

Additional references - Old World Screw-Worm Fly Diagnostic Manual

- Alphey L (2016). SIT 2.0: 21st Century genetic technology for the screwworm sterile-insect program. *BMC Biology* 14: 1-4.
- Atzeni MG, Mayer DG, Spradbery JP, Anaman KA and Butler DG (1994). Comparison of the predicted impact of a screwworm fly outbreak in Australia using a growth index model and a life-cycle model. *Medical & Veterinary Entomology* 8: 281-291.
- Brown WV, Morton R and Spradbery JP (1992). Cuticular hydrocarbons of the Old World screw-worm fly, *Chrysomya bezziana* Villeneuve (Diptera: Calliphoridae). Chemical characterization and quantification by age and sex. *Comparative Biochemistry & Physiology* 101B: 665-671.
- Brown WV, Spradbery J P, Mahon R J and Morton R (2002). Identifying the origins of Old World screw-worm fly. In: Proceedings of the Screw-worm fly Emergency Preparedness conference. AFFA, Canberra: 114 - 119.
- CABI (2015). *Chrysomya bezziana* (Old World screw-worm) [original text by JP Spradbery] In: Invasive Species Compendium, Wallingford, UK: CAB International 16pp <http://www.cabi.org/isc/datasheet/88417>
- CABI (2015). *Chrysomya bezziana* infestation [original text by JP Spradbery]. In Invasive Species Compendium. Wallingford, UK: CAB International. 14pp <http://www.cabi.org/isc/datasheet/120994>
- Fruean SN and East IJ (2014). Spatial analysis of targeted surveillance for screw-worm fly (*Chrysomya bezziana* or *Cochliomyia hominivorax*) in Australia. *Australian Veterinary Journal* 92: 254-262.
- Hall MJR (2008). New World screw-worm (*Cochliomyia hominivorax*) and Old World screw-worm (*Chrysomya bezziana*). Chapter 2.1.10 in, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (mammals, birds and bees), Sixth Edition, Volume 1. OIE, World Organisation for Animal Health, Paris, France: 265-275.
- Hall MJR, MacLeod N and Wardhana AH (2014). Use of wing morphometrics to identify populations of the Old World screw-worm fly, *Chrysomya bezziana* (Diptera: Calliphoridae): a preliminary study of the utility of museum specimens. *Acta Tropica* 138 Supplement: S49-S55.
- Hall MJR, Wardhana AH, Shahhosseini G, Adams ZJO and Ready PD (2009). Genetic diversity of populations of Old World screw-worm fly, *Chrysomya bezziana*, causing traumatic myiasis of livestock in the Gulf region and implications for control by sterile insect technique. *Medical and Veterinary Entomology* 23: (Supplement1) 51-58.

Hall MJR, Wall, R and Stephens JR (2016). Traumatic myiasis: a neglected disease in a changing world. Annual Review of Entomology 61: 159-176.

James PJ, Green PE, Urech R and Spradbery JP (2005). Chemicals for control of the Old World screw-worm fly *Chrysomya bezziana* in Australia. Report to Department of Agriculture Fisheries and Forestry – Australia, 40pp.

James PJ, Wardhana AH, Brown GW, Mayer DG and Urech R (2017). Prophylactic and therapeutic efficacy of Australian-registered insecticide formulations against Old World screw-worm (*Chrysomya bezziana*) infestation. Australian Veterinary Journal 95: 265-272.

Mahon RJ (2002). Genetic variability within the Old World screw-worm fly. In: Proceedings of the Screw-worm fly Emergency Preparedness conference. AFFA, Canberra: 42 - 52.

Mahon R and Leopold R A (2002). Cryopreservation of Old World screw-worm fly embryos. In: Proceedings of the Screw-worm fly Emergency Preparedness conference. AFFA, Canberra: 163 - 168.

Lamb KP, Sands DPA and Spradbery JP (1978). Assay of Old World screw-worm fly, *Chrysomya bezziana*, labelled with P³². Entomologia Experimentalis et Applicata 23: 55-65.

Pound AA and Spradbery JP (1984). Chemosterilisation of the screw-worm fly, *Chrysomya bezziana* Villeneuve with benzylphenols. Journal of the Australian Entomological Society 23: 99-103.

Spradbery JP (1979). The reproductive status of *Chrysomya* species attracted to liver-baited blowfly traps in Papua New Guinea. Journal of the Australian Entomological Society 18: 57-61.

Spradbery JP (1979). Daily oviposition activity and its adaptive significance in the screw-worm fly, *Chrysomya bezziana* (Diptera: Calliphoridae). Journal of the Australian Entomological Society 18: 63-6.

Spradbery JP (1990). Australian Screw-worm Fly Unit: Manual of Operations. CSIRO Division of Entomology Technical Report No. 49, vi + 241pp.

Spradbery JP (1992). Screw-worm fly: an Australian perspective. Australian Veterinary Journal 69: 88.

Spradbery JP (1994). Screw-worm fly: a tale of two species. Agricultural Zoological Reviews 6: 1-62.

Spradbery JP (2002). A Manual for the Diagnosis of Screw-worm Fly. Agriculture, Fisheries & Forestry (AFFA), Canberra, 2nd edition, 62pp + 8 plates.

Spradbery JP (2006). Risk management planning for a future screw-worm fly incursion. Are they adequate? Proceedings of the Combined Australian Entomological Society, Society of Australian Systematic Biologists and Invertebrate Biodiversity and Conservation Conference, ANU, Canberra, December 2005.

