

Index to Scientific Names of Amphibians and Reptiles for Volume 33 (1998)

January 1-24 February 25-48 March 49-72	April 73-96 May 97-112 June 113-140	July 141-160 August 161-180 September 181-204	October 205-224 November 225-252 December 253-276
Abronia 20	slevini 19	fowleri 191-193	neotesselatus 75, 76, 79-82
Acanthodactylus	steindachneri 19	Caiman	neotesselatus × sexlineatus 82
bedriagai 182, 184	Apalone 91	crocodilus crocodilus 109, 177	septemvittatus 77
boskianus 185	mutica 148	yacare 177	sexlineatus 6-8, 75-81, 83, 144, 146
dumerili exiguus 182, 185	spinifera 144-146, 239, 241	Callisaurus draconoides 52	tesselatus 12, 75-84
erythrurus lineomaculatus 185	spinifera 40	Calloselasma rhodostoma 220	tesselatus × sexlineatus 79-80
Acris crepitans 143, 144, 152, 239, 240	Arthrosaura synaptolepis 41	Cerastes	tigris 77
Acrochordus arafurae 68	Atractus 250	cerastes 187	marmoratus 78
Adelphicos 250	Batrachoseps 220	vipera 187	vanzoi 268
Afroedura 93	nigriventris 109	Cerberus rynchops 109	Coleonyx 20
Agama impalearis 183	wrighti 109	Chalcides	Colostethus 92
Agalychnis callidryas 212-214	Bipes 1-5	mionecton 185	atopoglossus 92
Agkistrodon 32	biporus 1, 2	ocellatus	lacrimosus 92
contortrix 259, 260	canaliculatus 2	ocellatus 185	tamacuarensis 41
mokasen 189, 190	Bitis caudalis 248	tiligugu 185	Coluber
piscivorus 250, 258, 259	Blanus 2	Chameleo	algirus algirus 182, 186
leucostoma 100	cinereus 2, 3	africanus 184	constrictor 9-10, 12, 148, 239, 241
Aipysurus laevis 249	tingitanus 183	chameleon chameleon 184	foxii 9
Alligator mississippiensis 249	Boiga irregularis 31	Chapinophis xanthocheilus 250	florulentus 182, 186
Alsophis	Bombina variegata 22, 69	Charina bottae 109	hippocrepis 186
biserialis 19	Boophis	Chelodina parkeri 232	nummifer 186
biserialis 19	tephraomystax 19	Chelydra	rhodorachis 186
dorsalis 19	xerophilus 19	serpentina 11, 42, 91, 142, 144, 145, 239, 241	rogersi 186
occidentalis 19	Bothrops 115, 116, 259	serpentina 100	Cophosaurus texanus 52, 222
Alytes	alternatus 259	Chersodromus 250	Corallus
muletensis 137	asper 113-115, 118	Chirotes 2, 3, 4	cooki 40
obstetricans 136	atrox 116, 117	Chondrodactylus 93	grenadensis 40
Ambystoma 108	jararaca 259	Chrysemys 226, 232	hortulanus 40
cingulatum 19	jararacussu 114	gaigeae 234	ruschenbergerii 40
gracile 247	Bufo 161-164	picta 42, 142, 144, 146, 200, 239, 241, 262, 268	Crocodylus johnstoni 221
jeffersonianum 40, 74, 108, 244	"alani" 161-163	bellii 228	Crotalus 116, 259
laterale 74, 108, 148	alvarius 52	dorsalis 99, 100	adamanteus 259
macrodactylum 247	americanus 74, 135, 143-145, 152, 166-168, 188, 189, 191, 239, 240, 262	Clelia	atrox 50, 52, 53, 54, 55, 56, 93, 209, 259
maculatum 91, 156, 158, 190	americanus 161-163	bicolor 222	cerastes 52
mavortium 12	boreas 124-126	clelia 118	durissus
platineum 40, 244	boreas 164-170	montana 222	durissus 259
texanum 40, 239, 240	bufo 20, 193	quimi 222	terrificus 259
tigrinum 12, 135, 143, 144, 166, 262	calamita 20, 69, 193	rustica 222	horridus 144, 146, 244
Amphisbaena 1	calamitas 167	Clemmys	molossus 52, 53
barbouri 108	cavifrons 21	guttata 244	molossus 260
carlgansi 108	cristatus 21	insculpta 148	pusilus 259
cubana 108	cruciger 268	Clonophis kirtlandii 244	ruber 209, 258
Amphiuma means 222	fowleri 221, 239, 240	Cnemidophorus 52, 75-84	ruber 209
Aneides	mauritanicus 183	arenivagus 69	scutulatus scutulatus 258-262
aeneus 189, 190	microscaphus californicus 174	arubensis 69	tigris 52
ferreus 124	pantherinus 268	exsanguis 11	viridis 207, 208, 209
Anolis 20, 63	pardalis 268	grahamii 12	helleri 207, 208, 209
carolinensis 62, 192	regularis 200, 268	gularis 158	oreganus 207, 208, 209
chrysolepis 41	spiculatus 21	gypsi 12	viridis 260
equestris equestris 181	terrestris 222	inornatus gypsi 12	Crotaphytus
sagrei 62	viridis 41, 183, 200	lemniscatus 69	collaris 52
Antillophis	woodhousii 191	splendidus 69	collaris 20

