

## Mammal Images Library Committee

**Committee Members:** B. Blood, E. J. Finck (Business Manager), C. P. Groves, L. E. Harding, M. E. Hopton, D. G. Huckaby (Chair), B. Huffman, J. Kulahci, J. A. Lackey, L. L. Master, 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 (Gill and Wozencraft, 1994). The name change to Mammal Image Library reflected changes in ways images of mammals are now stored and accessed. 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 2012 the library contained over 1700 digital images representing 28 of 29 orders, 125 of 153 families, and 1038 of 5416 species recognized in Wilson and Reeder (2005). The images also represent all continents. More than 110,000 images are in use in more than 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 continues to be making available individual images. The table below compares the number of images sent and other information for the past ten 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. Signed copies of the 2013 Business Report were sent to the ASM Treasurer.

(2) The MIL collection consists both of images digitized from 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 at 150 dpi, suitable for some projection or web use, is available on the MIL web page 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, although we usually charge a royalty of \$50 each for commercial usage. We normally charge a \$5 handling fee for each high resolution image sent for non-commercial purposes.

(3) During 2013, we added 140 new images to the MIL collection. Among these are 37 species and 15 genera new to the collection (see third page). They include one genus and three species described new since Wilson and Reeder (2005).

(4) The Committee initiated a program during 2012 of requesting the photographers who supply images for the cover of the *Journal of Mammalogy* and those used in the *Mammalian Species Accounts* to contribute them to the library. Some have complied.

(5) Starting in 2012, each week we post a mammal image of the week on Facebook, Google+, and Twitter (search for #WeeklyMammal and #ASM\_image on our social media accounts).

(6) The MIL collection still lacks images of one of the 28 orders, 21 of the 153 extant or recently extinct families, and ca. 80% of the 5416 species (pages 4-8 below) recognized in Wilson and Reeder (2005). We encourage all interested parties to consider contributing their high-quality images to the MIL. Please take a few minutes to review our holdings on the MIL web page 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) The Committee thanks Fort Hays State University for supporting the Business Office of the Mammal Images Library and for funding student support.

(8) During 2013, R. Larsen and S. K. Lyons left the Committee, and B. Huffman and B.M. Zinke joined the Committee.

(9) On 12 June 2012, the Committee transferred 90% of its funds (\$6400) to the general fund of the ASM. Although in the past the Committee operated somewhat independently from the ASM board, future expenditures will be authorized by the Board of Directors as they are for other committees. The greatly reduced account balance shown below reflects that transfer.

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	239.36	-131.36	593.55
2013	26	110	235	-125	468.55

## TAXA ADDED TO THE MIL DURING 2013

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

### New genera

1. *Bassaricyon*
2. *Bunopithecus*
3. *Chrotogale*
4. *Dorcatragus*
5. *Hadromys*
6. *Hypsignathus*
7. *Niumbaha*\*
8. *Pardofelis*
9. *Philantomba*
10. *Prezwalskium*
11. *Prolemur*
12. *Pseudoryx*
13. *Sciurotamias*
14. *Scotinomys*
15. *Tamiops*

11. *Gazella bennettii*
12. *Geomys attwateri*
13. *Hadromys yunnanensis*
14. *Heteromys desmarestianus*
15. *Hypsignathus monstrosus*
16. *Macaca arctoides*
17. *Marmosa mexicana*
18. *Micoureus constantiae*
19. *Niumbaha superba*
20. *Oryzomys couesi*
21. *Ovis ammon*
22. *Pardofelis marmorata*
23. *Peromyscus beatae*
24. *Peromyscus hylocetes*
25. *Peromyscus mayensis*
26. *Philantomba monticola*
27. *Prezwalskium albirostris*
28. *Prolemur simus*
29. *Pseudoryx nghetinhensis*
30. *Reithrodontomys sumichrasti*
31. *Rhinopithecus bieti*
32. *Sciurotamias davidianus*
33. *Sciurus stramineus*
34. *Scotinomys teguina*
35. *Spilogale putorius*
36. *Tamiops swinhoei*
37. *Trachypithecus delacouri*
38. *Urocyon littoralis*
39. *Viverricula indica*

