

Mammal Images Library Committee

Committee Members: B. Blood, K. M. Everson, E. J. Finck (Business Manager), C. P. Groves, L. Hall, L. E. Harding, D. G. Huckaby (Chair), B. Huffman, L. L. Master, J. Ryan, J. S. Scheibe, B. P. Tanis, B. M. Zinke.

Mission:

The American Society of Mammalogists first established the Mammal Slide Library in 1977 to provide low-cost slides of mammals principally for educational purposes. The name change to Mammal Images Library (MIL, ca. 2000) reflected the changes in ways that images of mammals are now stored and accessed, as digital images rather than as 35 mm slides. The Mammal Images Library is a nonprofit educational program of the American Society of Mammalogists with the goal of providing images of mammals for use in education worldwide. At the start of 2015 the library contained 2691 digital images representing 28 of 29 mammalian orders, 136 of 154 families, and 1256 of 5500+ species recognized in Wilson and Reeder (2005) and more recent authorities. The images also represent all continents. Images from the library have been used in more than 110,000 instances in 50+ countries. In addition to optical projection for nonprofit instruction, many of the images may be employed (with permission) for other purposes, including commercial uses.

Information Items:

(1) The primary focus of the MIL Committee remains making images available to individual users and organizations. The table below compares the number of images sent and other information for the past eleven years. The numbers of images sent do not include those low-resolution images downloaded directly from the library on the ASM website, of which we have no record.

(2) The MIL collection consists both of images digitized from 35 mm slides (at a resolution of 4000 dpi) and those taken originally as digital images of various resolutions. A lower-resolution preview of each image of generally 660 x 440 pixels, suitable for some projection or web use, is available on the MIL web page (<http://www.mammalogy.org/image-library>) free of charge and without requiring permission. A copy of the higher resolution image, with or without the label (layer), is available upon request for most of the library. We usually charge a royalty fee of \$50 each for commercial usage but normally only a handling fee of \$5 for each high resolution image sent for non-commercial purposes.

(3) We added 689 new images to the MIL collection during 2015. Among these are 3 families, 27 genera, and 99 species new to the collection (see page 3). In addition, we recognized some new taxa and lumped others, which brings the respective totals to 140, 694, and 1409. These images include two genera and two species described new since Wilson and Reeder (2005).

(4) Starting in 2012, we have provided mammal image postings on Mondays and Thursdays for

ASM’s Facebook, Google+, and Twitter (search for #MondayMammal and #MammalTrivia on our social media accounts).

(5) Since near the end of 2010, the taxonomy and nomenclature used in the library followed Wilson and Reeder, 2005, *Mammal Species of the World*, with more recent revisions mentioned as part of the description of the image. During 2014, the Committee decided to bring the taxonomy and nomenclature of the library up to date, following more recent revisions. Although making these changes will remain on-going, by the middle of 2015 all orders had been updated. Because most of the newer taxonomy consists of recognizing families, genera, and species formerly synonymized, these changes resulted in increasing the count of these taxa in the collection without actually adding new images.

(6) At the end of 2015, the MIL collection lacked images of one order, 15 families, and ca. 75% of the 5500+ species (pages 4-8 below) recognized in Wilson and Reeder (2005) or later authorities. We encourage all interested parties to consider contributing their high-quality images to the MIL. Please review our holdings on the MIL web page (<http://www.mammalogy.org/committees/mammal-images-library#tab3>) to determine if some images from your personal collection could improve the scope and quality of the collection. Anyone interested in submitting images should contact the Committee Chair.

(7) During 2015, James Ryan joined the Committee, and Matt Hopton, Ipek Kulahci, and Al Lackey left the Committee.

(8) Since its inception, this Committee operated somewhat independently from the ASM Board of Directors, with a separate bank account. During 2015, the Committee decided that it should operate as do other committees. Accordingly, we closed the account and the business office effective at the end of 2015 and transferred all remaining funds to the Society. That is why the account balance below shows a zero amount, even though we had net income. Signed copies of the final business report were sent to the ASM Treasurer. Future expenditures will be authorized by the Board of Directors. The Committee thanks J. A. Lackey and State University of New York, Oswego from 1977 to 1986, D. Moore and Emporia State University from 1986 to 2001, and E. J. Finck and Fort Hays State University from 2001 through 2015 for supporting the Business Office of the Mammal Images Library Committee and for funding student labor support.