Cryptobranchus alleganiensis 244
 Cyclura
 carinata bartschi 176
 cornuta cornuta 176
 nubila nubila 176
 rileyi cristata 176
 Cyrtodactylus
 adleri 40
 lateralis 40
 rubidus 40
 Daboia
 russelii 222
 russelii 222
 siamensis 222
 Deirochelys reticularia 22, 42
 Desmognathus
 aeneus 220
 fuscus 244
 fuscus 190
 Diadophis punctatus 144, 146
 Dilophosaurus 17
 Diploglossus
 delasagra 136
 garridoi 136
 nigropunctatus 136
 Dipsosaurus dorsalis 52
 Discoglossus pictus pictus 182
 Dyscophus 20
 Elaphe
 guttata emoryi 244
 obsoleta 148, 239, 241
 confinis 100
 spilioides 100
 vulpina 144, 146
 Elapsoidea
 boulengeri 268
 semiannulata 268
 boulengeri 268
 moebiusi 268
 semiannulata 268
 sundevallii fitzsimonsi 268
 Eleutherodactylus
 avius 41
 cavernibardus 41
 coqui 30-31
 cruralis 22
 discoidalis 22
 memorans 41
 zongoensis 22
 Emydoidea blandingii 144, 146, 244
 Emydura signata 21
 Emys orbicularis 183
 Ensatina 220
 Enhydryis plumbea 109
 Eublepharis
 fuscus 22
 macularius 22, 135
 Eucritta melanolimnetes 175
 Eumeces 3
 algeriensis 182, 185, 186
 fasciatus 144, 146, 192
 laticeps 201, 239, 241
 schneiderii 182, 186
 aldrovandii 185
 Eunectes
 barbouri 41
 deschauenseei 41
 murinus 41
 notaicus 41
 Eurycea junaluska 136
 Gambelia wislizenii 52
 Geochelone
 carbonaria 233
 denticulata 232, 233
 Geophis 250
 latifrontalis latifrontalis 8
 semiannulatus 8
 Goniurosaurus 151-152
 kuroiwae
 kuroiwae 151
 orientalis 151
 splendens 151
 toyanae 151
 yamashinae 151
 lichtenfelderi
 hainanensis 151
 lichtenfelderi 151
 Gopherus
 agassizii 49, 51, 69, 157, 254, 256
 polyphemus 42, 221
 Graptemys 226, 232
 caglei 215
 ernsti 216
 geographica 148, 232
 gibbonsi 216
 kohnii 99, 100
 nigrinoda delticola 228
 ouachitensis 148, 232
 pseudogeographica 100, 148, 232
 ouachitensis 100
 pulchra 216
 Gymnophthalmus pleei leutkeni 268
 Gyrinophilus porphyriticus 42
 Heloderma
 horridum 22
 suspectum suspectum 50
 Hemidactylum 109
 scutatum 190, 244
 Hemidactylus
 palaichthus 268
 turcicus 184
 lavadeserticus 108
 Heterodon
 contortrix contortrix 74
 nasicus 148, 244
 platirhinus 74, 148
 Homalopsis buccata 109
