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## Species concepts and species delimitation

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2139	Integrative inventory of Bolivia's lowland anurans reveals hidden diversity. <b>2011</b> , 40, 567-583	55
2138	On the integrated frameworks of species concepts: Mayden's hierarchy of species concepts and de Queiroz's unified concept of species. <b>2011</b> , 49, 177-184	22
2137	Late Pleistocene and Holocene distribution of <i>Mytilus edulis</i> in the Barents Sea region and its palaeoclimatic implications. <b>2011</b> , 38, 1197-1212	13
2136	Species delimitation of common reef corals in the genus <i>Pocillopora</i> using nucleotide sequence phylogenies, population genetics and symbiosis ecology. <b>2011</b> , 20, 311-25	118
2135	Mitochondrial and nuclear DNA sequences reveal recent divergence in morphologically indistinguishable petrels. <b>2011</b> , 20, 1364-77	30
2134	Random interbreeding between cryptic lineages of the Common Raven: evidence for speciation in reverse. <b>2011</b> , 20, 2390-402	67
2133	Gene genealogies reveal cryptic species and host preferences for the pine fungal pathogen <i>Grosmannia clavigera</i> . <b>2011</b> , 20, 2581-602	47
2132	Increasing evidence of the role of gene flow in animal evolution: hybrid speciation in the yellow-rumped warbler complex. <b>2011</b> , 20, 2236-9	16
2131	An integrative approach to delimiting species in a rare but widespread mycoheterotrophic orchid. <b>2011</b> , 20, 2771-86	57
2130	Speciation despite globally overlapping distributions in <i>Penicillium chrysogenum</i> : the population genetics of Alexander Fleming's lucky fungus. <b>2011</b> , 20, 4288-301	45
2129	Cryptic diversity in the pen shell <i>Atrina pectinata</i> (Bivalvia: Pinnidae): high divergence and hybridization revealed by molecular and morphological data. <b>2011</b> , 20, 4332-45	48
2128	Phylogeographic analyses of the southern leopard frog: the impact of geography and climate on the distribution of genetic lineages vs. subspecies. <b>2011</b> , 20, 5295-312	17
2127	Description of a new octoploid frog species (Anura: Pipidae: <i>Xenopus</i> ) from the Democratic Republic of the Congo, with a discussion of the biogeography of African clawed frogs in the Albertine Rift. <b>2011</b> , 283, 276-290	41
2126	Ancient hybridization and underestimated species diversity in Asian striped squirrels (genus <i>Tamias</i> ): inference from paternal, maternal and biparental markers. <b>2011</b> , 285, 128-138	22
2125	The species concept as an emergent property of population biology. <b>2011</b> , 65, 613-6	23
2124	Progress toward a general species concept. <b>2011</b> , 65, 923-31	159

2123	Speciation at the Mogollon Rim in the Arizona Mountain Kingsnake ( <i>Lampropeltis pyromelana</i> ). <b>2011</b> , 60, 445-54	47
2122	Three fishes in one: cryptic species in an Amazonian floodplain forest specialist. <b>2011</b> , 102, 391-403	33
2121	Branches in the lines of descent: Charles Darwin and the evolution of the species concept. <b>2011</b> , 103, 19-35	35
2120	Environmental niche divergence between genetically distant lineages of an endangered water beetle. <b>2011</b> , 103, 891-903	15
2119	Mystery of mysteries: Darwin and the species problem.. <b>2011</b> , 27, 67-79	25
2118	Morphometrics confirm taxonomic deflation in dwarf lemurs (Primates: Cheirogaleidae), as suggested by genetics. <b>2011</b> , 161, 229-244	13
2117	Integrating DNA and morphological taxonomy to describe diversity in poorly studied microscopic animals: new species of the genus <i>Abrochtha</i> Bryce, 1910 (Rotifera: Bdelloidea: Philodinavidae). <b>2011</b> , 161, 723-734	36
2116	Opening a box of cryptic taxa - the first review of the North African desert lizards in the <i>Trapelus mutabilis</i> Merrem, 1820 complex (Squamata: Agamidae) with descriptions of new taxa. <b>2011</b> , 163, 884-912	18
2115	A molecular phylogeny of Equatorial African Lacertidae, with the description of a new genus and species from eastern Democratic Republic of the Congo. <b>2011</b> , 163, 913-942	20
2114	A new genus of miniaturized and pug-nosed gecko from South America (Sphaerodactylidae: Gekkota). <b>2011</b> , 163, 1244-1266	31
2113	Species delimitation and biogeography of two fir species ( <i>Abies</i> ) in central China: cytoplasmic DNA variation. <b>2011</b> , 107, 362-70	28
2112	Nucleotide sequence data confirm diagnosis and local endemism of variable morphospecies of Andean astrolepid catfishes (Siluriformes: Astroblepidae). <b>2011</b> , 162, 90-102	17
2111	Phylogeny and species delimitation of the C-genome diploid species in <i>Oryza</i> . <b>2011</b> , 49, 386-395	8
2110	Clades, clans, and reciprocal monophyly under neutral evolutionary models. <b>2011</b> , 79, 220-7	13
2109	Integrative taxonomy, or iterative taxonomy?. <b>2011</b> , 36, 209-217	188
2108	Molecular and chemical characters to evaluate species status of two cuckoo bumblebees: <i>Bombus barbutellus</i> and <i>Bombus maxillosus</i> (Hymenoptera, Apidae, Bombini). <b>2011</b> , 36, 453-469	31
2107	Tree-based delimitation of morphologically ambiguous taxa: a study of the lizard malaria parasites on the Caribbean island of Hispaniola. <b>2011</b> , 41, 967-80	21
2106	Using genetic distances in addition to ITS molecular phylogeny to identify potential species in the <i>Parmotrema reticulatum</i> complex: a case study. <b>2011</b> , 43, 569-583	23

2105	Taxonomy of <i>Desmodesmus serratus</i> (Chlorophyceae, Chlorophyta) and related taxa on the basis of morphological and DNA sequence data. <b>2011</b> , 50, 23-56	31
2104	Adaptive radiation and ecological opportunity in Sulawesi and Philippine fanged frog ( <i>Limnonectes</i> ) communities. <b>2011</b> , 178, 221-40	55
2103	On the nature of species: insights from <i>Paramecium</i> and other ciliates. <b>2011</b> , 139, 677-84	17
2102	Molecular phylogenetics of an endangered species: the Tamaulipan woodrat ( <i>Neotoma angustapalata</i> ). <b>2011</b> , 12, 1035-1048	0
2101	Clarifying the taxonomic status of <i>Merluccius</i> spp. in the northeastern Pacific: a combined morphological and molecular approach. <b>2011</b> , 21, 259-282	12
2100	Species delimitation and phylogenetic relationships of Chinese <i>Leishmania</i> isolates reexamined using kinetoplast cytochrome II gene sequences. <b>2011</b> , 109, 163-73	29
2099	Leaf morphological and genetic differentiation between <i>Quercus robur</i> L. and its closest relative, the drought-tolerant <i>Quercus pedunculiflora</i> K. Koch. <b>2011</b> , 68, 1163-1172	11
2098	<i>Badiera subrhombifolia</i> (Polygalaceae), a new species from Hispaniola. <b>2011</b> , 63, 161-170	1
2097	Supporting species in ODE: explaining and citing. <b>2011</b> , 11, 1-2	10
2096	Hypotheses on rostral shield evolution in fossorial lizards derived from the phylogenetic position of a new species of <i>Paracontias</i> (Squamata, Scincidae). <b>2011</b> , 11, 135-150	9
2095	Species delimitations – not only descriptive! <b>2011</b> , 11, 249-252	17
2094	A phylogeographic framework for the conservation of Saharan and Arabian <i>Dorcas</i> gazelles ( <i>Artiodactyla</i> : <i>Bovidae</i> ). <b>2011</b> , 11, 317-329	25
2093	Another example of cryptic diversity in lichen-forming fungi: the new species <i>Parmelia mayi</i> ( <i>Ascomycota</i> : <i>Parmeliaceae</i> ). <b>2011</b> , 11, 331-342	59
2092	Molecular techniques revolutionize knowledge of basidiomycete evolution. <b>2011</b> , 50, 47-58	49
2091	Goodbye morphology? A paradigm shift in the delimitation of species in lichenized fungi. <b>2011</b> , 50, 59-72	145
2090	The evolution of species concepts and species recognition criteria in plant pathogenic fungi. <b>2011</b> , 50, 121-133	122
2089	Poplar rust systematics and refinement of <i>Melampsora</i> species delineation. <b>2011</b> , 50, 227-248	30
2088	Predictors for reproductive isolation in a ring species complex following genetic and ecological divergence. <b>2011</b> , 11, 194	20

2087	Evolution of freshwater crab diversity in the Aegean region (Crustacea: Brachyura: Potamidae). <b>2011</b> , 59, 23-33		41
2086	Complex patterns of speciation in cosmopolitan "rock posy" lichens--discovering and delimiting cryptic fungal species in the lichen-forming <i>Rhizoplaca melanophthalma</i> species-complex (Lecanoraceae, Ascomycota). <b>2011</b> , 59, 587-602		76
2085	Species delimitation in taxonomically difficult lichen-forming fungi: an example from morphologically and chemically diverse <i>Xanthoparmelia</i> (Parmeliaceae) in North America. <b>2011</b> , 60, 317-32		72
2084	<i>Botrytis pseudocinerea</i> , a new cryptic species causing gray mold in French vineyards in sympatry with <i>Botrytis cinerea</i> . <b>2011</b> , 101, 1433-45		125
2083	Availability of new Bayesian-delimited gecko names and the importance of character-based species descriptions. <b>2011</b> , 278, 490-2; discussion 493-5		66
2082	Species delimitation under the general lineage concept: an empirical example using wild North American hops (Cannabaceae: <i>Humulus lupulus</i> ). <i>Systematic Biology</i> , <b>2011</b> , 60, 45-59	8.4	64
2081	Aristotle's Pluralistic Realism. <b>2011</b> , 94, 197-220		4
2080	A sequential approach using genetic and morphological analyses to test species status: the case of United States federally endangered <i>Agalinis acuta</i> (Orobanchaceae). <b>2011</b> , 98, 859-71		6
2079	GEOECODYNAMICS AND THE KALAHARI EPEIROGENY: LINKING ITS GENOMIC RECORD, TREE OF LIFE AND PALIMPSEST INTO A UNIFIED NARRATIVE OF LANDSCAPE EVOLUTION. <b>2011</b> , 114, 489-514		42
2078	Mitochondrial DNA detects a complex evolutionary history with Pleistocene Epoch divergence for the neotropical malaria vector <i>Anopheles nuneztovari sensu lato</i> . <b>2011</b> , 85, 857-67		21
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2076	Species delimitation and evolution in morphologically and chemically diverse communities of the lichen-forming genus <i>Xanthoparmelia</i> (Parmeliaceae, Ascomycota) in western North America. <b>2011</b> , 98, 175-88		68
2075	Hybridization, mitochondrial DNA phylogeography, and prediction of the early stages of reproductive isolation: lessons from New Zealand cicadas (genus <i>Kikihia</i> ). <i>Systematic Biology</i> , <b>2011</b> , 60, 482-502	8.4	54
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2072	Phylogenetic relationships and species delimitation of New Zealand bluebells ( <i>Wahlenbergia</i> , Campanulaceae) based on analyses of AFLP data. <b>2012</b> , 50, 365-378		8
2071	Description of a new Malagasy treefrog ( <i>Boophis</i> ) occurring syntopically with its sister species, and a plea for studies on non-allopatric speciation in tropical amphibians. <b>2012</b> , 33, 503-520		12
2070	First instalment in resolution of the <i>Banksia spinulosa</i> complex (Proteaceae): <i>B. neoanglica</i> , a new species supported by phenetic analysis, ecology and geography. <b>2012</b> , 57-80		7

2069	Genetic diversity of <i>Anopheles triannulatus</i> s.l. (Diptera: Culicidae) from northwestern and southeastern Colombia. <b>2012</b> , 87, 910-20	12
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2066	Phylogenetic and coalescent strategies of species delimitation in snubnose darters (Percidae: <i>Etheostoma</i> ). <i>Systematic Biology</i> , <b>2012</b> , 61, 63-79	8.4 65
2065	The effect of geographical scale of sampling on DNA barcoding. <i>Systematic Biology</i> , <b>2012</b> , 61, 851-69	8.4 313
2064	Molecular identification of commercialized medicinal plants in southern Morocco. <b>2012</b> , 7, e39459	94
2063	Tracing the origin of Gulf Coast Phragmites (Poaceae): a story of long-distance dispersal and hybridization. <b>2012</b> , 99, 538-51	97
2062	Species delimitation and global biosecurity. <b>2012</b> , 8, 1-37	120
2061	Phylogeny and taxonomy of the <i>Kermia</i> – <i>Pseudodaphnella</i> (Mollusca: Gastropoda: Raphitomidae) genus complex: a remarkable radiation via diversification of larval development. <b>2012</b> , 10, 447-477	19
2060	Genetic structure of <i>Hediste diversicolor</i> (Polychaeta, Nereididae) from the northwestern Mediterranean as revealed by DNA inter-simple sequence repeat (ISSR) markers. <b>2012</b> , 452, 171-178	7
2059	Molecular and morphological characterisation of new species in the trapdoor spider genus <i>Aname</i> (Araneae: Mygalomorphae: Nemesiidae) from the Pilbara bioregion of Western Australia. <b>2012</b> , 3383, 15	11
2058	<i>Haslea karadagensis</i> (Bacillariophyta): a second blue diatom, recorded from the Black Sea and producing a novel blue pigment. <b>2012</b> , 47, 469-479	38
2057	Genome-wide analyses of recombination suggest that <i>Giardia intestinalis</i> assemblages represent different species. <b>2012</b> , 29, 2895-8	26
2056	A genetics-based description of <i>Symbiodinium minutum</i> sp. nov. and <i>S. psymmophilum</i> sp. nov. (Dinophyceae), two dinoflagellates symbiotic with cnidaria. <b>2012</b> , 48, 1380-91	145
2055	Life history and biogeographic diversification of an endemic western North American freshwater fish clade using a comparative species tree approach. <b>2012</b> , 65, 940-52	10
2054	Postmating isolation in six species of three genera ( <i>Hoplobatrachus</i> , <i>Euphlyctis</i> and <i>Fejervarya</i> ) from family Dicoglossidae (anura), with special reference to spontaneous production of allotriploids. <b>2012</b> , 29, 743-52	7
2053	Multi-locus species delimitation in closely related animals and fungi: one marker is not enough. <b>2012</b> , 21, 4422-36	213
2052	Genetic isolation within the malaria mosquito <i>Anopheles melas</i> . <b>2012</b> , 21, 4498-513	13

