

REFERENCES

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Abou-Baker, H.E. (1984):

Studies on certain biological control agents of mosquitoes in Egypt
Ph. D. Thesis, Fac. of Agric. Cairo Univ.

*Abou-El-Ela, R. G; Hilmy, N. M.; Allam, S.; Ibrahium, A. A. and
Abd EL-Aziz M. F. (1996 a):*

Effect of starvation on some life history parameters of the
mosquito predator S. urinator (Hemiptera- Belostomatidae)
J. Egypt. Ger. Soc. Zool. 21 (E) 91-105.

*Abou-El-Ela, R. G; Hilmy, N. M.; Allam, S.; Ibrahium, A. A. and
Abd EL-Aziz M. F. (1996 b):*

Effects of population density; prey density; stage and prey type on
the life history of mosquito predator S. urinator Duf.
Egypt .J. Biol. Pest Control. 6(1): 59-69.

*Abou-El-Ela, R. G; Hilmy, N. M.; Allam, S.; Ibrahium, A. A. and
Abd EL-Magid. A. D. (1993):*

Morphometric and morphogenetic aberrations induced by IGRs
Chlorfluazuron (IKI) and two formulations of Triflumuron in
Shistocerca gregaria Forsk. (Orthoptera-Acrididae).

Bull. Ent. Soc. Egypt. Econ. Ser., 20:pp. 217-227.

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***Abou-El-Ela, R. G; Hilmy, N. M.; Allam, S.; Ibrahium, A. A. and
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***Abou-El-Ela, R. G; Hilmy, N. M.; Allam, S.; Ibrahium, A. A. and
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Egypt J. Biol. Pest Control. 6(1): 59-69.

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Chlorfluazuron (IKI) and two formulations of Triflumuron in
Shistocerca gregaria Forsk (Orthoptera-Acrididae).
Bull. Ent. Soc. Egypt. Econ. Ser., 20:pp. 217-227.

Axtell, R. C. (1979):

Principles of integrated pest management (IPM) in relation to mosquito control .

Mosq. News, 39(4): 709-718.

Bay, E.C. (1967):

Potential for naturalistic control of mosquitoes.

Calf. Mosq. Con. Assoc. Proc. 35:34-37.

Beckage, N.E., Metacalf, J.S.; Nilson, B.D; and Nesbit; D. J. (1988):

Disruptive effect of Azadirachtin on development of Cotesia congregate in host tobacco hornworm larvae.

Arch. Insect Biochem. Physiol. 9: 47-65

Beuns, J.; De La Torre (1906):

Life histories of North American water bugs.

Can. Entomol., 38:242-252 .

Breud, T. P.; Farlow, J. E.; Steflman, C.D. and Schilling, P.E. (1977):

Effect of the insect growth regulator methoprene on natural population of aquatic organisms in Louisiana intermediate marsh habitat.

Mosq. News 37(4): 703 –712.

Case, T. J. and Washino, R. K. (1978):

Effect of the growth regulator methoprene on C. trsalis and
nontarget organisms in California rice fields .

Mosq. News 38(2): 191-196.

Cloarec, A. (1990):

Factors influencing the choice of predatory tactics in a water bug,

D. indicus Venk. and Rao (Hemi.: Belostomatidae).

Animal -Behavior 40(2): 262-271.

Colwell, A. E. and Schaefer, C. H. (1981):

Effect of the insect growth regulator Bay SIR-8514 on pest Diptera
and nontarget aquatic organisms .

Cand. Entomo. 113:185-191.

Coppel, H. C. and Mertins, J.W. (1977):

Biological insect pest suppression.

(Advanced series in agricultural sciences, vol. 4).

Springer veralg, Berlin, 316 pp.

Debach (1979):

Biological control by natural enemies pp : 323.

Published by the syndics of the Cambridge Univ. Press. New York

Dunkel, F. V. and Richards, D. C. (1998):

Effect of Azadirachtin formulation on six nontarget aquatic macroinvertebrates.

Environ. Entomo. 27(3): 667-674.

Edit, D.C. (1981).

Recovery of aquatic arthropod populations in woodland stream after depletion by Fenthion treatment

Cand. Entomol. 113:303-313.

Eisenlohr, U.; Domange, A.L.; Lenfant, C. and Sauphamor, B. (1992):

Effect of NeemAzal-F on Aphids and beneficial insects in peach orchards in France, Practice Oriented results on use and production of Neem Ingredients. pp 27-40.

