sunirmalii* T. Chakrab. merged with *T. heterophyllus* Merr.

BASU, P.

A new species of *Bridelia* Willd. (Euphorbiaceae) from Car Nicobar Island. *J. Econ. Tax. Bot.* 7 : 634. 1985. *B. nayarii* related to *B. tomentosa*.

BINOJ KUMAR, M.S. AND N.P. BALAKRISHNAN

Notes on *Euphorbia atoto*. G. Forster and its allied species (Euphorbiaceae). *Rheedea* 3 : 113-116. 1993. Indian specimens labelled as *E. atoto* belongs to *E. articulata* Dennst.

CHAKRABARTY, T.

Probable migratory routes of *Croton bonplandianus* Baill. (Euphorbiaceae) in Indian subcontinent. *J. Econ. Tax. Bot.* 4 : 621-626. 1983. Records for Andaman & Nicobar Islands.

A new species of *Cleistanthus* (Euphorbiaceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 5 : 951-954. 1984. *C. balakrishnanii* descr.

A new species of *Trigonostemon* Blume (Euphorbiaceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 5 : 202-204. 1984. (*T. nicobaricus* descr.).

*Mallotus penangensis* Muell.-Arg. (Euphorbiaceae) — A new record for India. *J. Econ. Tax. Bot.* 5 : 217-218. 1984. Previously known from Malaya, Borneo, Sumatra, Moluccas, Philippines and now reported from Great Nicobar.

*Margaritaria* (Euphorbiaceae) — A new generic record for the Andamans. *J. Econ. Tax. Bot.* 6 : 262. 1995. *M. indica* (Dalz.) Airy Shaw.

*Blumeodendron tokbrai* (Euphorbiaceae) — A new record for India. *J. Econ. Tax. Bot.* 6 : 430. 1985.

Previously known from Malaya, Sumatra, Java, Moluccas, New Guinea etc., and now from Great Nicobar.

*Excoecaria indica* (Euphorbiaceae) — A new generic record for Andamans *J. Econ. Tax. Bot.* 6 : 438. 1985. Previously known from Malesia & Solomon Is.

Notes on *Claoxylon rostratum* (Euphorbiaceae). *J. Econ. Tax. Bot.* 6 : 451-452. 1985. Endemic to Andaman and Nicobar Islands.

Notes on Euphorbiaceae of Andaman Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 493-498. 1985. Notes on 11 taxa, including 3 novelties & 3 new records for India.

A new species of *Drypetes* (Euphorbiaceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 7 : 453-454. 1985. *D. bhattacharyai* related to *D. assamica*.

Notes on Asiatic Euphorbiaceae. *J. Econ. Tax. Bot.* 11 : 21-24. 1987-88. 5 taxa.

AND N.P. BALAKRISHNAN

Genus *Dimorphocalyx* Thw. (Euphorbiaceae) in India. *Proc. Indian Acad. Sci. (Pl. Sci.)* 100 : 285-299. 1990. A revision of the genus for India and adjoining countries ; 3 species and 2 varieties.

AND

The family Euphorbiaceae of Andaman and Nicobar Islands. *J. Econ. Tax. Bot. Addl. Ser.* 9 : pp. 1-122, figs. 22. 1992. Scientific Publishers, Jodhpur. 110 species are recognized, keyed out and described with a few selected illustrations. 1 genus and 18 species are endemic to these islands.

AND P. BASU

*Aporusa nigricans* (Euphorbiaceae) — A new record for India., *J. Econ. Tax. Bot.* 6 : 432. 1985.



Previously known from Thailand, Malaya & Borneo and now recorded from South Andamans.

———— AND M. GANGOPADHYAY

Notes on some Asiatic Euphorbiaceae —IV. *J. Econ. Tax. Bot.* 14 : 719-720. 1990. Notes on *Drypetes*.

———— AND ———

A new *Phyllanthus* L. (Euphorbiaceae) from North Andaman Island. *J. Bombay Nat. Hist. Soc.* 90 : 60-70. 1993. *P. sanjappa* closely related to *P. clarkee* Hk. f. is described from Saddle Peak.

———— AND ———

A revision of *Aporusa* Bl. (Euphorbiaceae) for Indian subcontinent. *J. Econ. Tax. Bot.* 17 : 155-171. 1993. 13 species, *A. octandra* occurs in Andaman & Nicobar Islands.

———— AND ———

A revision of *Excoecaria* L. (Euphorbiaceae) for Indian subcontinent. *J. Econ. Tax. Bot.* 18 : 193-210. 1994. 8 species occur, of which *E. agallocha*, *E. indica* & *E. rectinervis* are found in these islands.

———— AND R.K. PREMANATH

A new species of *Dimorphocalyx* Thw. (Euphorbiaceae) from Andaman Islands. *J. Econ. Tax. Bot.* 4 : 1013-1016. 1983. *D. balakrishnani*.

———— AND M.K. VASUDEVA RAO

A new species of *Bridelia* (Euphorbiaceae) from Car Nicobar Island. *J. Econ. Tax. Bot.* 5 : 945-947. 1984. *B. nicobarica*.

———— AND ———

Does *Baccaurea javanica* (Euphorbiaceae) occur in India. *J. Econ. Tax. Bot.* 5 : 957-958. 1984. *B. sumatrana* (Miq.) Muell.- Arg. new record for India and occurrence of *B. javanica* in India is doubtful.

———— AND ———

A new species of *Sphyranthera* (Euphorbiaceae) from North Andaman Island. *J. Econ. Tax. Bot.* 5 : 959-961. 1984. *S. airyshawii* T. Chakrab. & Vasud.

———— AND ———

The male plant of *Sphyranthera airyshawii*. *J. Econ. Tax. Bot.* 6 : 429-430. 1985.

———— AND ———

*Drypetes microphylla* (Euphorbiaceae) on Great Nicobar Island. *J. Econ. Tax. Bot.* 6 : 442. 1985. Previously known from Malaya, Borneo, Philippines.

———— AND ———

*Drypetes sumatrana* (Euphorbiaceae) in India. *J. Econ. Tax. Bot.* 6 : 474-476. 1985. *D. cambodia* & *D. kurziana* conspecific with *D. sumatrana*.

GOEL, A.K. AND T. CHAKRABARTY

*Excoecaria indica* (Euphorbiaceae) : New for Andaman Islands. *J. Econ. Tax. Bot.* 14 : 738. 1990. Previously known for south & east India and Great Nicobar; now from Andamans.

MATHEW, SAM P. AND T. CHAKRABARTY

A new *Drypetes* Vahl (Euphorbiaceae) from South Andaman Island. *J. Econ. Tax. Bot.* 14 : 623-625. 1990. *D. ellisii* allied to *D. andamanica* from Mt. Harriet.

———— AND P. LAKSHMINARASIMHAN

Notes on two endemic Euphorbiaceous taxa from Andaman & Nicobar Islands, India. *Bull. Bot. Surv. India* 33 : 311-314. 1991-94. *Glochidion andamanicum* rediscovered from Andamans after 9 decades; *Sphyranthera lutescens* rediscovered from Andamans after 11 decades.

MANDAL, N.R. AND G. PANIGRAHI

The genus *Aporusa* Blume (Euphorbiaceae) in India. *Bull. Bot. Surv. India* 28 : 42-45. 1985. Out of 12 indigenous species of India, 6 species are found in Nicobar Islands.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

New and noteworthy *Glochidion* species (Euphorbiaceae) from Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 5 : 935-938. 1984. A new species *G. bilobulatum* and notes on *G. airyshawii*, *G. sumatranum* & *G. perakense*.

VASUDEVA RAO, M. K. AND T. CHAKRABARTY

*Drypetes longifolia* (Euphorbiaceae) in Andamans. *J. Econ. Tax. Bot.* 6 : 445. 1984. Occurrence is confirmed.

#### FABACEAE

BHARGAVA, N.

*Pterocarpus dalbergioides* Roxb. (Fabaceae) in Andaman Islands. *Indian Forester* 106 : 885-886. 1980. Occurrence in Little Andamans.

MATHEW, SAM P.

Nomenclatural status of *Tadehagi triquetrum* (L.) Ohashi subsp. *andamanicum* Balakr. & Nair. *J. Econ. Tax. Bot.* 14 : 235-236. 1990. *Tadehagi andamanicum* comb. & stat. nov.

RAO, P.S.N. AND S.K. SRIVASTAVA

A rare, endemic *Ormosia* Jack. in Andaman and Nicobar Islands. Plea for conservation. *Indian J. For.* 14 : 74-75. 1991. *O. travancorica* Bedd. distributed in Western Ghats esp. Tamil Nadu & Kerala and now in Andamans.

SANJAPPA, M.

Additions to the genus *Indigofera* L. (Fabaceae) of India and Bhutan. *Bull. Bot. Surv. India.* 26 : 38-41. 1984-85. *I. glandulosa* from Andaman & Nicobar Islands.

SINGH, S.P., R.S. SHARMA AND JAI SINGH

Provisional growth estimate of *Pterocarpus dalbergioides* Roxb. (Andaman Padauk). *Indian Forester* 110 : 396-400. 1984. Growth pattern is projected on yeild table.

#### FLACOURTIACEAE

CHAKROBRTY, T. AND M. GANGOPADHYAY

The Flacourtiaceae of Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 16 : 715-722. 1992. 11 species are recognized. *Casearia insularis* is reduced to a variety of *C. grewiaefolia*. The earlier reports of *Casearia elliptica*, *Hydnocarpus castanea* and *H. sharmae* were erroneous.

HORE, D.K., M.K. VASUDEVA RAO AND T. CHAKRABARTY

*Pangium* (Flacourtiaceae) — A new generic record for India. *J. Econ. Tax. Bot.* 6 : 417. 1985 *P. edule* Reinw. distributed in Malesia now reported from Great Nicobar.

RAO, P.S.N.

Rediscovery of a rare, endemic *Casearia* Jacq. (Flacourtiaceae) in Bay Islands. *J. Econ. Tax. Bot.* 15 : 683-685. 1991-92. *C. andamanica* King.

———— AND P.V. SREEKUMAR

*Hydnocarpus sharmae* (Flacourtiaceae) — A new species from Andaman Islands, India. *Nord. J. Bot.* 12 : 225-226. 1992. Allied to *H. glaucescens*.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

A new species of *Casearia* (Flacourtiaceae) from North Andaman Island. *J. Econ. Tax. Bot.* 5 : 941-942. 1984. *C. insularis*.

#### GESNERIACEAE

BALAKRISHNAN, N.P.

*Cyrtandra* and *Cytrandromoea* of the Nicobar Islands, India. *Notes Roy. Bot. Gard. Edinb.* 35 : 115-120. 1976. *C. burtii* a new species from Great Nicobar.

———— AND B.L. BURTT

Studies in the Gesneriaceae of the Old World XLVI : A second *Cyrtandra* on the Nicobar Islands. *Notes Roy. Bot. Gard. Edinb.* 37 : 153-156. 1978. *C. occidentalis* from Great Nicobar.

BURTT, B.L.

The first species of *Stauranthera* (Gesneriaceae) from New Guinea with general notes on the genus. *J. Arnold Arbor.* 65 : 129-133. 1984. *S. grandiflora* Bth. new to India from these islands; earlier known Bangladesh, Myanmar & Penang.

