



## References

- Afridi MK, Majid SA. 1938. Malaria in Bahrain Islands (Persian Gulf) *J. Mal. Inst. India.*,1,pp:428–452.
- Apperson, C., Harrison, B., Unnasch, T., Hassan, H., Irby, W., Savage, H., Aspen, S., Watson, D., Rueda, L., Engber, B. and Nasci, R. (2002). Host-feeding habits of *Culex* and other mosquitoes (Diptera: Culicidae) in the Borough of Queens in New York City, with characters and techniques for identification of *Culex* mosquitoes. *J Med Entomol.*, 39(5), pp.777-785.
- ARGUETA, T., KAWADA, H., SUGANO, M., KUBOTA, S., SHONO, Y., TSUSHIMA, K. and TAKAGI, M. (2004). Comparative insecticidal efficacy of a new pyrethroid, metofluthrin, against colonies of Asian *Culex quinquefasciatus* and *Culex pipiens pallens*. *Medical Entomology and Zoology*, 55(4), pp.289-294.
- Atkinson, C., Dusek, R., Woods, K. and Iko, W. (2000). Pathogenicity of Avian Malaria in Experimentally Infected Hawaii Amakihi. *Journal of Wildlife Disease*, 36(2), pp.197 - 201.
- Awolola T.S.,Oduala A.O.,Obansa J.B., Chukwurar N.J., Unyimadu J.P.(2007) “*Anopheles gambiae* s.s. breeding in polluted water bodies in urban Lagos,south western Nigeria.” *Journal of Vector Borne Diseases* 44 pp241-244
- Belkins,John N.1968.Mosquito Studies(Diptera:Culicidae )VII.The Culicidae of New Zealands in Contributions of The American Entomological Institute Volume , Number 1 1968
- Bhat, H. R. (1975) A survey of hematophagous arthropods in western Himalaya, Sikkim and Hill districts of West Bengal: records of mosquitoes collected from Himalayan region and Uttar Pradesh with ecological notes. *Ind. J. med. Res.* **63**, 1583–1608.
- Brooks, G.D., Curtis, C.F., Grover, K.K., Krishnamurthy, B.S., Rajagopalan, P.L., Sharma, L.S., Sharma, V.P., Singh, K.R.P., Yasuno, M., Anasard, M.A., Adak, T., Agarwal, H.V., Batra, C. P., Chandahas, R. K., Malhotra, P.R., Menon, P.K.B., Menon, R., Das, S., Razdan, R.K. and Vaidyanathan, V. (1976) A field trial on control of *Culex pipiens fatigans* Wied. by release of males of strain integrating cytoplasmic incompatibility and a translocation. *Document WHO/VBC/76.635*.
- Burke DS, Leake CJ. Japanese encephalitis. In: Monath TP, editor. (1988) . The Arboviruses: Epidemiology and Ecology, vol.3, Boca Raton, Florida: CRC Press, pp.63-92.
- Catarina, A., Almeida, W., Hurd, H. and Albuquerque, C. (2003). Reproductive Aspects of the Mosquito *Culex quinquefasciatus* (Diptera:Culicidae) Infected with *Wuchereria bancrofti* (Spirurida: Onchocercidae). *Mem Inst Oswaldo Cruz*, 98(2), pp.217-222.



- Chandler, J. A. and Highton, R. B. (1975) The succession of mosquito species (Diptera, Culicidae) in rice fields in the Kisumu area of Kenya, and their possible control. *Bull. ent. Res.* **65**, 295–302.
- Chow, C. and Thevasagayam, E. (1957). Bionomics and control of *Culex pipiens fatigans* Wied. in Ceylon. *Bull World Health Organ*, 16(3), pp.609-632.
- Chow, C. Y. (1973) Filariasis vectors in the Western Pacific Region. *Z. Tropenmed. Parasit.* **24**, 404–418.