Spradbery JP and El-Dessouky F (1998). Emergency Assistance for Screw-worm Fly Outbreak Control in Iraq and the Middle East region. Report on a mission to the Republic of Iraq and neighbouring countries for the Food and Agriculture Organisation of the United Nations, 49pp. FAO Project code: TCP/IRQ/6611, 20 June 1998. FAO Rome.

Spradbery JP and Kirk J (1992). Incidence of Old World screw-worm fly in the United Arab Emirates. Veterinary Record 127: 33.

Spradbery JP and Sands DPA (1976). Reproductive system and terminalia of the Old World screw-worm fly, *Chrysomya bezziana* Villeneuve (Diptera : Calliphoridae). International Journal of Insect Morphology & Embryology 5: 409-21.

Spradbery JP and Sands DPA (1981). Larval fat body and its relationship to protein storage and ovarian development in adults of the screw-worm fly *Chrysomya bezziana*. Entomologia experimentalis et applicata 30: 116-122.

Spradbery JP and Schweizer G (1979). Ingestion of food by the adult screw-worm fly, *Chrysomya bezziana* (Diptera : Calliphoridae). Entomologia Experimentalis et Applicata 25: 75-85.

Spradbery JP and Schweizer G (1981). Oosorption during ovarian development in the screw-worm fly, *Chrysomya bezziana*. Entomologia experimentalis et applicata 30: 209-214.

Spradbery JP and Vogt WG (1993). Mean life expectancy of Old World screwworm fly, *Chrysomya bezziana*, inferred from the reproductive age-structure of native females caught on swormlure-baited sticky traps. Medical & Veterinary Entomology 7: 147-154.

Spradbery JP, Ford RJ and Tozer RS (1983). Diel larval exodus in the screw-worm fly *Chrysomya bezziana* (Villeneuve). Journal of the Australian Entomological Society 22: 261-262.

Spradbery JP, Khanfar KA and Harpham D (1992). Myiasis in the Sultanate of Oman. Veterinary Record 127: 76-77.

Spradbery JP, Sands DPA and Bakker P (1976). Evaluation of insecticide smears for the control of screw-worm fly, *Chrysomya bezziana*, in Papua New Guinea. Australian Veterinary Journal 52: 280-4.

Spradbery JP, Sands DPA and Bakker P (1982). Diel pattern of adult emergence in the screw-worm fly *Chrysomya bezziana* (Diptera : Calliphoridae). Journal of the Australian Entomological Society 21: 301-302.

Spradberry JP, Tozer RS and MacGregor S (2006). A mobile, modular mass-rearing factory for Old World Screw-worm Fly. Proposal for a Feasibility Study. www.A-Mobile-Mass-rearing-facility-for-Screw-worm-Fly-XCS-Consulting.pdf

Spradberry JP, Tozer RS, Drewett N and Lindsey MJ (1985). The efficacy of ivermectin against larvae of the screw-worm fly (*Chrysomya bezziana*). Australian Veterinary Journal 62: 311-314.

Spradberry JP, Pound AA, Robb JR and Tozer RS (1983). Sterilisation of the screw-worm fly, *Chrysomya bezziana* Villeneuve (Diptera: Calliphoridae), by gamma radiation. Journal of the Australian Entomological Society 22: 319-324.

Spradberry JP, Tozer RS, Robb JM and Cassells P (1989). The screw-worm fly *Chrysomya bezziana* Villeneuve (Diptera: Calliphoridae) in a sterile insect release trial in Papua New Guinea. Researches on Population Ecology 31: 353-366.

Spradberry JP, Vogt WG, Sands DPA and Drewett N (1991). Ovarian development rates in the Old World screw-worm fly, *Chrysomya bezziana*. Entomologia Experimentalis et Applicata 58: 261-265.

Urech R, Green P, Brown GW, Sukarsi, April Hari Wardhana, Tozer RS and Spradberry JP (2002). Improvements to screwworm fly surveillance traps. Proceedings of the Screw-worm Fly Emergency Preparedness Conference, AFFA Canberra, November 2001: 120-129.

Urech R, Green PE, Brown GW, Spradberry JP, Tozer RS, Mayer DG and Tack Kan Y. (2012) Field assessment of synthetic attractants and traps for the Old World screw-worm fly, *Chrysomya bezziana*. Veterinary Parasitology 187:486-490.

Urech R, Muharsini S, Tozer RS, Green PE, Spradberry JP, Mayer DG, Tack Yan Y and Kison A. (2014). Cattle herd inspections and fly trapping for the detection of the Old World screw-worm fly (*Chrysomya bezziana*). Australian Veterinary Journal 92: 28-32.

Vargas-Terán M, Hofmann HC, Tweddle NE and Spradberry JP (2017). Impact of screwworm eradication programmes using the sterile insect technique. In Sterile Insect Technique. Principles and Practice in Area-Wide Integrated Pest Management: 629-651. VA Dyck, J Hendrichs and AS Robinson (eds.). IAEA, Springer, Netherlands.

Wardhaugh KG and Mahon RJ (2002). Insecticides as an integral part of the sterile insect technique for the control of the Old World screw-worm fly *Chrysomya bezziana*. In: Proceedings of the Screw-worm fly Emergency Preparedness Conference, AFFA, Canberra: 103 - 110.