

Institutional Acronyms

Some of the data used in this study were collected several years (in some cases decades) ago or retrieved from old publications, and some institutional acronyms may have changed since then. Here we list acronyms used in the text, figures, tables, and appendices.

A, AC, MA: Laboratoires d'Anatomie Comparée et des Mammifères et Oiseaux du MNHN, Paris, France.

AA: University of Michigan, Zoological Museum, Ann Arbor, USA. Also indicated as UMMNH in some tables.

AM: Zoologisch Museum, Amsterdam, Netherlands.

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

ANSP: Academy of Natural Sciences of Drexel University, Philadelphia, Pennsylvania, USA.

BA: Naturhistorisches Museum, Basel, Switzerland.

BE: Naturhistorisches Museum, Bern, Switzerland.

BEG: Bureau of Economic Geology. The University of Texas at Austin, Austin, Texas. Now housed at the Vertebrate Paleontology Laboratory / Jackson School Museum of Earth History, University of Texas at Austin, Austin, Texas, USA.

BET: Beteikes musej (BET 55 = Severtsov Institut 160-455).

BL: Zoologisches Museum der Humboldt Universität, Berlin, Germany.

BO: Museum Koenig, Bonn, Germany.

Bordeaux: Université de Bordeaux, Talence, France.

BU: Magyar Természettudományi Múzeum, Budapest, Hungary.

BX : Musée d'Histoire naturelle, Bruxelles, Belgium.

CRA: Centre de Recherches Archéologiques, Compiègne, France.

CH: Field Museum, Chicago, USA.

CIT: California Institute of Technology (Paleontology Collection). Now housed at the Los Angeles County Museum of Natural History, Los Angeles, California, USA.

CMN and NMC: Canadian Museum of Nature, Ottawa, Canada. Formerly National Museums, Ottawa, Canada.

CM: Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, USA.

DD: Dehra Dun, India, Dr. Nita Shah collections.

DP: Departamento de Prehistoria, Instituto Nacional de Antropología e Historia, Cd de México, México

DSTF: findings in the northern escarpment of Cava Pirro, made by researchers of the University of Florence.

ET or E: Etosha Pan Park, Namibia.

EV: Ecole Vétérinaire, Maisons-Alfort, France.

FAM: Frick Collection of the American Museum of Natural History, New York City, New York, USA.

FC Fauna El Cedazo, Aguascalientes, México. Now housed at the Vertebrate Paleontology Laboratory/ Jackson School Museum of Earth History, University of Texas at Austin, Austin, Texas, USA.

FL: Museo di Zoologia La Specola, Florence, Italy.

FR and M: Naturmuseum und Forschungsinstitut Senckenberg, Frankfurt, Germany.

FSUT: Faculté des Sciences, Téhéran, Iran.

GA: Musée d'Histoire Naturelle, Gand, Belgium.

GE: Muséum d'Histoire naturelle, Genève, Switzerland.

GIN: Geological Institute of the Russian Academy of Sciences, Moscow, Russia.

HA: Zoologisches Institut und zoologisches Museum, Hamburg, Germany.

HL: Museum für Haustierkunde, Halle, Germany.

HUJ-ESE: Section of Ecology, Systematics & Evolution, The Hebrew University of Jerusalem, Israel.

HM: Great North Museum, Hancock, Newcastle upon Tyne, United Kingdom.

IA: Geological Institute, Yakutsk, Russia.

IGF: Institute of Geology, Florence, Italy. Museo di Storia Naturale, Collezioni della Sezione di Geologia de Paleontologia, Università de Firenze.

IGM Colección Nacional de Paleontología, Museo Ma. Carmen Perrilliat, Instituto de Geología, Cd de México, México.

IPH : Institut de Paléontologie Humaine, Paris, France.

IQW: collection of Senckenberg Research Station of Quaternary Palaeontology Weimar, Thuringia, Germany.

IU: Indiana University, Bloomington, Indiana, USA.

IVCM: Imperial Valley College Museum, El Centro, California, USA. Currently housed at the Stout Research Center, Anza-Borrego Desert State Park, Borrego Springs, California, USA.

IVPP: Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China.

JE: Laboratoire de Zoologie, Jérusalem, Israel.

KI: Institut für Haustierkunde, Kiel, Germany.

KNM and NA: Kenya National Museums, Nairobi, Kenya.

KV: Institute of Zoology, Kiev, Ukraine.

KU, KUV, KUMNH: University of Kansas Biodiversity Institute and Natural History Museum, Lawrence, Kansas, USA.

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

LD: Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands.

LGPOT: Laboratory of Geology and Paleontology, Aristotle University Thessaloniki, Thessaloniki, Greece.

LG: Zoological Institute, St Petersburg, Russia.

LUM and L: Laurentian University Museum, Greater Sudbury, Ontario, Canada,

LY: Muséum d'Histoire Naturelle, Lyon, France.

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

MG-GNM: Janashia Museum of Georgia, Georgian National Museum, Tbilisi, Georgia.

