

REFERENCES TO LITERATURE OF INTEREST TO MOSQUITO WORKERS AND MALARIOLOGISTS

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ADULTICIDES AND LARVICIDES

COZ, J., VENARD, P., ATTUOW, B. and SOMDA, D. 1966. Etude de la remanence de produits insecticides OMS 33, OMS 597, OMS 716. WHO/Vector Cont./66.197, 9 pp. Engl. Sum.

GAHAN, J. B., WILSON, H. G. and SMITH, C. N. 1966. Cheesecloth impregnated with Baygon for control of *Anopheles quadrimaculatus* Say. WHO Bul. 34(5):792-796.

GLANCEY, B. M., SAVAGE, K. E. and LOFGREN, C. S. 1966. Laboratory evaluation of promising insecticides against adult black salt-marsh mosquitoes, *Aedes taeniorhynchus* (Wiedemann). Mosquito News 26(3):397-399.

GLANCEY, B. M., WHITE, A. C., HUSMAN, C. N. and SALMELA, J. 1966. Low volume applications of insecticides for the control of adult mosquitoes. Mosquito News 26(3):356-359.

LACHMAJER, J. 1965. Control of malaria in the Vietnam Democratic Republic. Wiad. Parazytol. 11(6):639-646. In Pol.

LUDWIG, P. D. and MCNEIL, J. C., IV. 1966. Results of laboratory and field tests with Dursban insecticide for mosquito control. Mosquito News 26(3):344-351.

MERRITT, D. A. 1965. Granule applications. Calif. Mosquito Cont. Assoc. Proc. 33:51-52.

PAULINI, E. 1965. Ensaio de campo com o larvicida "Tossit." Rev. Brasil. de Malarol. 17(2/3):211-215. Engl. Sum.

SCHOOFF, H. F. 1966. Recent developments in the control of some arthropods of public health and veterinary importance. Mosquitoes. Ent. Soc. Amer. Bul. 12(3):338-342.

SHAWARBY, A. A., ARAFA, M. S. and SAAD, A. M. 1966. A preliminary field trial for the entomological assessment of o-isopropyl-1-naphthyl N-methyl carbamate (Sevin) for the control of *A. pharoensis* in the Nile Delta—1964. Egypt. Pub. Health Assoc. J. 41(1):37-45.

SHAWARBY, A. A. and ELIAS, M. 1966. *Aedes aegypti* (L.) and its control in UAR. Egypt. Pub. Health Assoc. J. 41(2):107-114.

WHITESSELL, K. G. 1965. Large-scale granular parathion pre-treatment of a duck club area in the Colusa Mosquito Abatement District. Calif. Mosquito Cont. Assoc. Proc. 33:56-67.

ZAHAR, A. R. and COWORKERS. 1966. Epidemiological evaluation of DDT spraying with studies on behaviour of *Anopheles pharoensis* Theobald in Egypt, United Arab Republic. WHO/Mal/66.566, 34 pp.

VARIOUS TYPES OF CONTROL

BOHART, R. M. 1965. Progress in mosquito source reduction in California. Calif. Mosquito Cont. Assoc. Proc. 33:30-31.

DODGE, J. S. and LADAN, A. 1966. A note on *Pistia* control. Mosquito News 26(3):443-445. [Control of this plant aided in mosquito larval control.]

THOMPSON, G. A. 1966. Ditch maintenance for mosquito control with chemicals. Down to Earth 22(1):26-27.

CHEMOSTERILANTS

D'ALESSANDRO, G., BRUNO-SMIRAGLIA, C. and LAVAGNINO, A. 1966. Saggi di chemosterilizzazione con tepa su *Anopheles labranchiae*. Riv. di Malarol. 45(1/3):39-49. Engl. Sum.

KLASSEN, W. and MATSUMURA, F. 1966. Resistance to a chemosterilant, metepa, in *Aedes aegypti* mosquitoes. Nature (London) 209(5028):1155-1156.

WHITE, G. B. 1966. Chemosterilization of *Aedes aegypti* (L.) by pupal treatment. Nature (London) 210(5043):1372-1373.

AEDES AEGYPTI ERADICATION

FONTAINE, R. E. 1965. The current status of the *Aedes aegypti* Eradication Program in the United States and 1964 summary of mosquito-borne encephalitides in the United States. Calif. Mosquito Cont. Assoc. Proc. 33:19-23.

HAVERFIELD, L. E. and HOFFMAN, B. L. 1966. Used tires as a means of dispersal of *Aedes aegypti* in Texas. Mosquito News 26(3):433-435.

PAN AMERICAN SANITARY BUREAU. 1966. Informe de Junio de 1966 sobre la campaña de erradicación del *Aedes aegypti* en las Americas. Bol. Ofic. Sanit. Panamer. 61(3):273.

WORLD HEALTH ORGANIZATION. 1966. Recommendations of experimental use of *Aedes aegypti*. Corrigendum. WHO/Vector Cont./66.191, Corr. 1; WHO/Mal/66.538, Corr. 1. 1 p.

MOSQUITO CONTROL AGENCY PROBLEMS

BRISTOW, J. W. 1966. Importance of mosquito control in the Los Angeles Metropolitan Area. Mosquito News 26(3):340-342.

FLORIDA ANTI-MOSQUITO ASSOCIATION. 1965. Report of the thirty-sixth annual meeting, Tampa, Florida, March 14-17, 1965. 180 pp.

KIMBALL, J. H. 1966. Meeting procedures for large boards. Mosquito News 26(3):342-344.

¹ Complete mailing address: P. O. Box 19009, Washington, D. C. 20036, U.S.A.

MURRAY, W. D. 1966. Crew size, mobility improves coverage in urban-rural district. *Pest Control* 34(10):58, 63-64, 66, 68.

———. 1966. Cooperative work helps multi-targeted Delta MAD achieve urban-rural control. *Pest Control* 34(9):30, 34, 36.

PEST CONTROL. 1966. St. Louis overcomes headaches, setbacks; sets up workable control plan. *Pest Control*. 34(8):34, 36, 38, 43-44. [Based on information provided by J. L. Sadowsky.]

PAPERS FROM CALIF. MOSQUITO
CONT. ASSOC.
PROC. 33:

EDDY, G. W. 1965. A brief review of mosquito and vector control activities in the Pacific Northwest, 1964. pp. 75-76.

GEVESHUSEN, E. L. 1965. Operational procedures involved in annexing large non-contiguous territory. pp. 53-54.

GLADING, B. 1965. Developments in wildlife management of interest to mosquito abatement agencies. pp. 60-61.

GREENE, H. 1965. Report from Arizona. pp. 76-78.

MALLARS, J. 1965. Established safety programs for mosquito abatement districts. pp. 52-53.

MICKS, D. W. 1965. The current status of organized mosquito control in Texas. pp. 78-80.

MULLA, M. S. 1965. Mosquito control investigations. pp. 44-46.

PETERS, R. H. 1965. Developing physical aspects of mosquito control. p. 55.

WHITTEN, G. R. 1965. The long term approach to source reduction. pp. 55-56.

PARASITES, PREDATORS, VIRUSES
AND RELATED AGENTS

BAY, E. C. 1965. Preliminary findings concerning the adaptability of annual fishes to California mosquito habitats. *Calif. Mosquito Cont. Assoc. Proc.* 33:29-30.

GUGNANI, H. C., WATTAL, B. L. and KALRA, N. L. 1965. A note on *Coelomomyces* infection in mosquito larvae. *Indian Soc. Malaria and other Commun. Dis. Bul.* 2(4):333-337.

LAURENCE, B. R. and SAMARAWICKREMA, W. A. 1966. Predation in a mosquito community. *WHO Bul.* 34(3):475-477.