 Hoplobatrachus occipitalis 200
 Hyalinobatrachium crurifasciatum 41
 Hyla
 andersonii 32
 arborea 69
 arenicolor 52
 avivoca 244
 benitezi 41
 chrysocephala 143, 145, 148, 152,
 239, 240
 cinerea 192, 243
 crucifer 74
 faber 136
 meridionalis 183
 regilla 136
 versicolor 143-145, 152
 Iguana iguana 248
 Kinosternon
 flavescens 244
 sonoriense 52
 subrubrum subrubrum 215
 Lacerta
 agilis 259
 vivipara 248
 Lachesis 113-123
 melanocephala 68, 113, 116, 117
 muta 68, 113, 115, 117, 118
 melanocephala 68
 muta 113, 115-117
 noctivaga 113, 117
 rhombeata 113, 117
 stenophrys 68, 113
 rhombeata 113
 stenophrys 68, 113-118
 Lampropeltis
 calligaster 239, 241
 getula
 holbrookii 192, 259
 splendida 52
 triangulum 74, 144, 147
 Leptotyphlops 222
 adleri 222
 bicolor 222
 bilineata 268
 breviceaudus 222
 broadleyi 222
 cairi 222
 debilis 222
 fitzingeri 222
 gestri 222
 hamulirostris 222
 longicaudus 222
 macrorhynchus
 algeriensis 222
 bilmaensis 222
 macrorhynchus 222
 narirostris boueti 222
 sundewalli 222
 variabilis 222
 Limnonectes
 limnocharis 108
 nilagirica 108
 orissaensis 108
 Liochlorophis
 vernalis 12, 73, 147, 148
 Liophis ornatus 268
 Lytorhynchus diadema diadema 186
 Mabuya 93
 quinquetaeniata 186
 vittata 186
 Macroclemys
 temminckii 91, 215, 244
 Macroprotodon
 cucullatus mauritanicus 187
 Malaclemys terrapin 230
 Malpolon
 moilensis 187
 monspessulanus
 monspessulanus 187
 Masticophis
 flagellum 244
 piceus 52, 53
 ruddocki 208
 Mauremys
 annamensis 68
 leprosa 183
 mutica 68
 pritchardi 68
 Melanosuchus niger 109
 Mesalina
 olivieri 185
 rubropunctata 185
 Micrelaps muelleri 136
 Morelia viridis 268
 Naja 249
 kaouthia 249
 naja 249
 oxiana 249
 sagittifera 249
 Nannobatrachus 157
 Narudasia 93
 Natrix
 harteri 114
 maura 187
 sipedon sipedon 74
 tessellata 91
 Necturus maculosus 142-144
 Nephurus 20
 Nerodia
 cyclopion 100, 244, 250
 erythrogaster 239, 241, 250
 fasciata 244, 250
 floridana 250
 harteri 114
 paucimaculata 19
 rhombifer 239, 241, 250
 rhombifer 100
 sipedon 144, 147, 158, 239, 241
 sipedon 73, 74
 Neusticurus racenisi 41
 Ninia 250
 Notophthalmus
 viridescens