2051	A new species of <i>Cinclodes</i> from the Espinhaço Range, southeastern Brazil: insights into the biogeographical history of the South American highlands. <b>2012</b> , 154, 738-755	22
2050	DNA barcoding applied to ex situ tropical amphibian conservation programme reveals cryptic diversity in captive populations. <b>2013</b> , 13, 1005-18	28
2049	Rapid Formation of Reproductive Isolation between Two Populations of Side-Blotched Lizards, <i>Uta stansburiana</i> . <b>2012</b> , 2012, 593-602	12
2048	Homoploid hybrid speciation in a rare endemic <i>Castilleja</i> from Idaho ( <i>Castilleja christii</i> , Orobanchaceae). <b>2012</b> , 99, 1976-90	9
2047	Species delimitation in annual killifishes from the Brazilian Caatinga, the <i>Hypsolebias flavicaudatus</i> complex (Cyprinodontiformes: Rivulidae): implications for taxonomy and conservation. <b>2012</b> , 10, 71-91	20
2046	<i>Cohniella</i> (Orchidaceae: Oncidiinae) South of the Amazon River. <b>2012</b> , 37, 58-77	8
2045	Congruence Between Acoustic Traits and Genealogical History Reveals a New Species of <i>Dendropsophus</i> (Anura: Hylidae) in the High Andes of Colombia. <b>2012</b> , 68, 523-540	18
2044	Human Nature and Respect for the Evolutionarily Given: a Comment on Lewens. <b>2012</b> , 25, 485-493	2
2043	Sponge systematics facing new challenges. <b>2012</b> , 61, 79-209	91
2042	Systematics and ecology of the Australasian genus <i>Empodisma</i> (Restionaceae) and description of a new species from peatlands in northern New Zealand. <b>2012</b> , 39-79	24
2041	Species delimitation and digit number in a North African skink. <b>2012</b> , 2, 2962-73	8
2040	Population genetic analysis of <i>Ensis directus</i> unveils high genetic variation in the introduced range and reveals a new species from the NW Atlantic. <b>2012</b> , 159, 2209-2227	8
2039	Genetic divergence and population demography of the Hainan endemic Black-throated Laughingthrush (Aves: Timaliidae, <i>Garrulax chinensis monachus</i> ) and adjacent mainland subspecies. <b>2012</b> , 65, 482-9	13
2038	The identity and distribution of <i>Lophiaris carthagenensis</i> (Orchidaceae, Oncidiinae): two centuries of confusion1. <b>2012</b> , 139, 9-25	1
2037	The Phylogeny and Morphological Adaptations of <i>Cyclotus taivanus</i> ssp. (Gastropoda: Cyclophoridae). <b>2012</b> , 55, 91-105	3
2036	A laboratory information management system for DNA barcoding workflows. <b>2012</b> , 4, 744-55	17
2035	Molecular delineation of species in the coral holobiont. <b>2012</b> , 63, 1-65	40
2034	Phylogeny and cryptic diversity in geckos ( <i>Phyllopezus</i> ; Phyllodactylidae; Gekkota) from South America's open biomes. <b>2012</b> , 62, 943-53	42



2033	A new species of leopard frog (Anura: Ranidae) from the urban northeastern US. <b>2012</b> , 63, 445-55		16
2032	Species-level phylogeny of 'Satan's perches' based on discordant gene trees (Teleostei: Cichlidae: Satanoperca Günther 1862). <b>2012</b> , 63, 798-808		12
2031	Species delimitation and cryptic diversity in the moss genus <i>Scleropodium</i> (Brachytheciaceae). <b>2012</b> , 63, 891-903		30
2030	Non-monophyly and deep genetic differentiation across low-elevation barriers in a Neotropical montane bird ( <i>Basileuterus tristriatus</i> ; Aves: Parulidae). <b>2012</b> , 64, 156-65		66
2029	Coalescent-based species delimitation in an integrative taxonomy. <b>2012</b> , 27, 480-8		564
2028	Species and phylogenetic nomenclature. <i>Systematic Biology</i> , <b>2012</b> , 61, 885-91	8.4	12
2027	Defining species: a multi-level approach. <b>2012</b> , 60, 239-55		2
2026	A taxonomic revision of native New Zealand <i>Plantago</i> (Plantaginaceae). <b>2012</b> , 50, 101-178		25
2025	Ecological variation within traditional diatom morphospecies: diversity of <i>Frustulia rhomboides</i> sensu lato (Bacillariophyceae) in European freshwater habitats. <b>2012</b> , 51, 552-561		17
2024	High cryptic diversity of endemic <i>Indirana</i> frogs in the Western Ghats biodiversity hotspot. <b>2012</b> , 15, 489-498		13
2023	Species limits in the Andean toad genus <i>Osornophryne</i> (Bufonidae). <b>2012</b> , 65, 805-22		14
2022	Extreme genetic diversity in the lizard <i>Atlantolacerta andreanskyi</i> (Werner, 1929): a montane cryptic species complex. <b>2012</b> , 12, 167		22
2021	Phylogenetic estimation error can decrease the accuracy of species delimitation: a Bayesian implementation of the general mixed Yule-coalescent model. <b>2012</b> , 12, 196		351
2020	Evaluating multiple criteria for species delimitation: an empirical example using Hawaiian palms (Arecaceae: <i>Pritchardia</i> ). <b>2012</b> , 12, 23		30
2019	Diversity and Ecology of Eukaryotic Marine Phytoplankton. <b>2012</b> , 64, 1-53		55
2018	The language of speciation. <b>2012</b> , 66, 3643-57		73
2017	Spatial and temporal patterns of genetic variation in the widespread antitropical deep-sea coral <i>Paragorgia arborea</i> . <b>2012</b> , 21, 6053-67		42
2016	Tramps, narrow endemics and morphologically cryptic species in the epiphyllous liverwort <i>Diplasiolejeunea</i> . <b>2012</b> , 65, 582-94		51

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2012	The effects of sampling on delimiting species from multi-locus sequence data. <b>2012</b> , 65, 451-63	38
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2010	Molecular and Morphological Evidence of Distinct Evolutionary Lineages of <i>Awaous guamensis</i> in Hawai'i and Guam. <b>2012</b> , 2012, 293-300	20
2009	A time-calibrated molecular phylogeny of the precious corals: reconciling discrepancies in the taxonomic classification and insights into their evolutionary history. <b>2012</b> , 12, 246	25
2008	Barcoding against a paradox? Combined molecular species delineations reveal multiple cryptic lineages in elusive meiofaunal sea slugs. <b>2012</b> , 12, 245	107
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1979	Eurasian wild asses in time and space: morphological versus genetic diversity. <b>2012</b> , 194, 88-102	26
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1977	Regional divergence and mosaic spatial distribution of two closely related damselfly species ( <i>Enallagma hageni</i> and <i>Enallagma ebrium</i> ). <b>2012</b> , 25, 196-209	8
1976	Shape and sound reveal genetic cohesion not speciation in the New Zealand orthopteran, <i>Hemiandrus pallitarsis</i> , despite high mitochondrial DNA divergence. <b>2012</b> , 105, 169-186	13
1975	Delimiting species using multilocus data: diagnosing cryptic diversity in the southern cavefish, <i>Typhlichthys subterraneus</i> (Teleostei: Amblyopsidae). <b>2012</b> , 66, 846-866	119
1974	Deep diversification and long-term persistence in the South American 'dry diagonal': integrating continent-wide phylogeography and distribution modeling of geckos. <b>2012</b> , 66, 3014-34	136
1973	Genetic diversity of a <i>Botrytis cinerea</i> cryptic species complex in Hungary. <b>2012</b> , 167, 283-91	34
1972	Revision of <i>Bryodrilus glandulosus</i> () and <i>Mesenchytraeus kuehnelti</i> (Oligochaeta: Enchytraeidae) using morphological and molecular data. <b>2012</b> , 251, 253-262	3
1971	Reappraisal of <i>Primula ranunculoides</i> (Primulaceae), an endangered species endemic to China, based on morphological, molecular genetic and reproductive characters. <b>2012</b> , 169, 338-349	12
1970	An integrative taxonomic revision of the <i>Tarentola</i> geckos (Squamata, Phyllodactylidae) of the Cape Verde Islands. <b>2012</b> , 164, 328-360	25
1969	Testing concordance in species boundaries using acoustic, morphological, and molecular data in the field cricket genus <i>Itaropsis</i> (Orthoptera: Grylloidea, Gryllidae: Gryllinae). <b>2012</b> , 164, 285-303	10
1968	Revision of the <i>Euthalia phemius</i> complex (Lepidoptera: Nymphalidae) based on morphology and molecular analyses. <b>2012</b> , 164, 304-327	2
1967	Genetic and chaetal variation in <i>Nais</i> worms (Annelida, Clitellata, Naididae). <b>2012</b> , 165, 495-520	13
1966	Application of the unified species concept reveals distinct lineages for disjunct endemics of the <i>Brassica repanda</i> (Brassicaceae) complex. <b>2012</b> , 106, 482-497	6
1965	Cryptic diversity within the Moroccan endemic day geckos <i>Quedenfeldtia</i> (Squamata: Gekkonidae): a multidisciplinary approach using genetic, morphological and ecological data. <b>2012</b> , 106, 828-850	24
1964	The subspecies concept in butterflies: has its application in taxonomy and conservation biology outlived its usefulness?. <b>2012</b> , 106, 699-716	85
1963	ABGD, Automatic Barcode Gap Discovery for primary species delimitation. <b>2012</b> , 21, 1864-77	1708
1962	Integration of molecular, ecological, morphological and endosymbiont data for species delimitation within the <i>Pnigalio soemius</i> complex (Hymenoptera: Eulophidae). <b>2012</b> , 21, 1190-208	41

1961	Large-scale species delimitation method for hyperdiverse groups. <b>2012</b> , 21, 2671-91	213
1960	Detecting cryptic speciation in the widespread and morphologically conservative carpet chameleon ( <i>Furcifer lateralis</i> ) of Madagascar. <b>2012</b> , 25, 1399-414	31
1959	Combining ecological and morphometrical approaches to increase the resolution within the <i>Galactia neesii</i> (Leguminosae) complex. <b>2012</b> , 298, 645-652	6
1958	Local plant species delimitation in a highly diverse Amazonian forest: do we all see the same species?. <b>2013</b> , 24, 70-79	26
1957	The role of the Weberian Reform in European <i>Rubus</i> research and the taxonomy of locally distributed species – which species should we describe?. <b>2013</b> , 31, 145-150	4
1956	Spatial pattern of intraspecific mitochondrial diversity in the Northern Carpathian endemic spring snail, <i>Bythinella pannonica</i> (Frauenfeld, 1865) (Gastropoda: Hydrobiidae). <b>2013</b> , 13, 569-581	12
1955	The Use of Natural Kinds in Evolutionary Developmental Biology. <b>2013</b> , 7, 121-129	6
1954	Resurrection of New Caledonian maskray <i>Neotrygon trigonoides</i> (Myliobatoidei: Dasyatidae) from synonymy with <i>N. kuhlii</i> , based on cytochrome-oxidase I gene sequences and spotting patterns. <b>2013</b> , 336, 221-32	14
1953	How to fail at species delimitation. <b>2013</b> , 22, 4369-83	660
1952	Multilocus phylogeographic assessment of the California Mountain Kingsnake ( <i>Lampropeltis zonata</i> ) suggests alternative patterns of diversification for the California Floristic Province. <b>2013</b> , 22, 5418-29	40
1951	Genetic, morphological, geographical and ecological approaches reveal phylogenetic relationships in complex groups, an example of recently diverged pinyon pine species (Subsection <i>Cembroides</i> ). <b>2013</b> , 69, 940-9	14
1950	Speciation, Theories of. <b>2013</b> , 629-639	2
1949	How diverse is <i>Mitopus morio</i> ? Integrative taxonomy detects cryptic species in a small-scale sample of a widespread harvestman. <b>2013</b> , 22, 3850-63	15
1948	A new multilocus approach for a reliable DNA-based identification of <i>Armillaria</i> species. <b>2013</b> , 105, 1059-76	28
1947	Application of molecular genetics and geometric morphometrics to taxonomy and conservation of cave beetles in central Italy. <b>2013</b> , 17, 921-932	11
1946	A hybrid zone between <i>Bathymodiolus</i> mussel lineages from eastern Pacific hydrothermal vents. <b>2013</b> , 13, 21	27
1945	Evolution of microgastropods (Ellobioidea, Carychiidae): integrating taxonomic, phylogenetic and evolutionary hypotheses. <b>2013</b> , 13, 18	44
1944	Discrepant partitioning of genetic diversity in mouse lemurs and dwarf lemurs--biological reality or taxonomic bias?. <b>2013</b> , 69, 593-609	31