### New species

1. *Bassaricyon neblina*\*
2. *Bunopithecus hoolock*
3. *Caenolestes sangay*\*
4. *Cephalophus natalensis*
5. *Choloepus didactylus*
6. *Chrotogale owstoni*
7. *Cryptotis mam*\*
8. *Cryptotis tropicalis*
9. *Dorcatragus megalotis*
10. *Felis manul*

## DESIDERATA LIST, January 2014

### MAMMAL IMAGE LIBRARY

### AMERICAN SOCIETY OF MAMMALOGISTS

The following taxa are not represented in the library.

#### Orders

Order Notoryctemorphia: 1 family, 1 genus, 2 species: *Notoryctes caurinus* and *typhlops*, marsupial moles.

### Families not in that order

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

1. Anomaluridae (Rodentia): scaly-tailed squirrels
2. Calomyscidae (Rodentia): formerly in Muridae or Cricetinae (hamsters): *Calomyscus*, mouse-like hamsters
3. Chaeropodidae (Marsupialia: Peramelemorpha): *Chaeropus ecaudatus*, Pig-footed Bandicoot
4. Ctenodactylidae (Rodentia): gundis
5. Diatomyidae (Rodentia): *Laonastes aenigmamus*, Laotian Rock-rat or Kha-nyou
6. Eupleridae (Carnivora): Madagascaran carnivorans
7. Hypsiprymnodontidae (Diprotodontia): *Hypsiprymnodon moschatus*, Musky Rat-kangaroo
8. Iniidae (Cetacea), iniid river dolphins
9. Mystacinidae (Chiroptera): *Mystacina*, New Zealand short-tailed bats
10. Myzopodidae (Chiroptera): *Myzopoda aurita*, Sucker-footed Bat
11. Nandiniidae (Carnivora): *Nandinia binotata*, African Palm Civet
12. Neobalaenidae (Cetacea), *Caperea marginata*, Pygmy Right Whale
13. Petromuridae (Rodentia): *Petromus typicus*, Dassie Rat
14. Platacanthomyidae (Rodentia: ), tree mice
15. Platanistidae (Cetacea): *Platanista*, Indian river dolphins
16. Pseudocheiridae (Marsupialia: Diprotodontia): ring-tailed possums
17. Ptilocercidae (Scandentia): *Ptilocercus lowii*, Pen-tailed Treeshrew
18. Rhinopomatidae (Chiroptera): *Rhinopoma*, mouse-tailed bats
19. Solenodontidae (Soricomorpha): solenodons
20. Thryonomyidae (Rodentia): *Thryonomys*, cane rats
21. Thylacinidae (Marsupialia: Dasyuromorpha): *Thylacinus cynocephalus*, Marsupial Wolf

### Other Genera

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

1. *Aepyprymnus rufescens* (Marsupialia: Diprotodontia), Rufous Rat-Kangaroo
2. *Allenopithecus nigroviridis* (Primates: Cercopithecidae), Allen's Swamp Monkey
3. *Allocebus trichotis* (Primates: Cheirogaleidae), Hairy-eared Dwarf Lemur
4. *Amblysomus* (Afrosoricida: Chrysochloridae): golden moles
5. *Ammodorcas clarkei* (Artiodactyla: Bovidae), Dibatag (Clarke's Gazelle)
6. *Anathana ellioti* (Scandentia: Tupaiidae), Madras Treeshrew
7. *Anourosorex* (Soricomorpha: Soricidae), mole shrews
8. *Arctocebus* (Primates: Lorisidae) angwantibos
9. *Arctogalidia trivirgata* (Carnivora: Viverridae), Small-toothed Palm Civet
10. *Avahi* (Primates: Indridae), woolly lemurs
11. *Bdeogale* (Carnivora: Herpestidae), mongooses
12. *Berardius* (Cetacea: Ziphiidae), beaked whales
13. *Bettongia* (Diprotodontia: Potoroidae), bettongs
14. *Blarinella* (Soricomorpha: Soricidae), short-tailed shrews