MGRI: Moscow Geological Research Institute. Russian State Geological Prospecting University, Moscow, Russia.

MGU and MS: Zoological Museum of the Moscow University, Moscow, Russia.

MNHL: Muséum d'Histoire naturelle (ex Musée Guimet), Lyon, France.

MNHN-F : Laboratoire de Paléontologie du Museum National d'Histoire Naturelle, Paris, France.

MNP-Bonifay: collection of M.F. Bonifay.

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

MUSM: Museo de Historia Natual de la Universidad Nacional Mayor de San Marcos, Perú.

NM: Natural History Museum, Windhoek, Namibia.

NMB: National Museum, Bloemfontein, South Africa. (National Museum, NMQR, fossils).

NMBA: Naturhistorisches Museum Basel, Switzerland.

NHMUK and BM; -P (paleo) -ZD (zoology): Natural History Museum, London, Great Britain. Formerly British Museum of Natural History.

PA: Laboratoire de Paléontologie du Muséum National d'Histoire Naturelle du MNHN, Paris, France.

PF: Instituto Nacional de Antropología e Historia, Aguascalientes, Mexico. Paleontology Collection registered under number 1332.

PH: University of Philadelphia, Philadelphia, USA.

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

PM: Museo Nacional Paleontológico-Arqueológico (MNPA), Tarija [San Bernardo de la Frontera de Tarixa]. Formerly: Museo Universitario de Tarija (MUT). Currently as MNPA-V (fossil vertebrates).

PRA and PR: National Museum (Natural History), Praha, Czech Republic.

Rouen: Musée d'Histoire naturelle, Rouen, France.

RGU: Rostov Geological University, Russia.

ROMK: Regional Museum of Rostov, Rostov-on-Don, Russia.

SAM: South African Museum, Cape Town, RSA. Iziko South African Museum, Cape Town, South Africa (SAM-K fossil).

SGP : Service Géologique du Portugal, Lisbon, Portugal.

SI: Severtsov Institute, Moscow, Russia.

ST: Staatliches Museum für Naturkunde, Stuttgart, Germany.

SMNH: Saskatchewan Museum of Natural History, Regina, Saskatchewan, Canada. Currently known as the Royal Saskatchewan Museum.

SMUMP: Shuler Museum of Paleontology, Southern Methodist University, Dallas, Texas, USA.

TAM: Texas A&M Museum Collection. Now housed at the Vertebrate Paleontology Laboratory / Jackson School Museum of Earth History, University of Texas at Austin, Austin, Texas, USA.

TB: Tbilisi, Géorgie (MG-GMN) Janashia Museum of Georgia.

TG: Staatliches Museum für Naturkunde, Tübingen, Germany.

TM and AZ: Transvaal Museum, Pretoria, South Africa. DNMNH Ditsong National Museum of Natural History, Pretoria, Formerly Transvaal.

TMM and TM: Vertebrate Paleontology Laboratory/ Jackson School Museum of Earth History, University of Texas at Austin, Austin, Texas, USA.

TU: Musée d'Histoire naturelle, Turin, Italy.

TV: Musée d'Histoire naturelle, Tervuren, Belgium.

UAHMP: Colección de Macromamíferos, Museo de Paleontología, Universidad Autónoma del Estado de Hidalgo, Pachuca, Hidalgo, México.

UC: University College, London, Great Britain.

UCMP, BK, and V: University of California, Museum of Paleontology, Berkeley, California, USA.

UF and FLA: University of Florida, Florida Museum of Natural History (FLMNH), Gainesville, Florida, USA.

UMPE: Universidad del Mar, Campus Puerto Escondido, Oaxaca, México

UMMNH: University of Michigan, Zoological Museum, Ann Arbor, Michigan, USA; UMMZ (Zoological Museum); UMMP (Paleontology).

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

USNM and WA: Smithsonian Institute, National Museum of Natural History, Washington, DC, USA.

USPLA: Laboratorio de Arqueología, Universidad Autónoma de San Luis Potosí, San Luis Potosí, México.

UTEP: University of Texas at El Paso, Biodiversity Collections, El Paso, Texas, USA. Formerly: Museum of Arid Land Biology (MALB), Department of Biological Sciences, Texas Western College. Obsolete as: MALB. Current as: UTEP (fishes, herps, fossils).

WFIS: Wagner Free Institute of Science, Philadelphia, Pennsylvania, USA.

Windhoek and WH: collections of the National Earth Sciences Museum, Windhoek, Namibia.

YA and YPM: Peabody Museum, Yale University, New Haven, Connecticut, USA. Now ZMNH.

YG: Yukon Government Palaeontology Collection, Whitehorse, Yukon, Canada.

ZH: Zhejiang Museum of Natural History Hangzhou, China

ZIN: Zoological Institute, Sankt Petersburg, Russia. Currently ZISP Zoologicheskii Institute, Zoological Institute, Academy of Sciences of Russia, Saint Petersburg, Russia.

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

ZU: Zoologisches Museum der Universität, Zürich, Switzerland