

Family MYMARIDAE

B. R. Subba Rao

and

M. Hayat

Selected bibliography. Annecke & Doult, 1961. Ent. Mem. Dep. Agr. Tech. Serv. Repub. S. Africa, No.5: 1-71. Debauche, 1948. Mem. Mus. R. Hist. Nat. Belgique, No.108: 1-248. Ghesquière, 1942. Rev. Zool.-Bot. Afr., 36: 317-328. Girault, 1911. Trans. Amer. Ent. Soc., 37: 253-324. Girault, 1912. Mem. Qd. Mus., 1: 117-175. Girault, 1929. North American Hym. Mymaridae, 29pp. (privately printed). Hincks, 1950. Trans. Soc. British Ent., 10: 167-207. Hincks, 1952. Trans. Soc. British Ent., 11: 153-163. Kozlov & Rasnitsyn, 1979. Ent. Obozr., 63: 402-416. Kryger, 1950. Ent. Medd., 26: 1-96. Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 655-671. Narayanan, Subba Rao & Kaur, 1960. Beitr. Ent., 10: 886-891. Ogloblin, 1946. Iowa State Coll. J. Sci., 20: 277-295. Schauf, 1984. Mem. Ent. Soc. Washington, No.12: 1-67. Soyka, 1949. Rev. Ent. Rio de Janeiro, 20: 301-422. Soyka, 1956. Abh. Zool.-Bot. Ges. Wien., 19: 1-115. Subba Rao, 1966. Indian J. Ent., 28: 187-196. Subba Rao, 1970. Bull. Ent. Res., 59: 659-670. Subba Rao, 1976. Oriental Ins., 10: 87-91. Subba Rao & Hayat, 1983. Contrib. Amer. Ent. Inst., 20: 125-150. Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 227-238. Viggiani, 1973. Boll. Lab. Ent. Agr. Filippo Silvestri, Portici, 30: 253-268. Yoshimoto, Kozlov & Trjapitzin, 1972. Ent. Obozr., 51: 878-885.

Genus ACMOPOLYNEMA Ogloblin

Acmopolynema Ogloblin, 1946. Iowa State Coll. J. Sci., 20: 277.  
Type-species: Stichothrix bifasciatipennis Girault, by original designation.

BAGICHA (Narayanan et al). India: Delhi, MR, TN.

Polynema bagicha Narayanan, Subba Rao & Kaur, 1960. Beitr. Ent., 10: 886. M, F. India: Delhi (IARI).

Mymarilla deccana Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 109. F. India: Pune=Poona (USNM).

Polynema indopeninsularis Mani & Saraswat, 1973. Mem School Ent. Agra, No.2: 119. M, F. India: Kodaikanal Hills, Berijam (USNM).

References: Subba Rao, 1976. Subba Rao & Hayat, 1983.

INCOGNITA (Narayanan et al). India: Delhi.

Maidliella incognita Narayanan, Subba Rao & Kaur, 1960. Beitr. Ent., 10: 889. F. India: Delhi (IARI).

References: Narayanan & Subba Rao, 1961. Subba Rao & Hayat, 1983.

#### Genus ALAPTUS Westwood

Alaptus Westwood, 1839. Introd. Modern Classif. Insects, 1: (synopsis), p.79. Type-species: Alaptus minimus Westwood, by monotypy.

Parvulinus Mercet, 1912. Boln. Soc. Espanola Hist. Nat., 12: 331. Type-species: Parvulinus auranti Mercet, by monotypy.

Metalaptus Malenotti, 1917. Redia, Firenze, 12: 339. Type-species: Metalaptus torquatus Malenotti, by monotypy.

DELHIENSIS Mani. India: Delhi.

Alaptus delhiensis Mani, 1942. Indian J. Ent., 4: 160. F. India: New Delhi (IARI).

MAGNANIMUS Annandale. India: WB.

Alaptus magnanimus Annandale, 1909. Rec. Indian Mus., 3: 299. M. India: Calcutta (ZSI).

RAMAKRISHNAI Mani. India: TN.

Alaptus ramakrishnai Mani, 1942. Indian J. Ent., 4: 160. M=F. India: Coimbatore (IARI).

Host: (?)Mealybug on coconut.

#### Genus ANAGROIDEA Girault

Anagroidea Girault, 1915. Mem. Qd. Mus., 3: 164. Type-species: Eustochus dubius Girault, by monotypy and original designation.