15. *Brachylagus idahoensis* (Lagomorpha: Leporidae), Pygmy Rabbit
16. *Brachyteles* (Primates: Atelidae), murequis
17. *Burramys parvus* (Diprotodontia: Burramyidae), Mountain Pygmy Possum
18. *Calcochloris* (Afrosoricida: Chrysochloridae), golden moles
19. *Caloprymnus campestris* (Diprotodontia: Potoroidae), Desert Rat-kangaroo
20. *Caluromysiops irrupta* (Didelphimorphia: Didelphidae), Black-shouldered Opossum
21. *Calypotophractus retusus* (Cingulata: Dasypodidae), Greater Fairy Armadillo
22. *Caprolagus hispidus* (Lagomorpha: Leporidae), Hispid Hare
23. *Carpitalpa arendsi* (Afrosoricida: Chrysochloridae), Arend's Golden Mole
24. *Catopuma* (Carnivora: Felidae), bay and golden cats
25. *Cephalorhynchus* (Cetacea: Delphinidae), dolphins
26. *Chaetophractus* (Cingulata: Dasypodidae), hairy armadillos
27. *Chimarrogale* (Soricomorpha: Soricidae), water shrews
28. *Chiropotes* (Primates: Pitheciidae), bearded sakis
29. *Chlorotalpa* (Afrosoricida: Chrysochloridae), golden moles
30. *Chodsigoa* (Soricomorpha: Soricidae), shrews
31. *Chrysochloris* (Afrosoricida: Chrysochloridae), golden moles
32. *Congosorex* (Soricomorpha: Soricidae), Congo shrews
33. *Cryptochloris* (Afrosoricida: Chrysochloridae), golden moles
34. *Cuon alpinus* (Carnivora: Canidae), Dhole
35. *Cynocephalus volans* (Dermoptera: Cynocephalidae), Philippine Flying Lemur
36. *Cynogale bennettii* (Carnivora: Viverridae), Otter Civet
37. *Cystophora cristata* (Carnivora: Phocidae), Hooded Seal
38. *Dactylopsila* (Diprotodontia: Petauridae), striped possums
39. *Dasyercus cristicauda* (Dasyuomorpha: Dasyuridae), Mulgara
40. *Dasykaluta rosamondae* (Dasyuomorpha: Dasyuridae), Little Red Kaluta
41. *Dendrogale* (Scandentia: Tupaiidae), smooth-tailed treeshrews
42. *Dendrohyrax* (Hyracoidea: Procaviidae), tree hyraxes
43. *Desmana moschata* (Soricomorpha: Erinaceidae), Desman
44. *Diplogale hosei* (Carnivora: Viverridae), Hose's Palm Civet
45. *Diplomesodon pulchellum* (Soricomorpha: Soricidae), Piebald Shrew
46. *Distoechurus pennatus* (Diprotodontia: Acrobatidae), Feather-tailed Possum
47. *Dologale dybowskii* (Carnivora: Herpestidae), Pousargues's Mongoose
48. *Dorcopsis* (Diprotodontia: Macropodidae), New Guinean forest wallabies
49. *Dorcopsulus* (Diprotodontia: Macropodidae), New Guinean forest mountain wallabies
50. *Dusicyon australis* (Carnivora: Canidae), Falkland Islands Wolf
51. *Dymecodon pilirostris* (Soricomorpha: Talpidae), True's Shrew Mole
52. *Echinosorex gymnura* (Erinaceomorpha: Erinaceidae), Moonrat
53. *Echymipera* (Peramelemorphia: Peramelidae), New Guinean spiny bandicoots
54. *Episoriculus* (Soricomorpha: Soricidae), brown-toothed shrews
55. *Eremitalpa granti* (Afrosoricida: Chrysochloridae), Grant's Golden Mole
56. *Erignathus barbatus* (Carnivora: Phocidae), Bearded Seal
57. *Erinaceus* (Erinaceomorpha: Erinaceidae), hedgehogs
58. *Euoticus* (Primates: Galagidae), needle-clawed bushbabies
59. *Euroscaptor* (Soricomorpha: Talpidae), moles
60. *Feresa attenuata* (Cetacea: Delphinidae), Pygmy Killer Whale