MINÁR, J. 1966. Phoresia of *Damalimia (C.) meyeri* (Mallophaga) and *Lamprochernes nodosus* (Pseudoscorpionidea) on mosquitoes *Aedes sticticus* (Culicidae). *Folia Parasitologica (Praha)* 13(3):270-273.

REYNOLDS, D. G. 1966. Infection of *Culex fatigans* with a microsporidian. *Nature (London)* 210(5039):967.

SHAFI, R., SIDDIQUI, M. A. and AHMED, Z. 1966. Studies on the bacterial isolates of the common mosquitoes of Pakistan. *Zentralbl.*

Bakteriol. Parasitenk. Infekkrank. Hyg. Abt. 1. Orig. 199(4):514-521. [*Aedes aegypti*, *Anopheles annularis*, *Culex pipiens quinquefasciatus*.]

WEISER, J. 1965. A new virus infection of mosquito larvae. *WHO Bul.* 33(4):586-588. [In *Aedes annulipes* and *A. cantans*.]

EQUIPMENT

AKERSON, N. B., YATES, W. E. and BURGOYNE, W. E. 1965. The controlled distribution systems for agricultural aircraft. *Calif. Mosquito Cont. Assoc. Proc.* 33:57-60.

WILLS, V. C. 1965. New applicator aids mosquito control. *Rice J.* 68(9):31. Illus. [A dripping device.]

ATTRACTANTS AND REPELLENTS

BROWN, A. W. A. 1966. The attraction of mosquito repellents. *Amer. Med. Assoc. J.* 196(3):249-252.

GILBERT, I. H. 1966. Evaluation and use of mosquito repellents. *Amer. Med. Assoc. J.* 196(3):253-255.

HOCKING, B. and KHAN, A. A. 1966. The mode of action of repellent chemicals against blood-sucking flies. *Canad. Ent.* 98(8):821-831. [Includes mosquitoes.]

IVANOVA, L. V. and STAVROVSKAYA, V. I. 1966. Preliminary data on a field trial of a new repellent—piperidilamid m-tolual acid. *Med. Parazit. i Parazit. Bolenzi* 35(3):320-323. In Rus., Engl. Sum. [Protection against *Aedes* and *Mansonia*.]

LANGFORD, G. S., JOSEPH, S. R. and BERRY, R. 1966. Some observations on mosquito repellents. *Mosquito News* 26(3):399-404.

MAIBACH, H. I., KHAN, A. A. and STRAUSS, W. G. 1966. Attraction of humans of different age groups to mosquitoes. *J. Econ. Ent.* 59(5):1302-1303.

MAIBACH, H. I., SKINNER, W. A., STRAUSS, W. G. and KHAN, A. A. 1966. Factors that attract and repel mosquitoes in human skin. *Amer. Med. Assoc. J.* 196(3):263-266.

SHERMAN, J. L., JR. 1966. Development of a systemic insect repellent. *Amer. Med. Assoc. J.* 196(3):256-258.

SMITH, C. N. 1966. Personal protection from blood-sucking arthropods. *Amer. Med. Assoc. J.* 196(3):236-239. [Includes mosquitoes.]

ZHUKOVA, L. I. and IVANOV, V. A. 1966. An experience in the protection of wood cutters from gnats by means of special clothing. *Med. Parazit. i Parazit. Bolenzi* 35(3):316-320. In Rus. [Includes mosquitoes.]

RESISTANCE AND SUSCEPTIBILITY

BROWN, A. W. A. 1966. Summary of symposium. *Mosquito News* 26(3):337-340. [Symposium on insecticide resistance in mosquitoes.]

GAHAN, J. B., SMITH, C. N. and GLANCEY, B. M. 1966. Resistance in Florida and countermeasures involving chemicals. *Mosquito News* 26(3):330-337.

- GEORGHIOU, G. P. 1965. Insecticide resistance with special reference to mosquitoes. Calif. Mosquito Cont. Assoc. Proc. 33:34-40.
- GILLIES, P. A. and WOMELDORF, D. J. 1965. Current status and future prospects of organophosphorus resistance in California pasture mosquitoes. Calif. Mosquito Cont. Assoc. Proc. 33:65-66.
- GLANCEY, B. M., LOFGREN, C. S. and MILLER, T. W. 1966. Malathion resistance in the black salt-marsh mosquito, *Aedes taeniorhynchus* (Wiedemann), in Florida. Mosquito News 26(3):439.
- KLASSEN, W. 1966. Genetics of resistance in mosquitoes. Mosquito News 26(3):309-318.
- LEWALLEN, L. L. and PETERS, R. F. 1966. Control of California mosquitoes resistant to organophosphorus insecticides. Mosquito News 26(3):328-330.
- LIU, C. F., LIU, W. T. and CHANG, C. S. 1966. Preliminary report on the development of resistance to Diptera and pyrethrins in *Culex pipiens pallens* Coq. from Shanghai. Acta Ent. Sinica 15(1):70-72. In Chin.
- METCALF, R. L. 1965. Resistance implications. Calif. Mosquito Cont. Assoc. Proc. 33:66-68.
- MICKS, D. W. 1966. Symposium on insecticide resistance in mosquitoes. Introductory remarks. Mosquito News 26(3):299-300. [Total pagination in symposium pp. 299-337.]
- MURRAY, W. D. 1965. Introduction. Panel: mosquito resistance and its implications. Calif. Mosquito Cont. Assoc. Proc. 33:65.
- PERRY, A. S. 1966. Biochemistry of insecticide resistance in mosquitoes. Mosquito News 26(3):301-309.
- SHALABY, A. M. 1966. Observations on some responses of *Anopheles culicifacies* to DDT in experimental huts in Gujarat State, India. Ent. Soc. Amer. Ann. 59(5):938-944.
- SUTHERLAND, D. J. 1966. Resistance problems with chlorinated hydrocarbons in the Northern States. Mosquito News 26(3):319-328.
- THOMAS, V. 1966. Inheritance of DDT resistance in *Culex pipiens fatigans* Wiedemann. J. Econ. Ent. 59(4):779-786.
- See also STAHLER and TERZIAN in Behavior, Biology and Ecology Section.

INSECTICIDES AND CHEMICALS

- HADAWAY, A. B. and BARLOW, F. 1966. Relationships between some physical properties of insecticides and their intrinsic and contact toxicities to adult mosquitos, *Anopheles stephensi* List. Pest Articles and News Sum. 12(3):197-210.
- HIRAKOSO, S. 1966. On the cause of reduction in effectiveness of insecticides in polluted water. Jap. J. Sanit. Zool. 17(1):59-67. [*Culex pipiens pallens* used.]

TOXICOLOGY

- DALE, W. E., CURLEY, A. and CUETO, C. 1966.

Hexane extractable chlorinated insecticides in human blood. Life Science 5(1):47-54.

EKNATHRAO, D. S. 1966. Endrin poisoning in bullocks. Indian Vet. J. 43(1):85-86.

GAINES, T. B. and KIMBROUGH, R. D. 1966. The sterilizing, carcinogenic and teratogenic effects of metepa in rats. WHO Bul. 34(2):317-320.

HOLLAND, H. T. and LOWE, J. I. 1966. Malathion: chronic effects on estuarine fish. Mosquito News 26(3):383-385.

McFARLAND, G. C. and WHITE, D. C. 1966. Preliminary results of insecticidal residue tests of potable ground water. Mosquito News 26(3):351-355.

VON WINDEGUTH, D. L. and PATTERSON, R. S. 1966. The effects of two organic phosphate insecticides on segments of the aquatic biota. Mosquito News 26(3):377-380.

WORLD HEALTH ORGANIZATION. 1966. Information circular on the toxicity of pesticides to man. No. 20, 19 pp.