HIMALAYANA (Mani & Saraswat). India: HP.

Anaphes himalayanus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 101. F. (Male excluded) India: Dalhousie, Kalotop (USNM).

Reference: Subba Rao & Hayat, 1983.

#### Genus ANAGRUS Haliday

Anagrus Haliday, 1833. Ent. Mag., 1: 346. Type-species: Ichneumon atomus Linnaeus, by designation of Westwood, 1840. Pteratomus Packard, 1864. Proc. Essex Inst., 4: 137. Type-species: Pteratomus putnamii Packard, by monotypy. Packardiella Ashmead, 1904. Mem. Carnegie Mus., 1(4): 364. Unnecessary replacement name Pteratomus.

Paranagrus Perkins, 1905. Rept. Expt. Stn. Hawaii Sug. Plantrs Assoc. Div. Ent. Bull. No.1(6): 199. Type-species: Paranagrus optabilis Perkins, by designation of Gahan & Fagan, 1923.  
Anagrella Bakkendorf, 1962. Mitt. Schweiz. Ent. Ges., 34: 372. Type-species: Anagrella mymaricorne Bakkendorf, by monotypy and original designation.

COLUMBI Perkins. India: AP. (USA: Hawaii).

Anagrus columbi Perkins, 1905. Rept. Expt. Stn. Hawaii Sug. Plantrs Assoc. Div. Ent. Bull., No.1(6): 198. F. Hawaii: Ohao (BPBM).

Host: Sogatella furcifera.

Reference: Subba Rao & Hayat, 1983.

DALHOUSIEANUS Mani & Saraswat. India: HP.

Anagrus dalhousieanus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 104. F. India: Dalhousie, Khajjar (USNM).

EMPOASCAE Dozier. India: Delhi.

Anagrus empoascae Dozier, 1932. J. Dep. Agr. P.Rico, 16: 86. F. Haiti: Damien (USNM).

Hosts: Empoasca devastans; Typhlocyba sudra.

References: Singh & Parshad, 1967. Subba Rao, 1966. Subba Rao et al, 1968.

FLAVEOLUS Waterhouse. India: AP, OA. Pakistan. Sri Lanka (Malaysia. Philippines).

Anagrus flaveolus Waterhouse, 1913. Bull. Ent. Res., 4: 87. M, F. Trinidad (BMNH).

Host: Nilaparvata lugens.

Reference: Subba Rao & Hayat, 1983.

OPTABILIS (Perkins). India: AP, OA, TN. (Fiji. Malaysia. Taiwan. Thailand).

Paranagrus optabilis Perkins, 1905. Rept. Expt. Stn. Hawaii Sug. Plantrs Assoc. Div. Ent. Bull., No.1(6): 199. M. Australia: Queensland (BPBM).

Hosts: Pundaluoya simplicia; brown plant hopper.

References: Ayyar, 1920. Mani, 1938. Subba Rao & Hayat, 1983.

PERFORATOR (Perkins). India: OA. (Fiji. Philippines).

Paranagrus perforator Perkins, 1905. Rept. Expt. Stn. Hawaii Sug. Plantrs Assoc. Div. Ent. Bull., No.1(6): 199. F. Fiji (BPBM).

Hosts: Nilaparvata lugens; Tarophagus proserpina.

Reference: Subba Rao & Hayat, 1983.