GOEL, A.K., M.K. VASUDEVA RAO AND B. N. MEHROTRA

A new species of *Aeschynanthus* Jacq. (Gesneriaceae) from South Andamans. *Bull. Bot. Surv. India* 31 : 154-156. 1989-1992. *A. andamanen-*

sis allied to *A. parasiticus* (Roxb.) Wall.

#### ICACINACEAE

CHAKRABARTY, T. AND M.K. VASUDEVA RAO

*Ioedes* (Icacinaceae) — A new generic record for Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 455. 1985. *I. cirrhosa* Turcz, descr.

THOTHATHRI, K. AND S.P. BANERJEE

*Lasianthera secundiflora* Miq. (Icacinaceae) — A new record for India from Great Nicobar Island. *Indian Forester* 101 : 708-709. 1977.

#### LAURACEAE

CHAKRABARTY, T. AND A.K. GOEL

Two undescribed species of *Neolitsea* (Lauraceae) from Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 449-450. 1985. *N. balakrishnanii* from North Andamans & *N. nicobarica* from Nicobar Islands.

——— AND M.K. VASUDEVA RAO

A new variety of *Nothophoebe panduriformis* (Lauraceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 5 : 997-998. 1984. var. *paucinervia*, descr.

CHAKRABARTY, T. AND M.K. VASUDEVA RAO

A new species of *Nothophoebe* (Lauraceae) from Great Nicobar Island. *J. Econ. Tax. Bot.* 6 : 443-444. 1985. *N. nicobarica*, descr.

MATHEW, SAM, P. AND LAKSHMINARASIMHAN

*Actinodaphne sesquipedalis* (Lauraceae) A new record for India from Andaman Islands. *J. Bombay Nat. Hist. Soc.* 89 : 272-273. 1992. Earlier known from Tenasserim & Penang.

——— AND ———

*Dehaasia firma* Bl. (Lauraceae) — A new record for Indian Flora from the Andaman Islands. *Indian J. For.* 16 : 79-80. 1993. Earlier known from Malaya & E. Borneo.

ROY, ACHINTYA, K.

*Litsea pustulata* (Lauraceae) — A new record for India. *J. Econ. Tax. Bot.* 7 : 443-444. 1985. Earlier

known from Malay Peninsula and now from Great Nicobar.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

A new species of *Cryptocarya* (Lauraceae) from South Andaman Island. *J. Econ. Tax. Bot.* 6 : 446. 1985. *C. insularis*.

#### LECYTHIDACEAE

CHAKRABARTY, T. AND M.K. VASUDEVA RAO

*Barringtonia pendula* and *B. reticulata* (Lecythidaceae) in India. *J. Econ. Tax. Bot.* 5 : 955-956. 1984. *B. pendula* in Andaman & Nicobar Islands & *B. reticulata* from Andamans.

THOTHATHRI, K.

A note on *Chydenanthus excelsus* (Bl.) Miers from the Nicobar Islands. *Curr. Sci.* 33 : 26-27. 1964. New record for India, earlier known from Java & Sumatra.

#### LEEACEAE

NAIR, N.G.

*Leea angulata* Korth. ex Miq. — A new record for India from Car Nicobar Island. *Sci & Cult.* 41 : 553-554. 1995. Previously known from Java and Malay Peninsula.

#### LENTIBULARIACEAE

MEHROTRA, A. AND T. CHAKRABARTY

Notes on *Utricularia striatula* J. E. Sm. (Lentibulariaceae). *J. Econ. Tax. Bot.* 6 : 414. 1985. Reports from North Andamans.

#### LINACEAE

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

*Indorouchera* Hall., f. (Linaceae) — A new generic record for India. *J. Econ. Tax. Bot.* 5 : 931-932. 1984., *I. griffithiana* (Planch.) Hall. f. from Great Nicobar.

#### LYTHRACEAE

SAM P. MATHEW AND P. LAKSHMI NARASIMHAN

*Rotala andamanensis* Mathew & Lakshminarasimhan — A new species of Lythraceae from

Andaman Islands, India. *Bull. Bot. Surv. India* 32 : 189-191. 1990-92. Allied to *R. remosior* (L.) Koehne.

## MALPIGHIACEAE

BALAKRISHNAN, N.P. AND R.C. SRIVASTAVA

A new species of *Hiptage* Gaertn. (Malpighiaceae) from Andaman Islands. *J. Econ. Tax. Bot.* 4 : 985-986. *H. thothathrii* allied to *H. parvifolia* Wight & Arn.

SRIVASTAVA, R.C.

Notes on threatened taxa of Malpighiaceae of India. *J. Econ. Tax. Bot.* 6 : 61-72. 1985. 13 taxa are endemic. Of these 18 are rare threatened. *Aspidopterys elliptica* & *Hiptage obtusifolia* occur in these islands.

Notes on endemic taxa of Malpighiaceae in India. *J. Econ. Tax. Bot.* 14 : 393-404. 1990. 13 endemic taxa ; *Hiptage thothathri* from Andamans.

## MARANTACEAE

BALAKRISHNAN, N.P.

A new *Phrynium* (Marantaceae) from Great Nicobar Island, India. *Blumea* 24 : 185-187. 1978. *P. paniculatum* is descr.

## MELASTOMATACEAE

LAKSHMINARASIMHAN, P. AND SAM P. MATHEW

A new name for an Indian *Memecylon* (Melastomataceae). *Novon* 3 : 58. 1993. *M. balakrishnanii* against *M. collinum* Balakr. & Nair, 1983 non Jacques- Felix, 1979.

MATHEW, SAM P. AND P. LAKSHMINARASIMHAN

*Memecylon oleifolium* Bl. (Melastomataceae) — A new record for India from Andaman Islands. *Geobios New Rep.* 11 : 155-156. 1992. Earlier known from Thailand, Malaysia and Indonesia.

NAIR, N.G.

A new record of *Astronia macrophylla* Bl. (Melastomataceae) from Great Nicobars and its phytogeographical significance. *Curr. Sci.* 43 : 665-666. 1974. Recorded for India.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

*Ochthocharis bornensis* (Melastomataceae) in India. *J. Econ. Tax. Bot.* 6 : 419-420. 1985. New record for India from Great Nicobar.

## MELIACEAE

DEBNATH, H.S. AND P.V. SREEKUMAR

Additions to the Meliaceae of Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 16 : 219-220. 1992. *Dysoxylum gobara* & *Trichilia cinnaroides*.

———— AND ————

A new species of *Chisocheton* (Meliaceae) from Great Nicobar. *J. Econ. Tax. Bot.* 16 : 553-555. 1992. *C. nicobarianus*.

———— AND ————

*Chisocheton longistipitatus* (F.M. Bailey) L.S. Smith (Meliaceae) — A new record for Indian Flora. *J. Bombay Nat. Hist. Soc.* 90 : 123. 1993. From South Andaman.

RAO, P. S.N. AND SAM P. MATHEW

*Walsura pinnata* Hassk. (Meliaceae) from Andaman Islands — A new record for Indian Flora. *J. Bombay Nat. Hist. Soc.* 89 : 392-393. 1992-93. *W. pinnta* Hassk., hitherto known to be endemic to Java.

## MENISPERMACEAE

BALAKRISHNAN, N.P.

*Tinomiscium nicobaricum* Balakr. (Menispermaceae) — A new species from Great Nicobar Islands. *New Botanist* 7 : 7-9. 1980. See Forman, 1985.

FORMAN, L.L.

A revision of tribe Fibraureae (Menispermaceae) in Asia. *Kew. Bull.* 40 : 539-551. 1985. *Tinomiscium nicobaricum* is a mixture of *T. petiolare* & *Fibraurea tinctoria*.

PRAMANIK, A. AND K. THOTHATHRI

Notes on new and extended distribution of some species of Menispermaceae in India. *J. Econ. Tax. Bot.* 7 : 445-447. 1985. *Anamirta cocculus*,

*Aspidocarya urifera*, *Parabaena sagittata* recorded from Andamans. *Tinospora andamanica* is merged with *T. glabra*.

## MIMOSACEAE

GANGOPADHYAY, M. AND T. CHAKRABARTY

The genus *Archidendron* F. v. Muell. (Mimosaceae) in India. *J. Econ. Tax. Bot.* 17 : 683-691. 1993. A preliminary revision of the genus which includes 3 indigenous & 1 cultivated species from Andaman Nicobar Islands.

NIELSEN

Notes on Indo-Chinese Mimosaceae. *Adansonia* 19 : 339-363. 1980. *Acacia andamanica* = *A. pseudo-intsia* var. *ambigua*.

## MORACEAE

MATHEW, SAM, P. AND SUSUN ABRAHAM

*Ficus aurantiacea* var. *aurantiacea* from South Andamans, India. *Malay. Nat. J.* 46 : 145-147. 1993. New record for India.

SREEKUMAR, P.V. AND H.S. DEBNATH

*Ficus pendens* Corner (Moraceae) — A new record for India from Nicobar Islands. *J. Econ. Tax. Bot.* 16 : 221-223. 1992. Previously reported from Malaya, Sumatra, Sarawak and North Borneo.

## MYRISTICACEAE

DE WILDE, W.J.J.O.

*Endocomia*, a new genus of Myristicaceae. *Blumea* 30 : 173-196. 1984. *E. macrocoma* ssp. *prainii* from Andamans & Assam.

## MYRSINACEAE

NAYAR, M.P. AND G.S. GIRI

A new variety of *Maesa* Forssk. (Myrsinaceae) from Andamans. *Bull. Bot. Surv. India* 27 : 263-264. 1985-87. *M. andamanica* Kurz var. *longipedicellata* descr.

RAO, P.S.N.

*Embelia macrocarpa* Kings & Gamble (Myrsinaceae)—A new record for India from Andaman

Islands. *Bull. Bot. Surv. India.* 33 : 323-325. (1991) 1994. Descr ; earlier known from Malay Peninsula.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

*Embelia viridiflora* (A. DC.) Scheff. (Myrsinaceae) in the Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 5 : 933-934. 1984. New record for India ; differences between *E. viridiflora* & *E. basaal* listed.

## MYRTACEAE

LAKSHMINARASIMHAN, P. AND L.N. RAY

*Decaspermum* (Myrtaceae) — A new record of the genus from the Andaman Islands, India. *Indian J. For.* 16 : 179-180. 1993. *Decaspermum. parviflorum* earlier known in India from Assam.

SREEKUMAR, P.V.

*Syzygium flosculiform* (M.R. Henderson) Sreek. — An addition to the Myrtaceae of India from the Great Nicobar Island. *J. Econ. Tax. Bot.* 17 : 454-456. 1993. Earlier from Malaya & Singapore.

## OLACACEAE

CHAKRABARTY, A.

Identity of *Anacolosa griffithii* Mast. from Andamans. *Bull. Bot. Surv. India* 4 ; 171-172. 1972-1975. Andaman specimens belong to *A. puberula* Kurz var. *andamanica* King (q.v.) *A. frutescens* (Bl.) Bl.

NAYAR, M.P. AND G.S. GIRI

Status of *Olax wightiana* Wall. ex Wight & Arn. *Bull. Bot. Surv. India.* 27 : 257-258. 1985-1987. *O. imbricata* of Andaman & Nicobar Islands.