———. 1966. Information circular on the toxicity of pesticides to man. No. 21, 20 pp.

———. 1966. Information circular on the toxicity of pesticides to man. No. 22, 22 pp.

———. 1966. Bibliography on pesticide toxicity and accidental poisoning. WHO/Vector Cont./66.210, 11 pp.

BEHAVIOR, BIOLOGY AND ECOLOGY

ABDEL-MALEK, A. A. and ABDEL-AAL, M. A. 1966. Study of the dispersion and flight range of *Anopheles sergenti* Theo. in Siwa Oasis using radioactive isotopes as markers. WHO/Mal/66.568, WHO/VC/66.209. 15 pp.

AZEEZ, S. A. 1965. Arthropod and rodent infestation of coal mines in Dhanbad and Purulia districts. Indian Soc. Malaria and other Commun. Dis. Bul. 2(4):327-332. [Includes *Anopheles* and *Culex*.]

BRUST, R. A. 1966. Suppression of maxillary palpi in *Aedes excrucians* (Walker) (Diptera: Culicidae). Canad. J. Zool. 44(4):772-773.

CALLOT, J. 1965. Quelques observations sur le comportement de formes préimaginales de Culicidés sous l'influence de la lumière. Ann. de Parasitol. Humaine et Compar. 40(5):595-603.

CORBET, P. S. 1965. Asymmetry in cocircular diel periodicities of insects. Canad. Ent. 97(8):878-880. [Includes mosquitoes.]

———. 1965. Reproduction in mosquitoes of the high Arctic. Internat. Cong. Ent. (London) Proc. 12:817-818.

———. 1966. The role of rhythms in insect behaviour. In Insect behaviour, P. T. Haskell, editor, pp. 13-28, London. [Includes mosquitoes.]

KHAN, A. A. and MAIBACH, H. I. 1966. Quantitation of effect of several stimuli on landing and probing by *Aedes aegypti*. J. Econ. Ent. 50(4):902-905.

KUPRIYANOVA, E. S. 1966. On the gonotrophic cycle in mosquitoes of the genus *Culex*. 1.

The effect of the amount of sucked human blood upon the development of eggs and fecundity of *Culex pipiens molestus* Forskl. and *Culex pipiens* L. Mcd Parazit. i Parazit. Bolezni 35(3):310-316. In Rus., Engl. Sum.

MINÁR, J. and HÁJKOVÁ, Z. 1966. Knowledge on the hibernation of mosquitoes in our territory, especially in South Moravia. Folia Parasitologia (Praha) 13(3):237-247.

MOORE, R. C. and BICKLEY, W. E. 1966. Hatching of the eggs of *Aedes taeniorhynchus* (Wiedemann) (Diptera:Culicidae) in response to temperature and flooding. Mosquito News 26(3):405-415.

PAULOVOVÁ, J. 1966. K biometrike imág komárov *Culex pipiens molestus* Forskal z laboratórnych chovov. Biológia (Bratislava) 21(7):540-544.

QURAIISHI, M. S. FAGHIH, M. A. and ESGHI, N. 1966. Flight range, lengths of gonotrophic cycles, and longevity of ^{32}P -labeled *Anopheles stephensi mysorensis*. Arch. Environmental Health 12:50-55.

SENEVET, G. and ANDARELLI, L. 1964. Durée de la survie des larves d'*Anopheles multicolor* hors de leurs gîtes naturels. Inst. Pasteur d'Algérie Arch. 42:60-72. Engl. Sum.

SOLOVEY, V. YA. and LIKHODED, V. G. 1966. On the fauna and ecology of bloodsucking Diptera of the northwestern part of the Murmansk region. Ent. Obozr. 45(3):565-569. In Rus., Engl. Sum. [*Aedes*, *Anopheles* and *Culiseta* included.]

STAHLER, N. and TERZIAN, L. A. 1966. Reproductive and immunological characteristics of a strain of *Aedes aegypti* selected for resistance to gamma radiation. Ent. Soc. Amer. Ann. 59(4):763-765.

STRAUSS, W. G., KHAN, A. A. and MAIBACH, H. I. 1966. Pertinacity of host-seeking behaviour of *Aedes aegypti*. Nature (London) 210(5037):759-760.

SULLIVAN, W. N., ROSENTHAL, J. D., TERZIAN, L. A. and GRAHAM, C. L. 1966. Viability of eggs and survival of larvae of the yellow-fever mosquito subjected to ultracentrifugation. J. Econ. Ent. 59(5):1307-1308.

TAYLOR, R. T. 1966. The ecology of *Anopheles albimanus* (Wied.) in Haiti. Mosquito News 26(3):393-397.

WADA, Y. 1965. Effect of larval density on the development of *Aedes aegypti* (L.) and the size of adults. Quaestiones Ent. 1(4):223-249.

———. 1965. Population studies on Edmonton mosquitoes. Quaestiones Ent. 1(4):187-222.

WANG, R. L. 1966. Observations on the influence of photoperiod on egg diapause in *Aedes albopictus* Skuse. Acta Ent. Sinica 15(1):75-77. In Chin.

See also ZAHAR et al. in Adulticides and Larvicides Section.

GENETICS

BARR, A. R. 1965. Genetics and control of

Culex mosquitoes. Calif. Mosquito Cont. Assoc. Proc. 33:82.

COLUZZI, M. 1966. Osservazioni comparative sul cromosoma X nelle species A e B del complesso *Anopheles gambiae*. Accad. Nazionale dei Lincei. Classe di Sci. Fisiche, Math. e Naturali. Rend. Ser. 8, 40(4):671-678. Also two plates.

CRAIG, G. B., JR. 1965. The role of genetics in mosquito control. Calif. Mosquito Cont. Assoc. Proc. 33:80-82.

KITZMILLER, J. B. 1966. The salivary gland chromosomes of *Anopheles algeriensis*. Riv. di Malarial. 45(1/3):51-59.

McCLELLAND, G. A. H. 1966. Sex-linkage at two loci affecting eye pigment in the mosquito *Aedes aegypti* (Diptera:Culicidae). Canad. J. Genet. and Cytol. 8(2):192-198.

ANATOMY, MORPHOLOGY AND PHYSIOLOGY

BLAKESLEE, T. E., RIGBY, P. T. and BOMOTTI, G. 1966. An *Aedes dorsalis* (Meigen) gynandromorph. Calif. Vector Views 13(5):41.

BURGESS, L. and REMPEL, J. G. 1966. The stomodaeal nervous system, the neurosecretory system, and the gland complex in *Aedes aegypti* (L.) (Diptera:Culicidae). Canad. J. Zool. 44(4):731-765.

FRIZZI, G. and LECIS, A. 1965. The effect of thallium acetate on spermatogenesis of *Anopheles maculipennis atroparvus*. Riv. di Biologia 58(4):279-284. [Italian text on pp. 271-278. Refs. on p. 278.]

HYLTON, A. R. 1966. Histopathological changes with age in the flight muscles of the African mosquito, *Eretmapodites chrysogaster*. J. Invertebrate Path. 8(1):75-78.

JONES, J. C. and WHEELER, R. E. 1965. An analytical study of coitus in *Aedes aegypti* (Linnaeus). J. Morphol. 117(3):401-423.

——— and ———. 1965. Studies on spermathecal filling in *Aedes aegypti* (Linnaeus). II. Experimental. Biol. Bul. 129(3):532-545.

SALAMA, H. S. 1966. The function of mosquito taste receptors. J. Insect. Physiol. 12(9):1051-1060.

SOHAL, R. S. and COPELAND, E. 1966. Ultrastructural variations in the anal papillae of *Aedes aegypti* (L.) at different environmental salinities. J. Insect Physiol. 12(4):429-434.