Proceeding of the 1st workshop 127, pp Wetzlar Germany.

Friesen, M.K.; Galloway, T.D. and Flannagan, J.F. (1983):

Toxicity of the insecticide permethrin in water and sediment to nymphs of the Burrowing mayfly Hexagenia rigida (Ephemeroptera: Ephemeridae).

Can. Entomo. 115:1007-1014.

Habashy, M. M. (1993):

Taxonomic and ecological studies of aquatic insects in rearing nursing pounds of Abbassa fish farm (Sharqia Governorate) .

M.Sc. Thesis, Entomology Dept. Fac. of Sci. Ain Shams. Univ.

Harrahy, E.A.; Perry, S.A.; Wimmer, M.J. and Perry, W.B. (1994):

The effects of difubenzuron (Dimilin) on selected mayflies
(Heptageniidae) and stoneflies (Plecoptera and Pteronarcyidae).
Environ. Toxic. And Chem. 13(3): 517-522.

Hasizume, H. and Numata, H. (1997):

Effects of temperature and photoperiod on reproduction in the
giant water bug, Lethocerus deyrollei (Hetero. : Belostomatida).
Japanese J. of Ent., 65(1): 55-62.

Hoffman, W.E. (1926):

The life history of S. rustica Fabr. (Hemi- Belostomatidae).
Lingman Agric. Rev. Canton. China, 3: 167-176.

Hoffman, W.E. (1933):

Additional data on the life history of L. indicus.
Lingman Sc. 12 (4): 295-301.

Imms, A.D. (1963):

"A general text book of entomology 886pp"
Asia Publishing House.

Julin, A.M. and Sanders, H. O. (1978):

Toxicity of the IGR, Diflubenzuron, to freshwater invertebrates
and fishes
Mosq. News 38(2): 154-159.

Kikuchi, T.; Kameri, M.; Okubo, S. and Yasuno, M. (1992):

Effect of the insect growth regulator methoprene and organophosphorus insecticides against nontarget aquatic organisms in urban drains.

Jap. J. of Sanitary –Zoology.43(2):65-70.

Kraus, B. (1985):

Oviposition on the backs of male gaint water bugs Abedus indentatus.

Panpac. Entomo., 61(1) : 54-57.

Kumari, K.R.N.and Nair, N.B. (1983):

The life history of Sphaerodema rusticum Fab. (Hemiptera-Belostomatidae).

J. Zool. 3(1): 49-55.

Lee, F.C. (1969):

Laboratory observations on certain mosquito larval predator.

Mosq. News, 27(3): 332-338.

Lutfallah, A.F. (1974):

Studies on the aquatic insects in rice nurseries and fields.

M.Sc. Thesis, Fac. Agric., Cairo Univ. 168pp.

Mass, W. R.; Grosscurt, A. C. and Duel, D. H. (1981):

Benzoylphenylurea Insecticides. pp. 423-470.

Chemie der Phlanzenschutz und schladlingsbekämpfungsmittel.

Band 6. Springer Verlag, Berlin.

Mcpherson, J.E. and Packauskas, R. J. (1986):

Life history and laboratory rearing of Belstoma lutarium
(Heteropetra-Belostomatidae) with descriptions of immature
stages.

J. N. Y. Entomo. Soc., 94(3): 154-162.

Merdano, G. (1993):

Field record of some predators of freshwater mosquitoes in Flager
country , Florida

J. of the Florida Mosq. Control Association 64(1): 24-25.

Mian, L.S. and Mulla, M.S. (1992):

Effect of Pyrethroid insecticides on nontarget invertebrates in
aquatic ecosystem.

J. of Agri. Entomo. 9(2): 73-98.

Miura, T. and Takashi, R. M. (1973):

Insect developmental inhibitors. 3. Effect on non-target aquatic
organisms.

J. Econ. Entomo. 66(4): 917-922.

Miura, T. and Takashi, R. M. (1975):

Effects of the IGR, TH60₄₀, on non-target organisms when utilized as a mosquito control agent .

Mosq. News 35 (2): 211-216.

Miura, T., and Takashi, R. M. (1987):

Impact of Fenoxycarb, a carbamate insect growth regulator, on some aquatic invertebrates abundant in mosquito breeding habitats.

J. Am. Mosq. Control Assoc. 3(3): 476-480.

Mulla, M.S. (1995):

The future of insect growth regulator in vector control.