louisianensis 73, 74, 262
 viridescens 189, 190
 Nototriton 109
 picadoi 177
 Nyctibatrachus 157
 Oedipina 109
 Ophedrys vernalis 12
 Ophisaurus koellikeri 184
 Pachydactylus 93
 Palmatogecko 93
 Paralipinia rara 22
 Paroedura 20
 Pelusios subniger 157
 Philautus sanctisilvaticus 268
 Philodryas hoodensis 19
 Phrynosoma solare 52
 Pituophis
 catenifer
 affinis 52
 sayi 144, 147
 Platemys platycephala 231
 Platysaurus capensis 41
 Plethodon 38, 188
 glutinosus 190
 Pleurodeles poireti 182
 Podarcis perspicillata chabanaudi 185
 Podocnemis expansa 21
 Psammodromus algerus 185
 Psammophis schokari 187
 Pseudacris
 brachyphona 188, 189
 crucifer 74, 144, 145, 152
 crucifer 188
 regilla 124-127
 streckeri 244
 illinoensis 20, 35
 triseriata 20, 144, 145, 152, 167,
 239, 240
 Pseudemys 226, 232
 concinna 100, 230, 244
 hieroglyphica 100, 216, 228
 hieroglyphica × metteri 99
 metteri 100, 228
 floridana peninsularis 228
 nelsoni 228, 230
 texana 100, 228
 troostii 100
 Pseudotriton ruber ruber 190
 Ptyodactylus ragazzii 184
 Pythonodipsas carinata 93
 Rana
 areolata circulosa 98
 aurora 124
 blairi 152
 cantabrigensis 74
 capito 249
 catesbeiana 59, 124, 148, 152,
 192, 221, 239, 240
 clamitans 74, 144, 145, 148
 clamitans 192
 esculenta 157
 lessonae 157
 palustris 144, 145, 189, 190
 pipiens 74, 144, 145, 262
 ridibunda 157
 rugosa 57-59
 saharica 183
 sphenocephala 239, 240
 subaquavocalis 137
 sylvatica 58, 74, 147, 148, 152,
 158, 212
 temporaria 103, 157
 utricularia 152, 222
 yavapaiensis 52
 Rhacodactylus ciliatus 20
 Rhadinophanes 250
 Rhamphotyphlops bramina 62
 Rhineura 2, 3
 floridana 2
 Rhinocheilus lecontei 52
 Rhoptropus 93
 Sacalia bealei 231
 Salvadora hexalepis 52
 Saurodactylus brosetti 184
 Sauromalus 248
 ater 248
 australis 248
 hispidus 248
 klauberi 248
 obesus 248
 tumidus 50, 51
 slevini 248
 Scaphiopus
 bombifrons 58
 couchii 52
 holbrookii 212, 214
 Sceloporus
 aeneus 69
 clarkii 52
 occidentalis 135
 scalaris 69
 undulatus 69
 virgatus 69
 Scinax acuminata 58
 Scincella lateralis 192
 Scincus scincus 186
 Siren intermedia intermedia 222
 Sistrurus 259
 catenatus 35, 145, 244, 260
 Speleomantes strinatii 220
 Sphaerodactylus
 elegans 91
 microlepis 268
 Shenops boulengeri 186
 Stefania tamacuarina 41
 Stenodactylus
 petriei 184
 sthenodactylus mauritanicus 184
 Sternotherus odoratus 100, 239, 241
 Storeria 114
 dekayi 92, 147, 148, 239, 241
 occipitamaculata 73, 144, 147
 occipitamaculata 190
 Tantalophis 250
 Tantilla
 gracilis 244
 yaquia 12
 Tarentola
 mauritanica 92
 mauritanica 184
 Taricha granulosa 124-126
 Telescopus obtusus 187
 Terrapene 157
 carolina 216, 239, 241
 bauri 41, 216
 triunguis 105
 ornata
 luteola 92
 ornata 92
 Testudo
 graeca 247
 hermanni 19
 Thamnodynastes pallidus 41
 Thamnophis
 couchii 136
 hydrophilus 136
 radix 144, 147
 sauritus 244
 sirtalis 108, 144, 147, 163, 239,
 241
 sirtalis 73, 74
 Trachemys 225, 231, 232
 brasiliensis 233
 decorata 234
 decussata 234
 dorbigni 226, 227, 233
 gaigeae 11, 226, 227, 233, 234
 ornata 226, 227, 231, 232, 233,
 234
 scripta 42, 200, 225-236, 239, 241
 callirostris 225-236
 chichiriviche 232
 elegans 21, 91, 99, 215, 226, 228,
 231, 232, 233
 grayi 233
 ornata 225, 228, 232
 scripta 226, 228, 232
 taylori 228, 233, 234
 troostii 226, 228, 232
 venusta 233
 stejnegeri 234
 terrapen 228, 234
 Trapelus mutabilis 183
 Trimeresurus huttoni 200
 Trimorphodon
 biscutatus lambda 50, 51
 Trionyx
 spiniferus 201
 triunguis 183
 Triturus
 viridescens viridescens 74
 vulgaris 157
 Trogonophis wiegmanni elegans 183
 Tropicolaemus
 huttoni 200
 wagleri 200
 Tropicocolotes
 tripolitanus algericus 182, 184
 Uromastyx
 acanthinura 184
 maliensis 106
 ocellatus ornatus 106
 Uroplatus 20
 Urosaurus ornatus 12, 52, 221
 Uta stansburiana 52, 158
 Varanus 101
 albigularis 101-102, 220
 exanthematicus 20, 101
 indicus 108
 niloticus 101
 salvator 108, 249
 yuwonoii 108
 Vipera
 russelii 222
 xanthina 260
 Xenopus 173
 laevis 175

