

REFERENCES

1. Witethom, B. and Silawatchananai, P. (1990). Biology and life table of *Mussidia pectinicornella* Hampson (Pyralidae: Phycitinae), on unripe sapodilla fruit. *Songklanakarin J. Sci. Technol.* 12, 361-367.
2. Gordh, G. and Witethom, B. A new species of *Goniozus* from Thailand (Hymenoptera: Bethylidae). *Proc. Hawaii. Entomol. Soc.* (in press).
3. Cushman, R.A. and Gordh, G. (1976). Biological investigations of *Goniozus columbianus* Ashmead, a parasite of the grape berry moth, *Paralobesia viteana* (Clemens) (Hymenoptera: Bethylidae). *Proc. Entomol. Soc. Wash.* 78, 451-457.
4. Gordh, G. (1976). *Goniozus gallicola* Fouts, a parasite of moth larvae, with notes on other bethylids (Hymenoptera: Bethylidae; Lepidoptera: Gelechiidae). *USDA Agricultural Research Service. Techn. Bull.* No.1524, 27 pp.
5. Gordh, G. and Evans, H.E. (1976). A new species of *Goniozus* imported into California from Ethiopia for the biological control of pink bollworm and some notes on the taxonomic status of *Parasierola* and *Goniozus* (Hymenoptera: Bethylidae). *Proc. Entomol. Soc. Wash.* 78, 479-489.
6. Mertins, J.W. (1980). Life history and behavior of *Laelius pedatus*, a gregarious bethylid ectoparasitoid of *Anthrenus verbasci*. *Ann. Entomol. Soc. Am.* 73, 686-693.
7. Gordh, G. and Hawkins, B. (1981). *Goniozus emigratus* (Rohwer), a primary external parasite of *Paramyelois transitella* (Walker), and comments on bethylids attacking Lepidoptera (Hymenoptera: Bethylidae; Lepidoptera: Pyralidae). *J. Kansas Entomol. Soc.* 54, 787-803.
8. Gordh, G., Wooley, J.B., and Medved, R.A. (1983). Biological studies on *Goniozus legneri* Gordh (Hymenoptera: Bethylidae) a primary external parasite of the navel orange worm

- Amyelois transitella* and pink bollworm *Pectinophora gossypiella* (Lepidoptera: Pyralidae, Gelechiidae). *Contrib. Amer. Ent. Inst.* 20, 433-468.
9. Gordh, G. and Medved, R.E. (1986). Biological notes on *Gonizus pakmanus* Gordh (Hymenoptera: Bethylidae), a parasite of pink bollworm, *Pectinophora gossypiella* (Saunders) (Lepidoptera: Gelechiidae). *J. Kansas Entomol. Soc.* 59, 723-734.
10. Gordh, G. and Moczar, L. (1991). A world catalog of the Bethylidae (Hymenoptera: Aculeata). *Mem. Am. Entomol. Inst. (Gainesville)*. 46, 1-362.
11. Gifford, J.R. (1965). *Goniozus indicus* as a parasite of the sugarcane borer. *J. Econ. Entomol.* 58, 799-800
12. Goertzen, R. and Doutt, R.L. (1975). The ovicidal propensity of *Goniozus*. *Ann. Entomol. Soc. Am.* 68, 869-870.
13. Butler, G.D.Jr. and Schmidt, K.M. (1985) *Goniozus legneri* (Hymenoptera: Bethylidae): Development , oviposition, and longevity in relation to temperature. *Ann. Entomol. Soc. Am.* 78, 373-375.
14. Legaspi, B.A.C.Jr., Shepard, B.M. and Almazan, L.P. (1987). Oviposition behavior and development of *Goniozus triangulifer* Kieffer (Hymenoptera: Bethylidae). *Environ. Entomol.* 16, 1283-1286.
15. Peter, C. and David, B.V. (1991). Biology of *Goniozus sensorius* Gordh (Hymenoptera: Bethylidae) a parasitoid of the pumpkin caterpillar, *Diaphania indica* (Saunders) (Lepidoptera: Pyralidae). *Insect Sci. Applic.* 12, 339-345.
16. Peter, C. and David, B.V. (1991). Observations on the oviposition behaviour of *Goniozus sensorius* (Hymenoptera: Bethylidae) a parasite of *Diaphania indica* (Lepidoptera: Pyralidae). *Entomophaga.* 36, 403-407.
17. Legner, E.F., Gordh, G., Silveira-Guido, A, and Badgley, M.E. (1982). New wasp may help control navel orangeworm. *Calif. Agric.* 36, 4-5.