J. Am. Mosq. Cont. Ass. 11(2): 269-273.

Mulla, M.S., Majori, G. and Darwazeh, H. A. (1975):

Effects of the insect growth regulator Dimilin or TH60₄₀ on mosquitoes and some non-target organisms .

Mosq. News .35(2): 211-216.

Mulla, M.S.; Darwazeh, H. A. and Majori, G. (1975):

Field efficacy of some promising mosquito larvicides and their effects on non-target organisms.

Mosq. News 35(2): 179-185.

Mulla, M.S.; Darwazeh, H. A.; Kennedy, B. and Dawson, D.M. (1986):

Evaluation of new insect growth regulators against mosquitoes.

with notes on non-target organisms .

Mosq. News 2(3): 314-320.

Murugan, K; Babu, R; Jeyabalan, D; Kumar, N.S. and

Sivaramakrishnan; N (1996):

Antipupational effect of neem oil and neem seed kernel extract

against mosquito larvae of Anopheles stephensi.

J. of Entomol. Research (New Delhi) 20(2):137-139.

Neilo, P. D. and Beirne, B. P. (1980).

Influences of aquatic plants on colonization of artificial ponds
by mosquito and their insect predators.

Can. Entomo. 112: 794-796.

Nelson, F.R.S., Holloway, D. and Mohamed, A. K. (1986):

A laboratory study of cyromazine on A. aegypti and C.
quinquefasciatus and its activity on selected predators of mosquito.

J. Am. Mosq. Cont. Ass. 2(3) 296-299.

Notestine, M. K. (1971):

Population densities of known invertebrate predator of mosquito
larvae in Utah marshlands.

Mosq. News. 31(3): 331-334.

Okada, H. and Nakasuji, F. (1993):

Comparative studies on the seasonal occurrence, nymphal development and food menu in two giant water bugs, D. japonicus vuillefory and D. major Esaki (Hem.-Belostomatidae).
Researches on population Ecology .35(1) 15-22.

Okada, H.; Fujisaki, K. and Nakasuji, F. (1992):

Effects of interspecific competition on development and reproduction in two giant water bugs, D. japonicus Vuillefory and D. major Esaki (Hemi. -Belostomatidae)
Researches on population Ecology .34(2): 349-358.

Paul, C.E.B. (1987):

The effect of water depth on the predatory behavior of the water stick insect Ranatra dispar (Heter. :Nepidae)
Aust. J. Zool., 35:443-449.

Preswalla, M.J. and George, C. J. (1936):

Morphology of Sphaerodema rusticum Fabr.
J. Univ. Bombay 4:29-65.

Price, J. F., and Schuster, D. J. (1991):

Effect of natural and synthetic insecticides on sweetpotato whitefly Besmisia tabaci (Homo. - Aleyrodidae) and its hymenopterous parasitoids . Fla. Entomo. 74: 60-68.

Priesner, H. and Alfieri, A. (1953):

A review of Hemiptera-Heteroptera known to us from Egypt.
Bull. Soc. Fouad ler Entomol., 37:1-119 .

Rao, T.K. (1962):

On the biology of Ranatra elongata Fabr. (Hetero. : Nepidae) and
S. annulatum Fabr (Hemi-Belostomatidae).
Proc. R. Entomo. Soc. Lond. (A) 37: 61-64.

Raut, S.K. and Roy, J. K. (1991):

Influence of temperature on sex determination of the water bug
S. rusticum Fab.
J. Bombay Natural History Soc. 88(1): 129-130.

Rutz, D. R.; Axtell R. C. and Edwards, T. D. (1980):

Effect of organic pollution levels on aquatic insect abundance in
field pilot-scale anaerobic animal waste lagoons.
Mosq. News. 40(3): 403-409.

Saha, T.C. an Raut, S. K. (1992):

Bioecology of the water bug Sphaerodema annulatum Fabiricus
(Hemi- Belostomatidae).
Archive. Fur. Hydrobiologie. 124(2): 239-253.

Santamarina, M.A. and Gonzalez, B. R. (1985):

Biology and predatory capacity of Belostoma boscii in the laboratory.

Revista cubana de higien Y.Epidemiologia, 23(2): 140-146.

Schmutterer, H. and Holst, H. (1987):

On the effects of the enriched and formulated neem seed kernel extract AZTVR-K on Apis mellifera L.