Author–Title Index for Volume 33 (1998)

January 1-24
February 25-48
March 49-72

April 73-96
May 97-112
June 113-140

July 141-160
August 161-180
September 181-204

October 205-224
November 225-252
December 253-276

Attum, O. Herpetology Weekend 188

Auth, D. L. See Smith, H. M.

Barten, S. L. Letter to the Editor 266

Bayless, M. See Williams, R.

Beltz, E. HerPET-POURRI 15, 34, 61, 85, 103, 128, 153, 173, 197, 217, 245, 263

Beltz, E. Letter to the Editor 156

Blatchford, D. Book Review: *The Reptile and Amphibian Problem Solver* by Robert Davies and Valerie Davies 6

Blatchford, D. Book Review: *Reptile and Amphibian Variants: Colors, Patterns, and Scales* by H. Bernard Bechtel 60

Brattstrom, B. H. Forensic Herpetology I: The Rattlesnake in the Mailbox Attempted Murder Case 205

Brattstrom, B. H. Forensic Herpetology II: The McMartin Preschool Child Molestation Case and Alleged Animal Sacrifice and Torture, Including Reptiles 253

Buskirk, J. R. Book Review: *A Field Guide to Reptiles and Amphibians of Eastern and Central North America, Third Edition, Expanded* by Roger Conant and Joseph T. Collins 215

Chamberlain, M. J. See Chiszar, D.

Chiszar, D., J. Cox, M. J. Chamberlain, L. Cox and H. M. Smith Faunal Associations of a Collection of Pre-Columbian Gold Figures from Costa Rica 25

Chiszar, D. See also Smith, H. M.

Cochran, P. H. Early Herpetological Observations by a Northeastern Wisconsin Conservationist 73

Conant, R. Pause at Paducah 97

Conant, R. Letter to the Editor 266

Cordes, J. E. See Walker, J. M.

Cox, J. See Chiszar, D.

Cox, L. See Chiszar, D.

Crawford, A. J. Letter to the Editor 176

Delles, C. H. See Levell, J. P.

Fay, L. P. See Holman, J. A.

Fritz, U. Courtship Behavior and Systematics in the Subtribe Nectemydina: 1. The Genus *Trachemys*, especially *Trachemys scripta callirostris* (Gray, 1855) 225

Gilbertson, H., and D. J. Watermolen Notes on Wrinkled Frog (*Rana rugosa*) Tadpoles from Hawaii 57

Greenbaum, E. Comparison of Three Amphibian and Reptile Population Estimation Methods Used at D'Arbonne National Wildlife Refuge, Union Parish, Louisiana 191

Hardy, D. L., Sr., and J. J. Silva Haad A Review of Venom Toxinology and Epidemiology of Envenoming of the Bushmaster (*Lachesis*) with Report of a Fatal Bite 113

Hardy, D. L., Sr. Male–Male Copulation in Captive Mojave Rattlesnakes (*Crotalus s. scutulatus*): Its Possible Significance in Understanding the Behavior and Physiology of Crotaline Copulation 258

Hartdegen, R. See Russell, M.

Hassler, T. J. See Waters, D. L.