## OLEACEAE

BALAKRISHNAN, N.P. AND N.G. NAIR

A new species of *Jasminum* (Oleaceae) from Andaman Islands. *Bull. Bot. Surv. India* 21 : 214-216. 1979-1981. *J. andamanicum* allied to *J. cordatum* Lindl.

GOEL, A.K., M.K. VASUDEVA RAO AND B.N. MEHROTRA

First record of *Ligustrum glomeratum*

(Oleaceae) from South Andamans. *J. Econ. Tax. Bot.* 7 : 484-486. 1985. The genus recorded first time for A.&N. Islands and the species *L. glomeratum* for India.

MATHEW, SAM P. AND SUSAN ABRAHAM

A note on the rediscovery of *Jasminum andamanicum* Balakr. & N.G. Nair — An endangered endemic species. *J. Bombay Nat. Hist. Soc.* 91 : 162-163. Collected after 76 years.

PANIGRAHI, G.

The Genus *Chionanthus* L. (Oleaceae) in the Indian Region. *Indian J. For.* 8 : 51-60. 1985. 18 taxa ; 5 taxa are reported from Andaman & Nicobar Islands.

SRIVASTAVA, S.K.

Teratological notes on the fruit of *Chionanthus ramiflorus* Roxb. *J. Bombay Nat. Hist. Soc.* 88 : 302-303. 1991-92. Fruits are exceptionally large in Car Nicobar specimens.

A new name for a *Jasminum* (Oleaceae). *Bull. Bot. Surv. India* 32 : 174. 1990-1992. *J. balakrishnairii* against *J. unifoliolatum* Balakr. & Nair, 1983, non Gillespie, 1930.

———— AND A.K. GOEL

*Chionanthus roxburghii* (Oleaceae) in Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 13 : 25-27. 1989.

———— AND S. L. KAPOOR

*Chionanthus montanus* Blume (Oleaceae) — A new record for Indian Flora. *Geophytology* 12 : 69-72. 1982.

———— AND —————

A new subspecies of *Jasminum cordifolium* Wall. ex G. Don (Oleaceae) from Andaman Islands. *Bull. Bot. Surv. India* 25 : 217-219. 1983-1985. subsp. *andamanicum* descr.

———— AND —————

Notes on conservation status of taxa of Indian

Oleaceae. *J. Econ. Tax. Bot.* 9 : 173-177. 1987. 27 taxa.

———— AND —————

*Chionanthus* Linn. (Oleaceae) in India. *J. Econ. Tax. Bot.* 15 : 129-141. 1991. 10 species & 3 varieties; 5 species in Andaman & Nicobar Islands.

THOTHATHRI, K.

A new variety of *Jasminum multiflorum* (Burm. f.) Andr. from the Nicobar Islands. *Bull. Bot. Surv. India* 5 : 99-100. 1963. var. *nicobaricum* from Car Nicobar.

#### ORCHIDACEAE

BALAKRISHNAN, N.P.

Our orchids. Andaman and Nicobar Information 1976 : 153-156, tt. 1-8. 1976. List of 71 species of orchids of Andaman and Nicobar Islands.

———— AND N. BHARGAVA

*Thrixspermum hystrix* Reichb. f. (Orchidaceae) A new record. *Geobios* 4 : 128. 1977. New of India from Baratang, South Andamans.

———— AND —————

*Taeniophyllum andamanicum* Balakr. & Bharg. (Orchidaceae) — An interesting new species from Andaman Islands. *Bull. Bot. Surv. India* 20 : 154-156. 1978-79. Allied to *T. viride* Corr. of Malaya from Baratang Island, South Andamans.

———— AND —————

*Malleola andamanica* Balakr. & Bhargava (Orchidaceae)—A new species from Andaman Islands. *Proc. Indian Acad. Sci.* 88 : 317-319. 1979.

———— AND P. CHAKRABORTY

Descriptive notes on some new or little known orchids of Nicobar Islands. *Bull. Bot. Surv. India* 20 : 80-90. 1978-79. One new species *Anoectochilus nicobaricus* and nine new records for India, *Polystachya flavescens* is recorded for Nicobars.

———— AND N.C. NAIR

*Eulophia nicobarica* Balakr. & N.G. Nair

(Orchidaceae)—A new species from Car Nicobar Island. *Bull. Bot. Surv. India*. 15 : 271-273. 1973-1976. Allied to *E. squalida* Lindl. and *E. alata* Hook. f.

————— AND —————

New records of orchids from Andaman Islands. *Bull. Bot. Surv. India*. 18 : 149-154. 1976-1979. A new record for India, 3 for the Islands.

————— AND M.K. VASUDEVA RAO

Critical notes on the status of *Microstylis andamanica* King & Pantl. and *Eulophia decipiens* Kurz. *Bull. Bot. Surv. India* 21 : 177-179. 1979-1981. *Malaxis andamanica* (King & Pantl.) Balakr. & Vasud. *comb. nov.* for *Microstylis andamanica*; *E. decipiens* Kurz = *E. graminea* Lindl.

BHARGAVA, N.

On the natural blooming of *Calanthe triplicate* (Will.) Ames in Little Andaman Island (India). *Amer. Orch. Soc. Bull.* 47(11) : 1011-1015. 1978. New generic record for the Island.

————— AND N.P. BALAKRISHNAN

*Pteroceras appendiculatum* (Bl.) Holtt. — Record of Malesian species from Little Andaman Island. *Geobios* 5 : 136-137. 1978. A new record for India.

ORE, D.K. AND N.P. BALAKRISHNAN

Orchids of Great Nicobar Island and their conservation. *J. Bombay Nat. Hist. Soc.* 81 : 626-635. 1984-1985. 33 taxa with notes in habitat, phytogeography and ornamental value.

JAYAMURTHY, A. AND J.C. DAGAR

*Chiloschista lunifera* (Reichb. f.) J. J. Sm. (Orchidaceae)—Rediscovered in India from Andamans. *J. Andaman Sci. Assoc.* 3 : 131-132. 1987. Descr., is given; earlier known from Sikkim.

————— , ————— , AND R.K.S. RATHORE

Some morphological and anatomical observations on an interesting and rare orchid *Chiloschista lunifera* (Reichb. f.) J.J. Sm. from Andaman. *J. Indian Bot. Soc.* 69 : 335-338. 1990.

LAKSHMINARASIMHAN, P. AND L.N. RAY

The occurrence of *Phalaenopsis cornu-cervi* (Orchidaceae) in Andaman & Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 88 : 469-470. 1991-1992.

MEHROTRA, A AND S.C. SRIVASTAVA

Rediscovery of three rare and endemic taxa. *J. Econ. Tax. Bot.* 7 : 609-613. 1985. *Habenaria andamanica* from Andamans.

RAO, P.S.N.

A new species of *Dendrobium* (Orchidaceae) from Andamans. *Nord. J. Bot.* 12 : 227-229. 1992. *D. gunnarii* allied to *D. wilmsianum*.

————— AND S.K. SRIVASTAVA

An extended distribution of *Eria muscicola* (Lindl.) Lindl. (Orchidaceae) from Andaman Islands, India. *Indian J. For.* 16 : 188. 1993. *E. muscicola* earlier known from N.W. to N.E. Himalayas, N.E. India & S. India.

VASUDEVA RAO, M.K.

Additions to the Orchidaceae of Andaman & Nicobar Islands. *Bull. Bot. Surv. India* 22 : 212-213. 1980-1982. *Appendicula reflexa* & *Diploprora championii*.

*Cleisostoma uraiensis* (Hayata) Garay & Sweet (Orchidaceae) in the Nicobar Islands, India. *Bull. Bot. Surv. India* 27 : 235. 1985-1987. New record for India, earlier known from Philippines & Ryu Kyu Is.

YOGANARASIMHAN, S.N., P. CHELLADURAI AND V.S. TOGUNASHI

*Thelasis pygmaea* Lindl. —New addition to the orchid flora of Andaman & Nicobars. *Curr. Sci.* 50 : 284. 1981. Recorded from Great Nicobar Island; previously known from Nepal & Burma, mainland India.

#### OROBANCHACEAE

JAYAMURTHY, A., M.K. VASUDEVA RAO AND J.C. DAGAR

First record of an Orobanchaceae taxon for the

Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 13 : 22-24. 1989. *Christisonia subacaulis* (Bth.) Gard.

## PASSIFLORACEAE

VASUDEVA RAO

Does *Adenia cardiophylla* (Mast.) Engl. (Passifloraceae) occur in the Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 18 : 243-244. 1994. *A. heterophylla* ssp. *andamanica* is endemic to these islands; its confusion with *A. cardiophylla* is elucidated.

## PIPERACEAE

SREEKUMAR, P.V. AND J.L. ELLIS

Six wild relatives of betel vine from Great Nicobar. *J. Andaman Sci. Assoc.* 6 : 150-152. 1990.

## POACEAE

ELLIS, J.L.

*Oryza indandamanica* Ellis — A new rice plant from Islands of Andaman. *Bull. Bot. Surv. India* 27: 225-227. 1985-1987. See below Veldkamp, 1991.

The new rice plant. *Oryza indandamanica* Ellis, from the Islands of Andaman. *J. Andaman Sci. Assoc.* 3 : 129-130. 1987.

*Oryza indandamanica* Ellis - The wild Andaman rice. *J. Econ. Tax. Bot.* 18 : 245-246. 1994. It gives the historical account of the Andaman rice before & immediately after the publication of the new rice plant as a new species which seems to be in order.

JAIN, S.K. AND S.C. SRIVASTAVA

Additions to the grass flora of India. *J. Econ. Tax. Bot.* 12 : 305-311. 1998-1989. 90 taxa ; *Coelorachis glandulosa* from S. Andamans.

MONDAL, PAPIA AND D.C. PAL

New distributional records of *Brachiaria hybrida* Basappa & Muniyamma. *J. Bombay Nat. Hist. Soc.* 89 : 275. 1992. Occur in S. & E. India & in Andaman & Nicobar Islands.

PAL, D.C. AND BHABESH ROY

A checklist of the Grass Flora of Andaman & Nicobar Islands and its economic importance. *J. Econ. Tax. Bot.* 16 : 283-289. 1992. 158 species belonging to 70 genera.

——— AND B.P. UNTYAL

Distributional note on some Indian grasses. *J. Bombay Nat. Hist. Soc.* 81 : 735-736. 1984-1985. 4 species ; *Ischaemum zeylanicum* also occur in Andamans.

ROY, BHABESH AND D.C. PAL

Notes on the distribution of some grasses. *J. Bombay Nat. Hist. Soc.* 90 : 547-548. 1993-1994. *Brachiaria miliiformis*, *Echinochloa glabrescens*, *Eulalia trispicata*, *Ischaemum thomsonianum* & *Lepturus repens* are reported as new to these islands.

SREEKUMAR P.V.

Distributional notes on some grasses from the Bay Islands. *Bull. Bot. Surv. India* 32 : 177-178. 1990-1992. *Brachiaria miliiformis*, *Digitaria violascens*, *Echinochloa glabrescens*, *Eulalia trispicata*, *Ischaemum thomsonianum* & *Sorghum halepense*.