1943	Host specificity shapes population structure of pinworm parasites in Caribbean reptiles. <b>2013</b> , 22, 4576-90	29
1942	Using biogeographical history to inform conservation: the case of Preble's meadow jumping mouse. <b>2013</b> , 22, 6000-17	34
1941	A revision of <i>Heliotropium</i> sect. <i>Cochranea</i> (Heliotropiaceae). <b>2013</b> , 68, 1-54	24
1940	Phylogeography of the <i>Robsonius</i> Ground-Warblers (Passeriformes: Locustellidae) Reveals an Undescribed Species from Northeastern Luzon, Philippines. <b>2013</b> , 115, 630-639	9
1939	Restriction to large-scale gene flow vs. regional panmixia among cold seep <i>Escarpia</i> spp. (Polychaeta, Siboglinidae). <b>2013</b> , 22, 4147-4162	20
1938	Taxonomic Revision of <i>Brachytheciastrum</i> (Brachytheciaceae, Bryophyta) from the Mediterranean Region. <b>2013</b> , 38, 283-294	10
1937	Biological Essentialism and the Tidal Change of Natural Kinds. <b>2013</b> , 22, 221-240	27
1936	Genetic and morphological studies of species status for poorly known endemic <i>Trochulus phorochaetius</i> (Bourguignat, 1864) (Gastropoda: Pulmonata: Hygromiidae), and its comparison with closely related taxa. <b>2013</b> , 169, 124-143	16
1935	Delineating species boundaries using an iterative taxonomic approach: the case of soldierless termites (Isoptera, Termitidae, Apicotermitinae). <b>2013</b> , 69, 694-703	12
1934	Mitochondrial introgressive hybridization following a demographic expansion in the tomato frogs of Madagascar, genus <i>Dyscophus</i> . <b>2013</b> , 22, 6074-90	14
1933	Are there really twice as many bovid species as we thought?. <i>Systematic Biology</i> , <b>2013</b> , 62, 490-3	8.4 54
1932	Systematics and Evolutionary History of Large Endemic Snails from the Caucasus ( <i>Helix buchii</i> and <i>H. goderdziana</i> ) (Helicidae). <b>2013</b> , 31, 225-234	11
1931	Body size and extinction risk in terrestrial mammals above the species level. <b>2013</b> , 182, E196-214	38
1930	Multilocus species delimitation in a complex of morphologically conserved trapdoor spiders (mygalomorphae, antrodiaetidae, <i>alatiypus</i> ). <i>Systematic Biology</i> , <b>2013</b> , 62, 805-23	8.4 182
1929	Analysing links between biogeography, niche stability and speciation: the impact of complex feedbacks on macroevolutionary patterns. <b>2013</b> , 56, 1225-1238	13
1928	Early Eocene Lizards of the Wasatch Formation near Bitter Creek, Wyoming: Diversity and Paleoenvironment during an Interval of Global Warming. <b>2013</b> , 54, 135-230	29
1927	Diversity and endemism of Murinae rodents in Thai limestone karsts. <b>2013</b> , 11, 323-344	19
1926	Integrative taxonomy of the freshwater worm <i>Rhyacodrilus falciformis</i> s.l. (Clitellata: Naididae), with the description of a new species. <b>2013</b> , 42, n/a-n/a	10

1925	Integrative taxonomy uncovers high levels of cryptic species diversity in <i>Hemiphyllodactylus</i> Bleeker, 1860 (Squamata: Gekkonidae) and the description of a new species from Peninsular Malaysia. <b>2013</b> , 169, 849-880	29
1924	A morphometric and genetic framework for the genus <i>Gazella</i> de Blainville, 1816 (Ruminantia: Bovidae) with special focus on Arabian and Levantine mountain gazelles. <b>2013</b> , 169, 673-696	18
1923	Hidden diversity of <i>Euscorpius</i> (Scorpiones: Euscorpiidae) in Greece revealed by multilocus species-delimitation approaches. <b>2013</b> , 110, 728-748	14
1922	How to describe a cryptic species? Practical challenges of molecular taxonomy. <b>2013</b> , 10, 59	194
1921	Molecular taxonomy of the two <i>Leishmania</i> vectors <i>Lutzomyia umbratilis</i> and <i>Lutzomyia anduzei</i> (Diptera: Psychodidae) from the Brazilian Amazon. <b>2013</b> , 6, 258	24
1920	Malarial parasite diversity in chimpanzees: the value of comparative approaches to ascertain the evolution of <i>Plasmodium falciparum</i> antigens. <b>2013</b> , 12, 328	49
1919	Ancient lineage, young troglobites: recent colonization of caves by <i>Nesticella</i> spiders. <b>2013</b> , 13, 183	26
1918	Infinite graphs in systematic biology, with an application to the species problem. <b>2013</b> , 61, 181-201	8
1917	Scent of a break-up: phylogeography and reproductive trait divergences in the red-tailed bumblebee ( <i>Bombus lapidarius</i> ). <b>2013</b> , 13, 263	46
1916	True lemurs – true species - species delimitation using multiple data sources in the brown lemur complex. <b>2013</b> , 13, 233	27
1915	Four New Species of California Legless Lizards ( <i>Anniella</i> ). <b>2013</b> , 536, 1-17	5
1914	Genetic divergence along the speciation continuum: the transition from host race to species in <i>rhagoletis</i> (Diptera: tephritidae). <b>2013</b> , 67, 2561-76	53
1913	Cryptic diversity, intraspecific phenetic plasticity and recent geographical translocations in <i>Branchiomma</i> (Sabellidae, Annelida). <b>2013</b> , 42, n/a-n/a	8
1912	Cytoneuclear discordance among Southeast Asian black rats ( <i>Rattus rattus</i> complex). <b>2013</b> , 22, 1019-34	59
1911	An empirical comparison of character-based and coalescent-based approaches to species delimitation in a young avian complex. <b>2013</b> , 22, 4943-57	53
1910	<i>Pseudocosmospora</i> , a new genus to accommodate <i>Cosmospora vilior</i> and related species. <b>2013</b> , 105, 1287-305	19
1909	Integrating multiple lines of evidence to better understand the evolutionary divergence of humpback dolphins along their entire distribution range: a new dolphin species in Australian waters?. <b>2013</b> , 22, 5936-48	58
1908	Molecular Characterization of <i>Onobrychis altissima</i> (Fabaceae) Populations from Iran, with the Description of <i>O. chaldoranensis</i> sp. nova. <b>2013</b> , 50, 249-257	3

1907	Molecular systematics and evolution of the <i>Synallaxis ruficapilla</i> complex (Aves: Furnariidae) in the Atlantic Forest. <b>2013</b> , 67, 86-94	23
1906	Molecular evidence for distinct Antarctic lineages in the cosmopolitan terrestrial diatoms <i>Pinnularia borealis</i> and <i>Hantzschia amphioxys</i> . <b>2013</b> , 164, 101-15	69
1905	The Early Stages of Speciation in Amazonian Forest Frogs: Phenotypic Conservatism Despite Strong Genetic Structure. <b>2013</b> , 40, 228-245	35
1904	An exploration of species boundaries in turret-building tarantulas of the Mojave Desert (Araneae, Mygalomorphae, Theraphosidae, Aphonopelma). <b>2013</b> , 66, 327-40	63
1903	Multilocus phylogeography (mitochondrial, autosomal and Z-chromosomal loci) and genetic consequence of long-distance male dispersal in Black-throated tits ( <i>Aegithalos concinnus</i> ). <b>2013</b> , 110, 457-65	15
1902	Overlooked cryptic endemism in copepods: systematics and natural history of the calanoid subgenus <i>Occidodiaptomus</i> Borutzky 1991 (Copepoda, Calanoida, Diaptomidae). <b>2013</b> , 66, 190-202	58
1901	Tree thinking, time and topology: comments on the interpretation of tree diagrams in evolutionary/phylogenetic systematics. <b>2013</b> , 29, 315-327	14
1900	Piecing together an integrative taxonomic puzzle: microsatellite, wing shape and aedeagus length analyses of <i>Bactrocera dorsalis</i> s.l. (Diptera: Tephritidae) find no evidence of multiple lineages in a proposed contact zone along the Thai/Malay Peninsula. <b>2013</b> , 38, 2-13	58
1899	Multilocus phylogeny of the lichen-forming fungal genus <i>Melanohalea</i> (Parmeliaceae, Ascomycota): insights on diversity, distributions, and a comparison of species tree and concatenated topologies. <b>2013</b> , 66, 138-52	47
1898	Subspecies of the Central American Squirrel Monkey ( <i>Saimiri oerstedii</i> ) as Units for Conservation. <b>2013</b> , 34, 86-98	7
1897	Water barriers and intra-island isolation contribute to diversification in the insular <i>Aethopyga</i> sunbirds (Aves: Nectariniidae). <b>2013</b> , 40, 1094-1106	27
1896	Delimiting species in recent radiations with low levels of morphological divergence: a case study in Australian <i>Gehyra</i> geckos. <b>2013</b> , 68, 135-43	29
1895	Species boundaries inferred from microsatellite markers in the <i>Kielmeyera coriacea</i> complex (Calophyllaceae) and evidence of asymmetric hybridization. <b>2013</b> , 299, 731-741	10
1894	California Poppy Conundrums: Insights into Relationships within Tribe <i>Eschscholtzieae</i> (Papaveraceae). <b>2013</b> , 38, 104-117	3
1893	Hidden diversity and cryptic speciation refute cosmopolitan distribution in <i>Caprella penantis</i> (Crustacea: Amphipoda: Caprellidae). <b>2013</b> , 51, 85-99	22
1892	The evolution of north-east Atlantic gadfly petrels using statistical phylogeography. <b>2013</b> , 22, 495-507	17
1891	Phylogenetic and population genetic analyses suggest a potential species boundary between Mountain ( <i>Gazella gazella</i> ) and Arabian Gazelles ( <i>G. arabica</i> ) in the Levant. <b>2013</b> , 78, 383-386	13
1890	Statistical approaches for morphological continuous characters: a conceptual model applied to Phytoseiidae (Acari: Mesostigmata). <b>2013</b> , 42, 327-334	6



1889	Integrative taxonomy and conservation of cryptic beetles in the Mediterranean region (Hydrophilidae). <b>2013</b> , 42, 182-200	28
1888	Spatiotemporal reconstruction of the <i>Aquilegia</i> rapid radiation through next-generation sequencing of rapidly evolving cpDNA regions. <b>2013</b> , 198, 579-592	58
1887	From widespread to microendemic: molecular and acoustic analyses show that <i>Ischnocnema guentheri</i> (Amphibia: Brachycephalidae) is endemic to Rio de Janeiro, Brazil. <b>2013</b> , 14, 973-982	34
1886	Pleistocene expansion of the bipolar lichen <i>Cetraria aculeata</i> into the Southern hemisphere. <b>2013</b> , 22, 1961-83	56
1885	Phylogeography of the forest-dwelling European pine marten ( <i>Martes martes</i> ): new insights into cryptic northern glacial refugia. <b>2013</b> , 109, 1-18	30
1884	Ecomorphological variation and sexual dimorphism in a recent radiation of dwarf chameleons ( <i>Bradypodion</i> ). <b>2013</b> , 109, 113-130	15
1883	Effects of climatic and geological processes during the pleistocene on the evolutionary history of the northern cavefish, <i>Amblyopsis spelaea</i> (teleostei: amblyopsidae). <b>2013</b> , 67, 1011-25	28
1882	Cryptic patterns of diversification of a widespread Amazonian woodcreeper species complex (Aves: Dendrocolaptidae) inferred from multilocus phylogenetic analysis: implications for historical biogeography and taxonomy. <b>2013</b> , 68, 410-24	46
1881	How can we determine the molecular clock of malaria parasites?. <b>2013</b> , 29, 363-9	40
1880	Cryptic diversity and gene flow among three African agricultural pests: <i>Ceratitis rosa</i> , <i>Ceratitis fasciventris</i> and <i>Ceratitis anonae</i> (Diptera, Tephritidae). <b>2013</b> , 22, 2526-39	35
1879	An inordinate fondness? The number, distributions, and origins of diatom species. <b>2013</b> , 60, 414-20	206
1878	Speciation in Caucasian lizards: climatic dissimilarity of the habitats is more important than isolation time. <b>2013</b> , 109, 876-892	20
1877	An integrative view of phylogenetic comparative methods: connections to population genetics, community ecology, and paleobiology. <b>2013</b> , 1289, 90-105	154
1876	DNA barcoding at riverscape scales: assessing biodiversity among fishes of the genus <i>Cottus</i> (Teleostei) in northern Rocky Mountain streams. <b>2013</b> , 13, 583-95	28
1875	Evolutionary relationships within European <i>Monochamus</i> (Coleoptera: Cerambycidae) highlight the role of altitude in species delineation. <b>2013</b> , 109, 354-376	14
1874	DNA barcode identification of lichen-forming fungal species in the <i>Rhizoplaca melanophthalma</i> species-complex (Lecanorales, Lecanoraceae), including five new species. <b>2013</b> , 7, 1-22	41
1873	Blind to morphology: genetics identifies several widespread ecologically common species and few endemics among Indo-Pacific cauliflower corals ( <i>Pocillopora</i> , Scleractinia). <b>2013</b> , 40, 1595-1608	102
1872	Mitogenomic insights into a recently described and rarely observed killer whale morphotype. <b>2013</b> , 36, 1519-1523	19

1871	Essentialism in Biology. <b>2013</b> , 395-419		6
1870	Ocotea grandifruca(Lauraceae), a Novelty from the Brazilian Atlantic Forest. <b>2013</b> , 22, 265-270		4
1869	A New Andean Species of Leaf-toed Gecko (Phyllodactylidae:Phyllodactylus) from Ecuador. <b>2013</b> , 47, 384-390		2
1868	Genetic introgression and hybridization in Antillean freshwater turtles (Trachemys) revealed by coalescent analyses of mitochondrial and cloned nuclear markers. <b>2013</b> , 67, 176-87		34
1867	Linking adaptation, delimitation of evolutionarily significant units (ESUs), and gene function: a case study using hemlock looper ecotypes. <b>2013</b> , 38, 428-439		5
1866	Delimiting species using single-locus data and the Generalized Mixed Yule Coalescent approach: a revised method and evaluation on simulated data sets. <i>Systematic Biology</i> , <b>2013</b> , 62, 707-24	8.4	857
1865	"Forms" of water mites (Acari: Hydrachnidia): intraspecific variation or valid species?. <b>2013</b> , 3, 3415-35		22
1864	Will the real Syrrhopodon leprieurii please stand up? The influence of topography and distance on phenotypic variation in a widespread Neotropical moss. <b>2013</b> , 116, 58		10
1863	Assessing hidden species diversity in the coral Pocillopora damicornis from Eastern Australia. <b>2013</b> , 32, 161-172		97
1862	Global legume diversity assessment: Concepts, key indicators, and strategies. <b>2013</b> , 62, 249-266		62
1861	Defining and redefining monophyly: Haeckel, Hennig, Ashlock, Nelson and the proliferation of definitions. <b>2013</b> , 26, 347		29
1860	ANÁLISIS PRELIMINAR DE LA VARIABILIDAD GENÉTICA DE ESCALLONIA ALPINA Y E. RUBRA (ESCALLONIACEAE). <b>2013</b> , 1, 227-236		1
1859	From the Twig Tips to the Deeper Branches. <b>2013</b> , 265-285		5
1858	Genetic variation corroborates subspecific delimitation in the Namib fog-basking beetle, Onymacris unguicularis (Haag) (Tenebrionidae, Coleoptera). <b>2013</b> , 47-60		2
1857	The spatio-temporal colonization and diversification across the Indo-Pacific by a 'great speciator' (Aves, Erythropitta erythrogaster). <b>2013</b> , 280, 20130309		41
1856	Molecular phylogeny of the leafy liverwort Lejeunea (Porellales): evidence for a neotropical origin, uneven distribution of sexual systems and insufficient taxonomy. <b>2013</b> , 8, e82547		38
1855	Hitting the right target: taxonomic challenges for, and of, plant invasions. <b>2013</b> , 5, plt042-plt042		56
1854	On the need for mechanistic models in computational genomics and metagenomics. <b>2013</b> , 5, 2008-18		33