## Genus ANAPHES Haliday

- Anaphes Haliday, 1833. Ent. Mag., 1: 346. Type-species: Ichneumon punctum Shaw, by designation of the ICZN, Opinion 729, 1965.
- Patasson Walker, 1846. Ann. Mag. Nat. Hist., 18: viii, 50. Type-species: Panthus crassicornis Walker, by monotypy.
- Panthus Walker, 1846. Ann. Mag. Nat. Hist., 18: 52. Type-species: Panthus crassicornis Walker, by designation of Gahan & Fagan, 1923.
- Anaphoidea Girault, 1909. Jl. New York Ent. Soc., 17: 167. Type-species: Anaphoidea sordidata Girault, by monotypy and original designation.
- Clinomymar Kieffer, 1913. Bull. Soc. Hist. Nat. Afr. Nord., 5: 100. Type-species: Clinomymar peyerimhoffi Kieffer, by monotypy and original designation.
- Anaphodes Enoch, 1915. Hastings Nat., 2: 181. NOM. NUD.
- Yungaburra Girault, 1933. Some beauties etc., p.5. Type-species: Anaphoidea nitens Girault, by monotypy and original designation.
- Synanaphes Soyka, 1946. Zbl. Ges. Ent., 1: 181. Type-species: Synanaphes ranolteri Soyka, by original designation.
- Ferrierella Soyka, 1946. Zbl. Ges. Ent., 1: 182. Type-species: Ferrierella neoprattensis Soyka, by original designation.
- Hofenderia Soyka, 1946. Zbl. Ges. Ent., 1: 183. Type-species: Hofenderia pectoralis Soyka, by original designation.
- Fulmekiella Soyka, 1946. Zbl. Ges. Ent., 1: 184. Type-species: Fulmekiella hundsheimensis Soyka, by original designation.
- Schizophragma Ogloblin, 1949. Notas Mus La Plata (Zool.), 14: 345. Type-species: Schizophragma basalis Ogloblin, by original designation.
- Stammeriella Soyka, 1950. Ent. NachrBl. Burgdorf, 3: 120. Type-species: Stammeriella wolfsthalii Soyka, by original designation.
- Antoniella Soyka, 1950. Ent. NachrBl. Burgdorf, 3: 121. Type-species: Fulmekiella stubaiensis Soyka, by original designation.
- Mariella Soyka, 1950. Ent. NachrBl. Burgdorf, 3: 123. Type-species: Mariella superaddita Soyka, by original designation.
- ANAPHES spp. indet. India: HP, UP. (Hayat coll.)

## Genus ARESCON Walker

- Arescon Walker, 1846. Ann. Mag. Nat. Hist., 18: 49. Type-species: Mymar dimidiatus Curtis, by monotypy.
- Leimacis Foerster, 1847. Linnaea Ent., 2: 208. Type-species: Leimacis rufula Foerster, by monotypy.
- Limacis Foerster, 1856. Hym. Stud., 2: 116. Invalid emendation of Leimacis.
- Xenomymar Crawford, 1913. Proc. U. S. Natn. Mus., 46: 343. Type-species: Xenomymar urichi Crawford, by monotypy and original designation.
- Neurotes Enoch, 1914. Trans. Ent. Soc. London, 1913: Proc. p. cxxxiv. Type-species: Neurotes iridescens Enoch, by monotypy.

ENOCKI (Subba Rao & Kaur). India: BR, Delhi, GT, HP, KT, MR.

Neurotes enocki Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 235. F. India: New Delhi (IARI).

Host: Empoasca devastans.

References: Subba Rao, 1966. Subba Rao & Hayat, 1983.

#### Genus CAMPTOPTERA Foerster

Camptoptera Foerster, 1856. Hym. Stud., 2: 116, 119, 144. Type-species: Camptoptera papaveris Foerster, by monotypy.

Stichothrix Foerster, 1856. Hym. Stud., 2: 117, 118, 121. Type-species: Stichothrix cardui Foerster, by monotypy.

Pteroclisia Foerster, 1856. Hym. Stud., 2: 144. Unnecessary replacement name for Camptoptera, considered preoccupied (!) by Camptopteris in fossil plants.

Macrocamptoptera Girault, 1910. Jl. New York Ent. Soc., 18: 239. Type-species: Camptoptera metatarsa Girault, by monotypy and original designation.

Congolia Ghesquière, 1942. Rev. Zool.-Bot. Afr., 36: 320. Type-species: Congolia sycophila Ghesquière, by monotypy.

Herulia Hedqvist, 1962. Opusc. Ent., 27: 103. Type-species: Herulia sundholmi Hedqvist, by monotypy and original designation.

AMBRAE Viggiani. India: TN.

Camptoptera ambrae Viggiani, 1978. Rev. Suisse Zool., 85: 152. F. India: Kodaikanal (MHNG).

LONGIFUNICULATA Viggiani. India: TN.

Camptoptera longifuniculata Viggiani, 1978. Rev. Suisse Zool., 85: 153. F. India: Kodaikanal (MHNG).

PROTUBERCULATA Viggiani. Sri Lanka.

Camptoptera protuberculata Viggiani, 1978. Rev. Suisse Zool., 85: 155. F. Sri Lanka: Mululla (MHNG).

SERENELLAE Viggiani. Sri Lanka.

Camptoptera serenellae Viggiani, 1978. Rev. Suisse Zool., 85: 151. M. Sri Lanka: Hakgala (MHNG).