VASUDEVA RAO, M.K.

A critical note on the Andaman wild rice. *J. Econ. Tax. Bot.* 13 : 249-253. 1989. *Oryza indandamanica* is *O. meyeriana* var. *granulata*.

VELDKAMP, J. F.

Miscellaneous notes on South-east Asian Gramineae. VI. *Blumea* 36 : 179-181. 1991. *Oryza meyeriana* (Zoll. & Mer). Baill. var. *indandamanica* (J.L. Ellis) Veldk. = *O. indandamanica* Ellis.

## POLYGALACEAE

VASUDEVA ROA, M.K. AND T. CHAKRABARTY

*Xanthophyllum vitellinum* (Polygalaceae) — A new record for India. *J. Econ. Tax. Bot.* 6 : 444. 1985. Earlier known from Malaya, Sumatra, Java, Borneo, Philippines & now from Great Nicobar.



## RHIZOPHORACEAE

ANANDA RAO, T., S. CHAKRABORTY AND R.K. PREMANATH

A typical viviparus condition in *Bruguiera cylindrica* (L.) Blume (Rhizophoraceae). *Bull. Bot. Surv. India* 24 : 183-184. 1982-1983. Double seedling condition in *B. cylindrica* from Andamans.

DAGAR, H.S. AND B. BASU

*Bruguiera cylindrica* (L.) Blume (Rhizophoraceae) —A rare mangrove in the Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 7 : 653-654. 1985. Brief description, measures for conservation and key.

DEBNATH, H.S. AND M.K. VASUDEVA RAO

A note on *Rhizophora lamarckii* Montr. in Andaman Islands. *J. Econ. Tax. Bot.* 16 : 228-229. 1992.

SINGH, V.P., L.P. MALL, A. GEORGE AND S.M. PATHAK

A new record of some mangrove species from Andaman Islands, and their distribution. *Indian Forester* 113 : 214-217. 1987. 4 species.

## RUBIACEAE

ALI, S.J. AND E. ROBBRECHT

Remarks on the tropical Asian and Australian taxa included in *Diplospora* or *Tricalysia* (Rubiaceae-Ixorideae- Gardenieae) *Blumea* 35 : 279-305. 1991. *Diplospora andamanica* Balakr. & Nair may belong to Hypobathreae : *D. singularis* is *Discospermum abnorme* (Korth.) Ali & Robbrecht ; *Pubistylus* belongs to Hypobathreae & favour reinstatement of the genus.

BALAKRISHNAN, N.P.

A new genus of Rubiaceae from Great Nicobar Island, India. *J. Bombay Nat. Hist. Soc.* 77 : 116-120. 1980. *Jainia* gen. nov. allied to *Coptophyllum* Korth., with the single species *J. nicobarica*.

A new species of *Ophiorrhize* (Rubiaceae) from Great Nicobar Island, India. *Reinwardtia* 9 : 411-

414. 1990. *C. nicobarica* allied to *O. trichocarpus* Bl

Nomenclatural notes on some Flowering plants. - 3. *Bull. Bot. Surv. India* 22 : 173-177. 1982. *Hedyotis, Randia & Torena*.

BHAKAT, RAM KUMAR

Taxonomic notes on the status of monotypic genus *Pubistylus* Thoth. (Rubiaceae). *J. Econ. Tax. Bot.* 14 : 215-216. 1990. *Pubistylus* should be reinstated.

CHAKRABARTY, T., G.S. KINDO AND M.K. VASUDEVA RAO

The endemic Rubiaceae of Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 11 : 56-59. 1987-1988. 27 species.

DEB, D. B.

Taxonomic revision of the genus *Hymenodictyon* (Rubiaceae) in India. *J. Econ. Tax. Bot.* 13 : 673-682. 1989. 3 species ; *H. flaccidum* in Andamans.

AND RATNA DUTTA

Nomenclatural changes in *Hedyotis* L. (Rubiaceae) of South Asia. *Taxon* 32 : 284-285. 1983. 6 taxa; *H. insularis* from Andaman Islands.

AND

On the identity and synonymy of *Hedyotis congesta* R. Br. (Rubiaceae). *J. Bombay Nat. Hist. Soc.* 84 : 261-262. 1987.

AND M. GANGOPADHYAY

New taxa of the genus *Psychotria* (Rubiaceae) in India. *Bull. Bot. Surv. India* 25 : 211-216. 1983-1985. *P. balakrishnii* from Middle & North Andamans.

AND

New taxa of the genus *Lasianthus* (Rubiaceae). *J. Bombay Nat. Hist. Soc.* 84 : 458-462. 1987-1988. *L. andamanicus* Hook. f. var. *ciliatus* Deb & Gang. from South Andamans, Little Andaman & North Nicobar.

DEB, D.B. AND R. C. ROUT

*Jainia*, a new synonym of *Coptophyllum* (Rubiaceae). *Taxon* 40 : 324-325. 1991. *Coptophyllum nicobaricum* = *Jainia nicobarica*.

———— AND ———

On the identity and Nomenclature of certain Indian *Ixora* (Rubiaceae). *J. Bombay Nat. Hist. Soc.* 89 : 41-44. 1992. *I. andamanensis* & *I. katchalensis* = *I. barbata*, *I. capituliflora* = *I. finlaysoniana*.

———— AND ———

The Indian genus *Pubistylus* (Rubiaceae) : An investigation into the Characteristics and taxonomic position. *Opera Bot. Belg.* 6 : 93-100. 1993. Support Bhakat's view for reinstating *Pubistylus* to generic status.

GANGOPADHYAY, M.

Revision of the Indian *Saprosma* Bl. (Rubiaceae). *J. Econ. Tax. Bot.* 15 : 65-95. 1991. 8 taxa ; *S. ternatum* ssp. *puberulum* endemic to Andamans.

———— AND T. CHAKRABARTY

*Pubistylus* Thoth. (Rubiaceae) reduced to *Diplospora* DC. *J. Econ. Tax. Bot.* 12 : 495-497. 1988-1989. *Diplospora parkinsonii* = *Pubistylus andamanensis*.

———— AND ———

New and noteworthy Asiatic Rubiaceae. *J. Econ. Tax. Bot.* 13 : 85-88. 1989. *Canthium andamanicum* sp. nov. from South Andamans.

———— AND ———

Notes on the Rubiaceae from Indian subcontinent. *J. Econ. Tax. Bot.* 13 : 113-119. 1989. *Psychotria bhargavii* sp. nov. from South Andamans.

———— AND ———

Additional notes on the status of *Pubistylus* Thoth. (Rubiaceae) *J. Econ. Tax. Bot.* 17 : 439-440. 1993. Reasons for combining *Pubistylus andamanensis* with *Diplospora parkinsonii*.

———— AND ———

A new section in *Diplospora* DC. (Rubiaceae). *J. Econ. Tax. Bot.* 18 : 397-398. 1994. *Pubistylus* is recognised as a section ; *Diplospora andamanensis* = *D. parkinsonii*, *P. andamanensis*.

GOEL, A.K. AND B.N. MEHROTRA

Rediscovery of *Neonaucles gageana* (King) Merrill (Rubiaceae) from South Andamans in Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 447-448. 1985.

———— AND ———

A new species of *Guettarda* (Rubiaceae) from Andamans, India. *Indian J. For.* 11 : 241-243. 1988. *G. andamanica*, descr.

HUSSAIN, TARIQ AND S.R. PAUL

*Ixora pubirama* Brem. (Rubiaceae) — A new record for Indian Flora. *J. Bombay Nat. Hist. Soc.* 83 : 263-265. 1986. Distributed in Lower Myanmar, Bangladesh & North Andamans.

———— AND ———

A new species of *Ixora* (Rubiaceae) from the Andaman & Nicobar Islands. *Blumea* 30 : 153-156. 1984. *I. katchalensis*, descr.

———— AND ———

Taxonomic studies on Indian species of genus *Ixora* L. (Rubiaceae). *J. Econ. Tax. Bot. Addl. Ser.* 6 : 1-205. 1989.

MONDAL, M.S. AND SANDHYA MAHAPATRA

*Kohantia nagporensis* (Brace ex Haines) Sant. & Merch. — A new record for Nicobar Islands. *J. Econ. Tax. Bot.* 7 : 451-452. 1985.

THOTHATHRI, K.

*Pubistylus* Thoth. — An interesting new genus of Rubiaceae from Andaman Islands. *Reinwardtia* 7 : 283-286. 1965. *P. andamanensis* is described from North Andamans : the genus is allied to *Cremaspora* & *Octotropis*.

VASUDEVA RAO, M.K.

Taxa of *Mitragyna* and *Uncaria* (Rubiaceae) in

Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 18 : 239-242. 1 species of *Mitragyna* & 3 taxa of *Uncaria* are enumerated ; *U. attenuata* & *U. lanosa* var. *ferrea* are additions to India flora.

———, T. CHAKRABARTY AND H.S. DAGAR

*Ixora ouneifolia* (Rubiaceae) rediscovered in the Andamans. *J. Econ. Tax. Bot.* 6 : 437-438. 1985. After nine decades.

#### RUTACEAE

NAIR, K. NARAYANAN AND M.P. NAYAR

A revision of the genus *Euodia* J. R. & G. Forst. (Rutaceae) in India. *J. Econ. Tax. Bot.* 13 : 193-203. 1989. *E. parkinsonii* sp. nov. from Andamans.

#### SABIACEAE

CHAKRABARTY, T. AND M. GANGOPADYAY

Does *Meliosma sumatrana* (Sabiaceae) occur in India. *J. Econ. Tax. Bot.* 15 : 47. 1991. Great Nicobar materials belong to *M. lanceolata* Blume.

——— AND M.K. VASUDEVA RAO

First record of Sabiaceae for the Andaman & Nicobar Islands. *J. Econ. Tax. Bot.* 6 : 453. 1985. *Meliosma lanceolata* Blume recorded for India & the family Sabiaceae for Andaman and Nicobar Islands.

#### SAPINDACEAE

LAKSHMINARASIMHAN, P., SAM P. MATHEW AND L.N. RAY

A *Nephelium* new to India from Nicobar Islands. *Bull. Bot. Surv. India* 33 : 317-318. 1991-1994. *Nephelium uncinatum* earlier known from Malaya, Sumatra & Borneo.

VAN WELZEN, P. PISKAUT AND F.I. WINDADRI

*Lepidopetalium* Blume (Sapindaceae) : Taxonomy, Phylogeny, and historical biogeography. *Blumea* 36 : 439-465. They unite *L. jackianum* which was thought to be endemic to these islands under *L. montanum* (Bl.) Radlk., which occur in Sumatra.

#### SAPOTACEAE

CHAKRABARTY, T. AND M.K. VASUDEVA RAO

Range extension of *Palaquium sukoei* (Sapotaceae). *J. Econ. Tax. Bot.* 6 : 418. 1985. Myanmar, Malaya & Great Nicobar.

RAKESH KUMARI AND K. THOTHTHRI

New additions to the genus *Planchonella* (Sapotaceae) in the Andaman Islands. *J. Econ. Tax. Bot.* 13 : 47-49. 1989. *P. kingiana* from South Andaman & *P. clarkeiana* allied to *P. obovata* from South Andamans.