Holman, J. A., and L. P. Fay Racers (*Coluber constrictor*) from a Quaternary Fissure near Rockton, Illinois—An Ancient Hibernaculum? 9

Horstman, G. P. A Logical, Systematic Analysis of a 177-year-old Herpetological Controversy: The Stephen H. Long Expedition (1820) Amphisbaenid Encounter 1

Horstman, G. P. Beetle and Toad: An Analysis of the Predator–Prey Relationship of the Predacious Diving Beetle (Coleoptera: Dytiscidae) and Colorado's Endangered Boreal Toad (*Bufo boreas boreas*) 164

King-Nava, L. Letter to the Editor 176

Kostka, G. Currently Happening Stuff	13, 37, 64, 88, 106, 131, 171, 194
Kruse, G. See Redmer, M.	
Lazell, J., and S. McKeown Identity of the Knight Anole Introduced to Oahu, Hawaiian Islands	181
Levell, J. P., and C. H. Delles A Preliminary Report on the Herpetology of Fillmore County, Minnesota	141
Long, C. A. Notes on Development and Mortality in Giant Toads from Washington Island, Door County, Wisconsin	161
McKeown, S. Notes on a Newly Established Frog, <i>Eleutherodactylus coqui</i> , in the Hawaiian Islands	30
McKeown, S. See also Lazell, S.	
Mierzwa, K. S., and J. G. Palis The Amphibians and Reptiles of Scott Air Force Base and Mid-America Airport, St. Clair County, Illinois	237
Minton, S. Letter to the Editor	156
Norman, B. R. See Waters, D. L.	
Novotny, R. Book Review: <i>A Field Guide to the Life and Times of Roger Conant</i> by Roger Conant	31
Novotny, R. TV Program/Videotape Review: <i>Archie Carr: A Naturalist in Florida</i>	242
Palis, J. G. See Mierzwa, K. S.	
Redmer, M., and G. Kruse Updates to the List of Illinois' Endangered and Threatened Amphibians and Reptiles	244
Repp, R. Wintertime Observations on Five Species of Reptiles in the Tucson Area: Sheltersite Selections / Fidelity to Sheltersites / Notes on Behavior	49
Robinson, P. See Smith, H. M.	
Russell, M., and R. Hartdegen A Note on the Husbandry and Captive Reproduction of the Eublepharid Gecko <i>Goniurosaurus</i> sp.	151
Silva Haad, J. J. See Hardy, D. L., Sr.	
Smith, H. M. Book Review: <i>A Field Guide to the Life and Times of Roger Conant</i> by Roger Conant	33
Smith, H. M., D. Chiszar and D. L. Auth A New Apparent Chromotype of the Potosí Earth Snake (<i>Geophis l. latifrontalis</i>)	8
Smith, H. M., P. Robinson, D. Chiszar and F. van Breukelen North African Amphibians and Reptiles in the University of Colorado Museum	182
Stuart, J. N. Book Review: <i>Amphibians and Reptiles of New Mexico</i> by William G. Degenhardt, Charles W. Painter, and Andrew H. Price	11
Thurow, G. R. Effects of El Niño on Frog Activity in My Neighborhood in Spring 1998	152
van Breukelen, F. See Smith, H. M.	
Walker, J. M., and J. E. Cordes Parthenogenetic <i>Cnemidophorus tesselatus</i> Complex (Squamata: Teiidae) at Higbee, Otero County, Colorado: Research between 1950 and 1998	75
Warner, D. A. A Preliminary Report on a Population of <i>Cnemidophorus sexlineatus</i> in Northwestern Illinois	6
Warner, D. A. Overcrowding Effects on Larval Red-eyed Treefrogs (<i>Agalychnis callidryas</i>)	212
Watermolen, D. J. A New Parasite Record from the Tiger Salamander (<i>Ambystoma tigrinum</i>)	262
Watermolen, D. J. See also Gilbertson, H.	
Waters, D. L., T. J. Hassler and B. R. Norman On the Establishment of the Pacific Chorus Frog, <i>Pseudacris regilla</i> (Amphibia, Anura, Hylidae), at Ketchikan, Alaska	124
Williams, R., and M. Bayless Tick Removal Behavior by a White-throat Monitor Lizard (<i>Varanus albigularis</i>) (Sauria: Varanidae)	101