Year	Images Sent	Gross Income	Expenses	Net Income	End of year account balance
2004	322	3045.40	2538.14	321.51	15,251.28
2005	183	566.65	1352.13	-785.48	14,465.80
2006	82	710.00	5975.59	-5265.59	9,200.21
2007	86	0.00	2693.31	-2693.31	6,506.90
2008	16	1280.00	1368.13	-88.13	6,418.77
2009	31	1503.05	25.00	1478.05	7,896.82

2010	18	469.00	0.00	469.00	8,365.82
2011	30	159.00	1399.91	-1240.91	7124.91
2012	19	108.00	239.36	-131.36	593.55
2013	26	110.00	235.00	-125.00	468.55
2014	91	969.55	702.53	267.02	735.57
2015	70	113.04	0.00	113.04	0.00

TAXA ADDED TO THE MIL DURING 2015

Those with an asterisk were named new or newly recognized since Wilson and Reeder (2005)

Families

- | | |
|----------------------|------------------|
| 1. Platacanthomyidae | 3. Thylaciniidae |
| 2. Pseudocheiridae | |

Genera

- | | |
|-------------------------|---------------------------|
| 1. <i>Aepyprymnus</i> | 15. <i>Nectogale</i> |
| 2. <i>Arctocebus</i> | 16. <i>Panholops</i> |
| 3. <i>Blarinella</i> | 17. <i>Parascaptor</i> |
| 4. <i>Brachylagus</i> | 18. <i>Perameles</i> |
| 5. <i>Chimarrogale</i> | 19. <i>Phaner</i> |
| 6. <i>Eospalax</i> | 20. <i>Procapra</i> |
| 7. <i>Episorculus</i> | 21. <i>Pseudochirops</i> |
| 8. <i>Euoticus</i> | 22. <i>Scapanulus</i> |
| 9. <i>Hemibelideus</i> | 23. <i>Scaptonyx</i> |
| 10. <i>Hyorhinomys*</i> | 24. <i>Sciurocheirus</i> |
| 11. <i>Lagorchestes</i> | 25. <i>Tarsius (s.s.)</i> |
| 12. <i>Lutra</i> | 26. <i>Typhlomys</i> |
| 13. <i>Mirza</i> | 27. <i>Waiomys*</i> |
| 14. <i>Moschiola</i> | |

Species

- | | |
|--------------------------------------|--|
| 1. <i>Aepyceros petersi</i> | 24. <i>Episorculus macrurus</i> |
| 2. <i>Aepyprymnus rufescens</i> | 25. <i>Eulemur rufus</i> |
| 3. <i>Alcelaphus lelewei</i> | 26. <i>Eulemur sanfordi</i> |
| 4. <i>Alcelaphus swaynei</i> | 27. <i>Euoticus elegantulus</i> |
| 5. <i>Allochrocebus lhoesti</i> | 28. <i>Gazella yarkandensis</i> |
| 6. <i>Arctocebus calabarensis</i> | 29. <i>Haplemur aureus</i> |
| 7. <i>Axis annamiticus</i> | 30. <i>Hemibelideus lemuroides</i> |
| 8. <i>Blarinella griselda</i> | 31. <i>Hylobates moloch</i> |
| 9. <i>Bos mutus</i> | 32. <i>Hylobates muelleri</i> |
| 10. <i>Brachylagus idahoensis</i> | 33. <i>Hyorhinomys stuempkei*</i> |
| 11. <i>Camelus ferus</i> | 34. <i>Lagorchestes conspicillatus</i> |
| 12. <i>Capra ibex</i> | 35. <i>Lasiorhinus krefftii</i> |
| 13. <i>Cercocebus agilis</i> | 36. <i>Lepilemur ankaranaensis</i> |
| 14. <i>Cercopithecus albogularis</i> | 37. <i>Lepilemur ruficaudatus</i> |
| 15. <i>Cercopithecus denti</i> | 38. <i>Lepilemur septentrionalis</i> |
| 16. <i>Cercopithecus kandti</i> | 39. <i>Lycalopex griseus</i> |
| 17. <i>Cercopithecus nictitans</i> | 40. <i>Lycalopex gymnocercus</i> |
| 18. <i>Cervus equinus</i> | 41. <i>Loris tardigradus</i> |
| 19. <i>Chimarrogale himalayica</i> | 42. <i>Macaca hecki</i> |
| 20. <i>Chlorocebus aethiops</i> | 43. <i>Macaca leonina</i> |
| 21. <i>Chlorocebus djambamensis</i> | 44. <i>Macaca radiata</i> |
| 22. <i>Dama dama</i> | 45. <i>Macaca sinica</i> |
| 23. <i>Eospalax fontanierii</i> | 46. <i>Macaca thibetana</i> |