——— AND ——

Critical notes on Indian Sapotaceae. *Indian J. For.* 13 : 61-62. 1990. 2 new taxa are described ; author citation of *Planchonella longipetiolata* is corrected which occur in Andaman & Nicobar Islands.

——— AND ——

A new species of *Planchonella* (Sapotaceae) from the Andaman Islands. *Bull. Bot. Surv. India* 31 : 151. 1989-1992. *P. clarkeiana* allied to *P. obovata* is described.

#### SAURAUICEAE

YOGANARASIMHAN, S.N., V. CHELLADURAI, V.S. TOGUNASHI, GOVINDAIAH AND K. R. KESHAVAMURTHY

*Saurauia bracteosa* DC. (Saurauiceae) —A new record for the Indian subcontinent and a new generic record for Andaman and Nicobar Islands. *Curr. Sci.* 51 : 198-199. 1982.

#### SYMPLOCACEAE

GOEL, A.K. AND B.N. MEHROTRA

*Symplocos oxyphylla* (Symplocaceae)—Rediscovered from South Andamans. *J. Econ. Tax. Bot.* 8 : 198-200. 1986. Recollected after 100 years.

HORE, D.K.

Distribution and endemism of Indian species of *Symplocos*. *Indian Forester* 109 : 246-253. 1983. 33 species ; 10 taxa are endemic to Peninsular India & 13 are rare ; 6 taxa are found in Andaman & Nicobar Islands.

HORE, D. K.

Distribution status of *Symplocos oxyphylla* Wall. ex. DC. in India. *Flora. Indian J. For.* 8 : 147-150. 1985. Occurs in S. Andamans, Assam, Meghalaya & Myanmar.

NAIR, N.C.

New distributional records of two *Symplocos* from Andaman Islands. *Indian J. For.* 1 : 132. 1978. *S. ophirensis* Cl. ssp. *perakensis* (King & Gamble) Nooteb. for Indian and *S. cochinochinensis* (Lour.) S. Moore ssp. *laurina* (Retz.) Nooteb. for the Andamans.

#### TILIACEAE

DAGAR, H.S. AND T. CHAKRABARTY

*Triumfetta repens* (Tiliaceae) — A new record for India. *Indian J. For.* 10 : 68-69. 1987. From Car Nicobar & Great Nicobar.

ELLIS, J.L. AND L.N. RAY

*Grewia indandamanica* Ellis & Ray — A new species from Andaman Islands in the bay of Bengal, India, *Candollea* 46 : 341-343. 1991. Allied to *G. laevigata* Vahl, from North Andamans.

#### ZINGIBERACEAE

BALAKRISHNAN, N.P. AND N. BHARGAVA

The genus *Curcuma* L. (Zingiberaceae) on Andaman & Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 81 : 510-514. 1984. 4 species.

——— AND N.G. NAIR

The genus *Amomum* Roxb. (Zingiberaceae) in Andaman & Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 76 : 196-199. 1979-1980. 3 species are elucidated of which *A. fenzlii* Kurz is endemic to the Islands.

BHARGAVA, N. AND N. G. NAIR

Notes on *Zingiber squarrosus* Roxb. — Poorly known Burmese species new to the Indian Flora. *Bull. Bot. Surv. India* 21 : 175-177. 1979-1981. Recorded from Andamans.

SRIVASTAVA, S.K. AND P.S.N. RAO

*Zingiber odoriferum* Bl. — A new record for India from Andaman Islands. *J. Econ. Tax. Bot.* 18 :

442-444. 1994. Earlier known from Java & Malaya Peninsula is described.

#### II. ECONOMIC BOTANY

ANONYMOUS

List of Ayurvedic medicinal plants found in Andaman & Nicobar Islands. CCRAS, New Delhi (Mimeo). 1988.

AWASTHI, A.K.

Some fibre yielding plants of Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 4 : 85-86. 1988. Enumeration of 20 species belonging to 19 genera and 10 families.

——— AND JACOB JOHN

A contribution to the forest resources of Great Nicobar Island. *J. Andaman Sci. Assoc.* 3 : 24-27. 1987. Notes on 21 uses of 51 plant species.

BHATTEE, S.S.

Logging in the Andamans. *Indian Forester* 84 : 197-212. 1958. Commercial Forestry, Physiography, vegetational account are presented with list of timber trees and the historical modes of extractions of them.

Yield regulation in the Andaman forests. *Indian Forester* 88 : 28-44, 1962. Commercial forestry, extraction and economical aspects of timber trees in Andamans.

——— AND C.J. THAMPEE

Some important Grasses of the Andaman Islands. *Indian Forester* 89 : 223-230. 1963. 23 species of grasses of Andamans are enumerated with brief notes and fodder value.

DAGAR, J.C., A. JEYAMURTHY AND A.K. SHARMA

An endeavour towards the utility of a common wasteland weed *Crotalaria mucronata* Desv. from Andaman. *J. Econ. Tax. Bot.* 12 : 489-490. 1988-1989. Fibre, green manure, fuel.

ELLIS, J.L.

The potentially exploitable wild nutmegs of

- Andaman & Nicobar Islands. *J. Andaman Sci. Assoc.* 4 : 149-150. 1988.
- ELLIS, J. L.
- Exploitable souring plants of Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 6 : 52. 1990. 3 plants are mentioned as exploitable souring plants.
- AND R.K. VISHNOI
- The wild betel leaf plant in Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 5 : 160. 1989.
- GOPINATHAN, C.P. AND R. PANIGRAHY
- Seaweed resources. *CMPRI Bull.* 34 : 49-51. 1983.
- AND M.S. RAJAGOPALAN
- Mangroves resources. *CMPRI Bull.* 34 : 44-46. 1983.
- JAYARAMAN, UMA AND V. SINGH
- A census of edible species of *Diospyros* L. in India. *J. Econ. Tax. Bot.* 10 : 416-419. 1987-1988. It deals with 15 species, known for edible fruits in India of which *D. pyrrocarpa* Miq. in Islands.
- NAND LAL, S.P. SINGH AND S.K. ROY
- Some medicinal ferns from South Andaman Island. *Bull. Med.-Ethno-Bot. Res.* 3 : 178-185. 1982. 10 species.
- KAPAHI, B.K. AND R.K. THAPPA
- Some essential oil bearing plants under cultivation in Andaman Islands. *Pufai J.* 11 : 23-24. 1989. *Cinnamomum verum* & *Syzygium aromaticum*.
- MATHEW, B.A.
- Utilization of Forest Wealth in Andamans. *Hundred years of Forestry in Andamans* : 61-68. 1983.
- SINGH, B.
- Potential fodder trees of Andaman and Nicobar Islands. *Dairy Guide* 8 : 40-44. 1986. List of 44 trees.
- SINGH, M.M. R.N. MADAN, RITA DHAWAN, K.K. KALRA AND B.G. KARIRA
- Investigations on Andaman and Nicobar Island woods for different grades of paper. *Indian Forester* 107 : 377-383. 1981. 7 species of timber yielding trees are analysed for suitability in the manufacture of paper.
- THANGAM, E.S.
- Forest resources survey in Little Andaman Islands, India. Andaman Forest Department, Port Blair. 1973.
- SHARMA, A.K. AND J. C. DAGAR
- Potential fodder trees of Bay Islands. *J. Econ. Tax. Bot.* 17 : 719-728. 1993 113 species.
- THOTHATHRI, K.
- Interesting and useful plants of the Andaman and Nicobar Islands. *Bull. Indian Mus.* 9 : 26-28. 1974.
- 
- Plant resources and their utilization in the Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 1 : 111-114. 1980. Timber yielding, cash crops, minor forest produces.
- VASUDEVAN NAIR, K.K. GOPAKUMAR, S.N. YOGANARASIMHAN, T.R. SHANTHA *et al.*
- Medicobotany of Andaman and Nicobar Islands-IV 'Ayurvedic Drugs-2. 1986. *Ancient Science of Life* 5 : 191-196. The ayurvedic name, parts used, chemical constituents etc. of 33 ayurvedic drug plants collected during a medico-botanical survey on the South Andaman, Little and Car Nicobar Island.
- YOGANARASIMHAN, S.N., K.R. KESHAVAMURTHY, V. CHELLADURAI AND V. S. TOGUNASHI
- Medicobotany of Andaman and Nicobar Islands-II. Elucidation of medicinal plants. *J. Econ. Tax. Bot.* 5 : 297-320. 1983. Uses of 210 species from literature.

## III. ETHNOBOTANY

## ANONYMOUS

Observations on Medicobotany of Andaman-Nicobar Islands. Central Council for Research in Ayurveda and Sidha. Ministry of Health & Family Welfare. New Delhi. pp. 94. 1988. It provides an account of the herbal potential of the chain of islands, along with relevant information on the local tribes, their socio-hygenic aspects, general vegetation, remedies following ethnobotanical studies.

## AWASTHI, A.K.

Folklore medico-botany of the aboriginal inhabitants of the Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 3 : 80-87. 1987. 84 species of medicinal plants belonging to 68 genera & 49 families.

Plants used as food items by the tribals of Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 4 : 128-131. 1988. 79 species of wild plants belonging to 67 genera and 46 families.

Screw pine (*Pandanus*) among aborigines of Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 4 : 153-154. 1988.

An account of native poisonous plants of Andaman and Nicobar Islands and their utility in medicine. *J. Econ. Tax. Bot.* 14 : 541-546. 1990. 37 species of indigenous poisonous plants belonging to 32 genera and 23 families.

Plants in folk religion and mythology of the Great Andamanese. *J. Econ. Tax. Bot.* 14 : 569-571. 1990. 12 plants of Socio-religious ceremonies.

Ethnobotanical studies of the Negrito Islanders of Andaman Islands, India-The Great Andamanese. *Econ. Bot.* 45 : 274-280. 1991. 89 species for food, medicines, rituals, shelter etc.

## AWASTHI, A. K.

Some plants in handicrafts of the Andaman Negritos : The Great Andamanese. *Indian J. For. Addl. Ser.* 2 209-219. 1991.

## BHARGAVA, N.

Plants in folk life and folklore in Andaman and Nicobar Islands. In Jain, S.K. (ed.). *Glimpses of Indian Ethnobotany*. Oxford & I. B. H. Publishing Co., New Delhi pp. 329-344. 1981. Plants used in aesthetic sense, music & dance, religion and worship, food, medicines etc., by aborigines and settlers of these islands and settlers of Myanmar, Bangladesh & India.

Ethnobotanical studies of the tribes of Andaman and Nicobar Islands, India. I. Onge. *Econ. Bot.* 37 : 110-119. 1983. 40 species with 52 uses.

## CHAKRABARTY, T. AND M.K. VASUDEVA RAO

Ethnobotanical studies on the Shompens of Great Nicobar Island. *J. Econ. Tax. Bot.* 12 : 39-54. 1988. 79 species.

## AND

A note on *Glochidion calocarpum* (Euphorbiaceae). *Econ. Bot.* 44 : 412-413. 1990. Bark, leaf and seeds possess some active principles for treating several diseases.

## CHENGAPPA, B.S.

Shompens of Great Nicobar. *Indian Forester* 79 : 356-361. 1953.

