

10 January 2025

## INSTITUTIONAL ABBREVIATIONS

These abbreviations refer to institutions in which type specimens are housed. Based on J.B. Heppner and G. Lamas (1982. Acronyms for world museum collection of insects, with an Emphasis on Neotropical Lepidoptera. Bulletin of the Entomological Society of America 28:305-315), with additions and modifications.

AEI: American Entomological Institute, Gainesville, Florida, USA.

AMG: Albany Museum, Grahamstown, South Africa.

AMS: The Australian Museum, Sydney, Australia.

AMNH: American Museum of Natural History, New York, New York, USA.

ANIC: Australian National Insect Collection, Commonwealth Scientific and Industrial Research Organization, Canberra, ACT, Australia.

ANSP: Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania, USA

BISHOP: Bernice P. Bishop Museum, Honolulu, Hawaii, USA.

BMNH: The Natural History Museum, formerly British Museum (Natural History), London, Great Britain.

CAS: California Academy of Sciences, San Francisco, California, USA.

CDF: California Department of Food and Agriculture, Sacramento, California, USA.

CNC: Canadian National Collection of Insects, Arachnids, and Nematodes, Biosystematic Research Institute, Ottawa, Ontario, Canada.

CIS: California Insect Survey, University of California, Berkeley, California, USA.

DEI: Deutsches Entomologisches Institut, Münchenberg, Germany.

DSIR: Department of Scientific and Industrial Research, Entomology Division, Auckland, New Zealand.

FSAG: Faculté des Sciences Agronomiques de Gembloux, Belgium.

FSCA: Florida State Collection of Arthropods, Gainesville, Florida, USA.

HALLE: Zoologisches Institut der Martin-Luther Universität, Halle, Germany.

Hyogo Mus.: Museum of Nature and Human Activities, Hyogo, Japan.

IML: Instituto Miguel Lillo, Tucumán, Argentina.

IRSN: Institut Royal des Sciences Naturelles de Belgique, Bruxelles, Belgium.

IZAC: Instituto de Zoología, Academia Cubana, La Habana, Cuba.

Kansas Univ.: The University of Kansas, Department of Entomology, Snow Entomological Museum, Lawrence, Kansas, USA.

LACM: Natural History Museum of Los Angeles County, Los Angeles, California, USA.

LUW: Landbouwwuniversiteit Wageningen, Department of Entomology, Wageningen, the Netherlands.

LUQ: Laval University, St. Foy, Quebec, Canada.

MACN: Museo Argentino de Ciencias Naturales, now Museo Nacional, Buenos Aires, Argentina.

MCZ: Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA.

MHNB: Muséum d'Histoire Naturelle de Bâle, Bâle (= Basel), Switzerland.

MNCN: Museo Nacional de Ciencias Naturales, Madrid, Spain.

MHNG: Musée d'Histoire Naturelle, Genève, Switzerland.

MNHN: Muséum National d'Histoire Naturelle, Paris, France.

MRAC: Musée Royal de l'Afrique Centrale, Tervuren, Belgium.

MSNG: Museo Civico di Storia Naturale di Genova, Genova, Italy.

MSNT: Museo Regionale di Scienze Naturali, Torino, Italy.

Museu Paulista, see: Museu de Zoologia da Universidade de São Paulo.

Mus. Zool. Univ. São Paulo: Museu de Zoologia da Universidade de São Paulo (formerly Museu Paulista).

MZL: Musée Zoologique, Lausanne, Switzerland.

NHMW: Naturhistorisches Museum, Wien, Austria.

NMPC: Entomologické oddělení Národního muzea, Praha-Kunratice, Czech Republic.

NMV: National Museum of Victoria, Melbourne, Australia.

NRS: Naturhistoriska Riksmuseet, Stockholm, Sweden.

OÖLM: Oberösterreiches Landesmuseum, Linz, Austria.

OSU: Oregon State University, Corvallis, Oregon, USA.

OXUM: Hope Department of Entomology, Oxford, Great Britain.

PIN: Paleontological Institute, Russian Academy of Sciences, Moscow, Russia.

PMA: Provincial Museum of Alberta, Edmonton, Alberta, Canada.

PPRI: Plant Protection Research Institute, Pretoria, South Africa.

QMB: Queensland Museum, Brisbane, Australia.

RMNH: Nationaal Natuurhistorisch Museum (formerly Rijksmuseum van Natuurlijke Historie), Leiden, the Netherlands.

SAM: South African Museum, Cape Town, South Africa.

SAMA: South Australian Museum, Adelaide, Australia.

SDNH: Natural History Museum, San Diego, California, USA.

SIF: Senckenbergisches Institut, Frankfurt, Germany.

SMWN: State Museum, Windhoek, Namibia.

TMB: Természettudományi Múzeum, Budapest, Hungary.

TMP: Transvaal Museum, Pretoria, South Africa.

UCB: University of California, Berkeley, California, USA.

UCD: Bohart Museum of Entomology, University of California, Davis, California, USA.

UNIV. FEDERAL do PARANÁ: Coleção de Entomologia «Pe. J.S. Moure», Universidade Federal do Paraná, Curitiba, Brazil.

UNL: University of Nebraska State Museum, Lincoln, Nebraska, USA.

UQIC: University of Queensland Insect Collection.

USNM: United States National Museum (= National Museum of Natural History, Smithsonian Institution), Washington, USA.

USU: United States Department of Agriculture, Bee Biology and Systematics Laboratory, Logan, Utah, USA

WAMP: Western Australian Museum, Perth, Australia.

ZIB: Zoological Institute, Academy of Sciences of China, Beijing, China.

ZIK: Zoological Institute, Ukrainian Academy of Sciences, Kiev, Ukraine.

ZIN: Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia.

ZMAN: Instituut voor Taxonomische Zoölogie (Zoölogisch Museum), Universiteit van Amsterdam, Amsterdam, the Netherlands.

ZMHU: Zoologisches Museum der Humboldt Universität, currently Museum für Naturkunde der Humboldt-Universität zu Berlin, Berlin, Germany.

ZMUC: Zoological Museum, University of Copenhagen, Copenhagen, Denmark.

ZMMU: Zoological Museum, Moscow State University, Moscow, Russia.

ZSBS: Zoologische Sammlung des Bayerischen Staates, München, Germany.