TUBERCULATA Viggiani. Sri Lanka.

Camptoptera tuberculata Viggiani, 1978. Rev. Suisse Zool., 85: 154. F. Sri Lanka: Ambagaswewa (MHNG).

#### Genus CAMPTOPTEROIDES Viggiani

Camptopteroides Viggiani, 1974. Boll. Lab. Ent. Agr. Filippo Silvestri, Portici, 31: 24. Type-species: Camptopteroides armata Viggiani, by monotypy and original designation.

ARMATA Viggiani. Sri Lanka.

Camptopteroides armata Viggiani, 1974. Boll. Lab. Ent. Agr. Filippo Silvestri, Portici, 31: 24. M. Sri Lanka: Hatton (MHNG).

Genus EOFOERSTERIA Mathot

Eofoersteria Mathot, 1966. Bull. Ann. Soc. R. Belgique, 102: 231. Type-species: Eofoersteria camptopteroides Mathot, by monotypy and original designation.

SECUNDA Viggiani. India: TN.

Eofoersteria secunda Viggiani, 1978. Boll. Soc. Ent. Ital., 110: 39. F. India: Kodaikanal (MHNG).

Genus ERYTHMELUS Enoch

Erythmelus Enoch, 1909. Trans. Ent. Soc. London, 1909: 454.

Type-species: Erythmelus goochi Enoch, by monotypy.

Enaesius Enoch, 1909. Trans. Ent. Soc. London, 1909: 456. Type-species: Enaesius agilis Enoch, by designation of Gahan & Fagan, 1923.

EMPOASCAE Subba Rao. India: Delhi, 'South India'.

Erythmelus empoascae Subba Rao, 1966. Indian J. Ent., 28: 192. M, F. India: Delhi (IARI).

Hosts: Empoasca devastans; Pontanus puerilis.

Reference: Livingstone et al, 1982.

HELOPELTIDIS Gahan. India: AP, UP. (Malaysia).

Erythmelus helopeltidis Gahan, 1949. Proc. Ent. Soc. Washington, 51: 75. M, F. Malaysia: Kuala Lumpur (USNM).

Host: Ophiomyia lantanae.

References: Subba Rao, 1970. Subba Rao & Hayat, 1983.

Genus GONATOCERUS Nees

Gonatocerus Nees, 1834. Hym. Ichneum. Affin. Monogr., 2: 192.

Type-species: Gonatocerus longicornis Nees, by monotypy.

Lymaenon Walker, 1846. Ann. Mag. Nat. Hist., 18: 49. Type-species: Lymaenon acuminatus Walker, by designation of Gahan & Fagan, 1923.

Rachistus Foerster, 1847. Linnaea Ent., 2: 203. Type-species: Ooctonus litoralis Haliday, by designation of Gahan & Fagan, 1923.

Rhachistus Dalla Torre, 1898. Catalog. Hym., 5: 429. Invalid emendation.

Cosmocomoidea Howard, 1908. Proc. Ent. Soc. Washington, 10: 68.

Type-species: Cosmocomoidea morrilli Howard, by monotypy.

Oophilus Enoch, 1909. Trans. Ent. Soc. London, 1909: 458. Type-species: Oophilus longicauda Enoch, by monotypy.

Agonatocerus Girault, 1913. Canad. Ent., 45: 276. Type-species: Agonatocerus humboldti Girault, by monotypy and original designation.

Gonatocerooides Girault, 1913. Entomologist, 46: 255. Type-species: Gonatocerooides australicus Girault, by monotypy and original designation.

Gastrogonatocerus Ogloblin, 1935. Revta Soc. Ent. Argentina, 7: 65. Type-species: Gonatocerus membraciphagus Ogloblin, by original designation. (As subgenus).

ALAMI Shamim & Shafee. India: UP.

Gonatocerus alami Shamim & Shafee, 1984. J. Bombay Nat. Hist. Soc., 80: 623. F. India: Aligarh (ZDAMU).

ALIGARHENSIS Shamim & Shafee. India: UP.

Gonatocerus aligarhensis Shamim & Shafee, 1984. J. Bombay Nat. Hist. Soc., 80: 624. F. India: Aligarh (ZDAMU).

BAKROTUS Mani & Saraswat. India: HP.

Gonatocerus bakrotus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 80. F. India: Dalhousie (USNM).