In the land of hostile Jarawas and their wild tribes of the Andaman Islands. *Indian Forester* 84 : 169-187. 1958. Describes several encounters with the Jarawas ; a note, on their language compiled by Mc Carthy is also presented.

## DAGAR, H.S.

Ethnobotany of the Canoes of the Nicobarese tribals. *Indian Forester* 112 : 174-179. 1986. 19 species of plants are used for making dug-outs and canoes.

DAGAR, H. S.

Euphorbiaceae in folklore of the Nicobarese tribals. *Bull. Medico. Ethno. Bot. Res.* 9 : 21-27. 1988. 30 species belonging to 22 genera.

Plant folk medicines among Nicobarese tribals of Car Nicobar Island, India. *Econ. Bot.* 43 : 215-224. 1989. 73 species.

Plants in folk medicines of the Nicobarese of Bompoka Island. *J. Andaman Sci. Assoc.* 5 : 69-71. 1989. 23 species.

Plants used as abortifacient and contraceptive by the Nicobarese. *J. Andaman Sci. Assoc.* 5 : 169-170. 1989. 9 species.

Some Pteridophytes in the Ethnology and life of the Nicobarese. *J. Econ. Tax. Bot.* 13 : 395-397. 1989. Use of 10 Pteridophytes.

Ethnobotanical observations. among the Onge tribe of Little Andaman. *Bull. Med. Ethno-Bot. Res.* 10 : 1-10. 1989. Uses of 80 species of flowering plants in routine life of Onge tribe are given. In all 27 species are of medicinal value.

———— AND J.C. DAGAR

Some observations of the ethnology of the Nicobarese with special reference to *Cocos nucifera* Linn. *J. Bombay Nat. Hist. Soc.* 83 : 306-310. 1986. *C. nucifera* L. is used by Nicobarese aboriginals for various purposes; The uses of 44 other plant species in combination with coconut plam as ingredients in medicine.

———— AND —————

Plant folk medicines among the Nicobarese of Katchal Island, India. *Econ. Bot.* 45 : 114-119. 1991. Data on 65 plant species were gathered from experienced old men & women.

DAGAR, J.C. AND H.S. DAGAR

Mangroves and some coastal plants in Ethnobotany of the tribals of Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 2 : 33-36. 1986. 100 species.

———— AND —————

Ethnobotanical and other uses of some gymnosperms found in Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 9 : 201-204. 1987. 8 species.

———— AND —————

Some useful pteridophytes of Andaman and Nicobar Islands. *J. Econ. Tax. Bot.* 9 : 317-323. 1987. Uses of 46 pteridophytic species along with ethnobotanical uses among Nicobar tribals have been included.

DUTTA, T.R., R. AHMED, S.R. ABBAS AND M.K. VASUDEVA RAO

Plants used by Andaman Aborigines in gathering Rock Bee Honey. *Econ. Bot.* 39 : 130-138. 1985. *Orophea katschallica*, *Amomum aculeatum* & *Zingiber squarrosum*.

JACOB JOHN AND A.K. AWASTHI

Ethnobotanical study of the aboriginal inhabitants of Andaman and Nicobar Islands- Onge. *Indian J. For. Addl. Ser.* 2 : 221-234. 1991.

RAO, P.S.N. AND S.K. SRIVASTAVA

Wild population of *Calamus* L. in Bay Island, India. *Ethnobotany* 2 : 87-90. 1990. Endemism & ethnobotanical uses.

SANGAL, P.M.

Forest food of the tribal population of Andaman and Nicobar Islands. *Indian Forester* 97 : 646-650. 1971. Ethnobiological account including ethnobotany of some of the tribes of Andaman and Nicobar Islands.

SRIVASTAVA, S.K. AND P.S.N. RAO

On "Bread Fruit Trees" of Andaman and Nicobar Islands. *Ethnobotany* 2 : 67-69. 1990. *Pandanus lerum* fruit has formed staple food among the

Nicobarese, Shompens & Onges. *Artocarpus communis* is eaten by settlers and local inhabitants in many parts of the Islands.

THOTHATHRI, K.

Ethnobotanical studies in Andaman and Nicobar Islands. *Proc. Indian Sci. Cong.* 6 : 7. 1976.

VASUDEVA RAO, M.K. AND T. CHAKRABARTY

Two more plants used in gathering honey. *J. Econ. Tax. Bot.* 7 : 643-644. 1985. The record of an *Alpinia* species used by the Andaman aborigines for collecting honey and the use of *Amomum fenzi* by the Shompens, aborigines of Great Nicobar Island, for the same purpose is recorded for the first time.

#### IV. GENERAL

ANONYMOUS

Endangered flora of Andaman and Nicobar Islands. *Mimeo*, 5 pp. (Issued by the Botanical Survey of India, Andaman and Nicobar Circle, Port Blair) undated ; Overview of vegetation and threats to species.

Imperial Gazetteer of India. Provincial Series Andaman & Nicobar Islands, Calcutta. 1909.

AWASTHI, A.K.

Studies on Strait Island in Andaman Island : Physiography, vegetation and enumeration of taxa. *J. Econ. Tax. Bot.* 14 : 663-667. 1990. A total of 87 species are enumerated.

BALACHANDRA, L.

A comprehensive account of the mangrove vegetation of Andaman and Nicobar Islands. *Indian Forester* 114 : 741-751. 1988. 33 species belonging to 14 families & 20 genera.

BALAKRISHNAN, N.P.

Recent Botanical Studies in Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 19 : 132-138. 1977-1979. A general phytogeographical account, analysis of flora with a list of rare and endangered endemic species.

BALAKRISHNAN, N. P.

New or little known plants from Great Nicobar Island. *Bull. Bot. Surv. India* 24 : 55-66. 1982-1983. Two new species are described, 12 other angiosperms and 3 ferns are also recorded.

The Andaman and Nicobar Circle, Botanical Survey of India, Port Blair. *Bull. Bot. Surv. India* 25 : 336-340. 1983-1985. List of taxa published by the Circle.

—————, D.K. HORE AND R.P. DWIVEDI

Great Nicobar Biosphere Reserve Project Document. 11. Ministry of Environment & Forests, Govt. of India, New Delhi. 1989.

————— AND N.G. NAIR

New records of plants from Andaman and Nicobar Islands. I. *Indian Forester* 103 : 638-640. 1977. 3 species are recorded as additions to Indian Flora and 4 species are recorded as additions to these Islands.

————— AND —————

New taxa and records from Saddle Peak, Andaman Islands. *Bull. Bot. Surv. India* 24 : 28-36. 7 new taxa are described, 1 species is recorded for the first time from India. 1982-1983.

————— AND M.K. VASUDEVA RAO

The dwindling plant species of Andaman and Nicobar Islands. In Jain S.K. & R.R. Rao(eds.). An Assessment of Threatened Plants of India. Botanical Survey of India, Howrah pp. 186-210. 1983. The probability of extinction of rare and endemic species, in the islands is discussed. List of endemic species which are known only from literature and very scant collections and list of species rare and found in these islands and not in mainland but adjoining countries are presented, for focusing attention in assessing the threatened condition.

BANERJEE, I.

Mangrove forests of Andamans. *Trop. Silv.* 20 : 319-324. 1958.



BANERJEE, I.

Mangrove forests of the Andamans. *World Forestry Congress 3* : 425-430. 1958.

BANERJEE, L.K., A.R.K. SASTRY AND M.P. NAYAR

Mangroves in India. Identification Manual, BSI. Calcutta. Data sheets on common tree and associated mangrove species of India with photographs & sketches.

BASU, P.

An introductory botanical note on Neil Island in Andamans. *J. Econ. Tax. Bot.* 9 : 179-182. 1987. 40 species belonging to 27 families.

—————  
Brief note on the vegetational component of the Kalpong area, North Andaman, Diglipur. *J. Econ. Tax. Bot.* 16 : 85-89. 1992. 35 species including pteridophytes.

————— AND B. MITRA

Preliminary notes on the climbing taxa of Andaman and Nicobar Islands with special reference to their importance. *J. Econ. Tax. Bot.* 16 : 393-399. 1992. 33 species belonging to 23 families.

————— AND R. K. PREMANATH

A contribution to the flora of Baratang Island, South Andaman. *Bull. Bot. Surv. India* 24 : 121-131. 1982-1983. Brief introduction to the area and vegetation with an enumeration of 195 species is given.

BHARGAVA, N. AND R.K. PREMANATH

Notes on some rare plants from Andaman Islands. *J. Econ. Tax. Bot.* 10 : 317-320. 1987-1988. *Begonia andamanensis* & *Garcinia andamanica*.

BHARGAVA, O.P.

Tropical Evergreen virgin forests of Andaman Islands. *Indian Forester* 84 (1) : 20-29. 1958. Commercial forestry aspects working plans. Assessment of different tree species in different areas of Andamans.

BLASCO, P.

Mangroves de L' Archipel " Andaman-Nicobar"

Les Mangroves de L' Inde, 84-89 (Mangroves of Andaman & Nicobar Islands). The Mangroves of India : 154-156. 1975. Brief account on the mangroves.

CHAKRABARTY, P.

New records of plants from Andaman and Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 76 : 212-215. 1979. 13 species of Katchal Island are enumerated, claiming 6 as new records for India and the rest for the islands.

—————  
A contribution to the flora of Katchal Island in Andaman and Nicobars. *Bull. Bot. Surv. India* 21 : 1-17. 1979-1981. An enumeration of fern-allies, ferns (32 spp.) Gymnosperms (2 spp.) and angiosperms (306 spp.) of Katchal.

CHANNA, S.S.

Environment and its management, Andaman & Nicobar Islands (Mimeo). 1989.

CHATURVEDI, A.B.

Biogeography of Andaman & Nicobar Islands Part I & II (Mimeo). 1987.

————— AND H.B. NAITHANI

A comprehensive survey of Tropical Mangrove forests of Sunderbans & Andamans. Dehra Dun. The booklet briefly describes the Mangrove forest types of Andaman Island. 1985.

CHATURVEDI, M.D.

Forests of Nicobar Islands. Ministry of Food & Agriculture. 1953.

CHENGAPPA, B.S.

Andaman Forests and their regeneration-I. *Indian Forester* 70 : 297-304. 1984.

DAGAR, H.S.

A first hand report on flora of Teressa Island (Nicobars). *Indian J. For.* 11 : 296-303. 1988. Enumeration of 221 species of Pteridophytes, Gymnosperms & Angiosperms.

DAGAR, H.S. AND J.C. DAGAR

A first hand report on flora of Teressa Island (Nicobars). *Indian J. For.* 12 : 213-318. 1989. Continued from page 303 vol. 11.

————— AND —————

Botanical exploration of Chowra Island of Nicobar group of Islands. *J. Econ. Tax. Bot.* 18 : 9-16. 1994. Vegetational & floristic account of Chowra Island is given. 139 angiosperms & 2 gymnosperms is listed. Plants used in food, fruit, masticatory, refreshing drinks, canoe-making, oil, hut construction and medicine have been mentioned.

DAGAR, J.C.

Some ecological aspects of Mangrove vegetation of the Andaman and Nicobar Islands in India. *Sylvatrop. Philipp. For. Res. J.* 7 : 177-216. 1982.