TECHNIQUES

BLAKESLEE, T. E., RIGBY, P. T., PAUL, G. and BOMOTTI, G. 1966. Maintenance of a laboratory colony of *Aedes dorsalis* (Meigen) by induced copulation. Calif. Vector Views 13(5):39-40.

CORBET, P. S. 1966. A method for sub-sampling insect collections that vary widely in size. Mosquito News 26(3):420-424.

COTHRAN, W. R. and GYMISCO, G. G. 1966. A multi-photoperiod constant-temperature chamber. J. Econ. Ent. 59(4):866-869.

DE FREITAS, E. N., SHOPE, R. E. and CAUSEY, O. R. 1966. A portable suction apparatus for capturing insects. *Mosquito News* 26(3):368-372.

DE FREITAS, E. N., SHOPE, R. E., and TODA, A. 1966. A blower trap for capturing mosquitoes. *Mosquito News* 26(3):373-377.

GERBERG, E. J., RICHARD, L. T. and POOLE, J. B. 1966. Standardized feeding of *Aedes aegypti* (L.) mosquitoes on *Plasmodium gallinaceum* Brumpt-infected chicks for mass screening of antimalarial drugs. *Mosquito News* 26(3):359-363.

KÖPPEN, H. 1966. Ein praktisches Hilfsmittel für die Untersuchung geädelter Insekten unter dem Binokular. *Beitr. z. Ent.* 16(3/4):321-325. Engl. Sum. [Method to determine pinned insects with binocular microscope.]

LUDLAM, K. W. 1966. The colonization of *Anopheles subpictus* Grassi. *Mosquito News* 26(3):427-428.

PATTERSON, R. S., WILSON, F. L., RATLEDGE, E. L. and METZGER, H. E. 1966. A technique for checking deposition of aerosol fogs. *Mosquito News* 26(3):441-442.

STEINGOLD, L., SHUTE, P. G. and MARYON, M. 1966. Successful dissection of the salivary glands and mid-guts of mosquitoes two and a half years after freeze-drying. WHO/Mal/66.564, 4 pp.

TURNBULL, A. L. and NICHOLLS, C. F. 1966. A "quick trap" for area sampling of arthropods in grassland communities. *J. Econ. Ent.* 59(5):1100-1104.

WHARTON, G. W. and KNÜLLE, W. 1966. A device for controlling temperature and relative humidity in small chambers. *Ent. Soc. Amer. Ann.* 59(4):627-630.

See also Corbet in Light and Other Trap Studies Section.

TAXONOMY

AITKEN, T. H. G. and GALINDO, P. 1966. On the identity of *Culex (Melanoconion) portesi* Senevet & Abonnenc 1941 (Diptera, Culicidae). *Ent. Soc. Wash. Proc.* 68(3):198-208.

BAILLY-CHOUMARA, H. 1965. Contribution à l'étude des *Culex (Neoculex)* (Diptera, Culicidae) de la région éthiopienne. Description de *Culex (Neoculex) pseudoandreaeus* sp. n. *Soc. de Path. Exot. Bul.* 58(4):660-664. Engl. Sum. [n. sp.]

———. 1965. Description de la larve et de la nymphe d'*Aedes (Neomelanicion) taeniarostri* Theobald 1910. Observation sur une variation de coloration chez l'adulte. *Soc. de Path. Exot. Bul.* 58(4):671-676. Engl. Sum.

——— and PAJOT, F. X. 1965. Contribution à l'étude des *Culex (Neoculex)* de la région éthiopienne (Diptera, Culicidae). Description de la larve et de la nymphe de *Culex (Neoculex) pseudoandreaeus* Bailly-Choumara. *Soc. de Path. Exot. Bul.* 58(4):665-671.

BAÑEZ, L. F. L. and JUECO, N. L. 1966. Adult and larva of *Aedes (Finlaya) sorsogonensis* Bañez,

1963. Comparison with *Aedes (Finlaya) ananae* Knight and Laffoon, 1946 and *Aedes (Finlaya) poecilus* (Theobald), 1903. *Acta Med. Philippina Ser.* 2(4):194-200. [*A. sorsogonensis* Bañez and Jueco n. sp.]

CASAL, O. H. and GARCÍA, M. 1966. Una nueva especie de *Wyeomyia (Dendromyia)* de la Republica Argentina (Diptera, Culicidae). *Physis* 26(71):155-162. [*W. belkini* n. sp.]

———, ——— and CAVALIERI, F. 1966. *Culex (Culex) fernandesi*, una nueva especie bromelicola de la Republica Argentina (Diptera, Culicidae). *Physis* 26(71):185-192. [n. sp.]

DELFINADO, M. D. 1966. The culicine mosquitoes of the Philippines, tribe Culicini (Diptera, Culicidae). *Amer. Ent. Inst. Mem.* 7, 252 pp., Ann Arbor. [*Armigeres setifer*, *Culex culionicus*, *C. latifoliatius*, *C. tricornutus*, *C. uncinatus*, *C. gibbulus* n. spp.]

GILLIES, M. T. 1966. *Anopheles africanus* Theobald 1901 (Insecta, Diptera): proposed suppression as a specific name under the plenary powers. *Z. N. (S)* 1722. *Bul. Zool. Nomencl.* 22(5/6):324.

SENEVET, G. and ANDARELLI, L. 1964. Les moustiques de l'Afrique du Nord et du Bassin Méditerranéen. III. Les *Aedes*. Deuxième partie (suite): description des espèces: sous-genre *Ochlerotatus* Groupe E. Group G. *Inst. Pasteur d'Algerie Arch.* 42:94-144; 145-192.

STONE, A. and COWORKERS. 1966. Preliminary keys to the mosquitoes of Vietnam. First revision. 92 pp., Washington, D. C.

WATTAL, B. L. and KALRA, N. L. 1965. An entomological survey of Dehra Dun Valley (Uttar Pradesh). Part II: Description of *Culex (Culicomyia) ramakrishnii* sp. n., and allotype (male) of *Uranotaenia maculipleura* Leicester, 1908. *Indian Soc. Malaria and other Commun. Dis. Bul.* 2(4):309-313. [n. sp.]

DISTRIBUTION

BAILLY-CHOUMARA, H. 1965. Présence de *Mansonia (Coquillettidia richiardii)* (Ficalbi) 1896 et *Mansonia (Coquillettidia) buxtoni* (Edwards) 1923 au Maroc, première récolte d'espèce du genre *Mansonia* Blanchard 1901 en Afrique du Nord (Diptera, Culicidae). *Soc. de Path. Exot. Bul.* 58(4):676-679.

BOZHOKOV, D. K. 1966. Bloodsucking mosquitoes (Diptera, Culicidae) from Bulgaria. *Ent. Obozr.* 45(3):570-574. In Rus., Engl. Sum. [*Anopheles*, *Aedes*, *Culiseta*, *Culex*, *Uranotaenia*, *Mansonia*, *Orthopodomyia*.]

CALLOT, J. and RILOUX, J. A. 1965. Liste sommaire des Culicidés de France. *Ann. de Parasitol. Humaine et Compar.* 40(2):242-245.

DAVIDSON, G. 1966. Distribution records of member species of the *Anopheles gambiae* complex (identifications up to May 1966). WHO/Mal/66.570, WHO/Vector Cont./66.215. 16 pp., 2 appendices.

FLEMINGS, M. B. and WALSH, R. D. 1966.

Mosquitoes of the American Virgin Islands. Mosquito News 26(3):424-426.

GUIGLIA, D. 1965. Sur l'extension de l'*Aedes (Stegomyia) aegypti* L. en Ligurie [Dipt. Culicidae]. Soc. Ent. France Bul. 70(5/6):121-123.