18. Legner, E.F. and Silveira-Guido, A. (1983). Establishment of *Goniozus emigratus* and *Goniozus legneri* (Hym: Bethylidae) on navel organeworm, *Amyelois transitella* (Lep: Phycitidae) in California and biological control potential. *Entomophaga*. 28, 97-106.
19. Venkatraman, T.V. and Chacko, M.J. (1961). Some factors influencing the efficiency of *Goniozus marasmi* Kurian, a parasite of the maize and jowar leaf roller. *Proc. Indian Acad. Sci.* 53, 275-283.
20. Danthanarayana, W. (1980). Parasitism of the light brown apple moth, *Epiphyas postvittana* (Walker), by its larval ectoparasite, *Goniozus jacintae* Farrugia (Hymenoptera: Bethylidae), in natural populations in Victoria. *Aust. J. Zool.* 28, 685-92.
21. Roekwiree, S. (1981). Natural enemy complex of the rice leaf folder, *Cnaphalocrocis medinalis* (Guenee) (Lepidoptera: Pyralidae) in Thailand. M.S. Thesis, Kasetsart University.
22. Sananarong, S. and Ngamnisai, N. (1976). Thai Atlas. Aungsornjaroenthas. (in Thai)
23. Tumlinson, J.H., Lewis, W.J. and Vet, L.E.M. (1993). How parasitic wasps find their hosts. *Sci. Am.* 268, 100-106.
24. Green, R.F., Gordh, G., and Hawkins, B.A. (1982). Precise sex ratios in highly inbred parasitic wasps. *Am. Nat.* 120, 653-665.
25. Andrewartha, H.G. and Birch, L.C. (1954). The Distribution and Abundance of Animals. University of Chicago Press. Chicago, Illinois.
26. Brich, L.C. (1948). The intrinsic rate of natural increase of an insect population. *J. Anim. Ecol.* 17, 15-26.
27. Anonymous (1986). Stat View 512+: The Professional, Graphic, Statistics Utility. Brainpower, Inc., Calabasas, California.

28. Ryan, B.F., Brian, L.J. and Ryan, T.A. Jr. (1985). Minitab Handbook. 2nd edition. Duxbury Press, Boston.
29. Pearl, R. (1928). The Rate of Living. Knof, New York.
30. Ehrlich, P.R, Ehrlich, A.H., and Holdren, J.P. (1977). Ecoscience: Population, Resources, Environment. W.H. Freeman and Company, San Francisco.
31. Kishitani, Y. (1961). Observations on the egg-laying habit of *Goniozus japonicus* Ashmead (Hymenoptera: Bethylidae). *Kontyo*. 29, 175-179.
32. Samad, K. (1973). Systematics and biology of *Goniozus rugosus* new species (Bethylidae: Hymenoptera) a larval parasite of microlepidoptera in Pakistan. *Agric. Pakistan*. 24, 195-200.
33. Iwata, K. (1949). Biology of *Goniozus japonicus* Ashmead, a parasite of the Persimmon leaf roller, *Dichocrocis chloraphanta*. *Tech. Bull. Kagawa Agric. Coll.* 1, 58-60.
34. Gerling, D.J. (1979). *Parasierola* sp. (Hym.: Bethylidae) a parasite of *Eldana saccharina* Walk. (Lep.: Pyralidae). *Entomol. Mon. Mag.* 113, 211-212.
35. Remadevi, O.K., Mohamed, U.V.K., Abdurahaman, U.C. and Nerendran, T.C. (1978). Oviposition behavior of *Perisierola nephantidis* Muesebeck (Hymenoptera: Bethylidae) a larval parasite of *Nephantis serinopa* Meyrick (Xylorictidae) *Entomon*. 3, 303-305.