- Clements A. 1992. *The Biology of Mosquitoes*. Chapman and Hall, New York
- Davis, E. and Bowen, M. (1994). Sensory physiology for attraction in mosquitoes. *Journal of the American Mosquito Control Association*, 10(2), pp.316-325.
- Derraik JGB. 2004b. Mosquitoes (Diptera: Culicidae) breeding in artificial habitats at the Wellington Zoo. *The Weta* 28: 28-31.
- Derraik JGB, Snell A, Slaney D. 2005. An investigation into the circadian response of adult mosquitoes (Diptera: Culicidae) to host-cues in West Auckland. *New Zealand Entomologist* 28: 85-90
- Detinova, T. (1962). Age-grouping methods in Diptera of medical importance with special reference to some vectors of malaria. *Monogr Ser World Health Organ.*, 47, pp.13-191.
- Detinova, T. (1968). Age Structure of Insect Populations of Medical Importance. *Annual Review of Entomology*, 13(1), pp.427-450.
- Dinas Kesehatan Pemerintah Kota Yogyakarta, 2015, PROFIL KESEHATAN TAHUN 2015 KOTA YOGYAKARTA (DATA TAHUN 2014), Retrieved from [http://www.pusdatin.kemkes.go.id/resources/download/profil/PROFIL\\_KAB\\_KOTA\\_2014/3471\\_DIY\\_Kota\\_Yogyakarta\\_2014.pdf](http://www.pusdatin.kemkes.go.id/resources/download/profil/PROFIL_KAB_KOTA_2014/3471_DIY_Kota_Yogyakarta_2014.pdf) (accessed on October 1st 2017 on 10.25)
- Dobrotworsky, N. V. (1965). "The mosquitoes of Victoria (Diptera, Culicidae)". (Melbourne University Press: Melbourne. pp.237.
- Dubose. William P. And Thomas J. Curtin. 1965. Identification Keys to The Adult and Larval Mosquitoes of The Mediterranean Area in *Jornal of Medical Entomology* Volume 1, Issue 4, 15 January 1965 pp.349-355
- Fiedler, M., Silverman, D., McLeod, M., Salazar, M., Bowers, D., Vanerekis, L., Tu, C. and Linser, P. (2005). Carbonic anhydrase in the adult mosquito midgut. *Journal of Experimental Biology*, 208(17), pp.3263-3273.
- Fussell, E. M. (1964) Dispersal studies on radioactively tagged *Culex quinquefasciatus* Say. *Mosquito News* **24**, 422–126.
- Gillett, J. D. (1972) *The Mosquito: Its Life, Activities, and Impact on Human Affairs*. 358 pp. Doubleday, Garden City, New York.
- Gillies, M.T. (1953). The duration of gonotrophic cycle in *Anopheles gambiae* and *An. funestus* with a note on the efficiency of hand catching. *East African Medical Journal* 30: 129- 135.
- Gouge, D. (2012). *From Dusk to Dawn....Mosquitoes Suck!!!!!!*. [online] <http://cals.arizona.edu>. Available at: <http://cals.arizona.edu/apmc/docs/AugustMozzieMadnessArticle2012.pdf> [Accessed 6 Feb. 2019].



- Hamzah, Siti Nasuha, 2010, LABORATORY AND FIELD STUDIES ON THE BIONOMICS OF *Culex quinquefasciatus* SAY (DIPTERA: CULICIDAE) IN PULAU PINANG, MALAYSIA. University Sains Malaya
- Hanna JN, Ritchie SA, Phillips DA, Shield J, Bailey MC, Mackenzie JS, et al. (1995) . An outbreak of Japanese encephalitis in the Torres Strait, Australia, *Med J Aus* , 165 , pp. 256-60.
- Heisch, R.B., Nelson, G.S. and Furlong, M. (1959) Studies on filariasis in East Africa. I. Filariasis on the Island of Pate, Kenya. *Trans. R. Soc. trop. Med. Hyg.* **53**, 41–53.
- Highton, R. and van Someren, E. (1970). The transportation of mosquitos between international airports. *Bull World Health Organ.*, 42(2), pp.334-335.