KALRA, N. L. and WATTAL, B. L. 1965. An entomological survey of Dehra Den Valley (Uttar Pradesh). Part III: Additions to the records of mosquitoes of Dun Valley. Indian Soc. Malaria and other Commun. Dis. Bul. 2(4):314-317.

MATTOS, S. S. and XAVIER, S. H. 1965. Distribuição geográfica dos culicíneos do Brasil (Diptera, Culicidae). I—Estado de Goiás. Rev. Brasil. de Malariol. 17(2/3):269-291. Engl. Sum.

MOROZOV, V. A. 1966. Detection of *Aedes (O.) rusticus* Rossi in the Krasnodar region. Med. Parazit. i Parazit. Bolezni 35(3):371-372. In Rus.

RAHM, U. and VERYLEN, M. 1966. Répertoire et répartition des *Anopheles* de la République Démocratique du Congo. Riv. di Malariol. 45(1/3):1-24.

REUBEN, R. 1965. A report on the occurrence of *Aedes (Edwardsaedes) imprimens* (Walker) in India. Indian Soc. Malaria and other Commun. Dis. Bul. 2(4):273-274.

RIOUX, J. A., SINEGRE, G., CROSET, H. and GABINEAU, A. 1966. *Anopheles (A.) algeriensis* Theobald, 1903 en Languedoc méditerranéenne. Ann. de Parasitol. Humaine et Compar. 41(1):91-100.

SHCHERBINA, V. P. 1966. Detection of *Anopheles algeriensis* Theob. (Diptera, Culicidae) in Rostov-on-Don. Med. Parazit. i Parazit. Bolezni 35(3):371. In Rus.

See also Senevet and Andraelli in Taxonomy Section and Solovey and Likhoded in Behavior, Biology and Ecology Section.

ARBOVIRUSES

AKOV, Y. and GOLDWASSER, R. 1966. Prevalence of antibodies to arboviruses in various animals in Israel. WHO Bul. 34(6):901-909. [Includes mosquito-borne viruses.]

ARDOIN, P. L. M. and SIMPSON, D. I. H. 1965. Relations antigéniques entre le virus Nyando et deux virus isolés en Éthiopie à partir de collectes d'*Eretmapodites*. Soc. de Path. Exot. Bul. 58(4):573-589. Engl. Sum.

BAER, G. M. and WOODALL, D. F. 1966. Bat salivary gland virus carrier state in a naturally infected Mexican freetail bat. Amer. J. Trop. Med. and Hyg. 15(5):769-771. [Possibility of being mosquito-borne.]

BEN-PORATH, E. and COWORKERS. 1966. Antibody to Sindbis virus in a West Nile virus endemic area and the use of different tests for the detection of antibody to these two viruses. Israel J. Med. Sciences 2(4):411-416.

BURGE, B. W. and PFEFFERKORN, E. R. 1966. Phenotypic mixing between Group A arboviruses. Nature (London) 210(5043):1397-1399.

CALBERG-BACQ, C. M. and ÖSTERRIETH, P. M.

1966. Morphological modifications of Semliki Forest virus after treatment with pronase. Acta Virol. 10(3):266-267.

CAREY, D. E., MYERS, R. M., REUBEN, R. and RODRIGUES, F. M. 1966. Studies on dengue in Vellore, South India. Amer. J. Trop. Med. and Hyg. 15(4):580-587.

CASALS, J. and COWORKERS. 1966. A current appraisal of hemorrhagic fevers in the U.S.S.R. Amer. J. Trop. Med. and Hyg. 15(5):751-764.

CHASTEL, C. 1966. Infections à arbovirus au Cambodge. Enquête sérologique chez les reptiles. WHO Bul. 34(5):701-707. Engl. Sum.

CLARK, T. B., KELLEN, W. R. and LUM, P. T. M. 1965. A mosquito iridescent virus (MIV) from *Aedes taeniorhynchus* (Wiedemann). J. Invertebrate Pathol. 7(4):519-521.

DAMASSA, A. J. 1966. The role of *Culex tarsalis* in the transmission of fowl pox virus. Avian Dis. 10(1):57-66.

DEPARTMENT OF ZOOLOGY, University of Maryland. 1965. Index catalogue to Russian, Central and Eastern European, and Chinese literature in medical entomology. Viral diseases. Vol. 9, 130 pp. [Mosquito-borne diseases included.]

FENNER, F. and RATCLIFFE, F. N. 1965. Myxomatosis. 379 pp., London, New York and Ibadan.

HANNOUN, C., PANTHIER, R. and CORNIU, B. 1966. Isolation of Tahyna virus in the south of France. Acta Virol. 10(4):362-364.

MÁLKOVÁ, D. and COWORKERS. 1965. Natural focus of Tahyna virus in South Moravia. J. Hyg. Epidemiol. Microbiol. Immunol. 9(4):434-440. [*Aedes vexans* and *A. cantans*.]

MÁLKOVÁ, D. and MARHOUL, Z. 1966. Attempts at experimental infection of pheasants with Tahyna virus. Acta Virol. 10(4):375.

MEKLER, L. B., KHALTAYEVA, L. G. and GAIDAMOVICH, S. YA. 1966. Some properties of non-specific inhibitors of arbovirus haemagglutination. Acta Virol. 10(4):343-347.

MIMS, C. A., DAY, M. F. and MARSHALL, I. D. 1966. Cytopathic effect of Semliki Forest virus in the mosquito *Aedes aegypti*. Amer. J. Trop. Med. and Hyg. 15(5):775-784.

RUSSELL, P. H., BUESCHER, E. L., McCOWN, J. M. and ORDOÑEZ, J. 1966. Recovery of dengue viruses from patients during epidemics in Puerto Rico and East Pakistan. Amer. J. Trop. Med. and Hyg. 15(4):573-579.

SHOPE, R. E. and WHITMAN, L. 1966. Ne-puyo virus, a new Group C agent isolated in Trinidad and Brazil. II. Serological studies. Amer. J. Trop. Med. and Hyg. 15(5):772-775.

SPRADBROW, P. 1966. Arbovirus infections of domestic animals. Vet. Bul. 36(2):55-61.

WISSEMAN, C. L., JR., KITAOKA, M. and TAMIYA, T. 1966. Immunological studies with Group B arthropod-borne viruses. V. Evaluation of cross-immunity against type 1 dengue fever in human subjects convalescent from subclinical natural Japanese encephalitis virus infection and vaccinated with 17D strain yellow fever vaccine. Amer. J. Trop. Med. and Hyg. 15(4):588-600.

ENCEPHALITIS

AZAR, G. J., BOND, J. O., CHAPPELL, G. L. and LAWTON, A. H. 1966. Follow-up studies of St. Louis encephalitis in Florida: sensorimotor findings. *Amer. J. Pub. Health* 56(7):1074-1081.

BURTON, A. N., McLINTOCK, J. R., SPALATIN, J. and REMPEL, J. G. 1966. Western equine encephalitis in Saskatchewan birds and mammals 1962-1963. *Canad. J. Microbiol.* 12(1):133-141.

CHAN, Y. O. and LOH, T. F. 1966. Isolation of Japanese encephalitis virus from the blood of a child in Singapore. *Amer. J. Trop. Med. and Hyg.* 15(4):567-572.

COLLINS, W. E., HARRISON, A. J. and JUMPER, J. R. 1966. Transmission of eastern equine encephalitis by *Aedes aegypti* infected by larval exposure and membrane feeding. *Mosquito News* 26(3):364-367.

DARWISH, M. A. and HAMMON, W. McD. 1966. Studies on Japanese B encephalitis virus vaccine from tissue culture. VI. Development of a hamster kidney tissue culture inactivated vaccine for man. 4. Preparation and characterization of vaccine lot for human trial. *Amer. J. Trop. Med. and Hyg.* 15(5):765-768.