BERIJAMUS Mani & Saraswat. India: TN.

Gonatocerus berijamus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 82. M, F. India: Anamalai Hills (USNM).

BREVIFUNICULATUS Subba Rao. Pakistan. (Indonesia).

Gonatocerus brevifuniculatus Subba Rao, 1970. Bull. Ent. Res., 59: 664. M, F. Pakistan: Hyderabad (BMNH), also Sumatra.

Host: (?) Scale on Albizia sp.

DELHIENSIS (Narayanan & Subba Rao). India: Delhi.

Lymaenon delhiensis Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 659. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

DEVIKULAMUS Mani & Saraswat. India: TN.

Gonatocerus devikulamus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 84. F. India: Berijam (USNM).

DEVITATAKUS Mani & Saraswat. India: TN.

Gonatocerus devitatakus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 86. F. India: Devikulam (USNM).

EMPOASCAE (Subba Rao). India: PB.

Lymaenon empoascae Subba Rao, 1966. Indian J. Ent., 28: 195. F. India: Jullunder (IARI).

Host: Empoasca devastans.

Reference: Subba Rao & Hayat, 1983.

INDICUS (Subba Rao & Kaur). India: Delhi.

Lymaenon indicus Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 229. M, F. India: New Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

KANHERIENSIS Mani & Saraswat. India: MR.

Gonatocerus kanheriensis Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 87. F. India: Bombay (USNM).

LONGICRUS Kieffer. India: OA.

Gonatocerus longicrus Kieffer, 1913. Rec. Indian Mus., 9: 201. M. India (?).

MUNNARUS Mani & Saraswat. India: TN.

Gonatocerus munnarus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 89. F. India: Anamalai Hills, Munnar (USNM).

NARAYANI (Subba Rao & Kaur). India: Delhi.

Lymaenon narayani Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 227. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

NIGRIOIDES (Narayanan & Subba Rao). India: Delhi.

Lymaenon nigrioides Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 656. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

PAHLGAMENSIS (Narayanan). India: JK.

Lymaenon pahlgamensis Narayanan, 1961. Proc. Natl. Inst. Sci. India, Silver Jubilee Suppl. 1960, B.26: 25. F. India: Kashmir (IARI).

Host: (?) Quadraspidotus perniciosus.

Reference: Subba Rao & Hayat, 1983.

RAMAKRISHNAI (Subba Rao & Kaur). India: Delhi.

Lymaenon ramakrishnai Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 232. M, F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

RELICTUS Mani & Saraswat. India: TN.

Gonatocerus relictus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 90. M, F. India: Berijam (USNM).

SAHADEVANI (Subba Rao & Kaur). India: Delhi.

Lymaenon sahadevani Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 231. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.



SHAMIMI, NOM. NOV. India: UP.

Gonatocerus terebrator Shamim & Shafee, 1984. J. Bombay Nat. Hist. Soc., 80: 624. F. India: Aligarh (ZDAMU). Preoccupied by Foerster.

SHASTHRYI (Subba Rao & Kaur). India: KT.

Lymaenon shasthryi Subba Rao & Kaur, 1959. Proc. Indian Acad. Sci., B.49: 234. M, F. India: Mandya (IARI).

Host: Tettigonella spectra.

Reference: Subba Rao & Hayat, 1983.

TAMILANUS Mani & Saraswat. India: TN.

Gonatocerus tamilanus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 93. M, F. India: Madras (USNM).

TARAE (Narayanan & Subba Rao). India: Delhi.

Lymaenon tarae Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 657. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

UDAKAMANDUS Mani & Saraswat. India: TN.

Gonatocerus udakamandus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 96. F. India: Ootacamund (USNM).

UTTARODECCANUS Mani & Saraswat. India: TN.

Gonatocerus uttarodeccanus Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 97. M, F. India: Palghat, Munnar (USNM).

#### Genus LITUS Haliday

Litus Haliday, 1833. Ent. Mag., 1: 345. Type-species: Litus cynipseus Haliday, by monotypy.

ENOCKI Howard. Sri Lanka.

Litus enocki Howard, in Howard & Ashmead, 1896. Proc. U. S. Natn. Mus., 18: 643. F. Sri Lanka: Pundaluoya (USNM).

Host: (?) Eriococcus sp.

#### Genus MYMAR Curtis

Mymar Curtis, 1832. British Ent., 9: 411. Type-species: Mymar pulchellus Curtis, by designation of the ICZN, Opinion 729, 1965.