1853	Sedges in the mist: A new species of <i>Lepidosperma</i> (Cyperaceae, Schoeneae) from the mountains of Tasmania. <b>2013</b> , 19-59	3
1852	Integrative delineation of species of Mediterranean freshwater planarians (Platyhelminthes: Tricladida: DugesIIDae). <b>2013</b> , 169, 523-547	20
1851	What is <i>Cohniella cebolleta</i> ? Recircumscription and New and Reinstated Species and Combinations (Orchidaceae). <b>2013</b> , 38, 606-623	5
1850	Surprisingly extensive mixed phylogenetic and ecological signals among bacterial Operational Taxonomic Units. <b>2013</b> , 41, 5175-88	81
1849	Modern human origins in Africa. <b>2013</b> ,	0
1848	Cryptic speciation: distinguishing serpentine affiliated sister species <i>Navarretia paradoxiclara</i> and <i>N. paradoxinota</i> from <i>N. intertexta</i> (Polemoniaceae). <b>2013</b> , 91, 27	5
1847	Morphological and amplified fragment length polymorphism (AFLP) data show that New Zealand endemic <i>Myosotis petiolata</i> (Boraginaceae) comprises three rare and threatened species. <b>2013</b> , 26, 210	12
1846	Phylogeography of the reed frog <i>Hyperolius castaneus</i> (Anura: Hyperoliidae) from the Albertine Rift of Central Africa: implications for taxonomy, biogeography and conservation. <b>2013</b> , 3731, 473-94	16
1845	Cryptic species in <i>Pagamea coriacea</i> sensu lato (Rubiaceae): evidence from morphology, ecology and reproductive behavior in a sympatric context. <b>2013</b> , 43, 415-428	10
1844	Species Delimitation: A Decade After the Renaissance. <b>2013</b> ,	49
1843	Distinct population structure for co-occurring <i>Anopheles goeldii</i> and <i>Anopheles triannulatus</i> in Amazonian Brazil. <b>2013</b> , 108, 605-15	5
1842	Speciation on the rocks: integrated systematics of the <i>Heteronotia spelea</i> species complex (Gekkota; Reptilia) from Western and Central Australia. <b>2013</b> , 8, e78110	16
1841	Niche divergence versus neutral processes: combined environmental and genetic analyses identify contrasting patterns of differentiation in recently diverged pine species. <b>2013</b> , 8, e78228	12
1840	Pleistocene speciation in North American lichenized fungi and the impact of alternative species circumscriptions and rates of molecular evolution on divergence estimates. <b>2013</b> , 8, e85240	26
1839	<i>Anopheles coluzzii</i> and <i>Anopheles amharicus</i> , new members of the <i>Anopheles gambiae</i> complex. <b>2013</b> , 3619, 246-274	332
1838	Taxonomic circumscription of <i>Adenomera martinezi</i> (Bokermann, 1956) (Anura: Leptodactylidae: Leptodactylinae) with the recognition of a new cryptic taxon through a bioacoustic approach. <b>2013</b> , 3701, 207-37	20
1837	On some taxonomically confused species of the genus <i>Amphiesma</i> Dumfil, Bibron & Dumfil, 1854 related to <i>Amphiesma khasiense</i> (Boulenger, 1890) (Squamata, Natricidae). <b>2013</b> , 3694, 301-35	5
1836	Oligochaeta (Annelida) of the profundal of Lake Hazar (Turkey), with description of <i>Potamothrinx alatus hazaricus</i> n. ssp. <b>2013</b> , 3716, 144-56	11

1835	Pocillopora aliciae: a new species of scleractinian coral (Scleractinia, Pocilloporidae) from subtropical Eastern Australia. <b>2013</b> , 3626, 576-82	30
1834	To name or not to name: Criteria to promote economy of change in Linnaean classification schemes. <b>2013</b> , 3636, 201-44	136
1833	Integrative taxonomy uncovers high levels of cryptic species diversity in Hemiphyllodactylus Bleeker, 1860 (Squamata: Gekkonidae) and the description of a new species from Peninsular Malaysia. <b>2013</b> ,	
1832	VI.1. Species and Speciation. <b>2013</b> , 489-495	
1831	Distribution and variation of the giant alpha anoles (Squamata: Dactyloidae) of the genus Dactyloa in the highlands of western Panama, with the description of a new species formerly referred to as D. microtus. <b>2013</b> , 3626, 1-54	8
1830	Marginal likelihood estimate comparisons to obtain optimal species delimitations in Silene sect. Cryptoneurae (Caryophyllaceae). <b>2014</b> , 9, e106990	26
1829	Four new species of Goodeniaceae from Western Australia, including the smallest species in the family, a putative seed-article elaiosome and possible floral mimicry in Lechenaultia. <b>2014</b> , 27, 469	1
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1825	Genetic differentiation, niche divergence, and the origin and maintenance of the disjunct distribution in the Blossomcrown Anthocephala floriceps (Trochilidae). <b>2014</b> , 9, e108345	4
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1823	Key processes for Cheirolophus (Asteraceae) diversification on oceanic islands inferred from AFLP data. <b>2014</b> , 9, e113207	11
1822	Comparing multiple criteria for species identification in two recently diverged seabirds. <b>2014</b> , 9, e115650	8
1821	Piaranthus and Huerniopsis – Investigating the taxonomy of a controversial complex. <b>2014</b> , 32, 118-145	
1820	Proposal of an integrated framework of biological taxonomy: a phylogenetic taxonomy, with the method of using names with standard endings in clade nomenclature. <b>2014</b> , 7, 1-44	25
1819	A new species of Amazophrynella (Anura: Bufonidae) from the southwestern part of the Brazilian Guiana Shield. <b>2014</b> , 3753, 79-95	12
1818	Larval masquerade: a new species of paedomorphic salamander (Caudata: Plethodontidae: Eurycea) from the Ouachita Mountains of North America. <b>2014</b> , 3786, 423-42	9

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1816	Lineage delimitation and description of nine new species of bush frogs (Anura: Raorchestes, Rhacophoridae) from the Western Ghats Escarpment. <b>2014</b> , 3893, 451-88	34
1815	A new species of pine anole from the Sierra Madre del Sur in Oaxaca, Mexico (Reptilia, Squamata, Dactyloidae: Anolis). <b>2014</b> , 3753, 453-68	4
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1813	Linking genetic diversity and morphological disparity: biodiversity assessment of a highly unexplored family of harvestmen (Arachnida : Opiliones : Neopilionidae) in New Zealand. <b>2014</b> , 28, 590	5
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1802	New approaches to cataloguing and understanding evolutionary diversity: a perspective from Australian herpetology. <b>2014</b> , 62, 417	15
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1748	Intraspecific variation in <i>Aegla longirostri</i> (Crustacea: Decapoda: Anomura) revealed by geometric morphometrics: evidence for ongoing speciation?. <b>2014</b> , 112, 31-39	20
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1744	The phylogeography of Eurasian <i>Fraxinus</i> species reveals ancient transcontinental reticulation. <b>2014</b> , 77, 223-37		12
1743	Phylogenetic relationships, morphological variation, and toxin patterns in the <i>Alexandrium ostenfeldii</i> (Dinophyceae) complex: implications for species boundaries and identities. <b>2014</b> , 50, 81-100		72
1742	Molecular phylogenetics and microsatellite analysis reveal cryptic species of speckled dace (Cyprinidae: <i>Rhinichthys osculus</i> ) in Oregon's Great Basin. <b>2014</b> , 77, 238-50		6
1741	Diversity of diversity: conceptual and methodological differences in biodiversity estimates of eukaryotic microbes as compared to bacteria. <b>2014</b> , 22, 432-7		32
1740	Recent speciation and secondary contact in endemic ants. <b>2014</b> , 23, 2529-42		10
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1735	Global biodiversity assessment and hyper-cryptic species complexes: more than one species of elephant in the room?. <i>Systematic Biology</i> , <b>2014</b> , 63, 518-33	8.4	109
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1731	Rigorous approaches to species delimitation have significant implications for African crocodylian systematics and conservation. <b>2014</b> , 281, 20132483		62
1730	Hidden diversity in the Andes: comparison of species delimitation methods in montane marsupials. <b>2014</b> , 70, 137-51		36
1729	Plant taxonomy: a historical perspective, current challenges, and perspectives. <b>2014</b> , 1115, 1-37		17
1728	Taxonomy of the genus <i>Udara</i> (Lepidoptera: Lycaenidae) in New Caledonia and the Wet Tropics of Australia, with a review of butterfly endemism in these regions. <b>2014</b> , 53, 89-98		2

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1726	Species as the basic units in evolution and biodiversity: Recognition of species in the Recent and geological past as exemplified by larger foraminifera. <b>2014</b> , 25, 707-728	14
1725	Haslea ostrearia-like Diatoms: Biodiversity out of the Blue. <b>2014</b> , 71, 441-465	18
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1723	Conservation and Management of Polytypic Species: The Little Striped Whiptail Complex ( <i>Aspidoscelis inornata</i> ) as a Case Study. <b>2014</b> , 2014, 519-529	10
1722	The species in primatology. <b>2014</b> , 23, 2-4	9
1721	Identifying primate species: themes and perspectives. <b>2014</b> , 23, 39-40	4
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1719	Towards a phylogenetic classification of reef corals: the Indo-Pacific genera <i>Merulina</i> , <i>Goniastrea</i> and <i>Scapophyllia</i> (Scleractinia, Merulinidae). <b>2014</b> , 43, 531-548	53
1718	The Caucaso-Anatolian slave-making ant <i>Myrmoxenus tamarae</i> (Arnoldi, 1968) and its more widely distributed congener <i>Myrmoxenus ravouxi</i> (Andr <sup>e</sup> , 1896): a multidisciplinary comparison (Hymenoptera: Formicidae). <b>2014</b> , 14, 259-267	4
1717	Taxonomic Revision of the <i>Dioscorea campestris</i> Species Assemblage (Dioscoreaceae). <b>2014</b> , 39, 1056-1069	6
1716	Cryptic speciation along a bathymetric gradient. <b>2014</b> , 113, 897-913	18
1715	So what is a species anyway? A primatological perspective. <b>2014</b> , 23, 21-3	8
1714	DNA Barcoding Cleans House Through the Carychiidae (Eupulmonata, Ellobioidea)*. <b>2014</b> , 32, 236-245	4
1713	The wild side of a major crop: soybean's perennial cousins from Down Under. <b>2014</b> , 101, 1651-65	31
1712	Phylogenetic evidence of historic mitochondrial introgression and cryptic diversity in the genus <i>Pseudemoia</i> (Squamata: Scincidae). <b>2014</b> , 81, 86-95	5
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1710	Comparison of four species-delimitation methods applied to a DNA barcode data set of insect larvae for use in routine bioassessment. <b>2014</b> , 33, 338-348	27

1709	Species delimitation in the <i>Aleochara fucicola</i> species complex (Coleoptera: Staphylinidae: Aleocharinae) and its phylogenetic relationships. <b>2014</b> , 43, 629-640	13
1708	Is the Mediterranean nudibranch <i>Cratena peregrina</i> (Gmelin, 1791) present on the Brazilian coast? Integrative species delimitation and description of <i>Cratena minor</i> n. sp.. <b>2014</b> , 80, 575-584	28
1707	A spider species complex revealed high cryptic diversity in South China caves. <b>2014</b> , 79, 353-8	16
1706	Phylogeography of Cuban <i>Rivulus</i> : evidence for allopatric speciation and secondary dispersal across a marine barrier. <b>2014</b> , 79, 404-14	18
1705	A new endemic lineage of the Andean frog genus <i>Telmatobius</i> (Anura, Telmatobiidae) from the western slopes of the central Andes. <b>2014</b> , 171, 769-782	20
1704	Out of the deep: cryptic speciation in a Neotropical gecko (Squamata, Phyllodactylidae) revealed by species delimitation methods. <b>2014</b> , 80, 113-24	49
1703	Intra- and inter-specific variation in size and habitus of two sibling spider species (Araneae: Lycosidae): taxonomic and biogeographic insights from sampling across Europe. <b>2014</b> , 113, 85-96	18
1702	The evolutionary history of Darwin's finches: speciation, gene flow, and introgression in a fragmented landscape. <b>2014</b> , 68, 2932-44	46
1701	The Diversity of <i>Machaerium</i> (Leguminosae: Papilionoideae) in the Atlantic Forest: Three New Species, Nomenclatural Updates, and a Revised Key. <b>2014</b> , 39, 145-159	10
1700	Exploring the Diversity of Mesopsammic Gastropods: How to Collect, Identify, and Delimitate Small and Elusive Sea Slugs?*. <b>2014</b> , 32, 290-307	13
1699	Phylogenetic analysis of <i>Prisodontopsis</i> Tomlin, 1928 and <i>Mweruella</i> Haas, 1936 (Bivalvia: Unionidae) from Lake Mweru (Congo basin) supports a Quaternary radiation in the Zambian Congo. <b>2014</b> , 80, 303-314	6
1698	Five subspecies of the <i>Dorogostaiskia parasitica</i> complex (Dybowski) (Crustacea: Amphipoda: Acanthogammaridae), epibionts of sponges in Lake Baikal. <b>2014</b> , 739, 95-117	8
1697	DNA-based species delimitation in algae. <b>2014</b> , 49, 179-196	239
1696	Molecular phylogenetics of the <i>Handleyomys chapmani</i> complex in Mesoamerica. <b>2014</b> , 95, 26-40	14
1695	Evidence of cryptic and pseudocryptic speciation in the <i>Paracalanus parvus</i> species complex (Crustacea, Copepoda, Calanoida). <b>2014</b> , 11, 19	51
1694	Phylogeographical structure within <i>Boa constrictor imperator</i> across the lowlands and mountains of Central America and Mexico. <b>2014</b> , 41, 2371-2384	24
1693	The Generification of the Fossil Record. <b>2014</b> , 40, 511-528	62
1692	A new species of <i>Plestiodon</i> (Squamata: Scincidae) from Kuchinoshima Island in the Tokara Group of the Northern Ryukyus, Japan. <b>2014</b> , 31, 464-74	6