DOBY, P. B. and COWORKERS. 1966. Western encephalitis in Illinois horses and ponies. *Amer. Vet. Med. Assoc. J.* 148(4):422-427.

MOUSSA, M. A., GOULD, D. J., NOLAN, M. P., JR. and HAYES, D. E. 1966. Observations on *Culiseta melanura* (Coquillett) in relation to encephalitis in southern Maryland. *Mosquito News* 26(3):385-393.

FILARIASIS

ABDULCADER, M. H. M., RAJKONE, P. RAJENDRAN, K. and APOUNSO, L. 1966. Age, sex, and house distribution of *Wuchereria bancrofti* microfilaremia in Ceylon. *Amer. J. Trop. Med. and Hyg.* 15(4):519-522.

BEHRICK, W. J., BUCHLI, B. L. and GRIFFITHS, H. J. 1965. Development of *Dirofilaria immitis* in *Anopheles quadrimaculatus* after exposure of the microfilariae to a freezing temperature. *J. Parasitol.* 51(6):954-957.

DODIN, A., BRYGOO, E. R., RICHAUD, J. and MOREAU, J. P. 1966. Electrophoretic and immunological study of the serum of bancroftian filariasis cases before and after treatment with diethylcarbamazine. *WHO/Fil/66.61*, 19 pp.

ESSLINGER, J. H. 1966. *Dipetalonema fausti* sp. n. (Filarioidea:Onchocercidae), a filarial parasite of the scaly anteater, *Manis penidactyla* L. (Pholidota), from China. *J. Parasitol.* 52(3):494-497.

HAWKING, F. 1966. The periodicity of microfilariae. *WHO/Fil/66.67*, 17 pp.

———, PATTANAYAK, S. and SHARMA, H. L. 1966. The periodicity of microfilariae. XI. The effect of body temperature and other stimuli upon the cycles of *Wuchereria bancrofti*, *Brugia malayi*, *B. ceylonensis* and *Dirofilaria repens*. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(4):497-513.

KANDA, T., SASA, M., KATO, K. and KAWAI, J. 1966. Pilot experiments on the mass treatment of bancroftian filariasis with medicated food or drink. *WHO/Fil/66.65*, 12 pp.

KANDA, T., TASAKA, S. and SASA, M. 1966. The effects of diethylcarbamazine treatment on the viability of microfilariae ingested by intermediate hosts. *WHO/Fil/66.66*, 11 pp.

LAIGRET, J., KESSEL, J. F., BAMBRIDGE, B. and ADAMS, H. 1966. Onze ans de chimioprophylaxie par la diéthylcarbamazine de la filariose lymphatique apériodique à Tahiti. *WHO Bul.* 34(6):925-938.

OMORI, N. 1965. Bancroftian microfilarial incidence and transmissibility of mosquitoes in several villages in Uku Island, Nagasaki Prefecture. *Jap. J. Parasitol.* 14(4):67-68.

ORIHIEL, T. C. 1966. *Brugia tupaiae* sp. n. (Nematoda: Filarioidea) in tree shrews (*Tupaia glis*) from Malaysia. *J. Parasitol.* 52(1):162-165.

SAMOILOVICH, L. N. and ZHMAK, Z. O. 1966. A case of human dirofilariasis. *Med. Parazit. i Parazit. Bolezni* 35(3):376. In Rus.

SHOHO, C. 1965. Note sur la structure chitinoïde préocéphalienne des Filaires du genre *Dirofilaria*. *Ann. de Parasitol. Humaine et Compar.* 40(4):507-508.

SPENCER, J. and OWEN-SMITH, M. 1966. Filariasis. *Lancet* 7434:427-428.

TELFORD, S. R., JR. 1965. A study of filariasis in Mexican snakes. *Jap. J. Expt. Med.* 35(6):565-586.

TUMKA, A. F. 1966. On the cause of human dirofilariasis in the USSR. *Med. Parazit. i Parazit. Bolezni* 35(3):375-376. In Rus., Engl. Sum.

MALARIA

ASSHAUER, E. 1966. Human malaria: a zoonosis. *Deut. Med. Wochenschr.* 91(21):1003-1004.

EL-NAHAL, H. M. S. and BRAY, R. S. 1966. The use of Evans blue in the fluorescent antibody staining of malaria parasites. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(4):564.

FOLL, C. V. and PANT, C. P. 1966. The conditions of malaria transmission in Katsina Province, Northern Nigeria, and the effects of dichlorvos application. *WHO Bul.* 34(3):395-404.

FRANKEN, F. H. and SOOSS, A. 1966. Gibt es eine Malariazirrhose? *Münch. Med. Wochenschr.* 108(16):879-883.

JILLY, P. 1966. Anaemia in parturient women with special reference to malarial infection of the placenta and sickle cell trait. *WHO/Mal/66.563*, 13 pp.

KRETSCHMAR, W. 1966. Hemmung der Parasiten-Entwicklung bei der Malaria tropica durch Milchdiät—Vorläufige Mitteilung. *Fortsch. Med.* 84(5):197-198.

LECCESE, A. 1966. Considerazioni su un caso di linfadenosi nettamente migliorata in seguito ad una accidentale infezione malarica. *Riv. di Malariol.* 45(1/3):61-66. Engl. Sum.

LOWENTHAL, M. N., HAMILTON, P. J. S., HUTT, M. S. R. and WILKS, N. E. 1966. Big spleen disease in Zambia. *Cent. Afr. J. Med.* 12(6):99-103. [Relation to malaria discussed.]

LYSENKO, A. YA., LOSEV, O. L. and SEMASCHKO, I. N. 1966. Malariological situation in the world in connection with the malaria importance to the USSR. *I. Asia. Med. Parazit. i Parazit. Bolezni* 35(3):347-356. In Rus., Engl. Sum.

MCGREGOR, I. A., WILLIAMS, K., BILLEWICZ, W. Z. and THOMSON, A. M. 1966. Haemoglobin concentration and anaemia in young West African (Gambian) children. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(5):650-667. [In relation to malaria.]

NEMIROVSKAYA, A. I. and COWORKERS. 1966. Acute cases of malaria in African students who went to visit their native countries after staying in malaria-free areas. *Med. Parazit. i Parazit. Bolezni* 35(3):342-347. In Rus., Engl., Sum.

PRINGLE, G. 1966. The effect of social factors in reducing the intensity of malaria transmission in coastal East Africa. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(4):549-553.

— and AVERY-JONES, S. 1966. An assessment of the sporozoite inoculation rate as a measure of malaria transmission in the Uembe area of North-east Tanzania. *J. Trop. Med. and Hyg.* (London) 69(6):132-139.

RAGHAVAN, K. 1966. Statistical considerations in the microscopical diagnosis of malaria, with special reference to the role of cross-checking. *WHO Bul.* 34(5):788-791.

RUGE, H. G. S. 1966. Weitere Untersuchungen über die Parasitämie bei Impfmalaria. *Fortschr. Med.* 84(5):199-201.

SERGIEV, P. G., DUKHANINA, N. N., ZUKOVA, T. A. and SARIKYAN, S. YA. 1966. Malaria in the USSR in 1963-1965 and aspects of work in malaria prophylaxis in 1966-1970. *Med. Parazit. i Parazit. Bolezni* 35(4):444-455. In Rus., Engl. Sum.

SHAW, J. D. and SCHRACK, W. D., JR. 1966. Malaria contracted in Pennsylvania. *U. S. Pub. Health Rpts.* 81(5):413-418.

VOSTOKOVA, K. K. 1966. The significance of migrational processes in the epidemiology of malaria in the North Caucasus where practical eradication has been achieved. *Med. Parazit. i Parazit. Bolezni* 35(3):337-342. In Rus., Engl. Sum.

