

David K. McAlpine

Bibliography from 1952 to the Present

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ABSTRACT. A complete list of the 103 peer-reviewed publications of the Australian Museum dipterist—David K. McAlpine—is presented. This list is compiled under Dr McAlpine’s oversight and has benefited from his input throughout. A separate and more complete list (157 works) is compiled as an online supplementary dataset (Cox, 2019), it includes reports, notes presented at meetings, and published newspaper or magazine pieces, many of which Dr McAlpine describes as popular or informal and lacking the scientific rigour he would normally apply.

Introduction

David Kendray McAlpine MSc, PhD, DIC, of the Australian Museum in Sydney, is one of the World’s leading dipterists. He has described seven new families (Table 1), 50 new genera (Table 2) and 415 new species. From the titles of his works it can be seen that his research has embraced more than 40 dipterous families.

Having established, at the beginning of his career, a very efficient *modus operandi* for his taxonomic research and publishing, and having ready access to one of the world’s most comprehensive libraries of Australian taxonomic literature—the Australian Museum Research Library—Dr McAlpine was constrained only by time. Throughout his tenure at the Australian Museum’s Department of Entomology he has worked with a team of able staff—curators, field workers, illustrators (although most of his drawing are his own), librarians, SEM and microscope technicians, lab assistants, photographers, copy-editors and typists, who, under his supervision, assisted with his work. His productivity flourished during the last half century and continues to the present day.

Dr McAlpine generates output independent of—and unencumbered by—emerging digital technologies. He

has, therefore, avoided the distractions of ever-changing software and digital solutions that promise efficiencies. He chose not to become a user of electric typewriters or, later, personal computers. Consequently he has no email and is not immersed in online scientific communication and information exchange despite being surrounded at the Museum by many who are. He did, never-the-less, establish good working relationships with museum staff who were expert in scanning electron microscopy and later digital photography and photo-montage technology. Despite side-stepping the digital revolution, he still, to this day, publishes high quality taxonomy at a rate few exceed and, in this respect, his work provides a noteworthy example of how much can be achieved—albeit with a support team—outside a digital work environment.

Many of the works in this bibliography (and in the supplementary dataset which is more expansive: being the present bibliography plus most of his non-peer-reviewed narratives and notes—Cox, 2019) have been digitized by the respective publishers, and in those cases or when otherwise available, links are given to the original resources online. Other material, still only available in print, is held by Dr McAlpine, or is in the Australian Museum Archives and will gradually be digitized. In the near future the AM Research

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