1691	Species detection and individual assignment in species delimitation: can integrative data increase efficacy?. <b>2014</b> , 281, 20132765	94
1690	High genetic diversity in the hydroid Plumularia setacea: a multitude of cryptic species or extensive population subdivision?. <b>2014</b> , 76, 1-9	53
1689	Integrating coalescent and phylogenetic approaches to delimit species in the lichen photobiont Trebouxia. <b>2014</b> , 76, 202-10	38
1688	Paleoanthropology: Homo erectus and the limits of a paleontological species. <b>2014</b> , 24, R82-R84	11
1687	Phylogeographical Pattern in the Southern African Grass Tenaxia disticha (Poaceae). <b>2014</b> , 39, 428-440	2
1686	Critically endangered island endemic or peripheral population of a widespread species? Conservation genetics of Kikuchi's gecko and the global challenge of protecting peripheral oceanic island endemic vertebrates. <b>2014</b> , 20, 756-772	13
1685	Speciation slowing down in widespread and long-living tree taxa: insights from the tropical timber tree genus Milicia (Moraceae). <b>2014</b> , 113, 74-85	18
1684	Topography as a driver of cryptic speciation in the high-elevation cape sedge Tetraria triangularis (Boeck.) C. B. Clarke (Cyperaceae: Schoeneae). <b>2014</b> , 77, 96-109	27
1683	Comparative genomics of the pine pathogens and beetle symbionts in the genus Grosmannia. <b>2014</b> , 31, 1454-74	7
1682	Ecologically differentiated stress-tolerant endosymbionts in the dinoflagellate genus Symbiodinium (Dinophyceae) Clade D are different species. <b>2014</b> , 53, 305-319	137
1681	Congruent species delineation of Tulasnella using multiple loci and methods. <b>2014</b> , 201, 6-12	37
1680	Geometric morphometrics, Fourier analysis of otolith shape, and nuclear-DNA markers distinguish two anchovy species (Engraulis spp.) in the Eastern Mediterranean Sea. <b>2014</b> , 159, 45-55	18
1679	Evolutionary units of Coraebus elatus (Coleoptera: Buprestidae) in central and eastern Europe and implications for origin and conservation. <b>2014</b> , 7, 41-54	9
1678	Dressed in black. A New Ansonia Stoliczka, 1870 (Lissamphibia: Anura: Bufonidae) from Gunung Murud, Sarawak, East Malaysia (Borneo). <b>2014</b> , 419-31	7
1677	Multilocus species delimitation in the Crotalus triseriatus species group (Serpentes: Viperidae: Crotalinae), with the description of two new species. <b>2014</b> , 3826, 475-96	22
1676	A new species of Chironius Fitzinger, 1826 from the state of Bahia, Northeastern Brazil (Serpentes: Colubridae). <b>2014</b> , 3881, 563-75	9
1675	Integrative taxonomy in the Liolaemus fitzingerii complex (Squamata: Liolaemini) based on morphological analyses and niche modeling. <b>2014</b> , 3856, 501-28	15
1674	Typification of Glycine tomentella (Fabaceae: Phaseoleae) with comments on its internal groups. <b>2014</b> , 178, 189	3

1673	With eyes wide open: a revision of species within and closely related to the <i>Pocillopora damicornis</i> species complex (Scleractinia; Pocilloporidae) using morphology and genetics. <b>2014</b> ,	3
1672	Introducing the Consolidated Species Concept to resolve species in the Teratosphaeriaceae. <b>2014</b> , 33, 1-40	171
1671	A new species of mule-ear oncidium with straw-yellow flowers (Orchidaceae: Oncidiinae, Lophiaris) from central Panama. <b>2014</b> , 162, 165	2
1670	Systematics of <i>Berberis</i> sect. <i>Wallichianae</i> (Berberidaceae) of Taiwan and Luzon with description of three new species, <i>B. schaaliae</i> , <i>B. ravenii</i> , and <i>B. pengii</i> . <b>2014</b> , 184, 61	6
1669	Extensive genetic diversity and endemism across the global range of the oceanic copepod <i>Pleuromamma abdominalis</i> . <b>2015</b> , 138, 77-90	23
1668	Once more into the wilderness of panbiogeography: a reply to Heads (2014). <b>2015</b> , 28, 388	2
1667	Evolution along the Great Rift Valley: phenotypic and genetic differentiation of East African white-eyes (Aves, Zosteropidae). <b>2015</b> , 5, 4849-62	11
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1665	Taxonomic studies in the Miconieae (Melastomataceae). XIII. Systematics of <i>Miconia subcompressa</i> , a Hispaniolan endemic comprised of three eco-geographic subspecies. <b>2015</b> , 197, 61	5
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1663	Reproductive isolation is mediated by pollen incompatibility in sympatric populations of two <i>Arnebia</i> species. <b>2015</b> , 5, 5838-46	4
1662	Molecular operational taxonomic units as approximations of species in the light of evolutionary models and empirical data from Fungi. <b>2015</b> , 24, 5770-7	50
1661	Use of DNA barcode in the identification of fish species from Ribeira de Iguape Basin and coastal rivers from So Paulo State (Brazil). <b>2015</b> , 3,	10
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1657	An integrative taxonomic approach to assess the status of Corsican bumblebees: implications for conservation. <b>2015</b> , 18, 236-248	32
1656	Biogeography and evolution of <i>Dolichandra</i> (Bignoniaceae, Bignoniaceae). <b>2015</b> , 179, 403-420	8

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1653	Tracking the progression of speciation: variable patterns of introgression across the genome provide insights on the species delimitation between progenitor-derivative spruces ( <i>Picea mariana</i> [P. rubens]). <b>2015</b> , 24, 5229-47	31
1652	Microbial protection and virulence in periodontal tissue as a function of polymicrobial communities: symbiosis and dysbiosis. <b>2015</b> , 69, 18-27	65
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1649	Highly polytypic taxon complex: interspecific and intraspecific integrative taxonomic assessment of the widespread pollinator <i>Bombus pascuorum</i> Scopoli 1763 (Hymenoptera: Apidae). <b>2015</b> , 40, 881-890	17
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1647	Species delimitation in the Andean grasshopper genus <i>Orotettix</i> Ronderos & Carbonell (Orthoptera: Melanoplinae): an integrative approach combining morphological, molecular and biogeographical data. <b>2015</b> , 174, 733-759	11
1646	Genetic diversity and gene flow within and between two different habitats of <i>Primula merrilliana</i> (Primulaceae), an endangered distylous forest herb in eastern China. <b>2015</b> , 179, 172-189	13
1645	Impacts of phylogenetic nomenclature on the efficacy of the U.S. Endangered Species Act. <b>2015</b> , 29, 69-77	2
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1643	Geographic variation in the Pine Barrens Treefrog ( <i>Hyla andersonii</i> ): concordance of genetic, morphometric and acoustic signal data. <b>2015</b> , 24, 3281-98	14
1642	Integrative taxonomy of the primitively segmented spider genus <i>Ganthela</i> (Araneae: Mesothelae: Liphistiidae): DNA barcoding gap agrees with morphology. <b>2015</b> , 175, 288-306	26
1641	Molecular species delimitation methods recover most song-delimited cicada species in the European <i>Cicadetta montana</i> complex. <b>2015</b> , 28, 2318-36	10
1640	Two new species of <i>Amazophrynella</i> (Amphibia: Anura: Bufonidae) from Loreto, Peru. <b>2015</b> , 3946, 79-103	8
1639	Geographical distribution of the species: a concept review. <b>2015</b> , 25, 3-19	3
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1636	Extreme food-plant specialisation in <i>Megabombus</i> bumblebees as a product of long tongues combined with short nesting seasons. <b>2015</b> , 10, e0132358	6
1635	Insights from Integrative Systematics Reveal Cryptic Diversity in <i>Pristimantis</i> Frogs (Anura: Craugastoridae) from the Upper Amazon Basin. <b>2015</b> , 10, e0143392	31
1634	Genes Suggest Ancestral Colour Polymorphisms Are Shared across Morphologically Cryptic Species in Arctic Bumblebees. <b>2015</b> , 10, e0144544	27
1633	Species delimitation, genetic diversity and population historical dynamics of <i>Cycas diannanensis</i> (Cycadaceae) occurring sympatrically in the Red River region of China. <b>2015</b> , 6, 696	16
1632	The genus <i>Notomicrus</i> in Guadeloupe, with description of three new species (Coleoptera: Noteridae). <b>2015</b> , 4018, 506-34	5
1631	A new species of <i>Dactyloa</i> from eastern Panama, with comments on other <i>Dactyloa</i> species present in the region. <b>2015</b> , 4039, 57-84	2
1630	DNA barcoding and regional diversity of understudied Micropeplinae (Coleoptera: Staphylinidae) in Southwest China: phylogenetic implications and a new <i>Micropeplus</i> from Mount Emei. <b>2015</b> , 3919, 583-99	6
1629	Taxonomic status and morphological variation of <i>Hydrodynastes bicinctus</i> (Hermann, 1804) (Serpentes: Dipsadidae). <b>2016</b> , 4007, 63-81	2
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1618	Genetic divergence in tropical anurans: deeper phylogeographic structure in forest specialists and in topographically complex regions. <b>2015</b> , 29, 765-785	45
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1611	The Dynamic Discipline of Species Delimitation: Progress Toward Effectively Recognizing Species Boundaries in Natural Populations. <b>2015</b> , 11-44	35
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1602	Multilocus species trees and species delimitation in a temporal context: application to the water shrews of the genus <i>Neomys</i> . <b>2015</b> , 15, 209	15



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1515	Cytogenetic Analysis of the South American Fruit Fly <i>Anastrepha fraterculus</i> (Diptera:Tephritidae) Species Complex: Construction of Detailed Photographic Polytene Chromosome Maps of the Argentinian Af. sp.1 Member. <b>2016</b> , 11, e0157192	5
1514	Species Delimitation of the <i>Cycas segmentifida</i> Complex (Cycadaceae) Resolved by Phylogenetic and Distance Analyses of Molecular Data. <b>2016</b> , 7, 134	13
1513	Species delimitation of the white-tailed rubythroat <i>Calliope pectoralis</i> complex (Aves, Muscicapidae) using an integrative taxonomic approach. <b>2016</b> , 47, 899-910	8
1512	On the difficulty of recognizing distinct <i>Symbiodinium</i> species in mixed communities of algal symbionts. <b>2016</b> , 25, 2724-6	3

1511	Plant regeneration from seeds responds to phylogenetic relatedness and local adaptation in Mediterranean <i>Romulea</i> (Iridaceae) species. <b>2016</b> , 6, 4166-78	28
1510	Species delimitation of Chinese hop-hornbeams based on molecular and morphological evidence. <b>2016</b> , 6, 4731-40	13
1509	Lineages, splits and divergence challenge whether the terms anagenesis and cladogenesis are necessary. <b>2016</b> , 117, 165-176	15
1508	Genetic and morphological evidence of a geographically widespread hybrid zone between two crocodile species, <i>Crocodylus acutus</i> and <i>Crocodylus moreletii</i> . <b>2016</b> , 25, 3484-98	23
1507	Alpine-Himalayan orogeny drove correlated morphological, molecular, and ecological diversification in the Persian dwarf snake (Squamata: Serpentes: <i>Eirenis persicus</i> ). <b>2016</b> , 176, 878-913	13
1506	Bayesian Poisson tree processes and multispecies coalescent models shed new light on the diversification of Nawab butterflies in the Solomon Islands (Nymphalidae, Charaxinae, <i>Polyura</i> ). <b>2016</b> , 178, 241-256	8
1505	Population and phylogenomic decomposition via genotyping-by-sequencing in Australian <i>Pelargonium</i> . <b>2016</b> , 25, 2000-14	19
1504	Coalescing molecular evolution and DNA barcoding. <b>2016</b> , 25, 1908-10	15
1503	Reproductive isolation and the causes of speciation rate variation in nature. <b>2016</b> , 118, 13-25	42
1502	Uncovering species boundaries in the Neotropical ant complex <i>Ectatomma ruidum</i> (Ectatomminae) under the presence of nuclear mitochondrial paralogues. <b>2016</b> , 178, 226-240	11
1501	Species discovery and validation in a cryptic radiation of endangered primates: coalescent-based species delimitation in Madagascar's mouse lemurs. <b>2016</b> , 25, 2029-45	87
1500	Microsatellite allele sizes alone are insufficient to delineate species boundaries in <i>Symbiodinium</i> . <b>2016</b> , 25, 2719-23	8
1499	Genomic evidence for polyphyletic origins and interlineage gene flow within complex taxa: a case study of <i>Picea brachytyla</i> in the Qinghai-Tibet Plateau. <b>2016</b> , 25, 2373-86	23
1498	Reinstatement of <i>Varanus douarrha</i> Lesson, 1830 as a valid species with comments on the zoogeography of monitor lizards (Squamata : Varanidae) in the Bismarck Archipelago, Papua New Guinea. <b>2016</b> , 64, 434	2
1497	A new species of iguanid lizard, genus <i>Stenocercus</i> (Squamata, Iguania), from the Central Andes in Peru. <b>2016</b> , 4205, zootaxa.4205.1.4	4
1496	The probability of monophyly of a sample of gene lineages on a species tree. <b>2016</b> , 113, 8002-9	12
1495	A morphometric analysis of the <i>Banksia spinulosa</i> complex (Proteaceae) and its complex taxonomic implications. <b>2016</b> , 29, 55	2
1494	Morphological and molecular data show <i>Synostemon trachyspermus</i> (Phyllanthaceae, Phyllanthaeae) to be a heterogeneous species assemblage. <b>2016</b> , 29, 218	3