See also Lachmajer in *Adulticides and Larvicides* Section.

Malaria—Eradication

ATHANASSOV, D. 1966. La sériciculture et l'éradication du paludisme. *WHO Bul.* 34(3):472-475.

CAVALIE, P. and LIMOUSIN, E. 1966. Studies with dichlorvos residual fumigant as a malaria eradication technique in Haiti. II. Parasitological studies. *Amer. J. Trop. Med. and Hyg.* 15(5):670-671.

GABALADÓN, A., GUERRERO, L., MARTÍN, G. and LEVÍ BORGES, S. 1965. La vigilancia epidemiológica en la campaña de erradicación de la malaria. *Kasmera (Maracaibo)* 2(1):5-45.

RAFATJAH, H. A. 1965. Use and application of mosquito control measures in malaria eradication. *Calif. Mosquito Cont. Assoc. Proc.* 33:83-86.

RASKA, K. 1966. National and international surveillance of communicable diseases. *WHO Chron.* 20(9):315-321. [Malaria included.]

SCHOOF, H. F. and COWORKERS. 1966. Studies with dichlorvos residual fumigant as a malaria eradication technique in Haiti. I. Operational studies. *Amer. J. Trop. Med. and Hyg.* 15(5):661-669.

SMITH, E. A. 1965. Highlights of malaria eradication with the A. I. D. *Calif. Mosquito Cont. Assoc. Proc.* 33:23-24.

STEIN, W. J., MILLER, S. and FETZER, L. E., JR. 1966. Studies with dichlorvos residual fumigant as a malaria eradication technique in Haiti. III. Toxicological studies. *Amer. J. Trop. Med. and Hyg.* 15(5):672-675.

Malaria—Plasmodia

AIKAWA, M. 1966. The fine structure of the erythrocytic stages of three avian malarial parasites, *Plasmodium fallax*, *P. lophurae*, and *P. cathemerium*. *Amer. J. Trop. Med. and Hyg.* 15(4):449-471.

BALL, G. H. and PRINGLE, G. 1965. *Plasmodium fischeri* n. sp. from *Chamaeleo fischeri*. *J. Protozool.* 12(4):479-482.

BENNETT, G. F. and WARREN, MCW. 1966. Biology of the Malaysian strain of *Plasmodium juxtannulare* Versiani and Gomes, 1941. I. Description of the stages in the vertebrate host. *J. Parasitol.* 52(3):565-569.

CHIN, W., CONTACTOS, P. G. and BUXBAUM, J. N. 1966. The transmission of a West African strain of *Plasmodium ovale* by *Anopheles freeborni* and *Anopheles maculatus*. *Amer. J. Trop. Med. and Hyg.* 15(5):690-693.

COLLINS, W. E., SKINNER, J. C. and GUINN, E. G. 1966. Antigenic variations in the plasmodia of lower primates as detected by immunofluorescence. *Amer. J. Trop. Med. and Hyg.* 15(4):483-485.

CORRADETTI, A. and SCANGA, M. 1965. Il ciclo pre-eritrocitico di *Plasmodium (Giovannolaia) polare*. *Parassitologia* 7(2/3):65-68. Engl. Sum.

COUDERT, J. and COWORKERS. 1965. Utilisation de *P. cynomolgi bastianellii* dans le sérodiagnostic, par immuno-fluorescence, des paludismes humains. *Soc. de Path. Exot. Bul.* 58(4):630-639. Engl. Sum.

DISSANAIKE, A. S., NELSON, P., FERNANDO, M. A. and NILES, W. J. 1965. Studies on haemsporidia of Ceylon birds with special reference to plasmodia. *Ceylon Vet. J.* 13(3):65-75. [Isolated from *Mansonia crassipes*.]

EL-NAHAL, H. S. 1966. Fluorescent antibody studies on infections with *Plasmodium gallinaceum*. Effect of splenectomy, during latency, on parasitemia and antibody titer. *J. Parasitol.* 52(3):570-572.

GALLI, L., BRAMBILLA, E. and CAPROTTI, M. 1965. Influenza delle radiazioni ionizzanti sul-

- l'andamento dell'infezione da *Plasmodium berghei* in topi del ceppo "ff." Riv. di Parassitol. 26(3): 163-168. Engl. Sum.
- GEIMAN, Q. M., SIDDIQUI, W. A. and SCHNELL, J. V. 1966. Plasma replacement for in vitro culture of *Plasmodium knowlesi*. Science 153 (3740):1129-1130.
- JANOVY, J., JR. 1966. Epidemiology of *Plasmodium hexamerium* Huff, 1935, in meadowlarks and starlings of the Cheyenne Bottoms, Barton County, Kansas. J. Parasitol. 52(3):573-578.
- KEYMER, I. F. 1966. Studies on *Plasmodium (Vinckeia) cephalophi* of the grey duiker (*Sylvicapra grimmia*). Ann. Trop. Med. and Parasitol. 60(2):129-138.
- KRUATRACHUE, M., KLONGKUMNANHARA, K. and HARINASUTA, C. 1966. Infection-rates of malarial parasites in red blood-cells with normal and deficient glucose-6-phosphate dehydrogenase. Lancet 7434:404-406.
- LANDAU, I. and KILLICK-KENDRICK, R. 1966. Preliminary note on the evolutionary cycle of *Plasmodium* of the rodent *Thomomys rutilus* in the Central African Republic. Acad. Sci. Compt. Rend. Ser. D, 262(10):1113-1116. In Fr.
- and ———. 1966. Rodent plasmodia of the République Centrafricaine: the sporogony and tissue stages of *Plasmodium chabaudi* and *P. berghei yoelii*. Roy. Soc. Trop. Med. and Hyg. Trans. 60(5):633-649.
- MEHLITZ, D. F. M. 1965. Immunization of mice against *Plasmodium berghei* infection and the significance of complement-fixing antibodies for immunity. Inaugural-Dissertation zur Erlangung des Grades eines Doktors der Veterinärmedizin an der Freien Universität, Berlin. 57 pp. In Ger.
- NUSSENZWEIG, R. and COWORKERS. 1966. Studies on sporozoite-induced infections of rodent malaria. III. The course of sporozoite-induced *Plasmodium berghei* in different hosts. Amer. J. Trop. Med. and Hyg. 15(5):684-689.
- RAFFAELE, G. 1966. Ciclo sporogonico e specificità dei plasmodidi. Riv. di Malariol. 45(1/3): 29-37. Engl. Sum.
- ROZEBOOM, L. E., BEHIN, R. and KASSIRA, E. N. 1966. Dual infections of *Aedes aegypti* L. with *Plasmodium gallinaceum* Brumpt and West Nile virus. J. Parasitol. 52(3):579-582.
- SIDDIQUI, W. A. and TRAGER, W. 1966. Folic and folinic acids in relation to the development of *Plasmodium lophurae*. J. Parasitol. 52(3):556-558.
- TOBIE, J. E. and COWORKERS. 1966. Fluorescent antibody studies on the immune response in sporozoite-induced and blood-induced vivax malaria and the relationship of antibody production to parasitemia. Amer. J. Trop. Med. and Hyg. 15(5):676-683.
- VANDERBERG, J. P. and YOELI, M. 1966. Effects of temperature on sporogonic development of *Plasmodium berghei*. J. Parasitol. 52(3):559-564.
- WEINMAN, D., CAVANAUGH, D. C. and DESOWITZ, R. S. 1966. *Plasmodium falciparum* in *Mus musculus*. Roy. Soc. Trop. Med. and Hyg. Trans. 60(4):562.
- WEISS, M. L. and DE GIUSTI, D. L. 1966. Active immunization against *Plasmodium berghei* malaria in mice. Amer. J. Trop. Med. and Hyg. 15(4):472-482.
- YOELI, M., NUSSENZWEIG, R., UPMANIS, R. S. and MOST, H. 1966. Resistance of *Plasmodium chabaudi*-infected white mice to a fulminating and fatal strain of *Plasmodium vinckei*. Nature (London) 211(5044):49-51.
- YOUNG, M. D., PORTER, J. A., JR. and JOHNSON, C. M. 1966. *Plasmodium vivax* transmitted from man to monkey to man. Science 153(3739): 1006-1007.
- Malaria—Simian*
- CHUANG, C. H., LIEN, J. C. and LIN, S. Y. 1966. Further studies on simian malaria in Taiwan. WHO/Mal/66.567, 15 pp.
- DEANE, L. M., DEANE, M. P. and FERREIRA NETO, J. 1966. A naturally acquired human infection by *Plasmodium simium* of howler monkeys. Roy. Soc. Trop. Med. and Hyg. Trans. 60 (4):563-564.
- VOLLER, A., GARNHAM, P. C. C. and TARGETT, G. A. T. 1966. Cross immunity in monkey malaria. J. Trop. Med. and Hyg. (London) 69 (6):121-123.
- Malaria—Therapeutics and Antimalarials*
- DEGOWIN, R. L., EPPES, R. B., CARSON, P. E. and POWELL, R. D. 1966. The effect of diaphenylsulfone (DDS) against chloroquine-resistant *Plasmodium falciparum*. WHO Bul. 34(5):671-681.
- GAMSU, G. 1966. Daraprim (pyrimethamine) intoxication. Med. Proc. (Johannesburg) 12(6): 121-124.
- HARLING, D. S. 1966. Daraclor trial. West Afr. Med. J. n.s. 15(1):40-42.
- MOFIDI, C. M. H. 1966. A medicated salt project in the Kazeroun area, Iran. (Preliminary report: 1962-1965). WHO/Mal/66.569, 10 pp.
- SCHMIDT, L. H. and COWORKERS. 1966. Studies on the antimalarial activity of 1,2-dimethoxy-4-(bis-diethylaminoethyl)-amino-5-bromobenzene. WHO Bul. 34(5):783-788.
- TITOV, M. B. and TITOVA, A. B. 1966. Some problems of prophylaxis and clinical course of malaria in persons receiving antimalarial drugs. Med. Parazit. i Parazit. Bolezni 35(4):481-482. In Rus.
- Malaria—Antimalarials—Resistance*
- SCHMIDT, S. 1965. Fases evolutivas da luta antipalúdica na Região Amazônica. Primeiros trabalhos realizados no campo sobre a resistência do *P. falciparum* às drogas cloroquinadas. Rev. Brasil. de Malariol. 17(2/3):179-209. Engl. Sum.
- WARHURST, D. C. 1966. Chloroquine-resistant rodent malaria and the long-acting antimalarial 12,278 R. P. Roy. Soc. Trop. Med. and Hyg. Trans. 60(4):565-566.
- Malaria—Vectors*
- CORRADETTI, A. and SCANGA, M. 1965. Notes