61. *Feroculus feroculus* (Soricomorpha: Soricidae), Kelaart's Long-clawed Shrew
62. *Galago* (Primates: Galagonidae), bushbabies
63. *Galemys pyrenaicus* (Soricomorpha: Talpidae), Pyrenean Desman
64. *Geogale aurata* (Afrisoricida: Tenrecidae), Large-eared Tenrec
65. *Glironia venusta* (Didelphimorphia: Didelphidae), Bushy-tailed Opossum
66. *Gymnobelideus leadbeateri* (Diprotodontia: Petauridae), Leadbeater's Possum
67. *Haplemur* (Primates: Lemuridae), bamboo lemurs
68. *Hemigalus derbyanus* (Carnivora: Viverridae), Banded Palm Civet
69. *Herpestes* (Carnivora: Herpestidae), mongooses
70. *Histiophoca fasciata* (Carnivora: Phocidae), Ribbon Seal
71. *Hydrictis maculicollis* (Carnivora: Mustelidae), Spotted-necked Otter
72. *Hyemoschus aquaticus* (Artiodactyla: Tragulidae), Water Chevrotain
73. *Hyladelphys kalinowskii* (Didelphimorphia: Didelphidae), Kalinowski's Mouse Opossum
74. *Hylomys* (Erinaceomorpha: Erinaceidae), gymnures
75. *Hyperoodon* (Cetacea: Ziphiidae), bottlenose whales
76. *Ictonyx* (Carnivora: Mustelidae), polecats
77. *Indopacetus pacificus* (Cetacea: Ziphiidae), Tropical Bottlenose Whale
78. *Indri indri* (Primates: Indriidae), Indri
79. *Lagenodelphis hosei* (Cetacea: Delphinidae), Fraser's Dolphin
80. *Lagorchestes* (Diprotodontia: Macropodidae), hare-wallabies
81. *Lasiiorhinus* (Diprotodontia: Vombatidae), hairy-nosed wombats
82. *Lestodelphys halli* (Didelphimorphia: Didelphidae), Patagonian Opossum
83. *Liberiictis kuhni* (Carnivora: Herpestidae), Liberian Mongoose
84. *Limnogale mergulus* (Afrosoricida: Tenrecidae), Web-footed Tenrec
85. *Lutra* (Carnivora: Mustelidae), otters
86. *Lutrogale perspicillata* (Carnivora: Mustelidae), Smooth-coated Otter
87. *Lyncodon patagonicus* (Carnivora: Mustelidae), Patagonian Weasel
88. *Macrogalidia musschenbroekii* (Carnivora: Viverridae), Sulawesi Palm Civet
89. *Megasorex gigas* (Soricomorpha: Soricidae), Mexican Shrew
90. *Meles* (Carnivora: Mustelidae), badgers
91. *Melogale* (Carnivora: Mustelidae), ferret-badgers
92. *Mesechinus* (Erinaceomorpha: Erinaceidae), hedgehogs
93. *Micromurexia habbema* (Dasyuromorphia: Dasyuridae), Habbema Dasyure
94. *Microperoryctes* (Peramelemorphia: Peramelidae), bandicoots
95. *Micropotamogale* (Afrosoricida: Tenrecidae), otter shrews
96. *Mirza coquereli* (Primates: Cheirogaleidae), Giant Mouse Lemur
97. *Mogera* (Soricomorpha: Talpidae), moles
98. *Monodon monoceros* (Cetacea: Monodontidae), Narwhal
99. *Moschiola meminna* (Artiodactyla: Tragulidae), Indian Spotted Chevrotain
100. *Murexechinus melanurus* (Dasyuromorphia: Dasyuridae), Black-tailed Dasyure
101. *Murexia longicaudata* (Dasyuromorphia: Dasyuridae), Short-furred Dasyure
102. *Mydaus* (Carnivora: Mustelidae), stink badgers
103. *Myoictis* (Dasyuromorphia: Dasyuridae), dasyures
104. *Nasuella olivacea* (Carnivora: Procyonidae), Mountain Coati
105. *Neamblysomus* (Afrosoricida: Chrysochloridae), golden moles