47. *Madoqua damarensis*
48. *Marmota broweri*
49. *Lutra lutra*
50. *Microcebus berthae*
51. *Microcebus griseorufus*
52. *Microcebus favaratra*
53. *Mirza coquereli*
54. *Moschiola meminna*
55. *Muntiacus feae*
56. *Nectogale elegans*
57. *Ochotona curzoniae*
58. *Oreotragus aureus*
59. *Oreotragus saltatrixoides*
60. *Ourebia montana*
61. *Ovis vignei*
62. *Pantholops hodgsonii*
63. *Parascaptor leucura*
64. *Perameles nasuta*
65. *Petrogale mareeba*
66. *Phaner pallescens*
67. *Ptilocolobus tephrosceles*
68. *Planigale ingrami*
69. *Presbytis hosei*
70. *Presbytis rubicunda*
71. *Procapra picticaudata*
72. *Procapra przewalskii*
73. *Propithecus edwardsi*
74. *Pseudochirops archeri*
75. *Raphicerus colonicus*
76. *Rupicapra ornata*
77. *Saimiri macrodon*
78. *Sapajus macrocephalus*
79. *Scapanulus oweni*
80. *Scaptonyx fuscicaudus*
81. *Sciurocheirus allenii*
82. *Semnopithecus hypoleucos*
83. *Semnopithecus johnii*
84. *Semnopithecus priam*
85. *Sorex bedfordiae*
86. *Sorex tibetanus*
87. *Sus celebensis*
88. *Sus vittatus*
89. *Tarsius sp. nov*
90. *Thylacinus cynocephalus*
91. *Thylagale stigmatica*
92. *Trachypithecus barbei*
93. *Trachypithecus mauritius*
94. *Trachypithecus obscurus*
95. *Trachypithecus phayrei*
96. *Tragelaphus meneliki*
97. *Typhlomys cinereus*
98. *Tragulus napu*
99. *Waiomys mamasae**

DESIDERATA LIST, 31 December 2015

MAMMAL IMAGES LIBRARY

AMERICAN SOCIETY OF MAMMALOGISTS

The following taxa are not represented in the library.

Order

Notoryctemorphia: 1 family, 1 genus, 2 species: *Notoryctes caurinus* & *typhlops*, marsupial moles

Families not in that order

The MIL does not have images of any genera in these families:

1. Calomyscidae (Rodentia): formerly in Muridae or Cricetidae (hamsters): *Calomyscus*, mouse-like hamsters
2. Chaeropodidae (Marsupialia: Peramelemorphia): *Chaeropus ecaudatus*, Pig-footed Bandicoot
3. Cistugidae (Chiroptera): formerly in Vespertilionidae: *Cistugo*, wing-gland bats
4. Diatomyidae (Rodentia): *Laonastes aenigmamus*, Laotian Rock-rat or Kha-nyou
5. Iniidae (Cetacea): *Inia*, Amazon river dolphins
6. Lipotidae (Cetacea): *Lipotes vexillifer*, Baiji
7. Myzopodidae (Chiroptera): *Myzopoda aurita*, Sucker-footed Bat
8. Neobalaenidae (Cetacea): *Caperea marginata*, Pygmy Right Whale
9. Platanistidae (Cetacea): *Platanista*, Indian river dolphins
10. Pontoporiidae (Cetacea): *Pontoporia blainvillei*, Franciscana
11. Ptilocercidae (Scandentia): *Ptilocercus lowii*, Pen-tailed Treeshrew
12. Rhinopomatidae (Chiroptera): *Rhinopoma*, mouse-tailed bats
13. Sicistidae (Rodentia): formerly in Dipodidae: *Sicista*, birch mice
14. Solenodontidae (Soricomorpha): solenodons
15. Thryonomidae (Rodentia): *Thryonomys*, cane rats