1493	Navarretia crystallina and N. miwukensis (Polemoniaceae): new species endemic to California with affinity for soils derived from pyroclastic deposits. <b>2016</b> , 257, 249	1
1492	Marsdenia calichicola (Apocynaceae), a narrow endemic, endangered new species from the Mexican Yucatan Peninsula. <b>2016</b> , 270, 146	1
1491	DNA barcoding analysis of more than 9 000 yeast isolates contributes to quantitative thresholds for yeast species and genera delimitation. <b>2016</b> , 85, 91-105	129
1490	Species delimitation in trematodes using DNA sequences: Middle-American Clinostomum as a case study. <b>2016</b> , 143, 1773-1789	35
1489	A Matter of Time â Understanding the Limits of the Power of Molecular Data for Delimiting Species Boundaries. <b>2016</b> , 29, 479-492	30
1488	Species Delimitation with Gene Flow. <i>Systematic Biology</i> , <b>2017</b> , 66, 799-812	8.4 88
1487	Cheirogaleid diversity and evolution: big questions about small primates. 3-20	5
1486	The taxonomy of Cheirogaleidae: an ever-expanding species list. 21-53	1
1485	Maintaining taxonomic skills; the decline of taxonomy â a threat to fish conservation. 535-562	3
1484	Global spatial ecology of three closely-related gadfly petrels. <b>2016</b> , 6, 23447	19
1483	Genetic divergence in the common bush-tanager Chlorospingus ophthalmicus (Aves: Emberizidae) throughout Mexican cloud forests: The role of geography, ecology and Pleistocene climatic fluctuations. <b>2016</b> , 99, 76-88	18
1482	Evolutionary history of the river frog genus Amietia (Anura: Pyxicephalidae) reveals extensive diversification in Central African highlands. <b>2016</b> , 99, 168-181	17
1481	The contrasting nature of woody plant species in different neotropical forest biomes reflects differences in ecological stability. <b>2016</b> , 210, 25-37	62
1480	Species delimitation without prior knowledge: DISSECT reveals extensive cryptic speciation in the Silene aegyptiaca complex (Caryophyllaceae). <b>2016</b> , 102, 1-8	16
1479	Morfolog�a lineal y geom�trica en un grupo de lagartijas patag�nicas del g�nero Phymaturus (Squamata: Liolaemini). <b>2016</b> , 87, 399-408	4
1478	Phylogenetic relationships within the Callicebus cupreus species group (Pitheciidae: Primates): Biogeographic and taxonomic implications. <b>2016</b> , 102, 208-19	7
1477	MtDNA diversity of the Indonesian giant barrel sponge Xestospongia testudinaria (Porifera: Haplosclerida) â implications from partial cytochrome oxidase 1 sequences. <b>2016</b> , 96, 323-332	12
1476	Implications of Molecular Phylogeny for the Taxonomy of Mugilidae. <b>2016</b> , 22-41	2

1475	Towards resolving the double classification in <i>Erythraeus</i> (Actinotrichida: Erythraeidae): matching larvae with adults using 28S sequence data and experimental rearing. <b>2016</b> , 16, 761-790	11
1474	Nomenclature for the Nameless: A Proposal for an Integrative Molecular Taxonomy of Cryptic Diversity Exemplified by Planktonic Foraminifera. <i>Systematic Biology</i> , <b>2016</b> , 65, 925-40	8.4 49
1473	Incipient speciation with gene flow on a continental island: Species delimitation of the Hainan Hwamei ( <i>Leucodioptron canorum owstoni</i> , Passeriformes, Aves). <b>2016</b> , 102, 62-73	6
1472	Mitochondrial phylogeny of the Eurasian/African reed warbler complex ( <i>Acrocephalus</i> , Aves). Disagreement between morphological and molecular evidence and cryptic divergence: A case for resurrecting <i>Calamoherpe ambigua</i> Brehm 1857. <b>2016</b> , 102, 30-44	10
1471	Review of species of the <i>Astyanax bimaculatus</i> "caudal peduncle spot" subgroup sensu Garutti & Langeani (Characiformes, Characidae) from the rio La Plata and rio Sã Francisco drainages and coastal systems of southern Brazil and Uruguay. <b>2016</b> , 4072, 101-25	41
1470	Wherefore and Whither the Ring Species?. <b>2016</b> , 104, 189-201	16
1469	A phylogeny of Cephaloziaceae (Jungermanniopsida) based on nuclear and chloroplast DNA markers. <b>2016</b> , 16, 727-742	12
1468	Two DNA barcodes and morphology for multi-method species delimitation in <i>Bonnetina</i> tarantulas (Araneae: Theraphosidae). <b>2016</b> , 101, 176-193	37
1467	Molecular phylogeny of <i>Panaspis</i> and <i>Afroablepharus</i> skinks (Squamata: Scincidae) in the savannas of sub-Saharan Africa. <b>2016</b> , 100, 409-423	30
1466	The genus <i>Thelonectria</i> (Nectriaceae, Hypocreales, Ascomycota) and closely related species with cylindrocarpon-like asexual states. <b>2016</b> , 80, 411-455	12
1465	Phylogeny and diversification of mountain vipers ( <i>Montivipera</i> , Nilson et al., 2001) triggered by multiple Plio-Pleistocene refugia and high-mountain topography in the Near and Middle East. <b>2016</b> , 101, 336-351	33
1464	A Taxonomic Update of Neotropical <i>Pradosia</i> (Sapotaceae, Chrysophylloideae). <b>2016</b> , 41, 634-650	8
1463	Speciation through the looking-glass. <b>2016</b> ,	0
1462	Description of a widely distributed but overlooked amphipod species in the European Alps. <b>2016</b> ,	2
1461	Phylogeography and species delimitation in convict cichlids (Cichlidae:Amatitlania): implications for taxonomy and Plio-Pleistocene evolutionary history in Central America. <b>2016</b> ,	2
1460	Multi-locus Analyses Reveal Four Giraffe Species Instead of One. <b>2016</b> , 26, 2543-2549	125
1459	Multilocus coalescent species delimitation reveals widespread cryptic differentiation among Drakensberg mountain-living freshwater crabs (Decapoda : Potamonautes). <b>2016</b> , 30, 60	16
1458	Different roads lead to Rome: Integrative taxonomic approaches lead to the discovery of two new lizard lineages in the <i>Liolaemus montanus</i> group (Squamata: Liolaemidae). <b>2016</b> ,	6



1457	A new member of the greater double-collared sunbird complex (Passeriformes: Nectariniidae) from the Eastern Arc Mountains of Africa. <b>2016</b> , 4175, 23-42	8
1456	Contextual organismality: Beyond pattern to process in the emergence of organisms. <b>2016</b> , 70, 2669-2677	5
1455	The Metaphysics, or Ontology, of Species: Classes, Natural Kinds or Individuals?. <b>2016</b> , 45-75	
1454	An Annotated List of Species Concepts. <b>2016</b> , 77-96	2
1453	Species Concepts and Beyond: Selected Topics Relating to the Species Problem. <b>2016</b> , 97-141	1
1452	Advances in biodiversity: metagenomics and the unveiling of biological dark matter. <b>2016</b> , 11, 69	15
1451	Primate Taxonomy and Conservation. <b>2016</b> , 193-213	3
1450	Different lines of evidence used to delimit species in ticks: A study of the South American populations of <i>Amblyomma parvum</i> (Acari: Ixodidae). <b>2016</b> , 7, 1168-1179	13
1449	<i>Limnodrilus sulphurens</i> n. sp., from a sulfur cave in Colorado, USA, with notes on the morphologically similar <i>L. profundicola</i> (Clitellata, Naididae, Tubificinae). <b>2016</b> , 4066, 451-68	6
1448	Two new butterfly species (Lepidoptera: Rhopalocera) from Mount Cameroon, Gulf of Guinea Highlands, Cameroon. <b>2016</b> , 4150, 123-32	7
1447	Helminth biodiversity research transformed by a century of evolutionary thought. <b>2016</b> , 21-39	
1446	Methods for delimiting species via population genetics and phylogenetics using genotype data. <b>2016</b> , 38, 905-915	5
1445	Ethnoprimatology. <b>2016</b> ,	5
1444	Identification of North Sea molluscs with DNA barcoding. <b>2016</b> , 16, 288-97	52
1443	Species delimitations in plants: lessons learned from potato taxonomy by a practicing taxonomist. <b>2016</b> , 54, 191-203	14
1442	Taxonomy and biogeography of <i>Bunopus spatulurus</i> (Reptilia; Gekkonidae) from the Arabian Peninsula. <b>2016</b> , 54, 67-81	17
1441	A global revision of the Seahorses <i>Hippocampus</i> Rafinesque 1810 (Actinopterygii: Syngnathiformes): Taxonomy and biogeography with recommendations for further research. <b>2016</b> , 4146, 1-66	55
1440	Molecular species delimitation methods and population genetics data reveal extensive lineage diversity and cryptic species in Aglaopheniidae (Hydrozoa). <b>2016</b> , 105, 36-49	27

1439	Lactarius subgenus Russularia (Basidiomycota, Russulales): novel Asian species, worldwide phylogeny and evolutionary relationships. <b>2016</b> , 120, 1554-1581	20
1438	Ecological distributions, phenological isolation, and genetic structure in sympatric and parapatric populations of the <i>Larrea tridentata</i> polyploid complex. <b>2016</b> , 103, 1358-74	28
1437	Species delimitation in the reef coral genera <i>Echinophyllia</i> and <i>Oxypora</i> (Scleractinia, Lobophylliidae) with a description of two new species. <b>2016</b> , 105, 146-159	37
1436	Species, lineages, splitting, and divergence: why we still need "anagenesis" and "cladogenesis" <b>2016</b> ,	1
1435	A new way to contemplate Darwin's tangled bank: how DNA barcodes are reconnecting biodiversity science and biomonitoring. <b>2016</b> , 371,	49
1434	Local endemism and within-island diversification of shrews illustrate the importance of speciation in building Sundaland mammal diversity. <b>2016</b> , 25, 5158-5173	24
1433	The millipede family Polydesmidae in the Caucasus (Diplopoda: Polydesmida). <b>2016</b> , 4085, 1-51	8
1432	Cryptic subarctic diversity: a new bumblebee species from the Yukon and Alaska (Hymenoptera: Apidae). <b>2016</b> , 50, 2881-2893	8
1431	<i>Eutrema tianshanense</i> (Brassicaceae), a new species from Tian Shan Mountains of central Asia. <b>2016</b> , 286, 23	2
1430	<i>Pagamea spruceana</i> (Rubiaceae, Gaertnereae), a new species from flooded white-sand forests in the Upper Rio Negro region, Brazil. <b>2016</b> , 269, 186	2
1429	Picking holes in traditional species delimitations: an integrative taxonomic reassessment of the <i>Parmotrema perforatum</i> group (Parmeliaceae, Ascomycota). <b>2016</b> , 182, 868-884	11
1428	<i>Dendrophylax megarhizus</i> (Orchidaceae), a New Species from Mexico. <b>2016</b> , 41, 263-274	0
1427	Ecological niche differentiation and taxonomic distinction between <i>Eremias strauchi strauchi</i> and <i>Eremias strauchi kopetdaghica</i> (Squamata: Lacertidae) on the Iranian Plateau based on ecological niche modeling. <b>2016</b> , 83, 408-416	8
1426	Phylogeny, biogeography, and diversification of barn owls (Aves: Strigiformes). <b>2016</b> , 119, 904-918	20
1425	Do some deep-sea, sediment-dwelling species of harpacticoid copepods have 1000-km-scale range sizes?. <b>2016</b> , 25, 4301-18	9
1424	The Modern Synthesis in the Light of Microbial Genomics. <b>2016</b> , 70, 279-97	45
1423	A cryptic new species of Indigo Snake (genus <i>Drymarchon</i> ) from the Florida Platform of the United States. <b>2016</b> , 4138, 549-69	6
1422	Hidden diversity before our eyes: Delimiting and describing cryptic lichen-forming fungal species in camouflage lichens (Parmeliaceae, Ascomycota). <b>2016</b> , 120, 1374-1391	26