- Jaal, Z. and Macdonald, W. (1993). The ecology of anopheline mosquitos in northwest coastal Malaysia: larval habitats and adult seasonal abundance. *Southeast Asian J Trop Med Public Health.*, 24(3), pp.522-529.
- Jagdish, K. and Jagbir, K. (2003). An inventory of Culicidae diversity in Haryana state. *Journal of vector borne diseases*, 40(4), pp.112-114.
- James, A., Travanty, E., Fuller, M., Adelman, Z., Franz, A., Keene, K., Beaty, B., Blair, C. and Olson, K. (2004). PARASITOLOGY SEMINAR. *Insect Biochemistry and Molecular Biology*, 34, pp.607-613.
- Jitpakdi, A., Panart, P., Choocote, W. and Tookyang, B. (1998). Possible transmission of two types of *Wuchereria Bancrofti* in Muang District, Chiang Mai, Northern Thailand. *The Southeast Asian journal of tropical medicine and public health*, 29(1), pp.141-143.
- Kanojia, P. (2007). Ecological study on mosquito vectors of Japanese encephalitis virus in Bellary district, Karnataka. *Indian J Med Res*, 126, pp.152-157.
- Kurihara, T. (1963) Laboratory experiments on the effects of some environmental conditions on the growth of larvae of the mosquito *Culex pipiens s.l.* *Jap. J. sanit. Zool.* **14**, 7–15.
- Laird M. 1990. New Zealand's Northern Mosquito Survey, 1988-89. *Journal of the American Mosquito Control Association* 6: 287-299.
- Lee, D.J., Fenner, F. and Lawrence, J.J. (1958) Mosquitoes and fowl pox in the Sydney area. *Aust. vet. J.* **34**, 230–237.
- Lee, D., Hicks, M., Debenham, M., Griffith, M., Marks, E., Bryan, J. and Russell, R. (1989). *The Culicidae of the Australasian region. Volume 7*. Canberra: Australian Government Pub. Service.
- Lee, H.L. (1991). Esterase activity and temephos susceptibility in *Aedes aegypti* (L.) larvae. *Mosquito Borne Diseases Bulletin* 8: 127–130.
- Lindquist, A., Ikeshoji, T., Grab, B., de Meillon, B. and Khan, Z. (1967). Dispersion studies of *Culex pipiens fatigans* tagged with <sup>32</sup>P in the Kemmendine area of Rangoon, Burma. *Bull World Health Organ*, 36(1), pp.21-37.
- Macfie, J. W. S. and Ingram, A. (1916) The domestic mosquitoes of Accra. *Bull. ent. Res.* **7**, 161–177.



- Mackenzie JS, Poidinger M, Phillips D, Johansen CA, Hall RA, Hanna J, et al. (1997) . Emergence of Japanese encephalitis virus in the Australasian region. In: Saluzzo JF, Dodet B, editor. Factors in the emergence of arboviruses diseases. Paris: Elsevier, pp. 191-201.
- Mahanta, B., Mahanta, J., Handique, R., Dutta, P. and Narain, K. (1999). Temporal variations in biting density and rhythm of Culex quinquefasciatus in tea agro-ecosystem of Assam, India. *Southeast Asian J Trop Med Public Health.*, 30(4), pp.804-809.
- Manimegalai,K. and S.Sukanya.2014.Biology of the filarial vector, Culex quinquefasciatus (Diptera:Culicidae).International Journal of Current Microbiology and Applied Sciences Volume 3 Number 4 (2014) pp. 718-724
- Marieta A. H., B. and Ring T., C. (2007). Improving efficacy of Box gravid traps for collecting Culex quinquefasciatus. *Journal of Vector Ecology*, 32(1), pp.83-89.
- Meillon B De Sebastian A and Khan ZH. 1967a .The duration of egg, larval and pupal stages of C. pipiens fatigans in Rangoon, Burma. Bull. Wld. Hlth. Org,36: 7 14.
