



Index

Bold page numbers indicate the primary discussion of a topic; page numbers in italics indicate illustrations; “t” indicates a table.

1080 (Sodium monofluoroacetate), 12:186

A

AAA (Animal-assisted activities), 14:293
Aardvarks, 12:48, 12:129, 12:135, 15:131, 15:134, **15:155–159**, 15:156, 15:157, 15:158
Aardwolves, **14:359–367**, 14:360, 14:361, 14:362, 14:363, 14:364
behavior, 14:259, 14:362
conservation status, 14:362
distribution, 14:362
evolution, 14:359–360
feeding ecology, 14:255, 14:260, 14:362
habitats, 14:362
physical characteristics, 14:360
reproduction, 14:261, 14:362
taxonomy, 14:359–360
AAT (Animal-assisted therapy), 14:293
Abbott’s duikers, 16:84t
Aberdare shrews, 13:277t
Abert squirrels, 16:167, 16:168, 16:171
Abrawayaomys spp., 16:264, 16:265
Abrocoma spp., 16:443–444, 16:445
Abrocoma bennettii. See Bennett’s chinchilla rats
Abrocoma boliviensis. See Bolivian chinchilla rats
Abrocoma cinerea. See Ashy chinchilla rats
Abrocomidae. See Chinchilla rats
Abrothricines, 16:263–264
Abrothrix longipilis, 16:266–267
Abrothrix olivaceus, 16:267, 16:269
Abyssinian genets, 14:338
Abyssinian hyraxes, 15:177
Abyssinian wild asses. See African wild asses
Abyssinians, 14:291
Acacia rats. See Tree rats
Acerodon jubatus. See Golden-crowned flying foxes
Acinonychinae. See Cheetahs
Acinonyx jubatus. See Cheetahs
Acomyinae, 16:283
Acomys cabirinus. See Egyptian spiny mice
Acomys nesiotus. See Cyprus spiny mice
Acomys russatus. See Golden spiny mice
Aconaemys spp., 16:433
Aconaemys fuscus. See Rock rats
Aconaemys fuscus fuscus, 16:433
Aconaemys fuscus porteri, 16:433
Aconaemys sagei. See Sage’s rock rats
Acouchis, 16:124, 16:407, 16:408–409, 16:411, 16:412, 16:413–414

Acoustics. See Hearing
Acrobates spp., 13:140, 13:141, 13:142
Acrobates pygmaeus. See Pygmy gliders
Acrobatidae. See Feather-tailed possums
Adapiformes, 14:1, 14:3
Adapis spp., 14:1
Adaptive radiation, 12:12
Addax nasomaculatus. See Addaxes
Addaxes, 16:2, 16:28–34, 16:36, 16:37, 16:40
Adelobasileus spp., 12:11
Aders’s duikers, 16:84t
Adipose. See Body fat
Admiralty flying foxes, 13:331t
Aegyptopithecus spp., 14:2
Aepyceros melampus. See Impalas
Aepycerotinae, 16:1, 16:27
Aepyprymnus spp., 13:73, 13:74
Aepyprymnus rufescens. See Rufous bettongs
Aeretes melanopterus. See North Chinese flying squirrels
Aeromys tephromelas. See Black flying squirrels
Aeromys thomasi. See Thomas’s flying squirrels
Aetiocetus spp., 15:119
Afghan foxes. See Blanford’s foxes
Afghan mouse-like hamsters, 16:243
Afghan pikas, 16:488, 16:496, 16:500
Afghans, 14:288
Africa. See Ethiopian region; Palaearctic region
African anomalurids, 12:14
African antelopes, 15:272, 16:4, 16:5
African banana bats, 13:311, 13:497, 13:498
African bats. See Butterfly bats
African brush-tailed porcupines, 16:355, 16:361, 16:362–363
African buffaloes, 15:265, 16:3, 16:6, 16:16, 16:19
behavior, 16:5
evolution, 16:11
feeding ecology, 15:142, 15:272, 16:14
humans and, 15:273, 16:9
physical characteristics, 15:139, 15:142, 16:12, 16:13
taxonomy, 16:11
See also Buffaloes
African chevrotains. See Water chevrotains
African civets, 14:336, 14:338, 14:339, 14:340
African climbing mice. See Gray climbing mice
African Convention for the Conservation of Nature and Natural Resources
forest hogs, 15:280
West African manatees, 15:195, 15:209
African dassie rats, 16:121