Other Genera

Genera not in the order or families above and also not in either Rodentia or Chiroptera that are not represented in the MIL. If the genus has only one species, its name is given.

1. *Allocebus trichotis* (Primates: Cheirogaleidae), Hairy-eared Dwarf Lemur
2. *Ammodorcas clarkei* (Artiodactyla: Bovidae), Dibatag (Clarke's Gazelle)
3. *Anathana ellioti* (Scandentia: Tupaiidae), Madras Treeshrew
4. *Anourosorex* (Soricomorpha: Soricidae), mole shrews
5. *Arabitragus jayakari* (Artiodactyla: Bovidae), Arabian Tahr
6. *Avahi* (Primates: Indridae), woolly lemurs
7. *Bdeogale* (Carnivora: Herpestidae), mongooses
8. *Berardius* (Cetacea: Ziphiidae), beaked whales
9. *Brachyteles* (Primates: Atelidae), muriquis
10. *Burramys parvus* (Diprotodontia: Burramyidae), Mountain Pygmy Possum
11. *Calcochloris* (Afrosoricida: Chrysochloridae), golden moles
12. *Caloprymnus campestris* (Diprotodontia: Potoroidae), Desert Rat-kangaroo
13. *Caluromysiops irrupta* (Didelphimorphia: Didelphidae), Black-shouldered Opossum
14. *Calyptophractus retusus* (Cingulata: Dasypodidae), Greater Fairy Armadillo
15. *Caprolagus hispidus* (Lagomorpha, Leporidae), Hispid Hare