- Mullen, G. and Qualls, W. (2006). Larval survey of tire-breeding mosquitoes in Alabama. *J Am Mosq Control Assoc.*, 22(4), pp.601-608.
- Mustapha, D., Kuhr, D., Rueda, L. and Pecor, J. (2005). First record of Culex (Culex) coronator in Louisiana, USA. *J Am Mosq Control Assoc.*, 21(4), pp.455-457.
- Muturi, E., J. Shililu, W. Gu, B. Jacob, J. Githure, and R. Novak. 2007b. Larval habitat dynamics and diversity of Culex mosquitoes in rice agro-ecosystem in Mwea, Kenya. *Am. J. Trop. Med. Hyg.* 76: 95-102.
- Nayar, J. and Knight, J. (2002). Isoenzyme variation in Aedes aegypti correlated with Dirofilaria immitis infectability. *Medical and Veterinary Entomology*, 16(4), pp.424-429.
- Niebylski, M. and Meek, C. (1992). Blood-feeding of Culex mosquitoes in an urban environment. *J Am Mosq Control Assoc.*, 8(2), pp.173-177.
- Paterson PY, Leg HL, Wisseman CL, Pond WL, Samadel JE, Diercks FH, et al. (1952). Japanese encephalitis in Malaya. I. Isolation of virus and serologic evidence of human and equine infection. *Am J Hyg.*, 56 , pp.320-30.
- Pipitgool, V., Waree, P., Sithithaworn, P., Limviroj, W., 1998. Studies on biting density and biting cycle of Culex quinquefasciatus, Say in Khon  
ARTICLE IN PRESS 74 H. Kawada et al. / Journal of Insect Physiology 52 (2006) 67–75 Kaen city, Thailand. *Southeast Asian Journal of Tropical Medicine and Public Health* 29, 333–336.
- Raut CG, Thakare JP, Padbidri VS, Sapkal GN, Mishra AC, Paramsivan R, et al. (2002) . A focal outbreak of Japanese encephalitis among horses in Pune district, India. *J Commun Dis.*, 35 :, pp. 40-2.
- RO,2016,Pengobatan Massal untuk Eliminasi Kaki Gajah, Available at <http://mediaindonesia.com/news/read/66757/pengobatan-massal-untuk->



- eliminasi-kaki-gajah/2016-09-14#sthash.xyvQ2eLi.dpuf(accessed on October 1st 2017 on 10.30)
- Rochlin, I., Ginsberg, H. and Campbell, S. (2009). Distribution and abundance of host-seeking Culex species at three proximate locations with different levels of West Nile virus activity. *Am J Trop Med Hyg.*, 80(4), pp.661-668.
- Rebekah JK, Douglas EN. Identification of mammalian blood meals in mosquitoes by a multiplexed polymerase chain reaction targeting cytochrome b gene. *Am J Trop Med Hyg.* 2005;73(2):336–342.
- Reisen,W.K., V. Armijos, S. A. Wright K. Kelly, S. Yamamoto, and D. A. Brown. 2005. West Nile Virus in Sacramento and Yolo Counties, 2004. *Proc. Mosq. Vector Control Assoc. Calif.* 73: 24-27.
- Rueda, L., Patel, K., Axtell, R. and Stinner, R. (1990). Temperature-dependent development and survival rates of Culex quinquefasciatus and Aedes aegypti (Diptera: Culicidae). *J Med Entomol.*, 27(5), pp.892-898.
- Ryan,Peter, Scott A. Lyons, Darren Alsemgeest, Paula Thomas and Brian H. Kay.2004.Spatial Statistical Analysis of Adult Mosquito (Diptera:Culicidae)Counts:An Example Using Light Trap Data,in Redland Shire, Southeastern Queensland,Australia in *Journal of Medical Entomology* 41(6) December 2004 pp. 1143-56
- Service,S.W.1993.Mosquito Ecology:Field Sampling Methods Second Edition.Dordrecht: Springer-Science+Business Media BV
- Sholichah,Zumrotus,2009, ANCAMAN DARI NYAMUK Culex sp YANG TERBAIKAN BALABA Vol. 5, No. 01 Jun 2009 : 21-23, Retrieved From <http://ejournal.litbang.kemkes.go.id/index.php/blb/article/viewFile/1736/3325> (accessed on October 1st 2017 on 11.00)
- Snow,KR.1990.Mosquitoes.In: Naturalists' Handbooks 14(Corbet S.A.& Disney R.H.L. eds).Cambridge: The Richmond Publishing Co.