African dormice, 16:317, 16:318, 16:319, 16:321
African elephants, 12:8, 15:165, 15:173, 15:174–175
behavior, 15:162, 15:164, 15:166, 15:168, 15:171
distribution, 12:135
feeding ecology, 15:167
hearing, 12:82
humans and, 12:173, 15:172
physical characteristics, 12:11–12
reproduction, 12:107, 12:108, 12:209
taxonomy, 12:29
vibrations, 12:83
vision, 12:79
in zoos, 12:209
See also Elephants
African epauletted bats, 13:312
African gazelles, 16:7
African golden cats, 14:391t
African golden moles, 12:13
African grass rats, 16:261t
African ground squirrels, 16:143
African hedgehogs, 13:203
African leaf-monkeys. See Colobus monkeys
African linsangs, 14:337, 14:339, 14:341
African long-tongued fruit bats, 13:341, 13:345, 13:347–348
African manatees. See West African manatees
African mole-rats, **16:339–350**, 16:346
behavior, 12:147, 16:124, 16:343
conservation status, 16:345
distribution, 16:123, 16:339, 16:342
evolution, 16:123, 16:339
feeding ecology, 16:343–344
habitats, 16:342–343
humans and, 16:345
parasites and, 12:78
photoperiodicity, 12:74
physical characteristics, 12:72–75, 16:339–342
reproduction, 16:126, 16:344–345
seismic communication, 12:76
species of, 16:347–349, 16:349t–350t
taxonomy, 16:121, 16:339
vision in, 12:76–77
African native mice, 16:249
African otter shrews, 12:14
African palm civets, 14:335, 14:339, 14:341–342
African pouched mice. See Gambian rats
African pouched rats. See Gambian rats
African rhinoceroses, 15:218, 15:220, 15:249
African tree pangolins. See Tree pangolins