1421	Speciation Continuum. <b>2016</b> , 159-165	11
1420	Sequence capture and next-generation sequencing of ultraconserved elements in a large-genome salamander. <b>2016</b> , 25, 6162-6174	18
1419	The individuality thesis (3 ways). <b>2016</b> , 31, 913-930	27
1418	Biodiversity and the Species Concept-Lineages are not Enough. <i>Systematic Biology</i> , <b>2017</b> , 66, 644-656	8.4 51
1417	Description of a new species of the genus <i>Hyalessa</i> China (Hemiptera: Cicadidae: Sonatini) from Yunnan, China, with a key to the species of <i>Hyalessa</i> and a calling song analysis for two <i>Hyalessa</i> species. <b>2016</b> , 4114, 434-46	3
1416	Species-level divergences in multiple functional traits between the two endemic subspecies of Blue Chaffinches <i>Fringilla teydea</i> in Canary Islands. <b>2016</b> , 1,	10
1415	Morphometric and geographical variation in the <i>Ceratozamia mexicana</i> Brongn. (Zamiaceae) complex: evolutionary and taxonomic implications. <b>2016</b> , 119, 213-233	5
1414	First reports of <i>Grania</i> (Clitellata: Enchytraeidae) from Africa and South America: molecular phylogeny and descriptions of nine new species. <b>2016</b> , 176, 485-510	4
1413	An integrative approach for species delimitation in the spider genus <i>Grammostola</i> (Theraphosidae, Mygalomorphae). <b>2016</b> , 45, 322-333	25
1412	Distribution and population genetic variation of cryptic species of the Alpine mayfly <i>Baetis alpinus</i> (Ephemeroptera: Baetidae) in the Central Alps. <b>2016</b> , 16, 77	36
1411	A new lizard species of the <i>Phymaturus patagonicus</i> group (Squamata: Liolaemini) from northern Patagonia, Neuquén, Argentina. <b>2016</b> , 4121, 412-30	9
1410	Functional, Phylogenetic and Host-Geographic Signatures of <i>Labyrinthula</i> spp. Provide for Putative Species Delimitation and a Global-Scale View of Seagrass Wasting Disease. <b>2016</b> , 39, 1403-1421	24
1409	A molecular phylogenetic and phylogeographic study of two forms of <i>Calliptamus barbarus</i> (Costa 1836) (Orthoptera: Acrididae, Calliptaminae) from two regions of Algeria. <b>2016</b> , 52, 77-87	1
1408	Male Reproductive Morphology Across Latitudinal Clines and Under Long-Term Female Sex-Ratio Bias. <b>2016</b> , 56, 715-27	4
1407	PLANT DIVERSITY AND ENDEMISM IN THE CALIFORNIA FLORISTIC PROVINCE. <b>2016</b> , 63, 3-206	32
1406	Species delimitation in the coral genus <i>Goniopora</i> (Scleractinia, Poritidae) from the Saudi Arabian Red Sea. <b>2016</b> , 102, 278-94	21
1405	Untangling a species complex of arid zone grasses ( <i>Triodia</i> ) reveals patterns congruent with co-occurring animals. <b>2016</b> , 101, 142-162	16
1404	Bayesian species delimitation in <i>Pleophylla</i> chafers (Coleoptera) - the importance of prior choice and morphology. <b>2016</b> , 16, 94	20

1403	The rediscovery of <i>Strix butleri</i> (Hume, 1878) in Oman and Iran, with molecular resolution of the identity of <i>Strix omanensis</i> Robb, van den Berg and Constantine, 2013. <b>2016</b> , 7,		1
1402	Species-Level Para- and Polyphyly in DNA Barcode Gene Trees: Strong Operational Bias in European Lepidoptera. <i>Systematic Biology</i> , <b>2016</b> , 65, 1024-1040	8.4	112
1401	Discordance between morphological and taxonomic diversity: land snails of oceanic archipelagos. <b>2016</b> , 43, 2050-2061		12
1400	Patterns of morphological variation among populations of the widespread annual killifish <i>Nothobranchius orthonotus</i> are independent of genetic divergence and biogeography. <b>2016</b> , 54, 289-298		8
1399	How humans drive speciation as well as extinction. <b>2016</b> , 283,		36
1398	Processes of ecometric patterning: modelling functional traits, environments, and clade dynamics in deep time. <b>2016</b> , 118, 39-63		10
1397	Out of Antarctica: quaternary colonization of sub-Antarctic Marion Island by the limpet genus <i>Nacella</i> (Patellogastropoda: Nacellidae). <b>2016</b> , 39, 77-89		12
1396	How many native <i>Cerithium</i> species in the Mediterranean Sea? An integrative taxonomic approach. <b>2016</b> , 82, 292-304		5
1395	Phylogeography above the species level for perennial species in a composite genus. <b>2015</b> , 8,		8
1394	Examining the sensitivity of molecular species delimitations to the choice of mitochondrial marker. <b>2016</b> , 16, 467-480		8
1393	RAD sequencing enables unprecedented phylogenetic resolution and objective species delimitation in recalcitrant divergent taxa. <b>2016</b> , 100, 70-79		87
1392	Trait-based ecological classifications for benthic algae: review and perspectives. <b>2016</b> , 776, 1-17		56
1391	Integrating phylogenomic and morphological data to assess candidate species-delimitation models in brown and red-bellied snakes ( <i>Storeria</i> ). <b>2016</b> , 177, 937-949		51
1390	The Biosemiotic Concept of the Species. <b>2016</b> , 9, 61-71		15
1389	The alien's identity: consequences of taxonomic status for the international bumblebee trade regulations. <b>2016</b> , 195, 169-176		28
1388	Biogeography and designatable units of <i>Bombus occidentalis</i> Greene and <i>B. terricola</i> Kirby (Hymenoptera: Apidae) with implications for conservation status assessments. <b>2016</b> , 20, 189-199		15
1387	Taxonomist's Nightmare â Evolutionist's Delight : An Integrative Approach Resolves Species Limits in Jumping Bristletails Despite Widespread Hybridization and Parthenogenesis. <i>Systematic Biology</i> , <b>2016</b> , 65, 947-974	8.4	26
1386	Geographic variation in cranial morphology of the Water Opossum <i>Chironectes minimus</i> (Didelphimorphia, Didelphidae). <b>2016</b> , 81, 380-392		9

1385	Phylogeography and evolution of the Red Salamander ( <i>Pseudotriton ruber</i> ). <b>2016</b> , 98, 97-110		7
1384	Testing Classical Species Properties with Contemporary Data: How "Bad Species" in the Brassy Ringlets ( <i>Erebia tyndarus</i> complex, Lepidoptera) Turned Good. <i>Systematic Biology</i> , <b>2016</b> , 65, 292-303	8.4	25
1383	Considering all the evidence: a reply to Sefc and Koblmüller (2016). <b>2016</b> , 12, 20151009		3
1382	Phylogenetic analyses of gazelles reveal repeated transitions of key ecological traits and provide novel insights into the origin of the genus <i>Gazella</i> . <b>2016</b> , 98, 1-10		10
1381	Molecular approaches to trematode systematics: 'best practice' and implications for future study. <b>2016</b> , 93, 295-306		99
1380	Multilocus phylogeny and phylogenomics of <i>Eriochrysis</i> P. Beauv. (Poaceae-Andropogoneae): Taxonomic implications and evidence of interspecific hybridization. <b>2016</b> , 99, 155-167		16
1379	The Species versus Subspecies Conundrum: Quantitative Delimitation from Integrating Multiple Data Types within a Single Bayesian Approach in Hercules Beetles. <i>Systematic Biology</i> , <b>2016</b> , 65, 685-99	8.4	46
1378	Morphological Variation in <i>Quinchamalium</i> (Schoepfiaceae) is Associated with Climatic Patterns along its Andean Distribution. <b>2016</b> , 40, 1045-1052		5
1377	Cryptic Species or Inadequate Taxonomy? Implementation of 2D Geometric Morphometrics Based on Integumental Organs as Landmarks for Delimitation and Description of Copepod Taxa. <i>Systematic Biology</i> , <b>2016</b> , 65, 304-27	8.4	62
1376	The taxonomy of the <i>Tarentola mauritanica</i> species complex (Gekkota: Phyllodactylidae): Bayesian species delimitation supports six candidate species. <b>2016</b> , 94, 271-8		24
1375	A palaeontological case study for species delimitation in diverging fossil lineages. <b>2016</b> , 28, 189-198		23
1374	Generic reclassification and species boundaries in the rediscovered freshwater mussel <i>Quadrula mitchelli</i> (Simpson in Dall, 1896). <b>2016</b> , 17, 279-292		29
1373	The Neotropical genus <i>Cyriocosmus</i> Simon, 1903 and new species from Peru, Brazil and Venezuela (Araneae: Theraphosidae: Theraphosinae). <b>2016</b> , 50, 393-465		3
1372	DNA barcoding reveals diversity patterns of earthworm communities in remote tropical forests of French Guiana. <b>2016</b> , 92, 171-183		41
1371	Advances in <i>Dendrobium</i> molecular research: Applications in genetic variation, identification and breeding. <b>2016</b> , 95, 196-216		38
1370	<i>Lactifluus volemus</i> in Europe: Three species in one--Revealed by a multilocus genealogical approach, Bayesian species delimitation and morphology. <b>2016</b> , 120, 1-25		19
1369	DNA barcoding of earthworms ( <i>Eisenia fetida/andrei</i> complex) from 28 ecotoxicological test laboratories. <b>2016</b> , 104, 3-11		32
1368	Lemonpeel ( <i>Centropyge flavissima</i> ) and yellow ( <i>C. heraldi</i> ) pygmy angelfishes each consist of two geographically isolated sibling species. <b>2017</b> , 47, 831-845		3

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- 1366 Phylogeny and species delimitation of North European *Lumbricillus* (Clitellata, Enchytraeidae). **2017**, 46, 96-110 8
- 1365 Phylogeographic structure of *Canthon cyanellus* (Coleoptera: Scarabaeidae), a Neotropical dung beetle in the Mexican Transition Zone: Insights on its origin and the impacts of Pleistocene climatic fluctuations on population dynamics. **2017**, 109, 180-190 17
- 1364 Identification of wood-boring beetles (Cerambycidae and Buprestidae) intercepted in trade-associated solid wood packaging material using DNA barcoding and morphology. **2017**, 7, 40316 40
- 1363 Refugia and Speciation in North American Scarlet Snakes (Cemophora). **2017**, 51, 161-171 3
- 1362 Diversification through ecological opportunity in dwarf chameleons. **2017**, 44, 834-847 12
- 1361 Reevaluating species number, distribution and endemism of the coral genus *Pocillopora* Lamarck, 1816 using species delimitation methods and microsatellites. **2017**, 109, 430-446 42
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1237	Integration of morphological, ecological, and genetic evidence suggests that the genus <i>Andinomys</i> (Rodentia, Cricetidae) is monospecific. <b>2017</b> , 98, 1060-1077	5
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1234	The influence of communication mode on written language processing and beyond. <b>2017</b> , 40, e47	1
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1228	Why we should develop guidelines and quantitative standards for using genetic data to delimit subspecies for data-poor organisms like cetaceans. <b>2017</b> , 33, 12-26	26
1227	Diagnosability of mtDNA with Random Forests: Using sequence data to delimit subspecies. <b>2017</b> , 33, 101-131	21
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1218	From a lost world: an integrative phylogenetic analysis of <i>Ansonia</i> Stoliczka, 1870 (Lissamphibia: Anura: Bufonidae), with the description of a new species. <b>2017</b> , 17, 287-303	10
1217	Double trouble: taxonomy and definitions of polyploidy. <b>2017</b> , 213, 487-493	34
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1213	Multi-rate Poisson tree processes for single-locus species delimitation under maximum likelihood and Markov chain Monte Carlo. <b>2017</b> , 33, 1630-1638	185
1212	A new species of <i>Phaseolus</i> (Leguminosae, Papilionoideae) sister to <i>Phaseolus vulgaris</i> , the common bean. <b>2017</b> , 313, 259	8
1211	Genome Sequences Reveal Cryptic Speciation in the Human Pathogen. <b>2017</b> , 8,	66
1210	Species richness of jellyfishes (Scyphozoa : Discomedusae) in the Tropical Eastern Pacific: missed taxa, molecules, and morphology match in a biodiversity hotspot. <b>2017</b> , 31, 635	31
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1202	The categorical role of structurally iconic signs. <b>2017</b> , 40, e72	1
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1200	Molecular thresholds of ITS2 and their implications for molecular evolution and species identification in seed plants. <b>2017</b> , 7, 17316	16
1199	Literature Cited. <b>2017</b> , 275-310	
1198	Troubles with mycorrhizal mushroom identification where morphological differentiation lags behind barcode sequence divergence. <b>2017</b> , 66, 791-810	18
1197	Why would the discovery of gestures produced by signers jeopardize the experimental finding of gesture-speech mismatch?. <b>2017</b> , 40, e60	2
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1195	Literature Cited.	
1194	Lepidoptera Collection Curation and Data Management. <b>2017</b> ,	0
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1192	Species Delimitation and Lineage Separation History of a Species Complex of Aspens in China. <b>2017</b> , 8, 375	22
1191	A revision of the grunter genus <i>Syncomistes</i> (Teleostei, Terapontidae, <i>Syncomistes</i> ) with descriptions of seven new species from the Kimberley region, northwestern Australia. <b>2017</b> , 4367, 1-103	6
1190	Revision of the polytypic electric fish <i>Gymnotus carapo</i> (Gymnotiformes, Teleostei), with descriptions of seven subspecies. <b>2017</b> , 4318, 401	20
1189	<i>Aspergillus korghoensis</i> , a Novel Aflatoxin Producing Species from the Côte d'Ivoire. <b>2017</b> , 9,	30
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1187	The Wayward Dog: Is the Australian native dog or Dingo a distinct species?. <b>2017</b> , 4317, 201	70
1186	The Recently Discovered Bokeloh Bat Lyssavirus: Insights Into Its Genetic Heterogeneity and Spatial Distribution in Europe and the Population Genetics of Its Primary Host. <b>2017</b> , 99, 199-232	13
1185	Disentangling Species Limits in the <i>Vauquelinia corymbosa</i> Complex (Pyreae, Rosaceae). <b>2017</b> , 42, 835-847	0
1184	Long-Distance Travellers: Phylogeography of a Generalist Parasite, <i>Pholeter gastrophilus</i> , from Cetaceans. <b>2017</b> , 12, e0170184	6
1183	Diversification of the rainfrog <i>Pristimantis ornatissimus</i> in the lowlands and Andean foothills of Ecuador. <b>2017</b> , 12, e0172615	24
1182	Phylogeny and diversity of neotropical monkey lizards (Iguanidae: <i>Polychrus</i> Cuvier, 1817). <b>2017</b> , 12, e0178139	2
1181	Unrevealing the leaf frogs Cerrado diversity: A new species of <i>Pithecopus</i> (Anura, Arboranae, Phyllomedusidae) from the Mato Grosso state, Brazil. <b>2017</b> , 12, e0184631	10
1180	Let's jump in: A phylogenetic study of the great basin springfishes and poolfishes, <i>Crenichthys</i> and <i>Empetrichthys</i> (Cyprinodontiformes: Goodeidae). <b>2017</b> , 12, e0185425	3
1179	Merging FT-IR and NGS for simultaneous phenotypic and genotypic identification of pathogenic <i>Candida</i> species. <b>2017</b> , 12, e0188104	18
1178	Genomics clarifies taxonomic boundaries in a difficult species complex. <b>2017</b> , 12, e0189417	10
1177	An updated phylogeny and infrageneric classification of the genus <i>Sisyrinchium</i> (Iridaceae): Challenges of molecular and morphological evidence. <b>2017</b> , 66, 1317-1348	9
1176	Species delimitation in the Caribbean <i>Gesneria viridiflora</i> complex (Gesneriaceae) reveals unsuspected endemism. <b>2017</b> , 66, 1171-1183	5
1175	One species or four? Yes!...and, no. Or, arbitrary assignment of lineages to species obscures the diversification processes of Neotropical fishes. <b>2017</b> , 12, e0172349	27
1174	Phylogeographic structure, cryptic speciation and demographic history of the sharpbelly ( <i>Hemiculter leucisculus</i> ), a freshwater habitat generalist from southern China. <b>2017</b> , 17, 216	24
1173	Reconstructing the Evolutionary History of Powdery Mildew Lineages ( <i>Blumeria graminis</i> ) at Different Evolutionary Time Scales with NGS Data. <b>2017</b> , 9, 446-456	27
1172	Speciation. <b>2017</b> , 1-3	
1171	The Australasian spiny trapdoor spiders of the family Idiopidae (Mygalomorphae : Arbanitinae): a relimitation and revision at the generic level. <b>2017</b> , 31, 566	29
1170	References and Further Reading. <b>2017</b> , 317-356	1