- Stone A, 1956. Corrections in the taxonomy and nomenclature of mosquitoes (Diptera: Culicidae). *Proceedings of the Entomological Society of Washington*, 56(6):333-343.
- Stojanovich, C.J. 1960-61. Illustrated key to common mosquitoes of (I) Southeastern United States, (II) Northeastern North America. Publ. By Author, P.O. Box 727, Emory University Branch, Atlanta, Georgia, 36 + 49 pp.
- Subra R, 1981. Biology and control of Culex pipiens quinquefasciatus Say, 1823 (Diptera, Culicidae) with special reference to Africa. *Insect Science and its Application*, 1(4):319-338.
- Sulaiman,M.1990.Intraspecific variation in the reproductive capacity of *Anopheles stephensi*(Diptera:Culicidae)in *Journal of Medical Entomology*27 pp.819-828
- Sulaiman,Muhammad Reza,2016, Jalan Panjang Eliminasi Penyakit Kaki Gajah di Indonesia,Available at <https://health.detik.com/read/2016/09/30/163704/3310710/763/jalan->



- panjang-eliminasi-penyakit-kaki-gajah-di-indonesia (accesed on October 1st 2017 on 10.20)
- Suvannadabba, S. (1993). Current status of filariasis in Thailand. *Southeast Asian J Trop Med Public Health.*, 24(2), pp.5-7.
- Takken, W., 1991. The role of olfaction in host-seeking of mosquitoes: a review. *Insect Science and its Application* 12, 287–295.
- Vythilingam, I., Chan, S., Hakim, L. and Mak, J. (1996). Anopheles donaldi incriminated as a vector of periodic Brugia malayi in Grik, Perak, Malaysia. *The Southeast Asian journal of tropical medicine and public health*, 27(3), pp.637-641.
- Weinstein P, Laird M, Browne G, 1997. Exotic and endemic mosquitoes in New Zealand as potential arbovirus vectors. Wellington, New Zealand: Ministry of Health, 32 pp.
- Widjaja S, Soekotjo W, Hartati S, Jennings GB, Corwin AL. (1995) .Prevalence of haemagglutination-inhibition and neutralizing antibodies to arboviruses in horses of Java. *Southeast Asian J Trop Med Public Health*, 26 , pp. 109-13.
- Wilawan, P., Maleewong, W., Polseela, P. and Pipitgool, V. (2005). Culex quinquefasciatus in Phitsanulok as a possible vector of nocturnally periodic Wuchereria bancrofti transmission in Myanmar immigrants. *The Southeast Asian journal of tropical medicine and public health*, 36(4), pp.176-179.
- Yasuno, M., Rajagopalan, P.K., Russele, S. and Labrecque, G. C. (1973) Influence of seasonal changes in climate on dispersal of released *Culex pipiens fatigans*. A study in villages in Delhi Union Territory, India. *Bull. Wld Hlth Org.* **48**, 317–321.
- Zielke, E. and Kuhlow, F. (1977) On the inheritance of susceptibility for infection with *Wuchereria bancrofti* in *Culex pipiens fatigans*. *Tropenmed. Parasit.* **28**, 68–70.
- Zinser, M., Willott, E. and Ramberg, F. (2004). Culex quinquefasciatus (Diptera: Culicidae) as a potential West Nile virus vector in Tucson, Arizona: Blood meal analysis indicates feeding on both humans and birds. *J Insect Sci*, 4(20), pp.1-3.