—————

Endemic plant species of Bay Islands. *J. Andaman Sci. Assoc.* 5 : 161-168. 1989.

————— AND N.P. BALAKRISHNAN

Form and biological spectrum of Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 26 : 154-159. 1984-1986. Vascular plants of these islands have been put to their exact life forms and % belonging to each life form class. The same has been compared with Raunkiaer's normal & other spectra determined in different parts of the Country.

————— AND B. GANGWAR

Most problematic weeds of Bay Islands. *J. Andaman Sci. Assoc.* 5 : 62-66. 1989.

————— AND A. JAYAMURTHY

Distribution of vascular climbers and epiphytes in Andaman and Nicobar Islands. *Ind. J. For. Addl. Ser.* 1 : 145-181. 1990.

—————, A.D. MONGIA AND A.K. BANDOPADHYAY

Mangroves of Andaman and Nicobar Islands, Calcutta. 1991. The book gives a general picture on the Mangroves of these islands with ecological and economic importance.

DHARAM SINGH AND B. GANGWAR

Studies on weed flora of rice in South Andamans. *J. Andaman Sci. Assoc.*; 2 : 51-54. 1986. A study was made to investigate the weed flora in the South Andaman Island in order to evolve suitable weed management practices.

ELLIS, J.L. ,

A botanical tour of Andaman Islands. *J. Andaman Sci. Assoc.* 2 : 11-22. 1986. 258 numbers of plants were collected, out of which 240 comprising 227 taxa were identified.

—————

Floral composition of the near shore vegetation of the Andaman. *Proc. Symp. Mang. Ecosyst. & Ocean. Resources Andamans*, 24-29. 1987.

—————

North Andaman Biosphere Reserve Project Documents 13. 1989. Ministry of Environment & Forests, New Delhi.

GAMBLE, J. S.

A preliminary list of the plants of the Andaman Islands, Port Blair. 1903. Based on the Collection of C.G.G.J. Rogers of Forest Department of Andamans.

GANGWAR, B AND DHARAM SINGH

*Mikania cordata* (Burm, f.) serious weed of South Andaman. *J. Andaman Sci. Assoc.* 3 : 135-137. 1987. It is listed among the world's worst weed.

GHOSH, B.

A contribution to the flora of Little Andaman Island. *J. Econ. Tax. Bot.* 17 : 601-614. 1993. 329 species are enumerated. Rare & threatened plants as well those having economic value are marked out.

HORE, D.K.

Additions to the Indian Flora from Great Nicobar Island. *Bull. Bot. Surv. India* 26 : 20-25. 1984-1985. 10 species including *Asplenium tenerum* Forst. var. *retusum* C. Chr.

JAIN, S.K. AND A.R.K. SASTRY

Threatened plants of India- A state of the Art

Report. Botanical Survey of India, Howrah 44 pp. 1980. Includes account of 11 threatened plants from Andaman and Nicobar Islands.

JAYAN, P.K. AND B. SINGH

Grassland association and the productivity at and around Port Blair. Seminar on Islands Biology, BSI, Port Blair. 1981.

KISHEN, S. PUROHIT

The Biogeography of Indian Mangroves. *My Forest* 25 : 1-18. 1989.

KURZ, S.

Report on the vegetation of the Andaman Islands. 1870. Calcutta. Report is appended with a list of 669 phanerogams.

Descriptions of new plants from the Nicobar Islands including a few from Andaman Islands. *J. Bot.* 13 (n.s.iv) : 321-333. 1875. A brief discussion on the vegetation of some of the Nicobar Islands with 37 new species described.

A sketch of the vegetation of the Nicobar Islands. *J. As. Soc. Bengal* 45 : 105-164. 1876. A detailed account of the Nicobar Islands with a list of about 570 species of Angiosperms, 3 gymnosperms and 52 species of ferns and fern allies.

LAKSHMINARASIMHAN, P., SAM P. MATHEW AND L. N. RAY

New and interesting plant records from Andaman & Nicobar Islands, India. *Bull. Bot. Surv. India* 33 : 281-287. 1991-1994. 5 species are reported as new records and the occurrences of 2 other species from these islands are confirmed.

—————, S.K. SRIVASTAVA AND SAM P. MATHEW

Additions to the flora of Andaman and Nicobar Islands. *Rheedea* 3 : 120-123. 1993. 5 species.

—————, ————— AND L.N. RAY

New plant records from Andaman and Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 88 : 309-311.

1991-1992. *Miliusa globosa*, *Polyalthia rufescens*, *Gomphandra tetrandra* and *Salacia verrucosa*.

LEELA J. BHOSALE, A.P. WAGHMODE AND S.Y. KOTMIRE

Biology of mangroves in Indian coastal lands. *Indian Rev. Life Sci.* 3 : 261-286. 1983.

MACHAB, W.

A general account of the fauna and flora of Mangrove swamps and forests in the Indo-Pacific regions. *Adv. Mar. Bio.* 6: 73-270. 1968.

MALL, L.P., S.K. BILLORE AND D. AMRITAPALE

Certain ecological observations on Mangroves of the Andaman Islands. *Trop. Ecol.* 23 : 225-233. 1982. Some species of Mangroves and their ecology.

V.P. SINGH, A. GARGE, S.M. AND M.S. DANDORIA

A new approach towards the mangrove forest flora of Andaman Islands. *Indian Forester* III : 290-300. 1985. 38 species belonging to 21 genera of 18 families.

MOITRA, S.M.

The Forests, Hundred years of Forestry in Andamans. 12-15. 1983.

NAIR, N.G.

Two new records of plants from Car Nicobar Island, India. *Geobios* 4 : 221. 1977. *Garcinia nervosa* (Clusiaceae) & *Caesaria fuliginosa* (Blanco) Balnco (Flacourtiaceae) are recorded for India.

A study on the grasslands of Car Nicobar Island. *Indian J. For.* 2 : 254-260. 1979. Enumerates 75 angiosperm species and 3 fern species including 21 species recorded for A & N Islands. *Coelorachis glandulosa*, *Cyperus aromaticus* and *Scleria neesii* are recorded for India.

PARKINSON, C.E.

A forest flora of the Andaman Island. Simla. 1923. Deals with c. 650 species. Emphasis is given to woody elements.

PRATIBHA PANDE, ASHISH KOTHARI AND SHEKHAR SINGH

Directory of National Parks and Sanctuaries in the Andaman and Nicobar Islands. New Delhi. 1991.

PRAIN, D.

On a botanical visit to Little Andaman and the Nicobars. *Proc. Asi. Soc. Beng.* 59 : 156-175. 1891. A brief report on the tour to Little Andaman, Car Nicobar and Batti Mal Islands with a list of plants collected.

The non-indigenous species of the Andaman Flora. *J. Asi. Soc. Bengal* 59 : 235-261. 1891. A detailed account of the introduced species in Andaman Islands is given.

The vegetation of the Coco group. *J. Asi. Soc. Bengal* 60 : 283-406. 1891.

On the flora of Narcondum and Barren Islands. *J. Asi. Soc. Bengal* 62 (2) : 39-86. 1893. 140 species of Angiosperms, 21 species of ferns and 13 species of lower plants are listed.

RAO, T. A. AND S. CHAKRABARTY

Distributional resume of coastal floristic elements in the Andaman & Nicobar Islands. *Curr. Sci.* 56 : 1045-1051. 1987. Indo-Pacific, Indo-Malesian, Indo-Burmese, Indo-African & Indo-Atlantic elements. Endemic.

REGO, L.H.A.

Forests of the Andamans. Diocese of Port Blair. 1985.

ROY, S.B. AND B.A. MATHEW

A glance of the part history of Andaman forests. *Hundred years of Forestry in Andamans.* 1-7. 1983.

SAHNI, K.C.

Botanical exploration in the Great Nicobar. *Indian Forester* 79 : 3-16. 1953. An account of the vegetation of Great Nicobar Island is presented with

a list of c. 180 species collected by the author in 1952.

Mangrove forests in the Andaman & Nicobar Islands. *Indian Forester.* 84 : 554-562. 1958. 22 species of Mangroves and their utilization aspects.

Mangrove forests in the Andaman & Nicobar Islands. *Proc. Mangrove Symposium.* Calcutta : 114-123. 1959.

SALDANHA, C. J.

A select bibliography on the Andaman and Nicobar islands for an environmental impact assessment. 107 pp. Centre for Taxonomic studies, Bangalore. 1988.

Andaman, Nicobar and Lakshadweep : An environmental Impact Assessment. Oxford & IBH, New Delhi pp. 1-114, 1989(ed.) plates 82, figs. 10.

A select bibliography on the Andaman and Nicobar Islands for an environmental impact assessment. Appendix I. 18 p.p. 1990. C.T.S., Bangalore.

SANJAPPA, M. AND U. CHATTERJEE

Two new additions to the flora of India from Great Nicobar. *J. Econ. Tax. Bot.* 7 : 457-460. 1985. *Bulbophyllum macranthum* and *Polyalthia cauliflora*.

SINGH, G. B. GANGWAR, SHYAM SINGH AND SHRIDHAR

Weed flora of horti-plantation crops in South Andaman. *J. Andaman Sci. Assoc.* 5 : 67-68. 1989.

SINGH, V.P., A. GARGE AND S.M. PAHTAK AND L.P. MALL

Mangrove forests of Andaman Islands in relation to human interference. *Environmental conservation* 13 : 169-172. 1986.

, L.P. MALL, A. GARGE AND S.M. PATHAK

Some ecological aspects of Mangrove forest of

Andamn Islands. *J. Bombay Nat. Hist. Soc.* 83 : 525-537. 1987.

SINGH, V. P., L. P. MALL, A. GARGE AND S. M. PATHAK

Human impact assessment on mangrove forests of Andaman Islands. *Indian Forester* 116 : 131-139. 1990. Comparative study on the disturbed and non-disturbed mangrove forests of Andamans.

SREEKUMAR, P.V.

Two unrecorded wild ornamental plants in Bay Islands. *J. Econ. Tax. Bot.* 17 : 249-250. 1993. *Alocasia macrorrhizos* & *Cassia surattensis*.

New plant records for Bay Islands. *J. Econ. Tax. Bot.* 18 : 185-187. 1994. Reports of 4 plants for the first time from these islands viz, *Embelia ribes*, *Ischaemeem zeylanicum*, *Malvastrum coromandelianum* and *Sporobolus tenuissimus* of which *Malvastrum* forms a new generic record. Brief descr.

SRINIVASAN, K.S.

On the fore-shore vegetation of Malacoa coast of the Car Nicobar Island. *Bull. Bot. Surv. India* 2 : 15-25. 1960-1962. Brief account of the history of collections in the islands, vegetation of the coast of Car Nicobar are given with enumeration ; some with uses.

SRINIVASIN, M.M.

Forests. Andaman & Nicobar Information 29-34. 1957.

SRIVASTAVA, G. S. AND A. SINGHA

Vegetation around mud volcanoes in Andaman Islands. *Sci. & Cult.* 28 : 281-282. 1962.