Index

- African warthogs. *See* Common warthogs
- African wild asses, 12:176–177, 15:222, 15:226, 15:228, 15:231, 15:232
- African wild dogs, 14:259, 14:275
- behavior, 14:258, 14:268, 14:269
- conservation status, 12:216, 14:272, 14:273
- evolution, 14:265
- feeding ecology, 14:260, 14:270
- habitats, 14:267
- physical characteristics, 14:266
- reproduction, 12:107, 14:261, 14:262, 14:271, 14:272
- Afro-Australian fur seals, 14:393, 14:407t
- Afrotheria, 12:12, 12:26, 12:33, 15:134, 15:161, 15:177
- Agile gibbons, 14:207, 14:208–209, 14:210, 14:211, 14:217, 14:219–220
- Agile mangabeys, 14:194, 14:204t
- Agile wallabies, 13:88, 13:91, 13:93–94
- Agouti paca*. *See* Pacas
- Agouti taczanowskii*. *See* Mountain pacas
- Agoutidae. *See* Pacas
- Agoutis, 12:132, **16:407–415**, 16:408, 16:410, 16:415t
- Agriculture, 12:213, 12:215
- See also* Domestic cattle
- Agriocoeridae, 15:264
- Ahaggar hyraxes, 15:177, 15:189t
- Ailuropoda melanoleuca*. *See* Giant pandas
- Ailurops* spp. *See* Bear cuscuses
- Ailurops melanotis*. *See* Yellow bear cuscuses
- Ailurops ursinus*. *See* Sulawesi bear cuscuses
- Ailurus* spp., 14:309
- Ailurus fulgens*. *See* Red pandas
- Air-breathers, 12:67–68
- See also* specific animals
- Akodon azarae*. *See* Azara's field mice
- Akodon boliviensis*, 16:270
- Akodon cursor*, 16:267
- Akodon kofordi*, 16:270
- Akodon mollis*, 16:270
- Akodon montensis*. *See* Forest mice
- Akodon puer*, 16:270
- Akodon reigi*, 16:266
- Akodon subfuscus*, 16:270
- Akodon torques*, 16:270
- Akodon varius*, 16:270
- Akodontines, 16:263–264
- Alaskan brown bears. *See* Brown bears
- d'Albentis's ringtail possums, 13:122t
- Albignac, 14:74–75
- Alcelaphinae, 16:1
- Alcelaphini, 16:27, 16:28, 16:29, 16:31, 16:34
- Alcelaphus buselaphus*. *See* Red hartebeests
- Alcelaphus buselaphus buselaphus*. *See* Bubal hartebeests
- Alcelaphus buselaphus cokii*. *See* Coke's hartebeests
- Alcelaphus buselaphus swaynei*, 16:33–34
- Alcelaphus buselaphus tora*, 16:33–34
- Alcelaphus lichtensteini*. *See* Lichtenstein's hartebeests
- Alces* spp., 15:379, 15:383, 15:384
- Alces alces*. *See* Moose
- Alces (Cervalces) latifrons*, 15:380
- Alces (Libralces) gallicus*, 15:380
- Algerian hedgehogs, 13:212t
- Allactaga balicumica*, 16:212, 16:216
- Allactaga bullata*, 16:212, 16:216
- Allactaga elater*. *See* Little five-toed jerboas
- Allactaga euphratica*, 16:216
- Allactaga frouzi*, 16:216
- Allactaga major*, 16:213–216
- Allactaga severtzovi*, 16:212–216
- Allactaga sibirica*, 16:215, 16:216
- Allactaga tetradactyla*. *See* Four-toed jerboas
- Allactaga vinogradovi*, 16:216
- Allactaginae. *See* Five-toed jerboas
- Allactodipus bobrinskii*. *See* Bobrinski's jerboas
- Allantois, 12:93
- Allenopithecus* spp., 14:191
- Allenopithecus nigroviridis*. *See* Allen's swamp monkeys
- Allen's big-eared bats, 13:507, 13:508, 13:511
- Allen's chipmunks, 16:160t
- Allen's olingos, 14:316t
- Allen's squirrels, 16:174t
- Allen's swamp guenons. *See* Allen's swamp monkeys
- Allen's swamp monkeys, 14:194, 14:196, 14:197
- Allen's woodrats, 16:277t
- Allied rock-wallabies, 13:102t
- Allocebus* spp. *See* Hairy-eared mouse lemurs
- Allocebus trichotis*. *See* Hairy-eared mouse lemurs
- Allocrietulus* spp., 16:239
- Allocrietulus curtatus*. *See* Mongolian hamsters
- Allocrietulus eversmanni*. *See* Eversmann's hamsters
- Alopex lagopus*. *See* Arctic foxes
- Alouatta* spp. *See* Howler monkeys
- Alouatta belzebul*. *See* Red-handed howler monkeys
- Alouatta caraya*. *See* Black howler monkeys
- Alouatta coibensis*. *See* Coiba howler monkeys
- Alouatta guariba*. *See* Brown howler monkeys
- Alouatta palliata*. *See* Mantled howler monkeys
- Alouatta palliata mexicana*, 14:162
- Alouatta pigra*. *See* Mexican black howler monkeys
- Alouatta sara*. *See* Bolivian red howler monkeys
- Alouatta seniculus*. *See* Venezuelan red howler monkeys
- Alouatta seniculus insulanus*, 14:163
- Alpacas, 12:180, **15:313–323**, 15:318, 15:319, 15:321
- Alpine chamois. *See* Northern chamois
- Alpine ibex, 12:139, 15:269, 16:87, 16:89, 16:91, 16:95, 16:104t
- Alpine marmots, 12:76, 12:147, 12:148, 16:144, 16:150, 16:155, 16:157
- Alpine musk deer. *See* Himalayan musk deer
- Alpine pikas, 16:501t
- Alpine shrews, 13:254, 13:258, 13:260
- Alston's woolly mouse opossums, 12:256, 12:261–262
- Altai argalis, 16:90
- Alticola* spp., 16:225
- Alticola argentatus*. *See* Silvery mountain voles
- Altricial offspring, 12:95–96, 12:97, 12:106, 12:108
- See also* Reproduction
- Alymlestes* spp., 16:480
- Alymlestes kielanae*, 16:480
- Amami rabbits, 12:135, 16:482; 16:487, 16:505, 16:509, 16:516t
- Amazon bamboo rats, 16:452, 16:454, 16:455–456
- Amazon River dolphins. *See* Botos
- Amazonian manatees, 15:191–193, 15:209, 15:210, 15:211–212
- Amazonian marmosets, 14:115, 14:116, 14:117, 14:120
- Amazonian tapirs. *See* Lowland tapirs
- Amblyonyx cinereus*. *See* Asian small-clawed otters
- Amblyopoda, 15:131
- Amblyrhiza* spp., 16:469, 16:470
- Amblyrhiza inumdata*. *See* Anguilla-St. Martin giant hutias
- Amblysominae, 13:215
- Amblysomus* spp. *See* Golden moles
- Amblysomus gunningi*. *See* Gunning's golden moles
- Amblysomus hottentotus*. *See* Hottentot golden moles
- Amblysomus iris*. *See* Zulu golden moles
- Amblysomus julianae*. *See* Juliana's golden moles
- Ambon flying foxes, 13:331t
- Ambulocetidae, 15:2
- Ambulocetus* spp., 15:41
- American bison, 16:12, 16:16, 16:22–23
- behavior, 16:5, 16:6, 16:11, 16:13–14
- conservation status, 12:215, 16:14
- distribution, 16:4
- domestication, 15:145–146
- evolution, 16:2
- reproduction, 12:82
- American black bears, 14:296, 14:301, 14:302–303
- conservation status, 14:300
- evolution, 14:295
- habitats, 14:296–297
- reproduction, 12:109, 12:110, 14:299
- translocation of, 12:224
- American Kennel Club, 14:288
- American leaf-nosed bats, **13:413–434**, 13:421, 13:422
- behavior, 13:416–417
- conservation status, 13:420
- distribution, 13:413, 13:415
- evolution, 13:413
- feeding ecology, 13:412, 13:417–418
- habitats, 13:311, 13:415–416
- humans and, 13:316–317, 13:420
- physical characteristics, 13:413–415, 13:414
- reproduction, 13:419–420
- species of, 13:423–432, 13:433t–434t
- taxonomy, 13:413
- American least shrews, 13:253, 13:257–258
- American Livestock Breed Conservancy, 15:282
- American martens, 12:110, 12:132, 14:320, 14:324
- American mink, 14:326, 14:328–329
- conservation status, 14:324
- distribution, 12:132
- ecological niche, 12:117
- feeding ecology, 14:323
- physical characteristics, 14:321
- reproduction, 12:105, 12:110, 14:324
- in United Kingdom, 12:182–183
- American Pet Products Manufacturers Association, 14:291
- American pikas, 12:134, 16:494, 16:496, 16:497
- behavior, 16:482, 16:484, 16:492, 16:493