Pterolinononyktera Malac, 1943. Folia Ent. Brno, 6: 51. Type-species: Pterolinononyktera obenbergeri Malac, by monotypy and original designation.

Oglobliniella Soyka, 1946. Zbl. Ges. Ent., 1: 180. Unnecessary name.

SCHWANNI Girault. India: U.P. (Australia).

Mymar schwanni Girault, 1912. Mem. Qd. Mus., 1: 166. F.  
Australia: Victoria (QMB).

Reference: Varma, M., 1980.

TAPROBANICUM Ward. Widely distributed in the Oriental region.

Mymar taprobanicum Ward, 1875. Entomologist's Mon. Mag., 11:  
197. F. Sri Lanka ( ? ).

Mymar indica Mani, 1942. Indian J. Ent., 4: 160. M. India:  
Delhi (IARI).

Host: Probably associated with thrips.

References: Hayat, 1977c. Mani et al, 1973. Subba Rao, 1976.

#### Genus NARAYANELLA Subba Rao

Narayana Subba Rao, 1976. Oriental Ins., 10: 87. Type-species:

Narayana pilipes Subba Rao, by original designation. Pre-  
occupied by Narayana Distant in Homoptera.

Narayanella Subba Rao, 1976. Oriental Ins., 10: 352. Replace-  
ment name for Narayana Subba Rao, not Distant.

PILIPES (Subba Rao). Burma.

Narayana pilipes Subba Rao, 1976. Oriental Ins., 10: 88. M,  
F. Burma (BMNH).

Narayanella pilipes: Subba Rao, 1976. Oriental Ins., 10: 352.

THORNYPODA (Narayanan & Subba Rao). India: BR, KT, MR, UP, \*WB.

Polynema (Polynema) thornypoda Narayanan & Subba Rao, 1961.

Beitr. Ent., 11: 665. M. India: Balehonnur (IARI).

Anagrus khandalus Mani & Saraswat, 1973. Mem. School Ent.

Agra, No.2: 105. F. India: Bombay (USNM).

Narayanella nigriclavata Husain & Agarwal, 1983. J. Ent. Res.,

5: 118. F. India: Aligarh (ZDAMU), examined. SYN. NOV.

References: Saraswat & Mukerjee, 1975. Subba Rao, 1976.

#### Genus OCTONUS Haliday

Ooctonus Haliday, 1833. Ent. Mag., 1: 269, 343. Type-species:

Ooctonus insignis Haliday, by designation of Westwood, 1840.

Sphecomicrus Walker, 1846. Ann. Mag. Nat. Hist., 18: errata, 50.

Type-species: Ooctonus insignis Haliday, by designation of  
Peck, 1951.

KODAIANUS Mani & Saraswat. India: TN.

Ooctonus kodaianus Mani & Saraswat, 1973. Mem. School Ent.

Agra, No.2: 78. F. India: Anamalai (USNM).

#### Genus PARALLELAPTERA Enoch

Parallelaptera Enoch, 1909. Trans. Ent. Soc. London, 1909: 449.

Type-species: Parallelaptera panis Enoch, by monotypy.

Anthemiella Girault, 1911. Proc. Ent. Soc. Washington, 13: 120.

Type-species: Anthemiella rex Girault, by monotypy and original designation.

TELEONEMIAE Subba Rao. India: KT, TN.

Parallelaptera teleonemiae Subba Rao, 1984. Proc. Indian Acad. Sci. (Anim. Sci.), 93: 253. M, F. India: Bangalore (BMNH), also Madras.

Hosts: Dictyla sp.; Phenotropis cleopatrae; Teleonemia scrupulosa; Urentius euonymus.

#### Genus POLYNEMA Haliday

Polynema Haliday, 1833. Ent. Mag., 1: 347. Type-species: Ichneumon ovulorum Linnaeus, by designation of Westwood, 1840.

Eutriche Nees, 1834. Hym. Ichneum. Affin. Monogr., 2: 186.

Type-species: Eutriche gracilis Nees, by monotypy.

Doriclytus Foerster, 1847. Linnaea Ent., 2: 226. Type-species:

Doriclytus vitripennis Foerster, by monotypy.

Callitriche Agassiz, 1848. Nomencl. Zool. Index Univer., 173:

439. Invalid emendation of Eutriche.

Cosmocomma Foerster, 1856. Hym. Stud., 2: 117, 120. Unnecessary replacement name.