106. *Nectogale elegans* (Soricomorpha: Soricidae), Elegant Water Shrew
107. *Neohylomys hainanensis* (Erinaceomorpha: Erinaceidae), Hainan Gymnure
108. *Neophascogale lorentzi* (Dasyuromorphia: Dasyuridae), Speckled Dasyure
109. *Neophoca cinerea* (Carnivora: Otariidae), Australian Sealion
110. *Neophocaena phocaenoides* (Cetacea: Phocoenidae), Finless Porpoise
111. *Neotetracus sinensis* (Erinaceomorpha: Erinaceidae), Shrew Gymnure
112. *Nesolagus* (Lagomorpha: Leporidae), striped rabbits
113. *Ningau* (Dasyuromorphia: Dasyuridae), ningauis
114. *Notiosorex* (Soricomorpha: Soricidae), gray shrews
115. *Onychogalea* (Diprotodontia: Macropodidae), nail-tailed wallabies
116. *Orcaella brevirostris* (Cetacea: Delphinidae), Irrawady Dolphin
117. *Oryctolagus cuniculus* (Lagomorpha: Leporidae), Europaen Rabbit
118. *Oryzorictes* (Afrosoricida: Tenrecidae), rice tenrecs
119. *Pagophilus groenlandicus* (Carnivora: Phocidae), Harp Seal
120. *Paguma larvata* (Carnivora: Viverridae), Masked Palm Civet
121. *Paracrocidura* (Soricomorpha: Soricidae), large-headed shrews
122. *Paracynictis selousi* (Carnivora: Herpestidae), Selous's Mongoose
123. *Paraechinus* (Erinaceomorpha: Erinaceidae), hedgehogs
124. *Paramurexia rothschildi* (Dasyuromorphia: Dasyuridae), Broad-striped Dasyure
125. *Parantechinus apicalis* (Dasyuromorphia: Dasyuridae), Southern Dibbler
126. *Parascaptor leucura* (Soricomorpha: Talpidae), White-tailed Mole
127. *Pelea capreolus* (Artiodactyla: Bovidae), Vaal Rhebok
128. *Pentalagus furnessi* (Lagomorpha: Leporidae), Amami Rabbit
129. *Peponocephala electra* (Cetacea: Delphinidae), Melon-headed Whale
130. *Perameles* (Peramelemorphia: Peramelidae), bandicoots
131. *Peroryctes* (Peramelemorphia: Peramelidae), bandicoots
132. *Phaner* (Primates: Cheirogaleidae), fork-crowned lemurs
133. *Phascogale* (Dasyuromorphia: Dasyuridae), phascogales
134. *Phascosorex* (Dasyuromorphia: Dasyuridae), marsupial shrews
135. *Phascomurexia naso* (Dasyuromorphia: Dasyuridae), Long-nosed Dasyure
136. *Phocarctos hookeri* (Carnivora: Otariidae), New Zealand Sealion
137. *Piliocolobus* (Primates: Cercopithecidae), red colobuses
138. *Podogymnura* (Erinaceomorpha: Erinaceidae), gymnures
139. *Poecilogale albinucha* (Carnivora: Mustelidae), African Striped Weasel
140. *Poelagus marjorita* (Lagomorpha: Leporidae), Bunyoro Rabbit
141. *Poiana* (Carnivora: Viverridae), linsangs
142. *Potamogale velox* (Afrosoricida: Tenrecidae), Giant Otter Shrew
143. *Presbytis* (Primates: Cercopithecidae), langurs
144. *Prionodon* (Carnivora: Viverridae), linsangs
145. *Procapra* (Artiodactyla: Bovidae), gazelles
146. *Procolobus verus* (Primates: Cercopithecidae), Olive Colobus
147. *Profelis aurata* (Carnivora: Felidae), African Golden Cat
148. *Pronolagus* (Lagomorpha: Leporidae), red rock hares
149. *Pseudantechinus* (Dasyuromorphia: Dasyuridae), false antechinuses
150. *Pseudopotto martini* (Primates: Lorisidae), False Potto
151. *Rhynchogale melleri* (Carnivora: Herpestidae), Meller's Mongoose