J. Appl. Entomo. 103: 208-213.

Shingi, S. U. and Yang, P. S. (1992):

Morphology and life history of the gaint water bug S. rustica Fabricius .

Chinese J. Ent., 12(1):49-61 .

Steelman, C. D. and Colmer, A. R. (1970):

Some effects of organic waste on aquatic insects in Impounded habits.

Ann. Ent. Soc. Of Am. 3(2): 397-400.

Story B.A. (1916)

List of Egyptian insect in the collection of the Ministry of Agriculture

Tech. and Scient. Serv., 5:32pp.

Strickman, D. (1981):

Number of eggs per male giant water bug Belstoma migantulum in Paraguay.

Mosq. News, (2): 129-131.

Takahashi, R. M.; Wilde, W. H. r and Mura, T. (1984):

Field evaluation of ISA-20E for mosquito control and effects on aquatic non-target arthropods in experimental plots .

Mosq. News 44(3) 363-367.

Tawfik, M.F.S. (1953):

PART I. Aquatic insects in swimming pools.

PART II. The external morphology and life history of the gaint water bug Lethocerus niloticus Stael (Hemi. -Belostomatidae)

M. Sc. Thesis, F ac. Of Agric., Cairo Univ. 189pp.

Tawfik, M.F.S. (1969):

The life history of the gaint water bug L. niloticus Stael (Hemi. -Belostomatidae)

Bull. Soc. Entomo. Egypte, L III; 299-310.

Tawfik, M. F. S.; El -Husseini, M. M. and Abou bakr, H. (1986):

Ecological observations on aquatic insects attacking mosquitoes in Egypt.

Bull. Soc. Ent. Egypte, 66:117-126.

Tawfik, M.F.S.; El-Sherif, S. I. and Lutfallah, A.F. (1978):

On the life history of the giant water bug Limnogeton fiberi
(Hemi. -Belstomatidae) predator on some harmful snails.
Zeit. Angew. Entomo. 86 (2): 138-145.

Thomson, R. C. M. (1971):

Pesticides and freshwater fauna .
Academic Press INC. (London) LTD.

Usinger, R. L. (1965):

Aquatic insects of California.
Univ. Calif. Press, Berkeley & Los Angles, 508 PP.

Venkatesan, P. and Jeyachandra, C. M. (1985):

Estimation of mosquito perdation by the water bug D. indicus.
Indian J. Experim. Bio., 23 (4): 227-229.

Venkatesan, P. and Muthukrishnan, S. (1987):

Impact of perdation and food utilization on reproduction of
D. indicus and Ranatra filiformis.
Proceeding of the Indian Academy of Sciences, Animal sciences
96(3): 293-304.

Vekatesan, P. and Rao, T. K. (1979):

Effect of food quality and rate of conversion on the growth of
S. annulatum Fabr. Fed with larvae of C. pipiens.

Vekatesan, P. and Sylva T. (1990):

Influence of prey size on choice by the water bug, D. indicus
(Hemi. Belostomatidae).

J. Ent. Research 14(2): 130-138.

Venkatesan P; Arivoli, S. and Elumalai, K. (1995):

Predatory strategy of the water stick insect R. filiformis
Fabr. as an adaptation.

Environ. and Ecology 13(2): 361-365.

Vekatesan, P.; Cornelissen, G. and Halberg, F. (1986):

Modeling prey-predator cycles using hemipteran predators of
mosquito larvae for reducing world wide mosquito borne disease
incidence.

Chronobiologia, 13(4): 351-354.

Victor, R. and Ugwoke, L. (1987):

Preliminary studied on perdition by S. nepoides Fab.
(Hetero. - Belostomatidae).

Archive Fur Hydrobiologia, 154: 25-32.

Victor, R. and Wigwe, Y. C. (1989):

Hoarding a predatory behavior of S. nepoides Fab.
(Hetero. - Belostomatidae).

Archive Fur Hydrobiologia, 116(1): 107-111.

Washino, R. K. (1969):

Progress in biological control of mosquitoes invertebrates and vertebrates predators.

Proc. Pap. Ann. Conf. Calif. Mosq. Contr. Ass.,37: 16-19.

Wellington, K.; Mulder, R. and Van Daalen, J. J. (1973):

Synthesis and laboratory evaluation of 1-(2,6-disubstituted benzoyl)-3-phenylureas, a new class of insecticides.

J. Agr. Food Chem. 21:348-354.