on *Plasmodium (Giovannolaia) polare* and its transmission with *Culiseta longiareolata*. *Parasitologia* 7(2/3):61-64.

GARNHAM, P. C. C., COSTANTINESCU, P. and NEGULICI, E. 1966. The infectivity of *Plasmodium malariae* to *Anopheles labranchiae atroparvus* in the first days of patency. *Riv. di Malariol.* 45(1/3):25-28. Engl. Sum.

GOITIA, R. T. 1966. La endofilia de los vectores de la malaria. *Bol. Ofic. Sanit. Panamer.* 61(3):214-218.

GOULD, D. J., CADIGAN, F. C. and WARD, R. A. 1966. Falciparum malaria: transmission to the gibbon by *Anopheles balabacensis*. *Science* 153(3742):1384.

PRINGLE, G. 1966. A quantitative study of naturally-acquired malaria infections in *Anopheles gambiae* and *Anopheles funestus* in a highly malarious area of East Africa. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(5):626-632.

YELLOW FEVER

HATGI, J. N. and COWORKERS. 1966. Immunological studies with Group B arthropod-borne viruses. VI. Hemagglutination-inhibiting antibody responses to 17D yellow fever vaccine in human subjects with different degrees of complexity of pre-vaccination Group B virus experience. *Amer. J. Trop. Med. and Hyg.* 15(4):601-610.

PANTHIER, R., HANNOUN, C. and LOOZE, D. DE. 1965. Recherche d'anticorps (virus amaril et autres arbovirus) dans des sérums prélevés en Éthiopie de 1954 a 1961. *Inst. Pasteur (Paris) Ann.* 109(2):204-227. Engl. Sum.

LIGHT AND OTHER TRAP STUDIES

CORBET, P. S. 1965. An insect emergence trap for quantitative studies in shallow ponds. *Canad. Ent.* 97(8):845-848.

GRAHAM, J. E. and BRADLEY, I. V. 1965. Notes on light trap catches of *Culex tarsalis* in Salt Lake County, Utah. *Calif. Mosquito Cont. Assoc. Proc.* 33:62-63.

LITERATURE REFERENCES AND REVIEWS

DUKHANINA, N. N. 1966. Soviet literature on problems of medical parasitology and parasitic diseases for 1965. *Med. Parazit. i Parazit. Bolezni* 35(3):377-386. In Rus.

———. 1966. Soviet literature on problems of medical parasitology and parasitic diseases for 1966. *Med. Parazit. i Parazit. Bolezni* 35(4):500-506. [Mosquitoes included.]

SOLLERS-RIEDEL, H. 1966. References to literature of interest to mosquito workers and malariologists. *Mosquito News* 26(3):449-459.

BIOGRAPHY AND HISTORY

ANGEL, J. L. 1966. Porotic hyperostosis, anemias, malarías, and marshes in the prehistoric Eastern Mediterranean. *Science* 153(3737):760-763.

BENSON, A. B. (Editor). 1966. Peter Kalm's travels in North America. 797 pp., New York. Dover Publications reprint. [The English version of 1770 revised from the original Swedish and edited by A. B. Benson. Mosquitoes mentioned on pp. 76, 124, 141, 127, 191, 484.]

SUBJECTS NOT COVERED BY OTHER HEADINGS

BARNARD, J. H. 1966. Cutaneous responses to insects. Types and mechanism of reactions. *Amer. Med. Assoc. J.* 196(3):259-262. [Includes mosquitoes.]

HAYES, G. R., JR. and RITTER, A. B. 1966. The diminution of *Aedes aegypti* infestations in Louisiana. *Mosquito News* 26(3):381-383.

LENGY, J. and GOLD, D. 1966. Studies on *Culex pipiens molestus* in Israel. I. Clinical observations on bite reaction in man. *Int. Arch. Allergy and Appl. Immunol.* 29(4):404-414.

McDUFFIE, W. C., GLANCEY, B. M., GAHAN, J. B. and Lewis, L. F. 1965. Review of recent research on mosquitoes by the Entomology Research Division, U. S. D. A. *Calif. Mosquito Cont. Assoc. Proc.* 33:15-19.

REEVES, W. C. 1965. Developing balanced programs in the University of California for mosquito control—medical aspects. *Calif. Mosquito Cont. Assoc. Proc.* 33:46-49.

ERRATA

In *MOSQUITO NEWS* 24(4):501, in RESISTANCE AND SUSCEPTIBILITY SECTION, change Wood reference to read "563-574"; 26(1):107, in DISTRIBUTION SECTION change Siverly reference to read "74:144-145"; 26(3):457, in MALARIA—PLASMODIA Section change "Merdado" to read "Mercado."