152. *Rhynchomeles prattorum* (Peramelemorphia: Peramelidae), Seram Bandicoot
153. *Rungwecebus kipunji* (Primates: Cercopithecidae), Highland Mangabey
154. *Ruwenzorisorex suncoides* (Soricomorpha: Soricidae), Ruwenzori Shrew
155. *Scapanulus oweni* (Soricomorpha: Talpidae), Gansu Mole
156. *Scaptochirus moschatus* (Soricomorpha: Talpidae), Short-faced Mole
157. *Scaptonyx fuscicaudus* (Soricomorpha: Talpidae), Long-tailed Mole
158. *Scutisorex somereni* (Soricomorpha: Soricidae), Armored Shrew
159. *Setifer setosus* (Afrosoricida: Tenrecidae), Greater Hedgehog Tenrec
160. *Simias concolor* (Primates: Cercopithecidae), Simakobou
161. *Solisorex pearsoni* (Soricomorpha: Soricidae), Pearson's Long-clawed Shrew
162. *Soriculus nigrescens* (Soricomorpha: Soricidae), Himalayan Shrew
163. *Sotalia fluviatilis* (Cetacea: Delphinidae), Tucuxi
164. *Sousa* (Cetacea: Delphinidae), humpbacked dolphins
165. *Steno bredanensis* (Cetacea: Delphinidae), Rough-toothed Dolphin
166. *Strigocuscus* (Diprotodontia: Phalangeridae), cuscuses
167. *Surdisorex* (Soricomorpha: Soricidae), mole shrews
168. *Sylvisorex* (Soricomorpha: Soricidae), forest shrews
169. *Tasmacetus shepherdi* (Cetacea: Ziphiidae), Shephard's Beaked Whale
170. *Tlacuatzin canescens* (Didelphimorphia: Didelphidae), Gray Mouse Opossum
171. *Urogale everetti* (Scandentia: Tupaiidae), Mindanao Treeshrew
172. *Uropsilus* (Soricomorpha: Talpidae), shrew moles
173. *Urotrichus talpoides* (Soricomorpha: Talpidae), Japanese Shrew Mole
174. *Viverra* (Carnivora: Viverridae), civets
175. *Vormela peregusna* (Carnivora: Mustelidae), Marbled Polecat
176. *Wyulda squamicaudata* (Diprotodontia: Phalangeridae), Scaly-tailed Possum
177. *Zaedyus pichiy* (Cingulata: Dasypodidae), Pichi
178. *Zaglossus* (Monotremata: Tachyglossidae), long-beaked echidnas
179. *Ziphius cavirostris* (Cetacea: Ziphiidae), Cuvier's Beaked Whale

**Action Items:** None.

**Respectfully submitted,**  
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