Walkerella Westwood, 1878. Proc. Linn. Soc. London (Zool.), 1:

584. Type-species: Polynema natans Lubbock, by monotypy and original designation.

Maidliella Soyka, 1946. Zbl. Ges. Ent., 1: 178. Type-species:

Maidliella neofuscipes Soyka, by original designation.

Novickyella Soyka, 1946. Zbl. Ges. Ent., 1: 179. Type-species:

Polynema gracilior Soyka, by original designation.

Barypolynema Ogloblin, 1946. Iowa State Coll. J. Sci., 20: 282.

Type-species: Barypolynema reticulatum Ogloblin, by original designation.

Note: The genus Walkerella Westwood (Type-species: W. temeraria Westw., considered a synonym of Polynema (Annecke & Doutt, 1961; Subba Rao & Hayat, 1983; Schauff, 1984), may actually belong to Torymidae.

AHLAENSIS Mani & Saraswat. India: HP.

Polynema ahlaensis Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 111. F. India: Dalhousie (USNM).

ANAMALAIENSIS Mani & Saraswat. India: TN.

Polynema anamalaiensis Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 113. M. India: Palghat (USNM).

ANANTANAGANA Narayanan. India: JK.

Polynema anantanagana Narayanan, 1961. Proc. Natl. Inst. Sci. India, Sil. Jub. Suppl., 1960, B.26: 24. F. India: Anantanag (IARI).

Host: (?) Quadraspidiotus perniciosus.

CRASSA Mani & Saraswat. India: HP.

Polynema crassa Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 114. M. India: Dalhousie (USNM).

DHENKUNDA Mani & Saraswat. India: HP.

Polynema dhenkunda Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 116. M, F. India: Dalhousie (USNM).

INDICA Narayanan & Subba Rao. India: Delhi.

Polynema (Polynema) indica Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 663. F. India: Delhi (IARI).

KALATOPENSIS Mani & Saraswat. India: HP.

Polynema kalatopensis Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 122. M. India: Dalhousie, Kalatop (USNM).

KAMATHI Mani & Saraswat. India: HP.

Polynema kamathi Mani & Saraswat, 1973. Mem. School Ent. Agra, No.2: 123. F. India: Dalhousie (USNM).

ORIENTALIS (Narayanan et al). India: Delhi.

Maidliella orientalis Narayanan, Subba Rao & Kaur, 1960. Beitr. Ent., 10: 888. M, F. India: Delhi (IARI).

References: Narayanan & Subba Rao, 1961. Subba Rao & Hayat, 1983.

TRUNCATA Narayanan & Subba Rao. India: Delhi.

Polynema (Polynema) truncata Narayanan & Subba Rao, 1961. Beitr. Ent., 11: 664. F. India: Delhi (IARI).

#### Genus PTILOMYMAR Annecke & Doutt

Ptilomymar Annecke & Doutt, 1961. Ent. Mem. Dep. Agric. Tech. Serv. Repub. S. Africa, No.5: 24. Type-species: Ptilomymar rete Annecke & Doutt, by monotypy and original designation.

BESUCHETI Viggiani. Sri Lanka.

Ptilomymar besucheti Viggiani, 1974. Boll. Lab. Ent. Agr. Filippo Silvestri, Portici, 31: 27. M. F. Sri Lanka: Mahaweli Ganga near Kandy (MHNG).

#### Genus STEPHANODES Enoch

Stephanodes Enoch, 1909. Trans. Ent. Soc. London, 1909: 457. Type-species: Stephanodes elegans Enoch, by monotypy.

IMBRICATUS (Narayanan & Subba Rao). India: Delhi.

Polynema (Stephanodes) imbricatus Narayanan & Subba Rao, 1961.  
Beitr. Ent., 11: 667. F. India: Delhi (IARI).

Reference: Subba Rao & Hayat, 1983.

Genus STETHYNIUM Enoch

Stethynium Enoch, 1909. Trans. Ent. Soc. London, 1909: 452.

Type-species: Stethynium triclavatum Enoch, by monotypy.

EMPOASCAE Subba Rao. India: Delhi.

Stethynium empoascae Subba Rao, 1966. Indian J. Ent., 28: 189.  
M, F. India: Delhi (IARI).

Host: Empoasca devastans.

\*\*\*\*\*