16. *Carlito syrichta* (Primates: Tarsiidae), Philippine Tarsier
17. *Carpitalpa arendsi* (Afrosoricida: Chrysochloridae), Arend's Golden Mole
18. *Chaetophractus* (Cingulata: Dasypodidae), hairy armadillos
19. *Chlorotalpa* (Afrosoricida: Chrysochloridae), golden moles
20. *Chodsigoa* (Soricomorpha: Soricidae), shrews
21. *Chrysochloris* (Afrosoricida: Chrysochloridae), golden moles
22. *Congosorex* (Soricomorpha: Soricidae), Congo shrews
23. *Cryptochloris* (Afrosoricida: Chrysochloridae), golden moles
24. *Cynocephalus volans* (Dermoptera: Cynocephalidae), Philippine Flying Lemur
25. *Cynogale bennettii* (Carnivora: Viverridae), Otter Civet
26. *Cystophora cristata* (Carnivora: Phocidae), Hooded Seal
27. *Dasyercus cristicauda* (Dasyuomorpha: Dasyuridae), Mulgara
28. *Dasykaluta rosamondae* (Dasyuomorpha: Dasyuridae), Little Red Kaluta
29. *Dendrogale* (Scandentia: Tupaiidae), smooth-tailed treeshrews
30. *Desmana moschata* (Soricomorpha: Erinaceidae), Desman
31. *Diplogale hosei* (Carnivora: Viverridae), Hose's Palm Civet
32. *Diplomesodon pulchellum* (Soricomorpha: Soricidae), Piebald Shrew
33. *Distoechurus pennatus* (Diprotodontia: Acrobatidae), Feather-tailed Possum
34. *Dologale dybowskii* (Carnivora: Herpestidae), Pousargues's Mongoose
35. *Dorcopsis* (Diprotodontia: Macropodidae), New Guinean forest wallabies
36. *Dorcopsulus* (Diprotodontia: Macropodidae), New Guinean forest mountain wallabies
37. *Duscifyon australis* (Carnivora: Canidae), Falkland Islands Wolf
38. *Dymecodon pilifrons* (Soricomorpha: Talpidae), True's Shrew Mole
39. *Echymipera* (Peramelemorpha: Peramelidae), New Guinean spiny bandicoots
40. *Bremitalpa granti* (Afrosoricida: Chrysochloridae), Grant's Golden Mole
41. *Erinaceus* (Erinaceomorpha: Erinaceidae), hedgehogs
42. *Eupleres goudotii* (Carnivora: Eupleridae), Falanouc
43. *Euroscaptor* (Soricomorpha: Talpidae), moles
44. *Feresa attenuata* (Cetacea: Delphinidae), Pygmy Killer Whale
45. *Feroculus feroculus* (Soricomorpha: Soricidae), Kelaart's Long-clawed Shrew
46. *Fossa fossana* (Carnivora: Eupleridae), Spotted Mongoose or Fanaloka
47. *Galemys pyrenaicus* (Soricomorpha: Talpidae), Pyrenean Desman
48. *Galidictis* (Carnivora: Eupleridae), Malagasy mongooses or vontsiras
49. *Geogale aurita* (Afrosoricida: Tenrecidae), Large-eared Tenrec
50. *Glinionia venusta* (Didelphimorpha: Didelphidae), Bushy-tailed Opossum
51. *Histiophoca fasciata* (Carnivora: Phocidae), Ribbon Seal
52. *Hyladelphys kalinowskii* (Didelphimorpha: Didelphidae), Kalinowski's Mouse Opossum
53. *Hylomys* (Erinaceomorpha: Erinaceidae), gymnures
54. *Hyperoodon* (Cetacea: Ziphiidae), bottlenose whales
55. *Ictonyx* (Carnivora: Mustelidae), polecats
56. *Indopacetus pacificus* (Cetacea: Ziphiidae), Tropical Bottlenose Whale
57. *Lagenodelphis hosei* (Cetacea: Delphinidae), Fraser's Dolphin
58. *Lestodelphys halli* (Didelphimorpha: Didelphidae), Patagonian Opossum
59. *Liberictis kuhni* (Carnivora: Herpestidae), Liberian Mongoose
60. *Limnogale mergulus* (Afrosoricida: Tenrecidae), Web-footed Tenrec
61. *Lutra* (Carnivora: Mustelidae), otters
62. *Lyncodon patagonicus* (Carnivora: Mustelidae), Patagonian Weasel
63. *Macrogallidia musschenbroekii* (Carnivora: Viverridae), Sulawesi Palm Civet
64. *Megasorex gigas* (Soricomorpha: Soricidae), Mexican Shrew
65. *Meles* (Carnivora: Mustelidae), badgers
66. *Melogale* (Carnivora: Mustelidae), ferret-badgers
67. *Mesechinus* (Erinaceomorpha: Erinaceidae), hedgehogs