SRIVASTAVA, S.K. AND RAMESH KUMAR

Newly recorded taxa from Andaman and Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 90 : 139-140. 1993: *Rhaphidophora eximia* and *Ficus exasperata* are additions to A & N Islands ; *Thalassia hemprichii* is an addition to Nicobar Island.

AND P.S.N. RAO

Additions to the flora of Andaman & Nicobar

Islands. *J. Andaman Sci. Assoc.* 8 : 85-86. 1992. 5 species.

THOTHATHRI, K.

Botanical exploration in Car Nicobar and Nancowry Islands. *Bull. Bot. Surv. India* 2 : 331-336. 1960-1961. A vegetational account with an enumeration of c. 64 species.

Studies on the flora of the Andaman Island. *Bull. Bot. Surv. India* 2 : 357-373. 1960-1961. Briefly describes the vegetation of the South, Middle and North Andamans and c. 260 species of Angiosperms are enumerated.

Taxonomic notes on a few plants. *Bull. Bot. Surv. India* 3 : 83-85. 1961. Proposed correct names for these plants.

New records of plants from the Andaman and Nicobar Islands. *J. Bombay Nat. Hist. Soc.* 58 : 310-317. 1961-1962. 12 angiosperm and 1 fern species are recorded.

Contributions to the Flora of the Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 4 : 281-296. 1962-1963. General account including vegetation of the two groups of islands and their floristic analysis is compared with neighbouring countries and endemism is also presented.

Botanical exploration in Baratang and Little Andaman Islands. *Indian Forester* 111 : 176-181. 1975. Brief summary of vegetation of the two islands with an enumeration of c. 80 species is presented.

A review on the floristic studies in the Andaman and Nicobar Islands up to 1970. *Bull. Bot. Surv. India* 19 : 127-131. 1977.

THOTHATHRI, K.

Studies on the Mangroves of Peninsular India versus the Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 23 : 151-154. 1981-1983. Comparison of Mangroves of both regions with note on the economic aspects of *Nypa* & *Bruquiera gymnorhiza*.

———, S.P. BANERJEE AND P.K. HAJRA

New records of Malesian plants from Great Nicobar Island. *Bull. Bot. Surv. India*. 15 : 163-166. 5 species are reported as additons.

———, ———, P.K. MUKHERJEE, P.K. HAJRA AND G.D. PAL

Botanical results of the Joint Scientific expedition to the Great Nicobar Island. *Bull. Bot. Surv. India* 15 : 235-265. 1973-1976. An enumeration of 40 ferns, 2 gymnosperms and c. 170 angiosperms is presented. A note on plants of economic importance is also added.

VARMAH, J.C.

Our forests. Andaman and Nicobar Information 32-37. 1971.

VASUDEVA RAO, M.K.

Some poorly known plants from Andaman-Nicobar Islands. *Bull. Bot. Surv. India* 22 : 100-104. 1980-1982. 4 species are recorded for India from A & N Islands and 3 species are recorded for A & N Islands.

Six neophytes in Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 22 : 112-114, 1980-1982. 6, adventive species, *Blumea eriantha*, *Eleutheranthera ruderalis*, *Struchium sparganopharum*, *Hyptis brevipes*, *Cleome rutidosperma* and *Leucas biflora* are recorded for the islands.

On the identity and distribution of some plants in Andaman & Nicobar Islands. *Bull. Bot. Surv. India* 24 : 185-186. 1982-1983. *Beaumontia jerdoniana*, *Ichnocarpus volubilis*, *Rhynchodia rhynchosperma*, *Cryptolepis buchananii* and

*Gymnema latifolia* are recorded for A & N Islands.

VASUDEVA ROA, M. K

Early contributors to the botany of Andaman and Nicobar Islands. *Hundred years of Forestry in Andamans* pp. 89-94. 1983. Port Blair.

Interim report for Biosphere Reserves on North Andaman Islands. 1983. BSI, A & N Circle, 1-43 (Mimeo).

A preliminary report on the angiosperms of Andaman-Nicobar Islands. *J. Econ. Tax. Bot.* 8 : 107-184. 1986. Lists of angiosperm species compiled from herbarium data & literature. An annotated bibliography on the angiosperms botany of the islands is appended.

WALLICH, N.

Remarks on the flora of the Nicobar Islands (Translated from Commodore Steen Bille's Beretning Corvetten Galathea's Reise Omkring Jordan). *Hook. J. Bot.* 2 : 1-11. 1850. 266 genera of plants are enumerated with the observations made by Dr. Diedrichsen, who was in the Danish Expedition 'Galathea', on the Nicobars. This is translated by Wallich in English and the earliest botanical work available for these islands.

#### V. PTERIDOPHYTES

BALAKRISHNAN, N.P.

Notes on some little known ferns of Andaman and Nicobar Islands. *Bull. Bot. Surv. India* 22 : 136-140. 1980-1982. 16 new records for India, 1 new comb., 1 new variety.

——— AND R.D. DIXIT

*Cyathea nicobarica* A new species of tree fern from Nicobar Islands, India. *Indian. J. For.* 10 : 43-45. 1987. Great Nicobar & Katchal.

BASU, S.K. AND G.S. GIRI

Systematic studies on the family Davalliaceae Mett. ex Frank in India- *Hunata* Cav. *J. Econ. Tax. Bot.* 15 : 109-120. 1991. Key to 5 genera of

Davalliaceae and taxonomic data on 5 species of the genus *Humata* Cav.

BIR, S.S.,

Pteridophytic Flora of India : Rare and endangered elements and their conservation.

CHAKRABORTY, P.

Seven new records of ferns from Andaman & Nicobar Islands. *Bull. Bot. Surv. India* 24 : 207-208. 1982-1983.

DIXIT, R. D.

Tree Ferns-An urgent need of Conservation. *Indian Fern J.* 3 : 42-45. 1986. Notes on 12 species of tree ferns occurring in India.

———— AND N.P. BALAKRISHNAN

*Pronephrum nakaikeium* — A new species of fern from Nicobar Islands. *Indian Fern J.* 7 : 1-4. 1990.

———— AND —————

Phytogeographic analysis of the endemic pteridophytes of India : Conservation priorities. *Indian Fern J.* 7 : 49-53. 1990.

———— AND —————

*Pronephrum cuspidatum* (Bl.) Holtt. — New to India from Nicobar Islands with notes on confused related taxa. *Bull. Bot. Surv. India* 31 : 126-129. 1989-1992. Previously known from Malesia, Solomon Islands, Ryaku Islands and Taiwan.

————, A. DUTTA AND R.K. GHOSE

*Luerssenia* Kuhn — A new generic fern record from the Nicobar Islands, India. *Bull. Bot. Surv. India* 32 : 178. 1992. *L. kehdingiana* previously known from Western Sumatra and now from Great Nicobar.

———— AND B. GHOSH

*Lindsaea parasitica* (Roxb. ex. Griff.) Hieron-A fern new to India. *Bull. Bot. Surv. India* 20 : 186-187. 1978-1979. Recorded from Great Nicobar Island, earlier known from Malay Peninsula, Malay Islands & Polynesia.

DIXIT, R. D. AND B. GHOSH

*Lindsaea gueriniana* (Gaud.) Desv. — A fern new to India. *Indian J. For.* 4 : 155-156. 1981. Recorded from South Andamans, earlier known from Malaysian Islands.

———— AND —————

Notes on the genus *Lindsaea* Dryand. ex Smith-A classification and three new records. *Bull. Bot. Surv. India* 24 : 165-170. 1982-1983. *L. malayensis* Holtt. is new to India from Great Nicobar Islands known earlier from Malay peninsula, Malesia.

———— AND —————

Additional collections of *Lindsaea tenera* Dryand, endemic to India. *Bull. Bot. Surv. India* 24 : 240. 1982-1983. Known from these islands recollected.

———— AND —————

On the occurrence of *Lindsaea cultrata* (willd.) Sw. & *L. malayensis* Holtt. from Nicobar Islands, India. *Bull. Bot. Surv. India* 33 : 321-323. 1991-1994. Confirmed. Distr. keys, descr. and illustr. are provided.

———— AND A.R. TRIPATHI

*Cyathea albosetacea* (Bett.) Copel — A little known endemic tree fern from Nicobar Islands, India. *J. Bombay Nat. Hist. Soc.* 82 : 694-697. 1985-1986.

ELLIS, J. L.

The Pteridophytic flora of Andaman & Nicobar Islands. *J. Andaman Sci. Assoc.* 3 : 59-79. 1987. 120 species.

FRASER JENKINS, C.R.

A monograph of *Dryopteris* (Pteridophyta : Dryopteridaceae) in the Indian sub-continent. *Bull. Br. Mus. Nat. Hist. (Bot.)* 18 : 323-477. 1989. Recognised 57 species.

GHOSH, B. AND R.D. DIXIT

Notes on two species of *Lindsaea* Dryand. from the Andaman and Nicobar Islands, India. *Bull. Bot. Surv. India* 20 : 170-171. 1978-1979. *L. tenera* is common in these islands, *L. tetragona* in new to

from Minanda, Celebes, Moluccas, Louisiades, Solomon Is, Fiji & Tahiti.

PUNETHA, N. AND SURJIT KAUR

Taxonomic studies in the family Gleicheniaceae. *Indian Fern J.* 7 : 86-93. 1990.

RAO, P.S.N.

A distributional note on *Psilotum* Sw. (Psilotaceae) in Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.* 6 : 155-156. 1990. *P. complanatum* occurs in North Nicobars & S. Nicobars ; *P. nudum* occurs in North Andamans & North Nicobars.

SINGH, S. AND G. PANIGRAHI

On the taxonomy and distribution of *Ceratopteris thalictroides* (L.) A.D. Brongn. (Parkeriaceae) in India. *J. Econ. Tax. Bot.* 10 : 425-431. 1988. Also occurs in these Islands.

————— AND —————

Systematics of the genus *Lygodium* Sw. (Lygodiaceae) in India. *Proc. Indian Acad. Sci. (Pl. Sci.)* 93 : 119-133. 1988-89.

THOTHATHRI, K.

On a collection of *Psilotum* from the Great

Nicobar. *Bull. Bot. Surv. India* 12 : 280-281. 1970.

—————, S. P. BANERJEE, P. K. HAJRA AND G. D. PAL

New additions to the Pteridophytic flora of India from Great Nicobar Island. *J. Bombay Nat. Hist. Soc.* 14 : 249-254. 1978. 8 new records for India, descriptions.

THOTHATHRI, K., S.P. BANERJEE AND P.K. MUKHERJEE

*Ophioglossum pendulum* Linn. (Ophioglossaceae) rare and interesting plant from Great Nicobar Island. *Bull. Bot. Surv. India* 11 : 347-349. 1969.

—————, ————— AND —————

New records of *Selaginella* Spr. and *Lycopodium* Linn. from Great Nicobar Island. *Sci. & Cult.* 36 : 330-331. 1970.

#### ACKNOWLEDGEMENTS

The authors express their deep sense of gratitude to the Director, Botanical Survey of India, Calcutta for providing facilities ; Shri K.C. Malick, Ex-Scientist 'SE' , Botanical Survey of India, Central National Herbarium, Howrah, for kindly initiating this work while he was at Port Blair and Shri A. Sexena, Deputy Conservator of Forests (Wildlife), Port Blair for supplying some literature.