68. *Micromurexia habbema* (Dasyuromorphia: Dasyuridae), Habbema Dasyure
69. *Microperoryctes* (Peramelemorphia: Peramelidae), bandicoots
70. *Micropotamogale* (Afrosoricida: Tenrecidae), otter shrews
71. *Mogera* (Soricomorpha: Talpidae), moles
72. *Monodon monoceros* (Cetacea: Monodontidae), Narwhal
73. *Murexechinus melanurus* (Dasyuromorphia: Dasyuridae), Black-tailed Dasyure
74. *Murexia longicaudata* (Dasyuromorphia: Dasyuridae), Short-furred Dasyure
75. *Mydaus* (Carnivora: Mustelidae), stink badgers
76. *Myiictis* (Dasyuromorphia: Dasyuridae), dasyures
77. *Neamblysomus* (Afrosoricida: Chrysochloridae), golden moles
78. *Neohylomys hainanensis* (Erinaceomorpha: Erinaceidae), Hainan Gymnure
79. *Neophascogale lorentzi* (Dasyuromorphia: Dasyuridae), Speckled Dasyure
80. *Neophoca cinerea* (Carnivora: Otariidae), Australian Sea Lion
81. *Neophocaena phocaenoides* (Cetacea: Phocoenidae), Finless Porpoise
82. *Neotetracus sinensis* (Erinaceomorpha: Erinaceidae), Shrew Gymnure
83. *Nesolagus* (Lagomorpha: Leporidae), striped rabbits
84. *Ningau* (Dasyuromorphia: Dasyuridae), ningaus
85. *Notiosorex* (Soricomorpha: Soricidae), gray shrews
86. *Onychogalea* (Diprotodontia: Macropodidae), nail-tailed wallabies
87. *Orcaela brevirostris* (Cetacea: Delphinidae), Irrawady Dolphin
88. *Oryzoricetes* (Afrosoricida: Tenrecidae), rice tenrecs
89. *Paracrociodura* (Soricomorpha: Soricidae), large-headed shrews
90. *Paraechinus* (Erinaceomorpha: Erinaceidae), hedgehogs
91. *Paramurexia rothschildi* (Dasyuromorphia: Dasyuridae), Broad-striped Dasyure
92. *Parantechinus apicalis* (Dasyuromorphia: Dasyuridae), Southern Dibbler
93. *Parastrellus hesperus* (Chiroptera: Vespertilionidae), Western Pipistrelle
94. *Pentalagus furnessi* (Lagomorpha: Leporidae), Amami Rabbit
95. *Peponocephala electra* (Cetacea: Delphinidae), Melon-headed Whale
96. *Peroryctes* (Peramelemorphia: Peramelidae), bandicoots
97. *Petauroides volans* (Diprotodontia: Pseudocheiridae), Greater Glider
98. *Petroseudes dahl* (Diprotodontia: Pseudocheiridae), Rock-haunting Ringtail
99. *Phascogale* (Dasyuromorphia: Dasyuridae), phascogales
100. *Phascalosorex* (Dasyuromorphia: Dasyuridae), marsupial shrews
101. *Phascumurexia naso* (Dasyuromorphia: Dasyuridae), Long-nosed Dasyure
102. *Phocarcos hookeri* (Carnivora: Otariidae), New Zealand Sea Lion
103. *Podogymnura* (Erinaceomorpha: Erinaceidae), gymnures
104. *Poecilogale albinucha* (Carnivora: Mustelidae), African Striped Weasel
105. *Poelagus marjorita* (Lagomorpha: Leporidae), Bunyoro Rabbit
106. *Paiana* (Carnivora: Viverridae), linsangs
107. *Potamogale velox* (Afrosoricida: Tenrecidae), Giant Otter Shrew
108. *Procolobus verus* (Primates: Cercopithecidae), Olive Colobus
109. *Profelis aurata* (Carnivora: Felidae), African Golden Cat
110. *Pronolagus* (Lagomorpha: Leporidae), red rock hares
111. *Pseudantechinus* (Dasyuromorphia: Dasyuridae), false antechinuses
112. *Pseudocheirus peregrinus* (Diprotodontia: Pseudocheiridae), Common Ringtail
113. *Pseudochirulus* (Diprotodontia: Pseudocheiridae), ringtails
114. *Pseudopotto martini* (Primates: Lorisidae), False Potto
115. *Rhynchogale melleri* (Carnivora: Herpestidae), Meller's Mongoose
116. *Rhynchomeles prattorum* (Peramelemorphia: Peramelidae), Seram Bandicoot
117. *Rungwecebus kipunji* (Primates: Cercopithecidae), Highland Mangabey
118. *Ruwenzorisorex suncoides* (Soricomorpha: Soricidae), Ruwenzori Shrew
119. *Salanoia concolor* (Carnivora: Eupleridae), Brown-tailed Mongoose or Vontsira

20. *Scolecophagus roosevelti* (Scolopendromorpha: Tetrablephari) Short-faced Mole
21. *Scapanus orion* (Soricomorpha: Soricidae) Arctomys Shrew
22. *Scapanus orion* (Soricomorpha: Soricidae) Arctomys Shrew
23. *Scapanus orion* (Soricomorpha: Soricidae) Arctomys Shrew
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45. *Scapanus orion* (Soricomorpha: Soricidae) Arctomys Shrew

Action Items: None.

Respectfully submitted,
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(dhuckaby@csulb.edu)