1169	Asexuality and the cryptic species problem. <b>2017</b> , 4, 47-59		11
1168	To be or not to be a subspecies: description of ssp. n. (Coleoptera, Cerambycidae) developing in downy willow (L.). <b>2017</b> , 103-148		8
1167	Phylogeny. <b>2017</b> , 41, 1-46		2
1166	Species, populations and morphotypes through time – challenges and possible concepts. <b>2017</b> , 188, 20		4
1165	A contribution to the phylogeny and taxonomy of the <i>Pachydactylus weberi</i> group (Squamata: Gekkonidae): a case of intraspecific colour polymorphism confounding taxonomy. <b>2018</b> , 67, 113-126		2
1164	Mammals and meaningful taxonomic units: the debate about species concepts and conservation. <b>2018</b> , 48, 153-159		32
1163	Molecular phylogenetics and species limits in a cryptically coloured radiation of Australo-Papuan passerine birds (Pachycephalidae: Colluricincla). <b>2018</b> , 124, 100-105		14
1162	Diversity of teiid lizards from Gran Chaco and Western Cerrado (Squamata: Teiidae). <b>2018</b> , 47, 144-158		3
1161	Corallite skeletal morphological variation in Hawaiian <i>Porites lobata</i> . <b>2018</b> , 37, 445-456		7
1160	Caught in the act: Incipient speciation across a latitudinal gradient in a semifossorial mammal from Madagascar, the mole tenrec <i>Oryzorictes hova</i> (Tenrecidae). <b>2018</b> , 126, 74-84		9
1159	Genetic structure and environmental niche modeling confirm two evolutionary and conservation units within the western spadefoot ( <i>Spea hammondi</i> ). <b>2018</b> , 19, 937-946		10
1158	Population genetic structure, introgression, and hybridization in the genus along the Brazilian coast. <b>2018</b> , 8, 3491-3504		22
1157	A Framework for Resolving Cryptic Species: A Case Study from the Lizards of the Australian Wet Tropics. <i>Systematic Biology</i> , <b>2018</b> , 67, 1061-1075	8.4	44
1156	Integrative taxonomy of squamate reptiles: a special issue. <b>2018</b> , 52, 767-770		2
1155	Genome-wide comparisons reveal evidence for a species complex in the black-lip pearl oyster <i>Pinctada margaritifera</i> (Bivalvia: Pteriidae). <b>2018</b> , 8, 191		4
1154	Coupling molecular data and experimental crosses sheds light about species delineation: a case study with the genus <i>Ciona</i> . <b>2018</b> , 8, 1480		9
1153	Comparison of Methods for Molecular Species Delimitation Across a Range of Speciation Scenarios. <i>Systematic Biology</i> , <b>2018</b> , 67, 830-846	8.4	163
1152	Integrative taxonomy at the nexus of population divergence and speciation in insular speckled rattlesnakes. <b>2018</b> , 52, 989-1016		8

1151	Conservation Below the Species Level: Suitable Evolutionarily Significant Units among Mountain Vipers (the <i>Montivipera raddei</i> complex) in Iran. <b>2018</b> , 109, 416-425	5
1150	Species delimitation in the morphologically conserved <i>Coecobrya</i> (Collembola: Entomobryidae): A case study integrating morphology and molecular traits to advance current taxonomy. <b>2018</b> , 47, 342-356	19
1149	Integrating genomic and phenotypic data to evaluate alternative phylogenetic and species delimitation hypotheses in a recent evolutionary radiation of grasshoppers. <b>2018</b> , 27, 1229-1244	16
1148	A New Species of Long-glanded Coralsnake of the Genus <i>Calliophis</i> (Squamata: Elapidae) from Dinagat Island, with Notes on the Biogeography and Species Diversity of Philippine <i>Calliophis</i> and <i>Hemibungarus</i> . <b>2018</b> , 74, 89-104	5
1147	Cryptic diversity, pathogenicity, and evolutionary species boundaries in <i>Cercospora</i> populations associated with <i>Cercospora</i> leaf spot of <i>Beta vulgaris</i> . <b>2018</b> , 122, 264-282	11
1146	Cryptic species in the mountaintops: species delimitation and taxonomy of the <i>Bembidion breve</i> species group (Coleoptera: Carabidae) aided by genomic architecture of a century-old type specimen. <b>2018</b> , 183, 556-583	8
1145	Patterns of diversity, endemism and specialization in the root symbiont communities of alder species on the island of Corsica. <b>2018</b> , 219, 336-349	6
1144	A Revision of <i>Philander</i> (Marsupialia: Didelphidae), Part 1: <i>P. quica</i> , <i>P. canus</i> , and a New Species from Amazonia. <b>2018</b> , 3891, 1-70	32
1143	How many species of mammals are there?. <b>2018</b> , 99, 1-14	368
1142	Cryptic species as a window into the paradigm shift of the species concept. <b>2018</b> , 27, 613-635	208
1141	Integrative analyses of <i>Nervilia</i> (Orchidaceae) section <i>Linervia</i> reveal further undescribed cryptic diversity in Thailand. <b>2018</b> , 16, 377-396	5
1140	Past climatic fluctuations are associated with morphological differentiation in the cloud forest endemic tree <i>Ocotea psychotrioides</i> (Lauraceae). <b>2018</b> , 304, 607-617	2
1139	Species delimitation for the molecular taxonomy and ecology of the widely distributed microbial eukaryote genus ( <i>Alveolata</i> , <i>Ciliophora</i> ). <b>2018</b> , 285,	37
1138	Species diversity in the marine microturbellarian <i>Astrotorhynchus bifidus sensu lato</i> (Platyhelminthes: Rhabdozoa) from the Northeast Pacific Ocean. <b>2018</b> , 120, 259-273	12
1137	Uncovering the diversity of dog-faced bats of the genus <i>Cynomops</i> (Chiroptera: Molossidae), with the redescription of <i>C. milleri</i> and the description of two new species. <b>2018</b> , 89, 37-51	8
1136	<i>Neolyngbya</i> gen. nov. (Cyanobacteria, Oscillatoriaceae): A new filamentous benthic marine taxon widely distributed along the Brazilian coast. <b>2018</b> , 120, 196-211	26
1135	Fungal species and their boundaries matter â Definitions, mechanisms and practical implications. <b>2018</b> , 32, 104-116	40
1134	Coalescent species delimitation of a Sumatran parachuting frog. <b>2018</b> , 47, 33-43	3

1133	From population connectivity to the art of striping Russian dolls: the lessons from corals. <b>2018</b> , 8, 1411-1426	17
1132	Following the cold: geographical differentiation between interglacial refugia and speciation in the arcto-alpine species complex <i>Bombus monticola</i> (Hymenoptera: Apidae). <b>2018</b> , 43, 200-217	28
1131	Molecular phylogeny and divergence of the map turtles (Emydidae: Graptemys). <b>2018</b> , 121, 61-70	12
1130	Genome-wide single-nucleotide polymorphism data reveal cryptic species within cryptic freshwater snail species-The case of the species complex. <b>2018</b> , 8, 1063-1072	19
1129	Integrative taxonomy and the operationalization of evolutionary independence. <b>2018</b> , 8, 587-603	10
1128	Large-scale genetic panmixia in the blue shark ( <i>Prionace glauca</i> ): A single worldwide population, or a genetic lag-time effect of the "grey zone" of differentiation?. <b>2018</b> , 11, 614-630	24
1127	Try Tri again? Resolving species boundaries in the <i>Lomatium triternatum</i> (Apiaceae) complex. <b>2018</b> , 56, 218-230	4
1126	Turning one into five: Integrative taxonomy uncovers complex evolution of cryptic species in the harvester ant <i>Messor "structor"</i> . <b>2018</b> , 127, 387-404	7
1125	Integrated taxonomy of the <i>Asplenium normale</i> complex (Aspleniaceae) in China and adjacent areas. <b>2018</b> , 131, 573-587	12
1124	Geomorphology Influencing the Diversification of Fish in Small-Order Rivers of Neighboring Basins. <b>2018</b> , 15, 389-397	11
1123	Cryptic Species - Conceptual or Terminological Chaos? A Response to Struck et al. <b>2018</b> , 33, 310	23
1122	Meet the new mammoth, same as the old? Resurrecting the <i>Mammuthus primigenius</i> . <b>2018</b> , 33, 1	2
1121	What Have Been and What Can Be Delimited as Species Using Molecular Data Under the Multi-Species Coalescent Model? A Case Study Using Hercules beetles ( <i>Dynastes</i> ; Dynastidae). <b>2018</b> , 2,	4
1120	Species delimitation and biogeography of the gnatcatchers and gnatwrens (Aves: Polioptilidae). <b>2018</b> , 126, 45-57	10
1119	The effect of missing data on coalescent species delimitation and a taxonomic revision of whipsnakes (Colubridae: Masticophis). <b>2018</b> , 127, 356-366	10
1118	Impacts of taxonomic inertia for the conservation of African ungulate diversity: an overview. <b>2018</b> , 93, 115-130	41
1117	Integrative species delimitation in the deep-sea genus <i>Thaumastosoma</i> Hessler, 1970 (Isopoda, Asellota, Nannoniscidae) reveals a new genus and species from the Atlantic and central Pacific abyss. <b>2018</b> , 148, 151-179	9
1116	Proposed synonymy for <i>Micropogonias altipinnis</i> (Günther 1864), <i>Micropogonias ectenes</i> (Jordan & Gilbert 1882), and <i>Micropogonias megalops</i> (Gilbert 1890). <b>2018</b> , 29, 136-146	

1115	Addressing biodiversity shortfalls in meiofauna. <b>2018</b> , 502, 26-38	23
1114	Secondary contact, gene flow and clinal variation between two mtDNA lineages of the Northeastern ringneck snake <i>Diadophis punctatus edwardsii</i> (Colubroidea: Dipsadidae). <b>2018</b> , 182, 444-458	0
1113	Poor genetic differentiation but clear cytoform divergence among cryptic species in <i>Simulium damnosum</i> complex (Diptera: Simuliidae). <b>2018</b> , 43, 123-135	3
1112	How is biodiversity produced? Examining speciation processes during the GOBE. <b>2018</b> , 51, 165-172	16
1111	Impact of tree priors in species delimitation and phylogenetics of the genus <i>Oligoryzomys</i> (Rodentia: Cricetidae). <b>2018</b> , 119, 1-12	13
1110	Phylogenetic species delimitation unravels a new species in the genus <i>Sclerorhachis</i> (Rech.f.) Rech.f. (Compositae, Anthemideae). <b>2018</b> , 304, 185-203	4
1109	Genealogical and niche modeling analyses reveal recent expansion and limited genetic divergence in the <i>Formicivora serrana</i> complex (Passeriformes: Thamnophilidae). <b>2018</b> , 159, 79-92	2
1108	Multilocus and SSU rRNA gene phylogenetic analyses of available cyanobacterial genomes, and their relation to the current taxonomic system. <b>2018</b> , 811, 19-34	35
1107	3D printing in zoological systematics: Integrative taxonomy of <i>Labrys chinensis</i> gen. nov., sp. nov. (Nematoda: Tylenchomorpha). <b>2018</b> , 56, 35-47	13
1106	Unravelling the systematics of <i>Nodularia</i> (Bivalvia, Unionidae) species from eastern Russia. <b>2018</b> , 16, 287-301	17
1105	Evolution in Australia's mesic biome under past and future climates: Insights from a phylogenetic study of the Australian Rock Orchids ( <i>Dendrobium speciosum</i> complex, Orchidaceae). <b>2018</b> , 118, 32-46	5
1104	Species boundaries, geographic distribution and evolutionary history of the Western Palaearctic freshwater mussels <i>Unio</i> (Bivalvia: Unionidae). <b>2018</b> , 182, 275-299	27
1103	Genetic analyses reveal cryptic diversity in the native North American fire ants (Hymenoptera: Formicidae: Solenopsis). <b>2018</b> , 43, 109-122	5
1102	Deep divergence among mitochondrial lineages in African jackals. <b>2018</b> , 47, 1-8	10
1101	Developing a DNA barcode library for perciform fishes in the South China Sea: Species identification, accuracy and cryptic diversity. <b>2018</b> , 18, 137-146	19
1100	The Role of Geographical and Ecological Factors on Population Divergence of the Neotropical otter <i>Lontra longicaudis</i> (Carnivora, Mustelidae). <b>2018</b> , 45, 37-55	9
1099	The challenge of species delimitation in the diploid-polyploid complex <i>Veronica</i> subsection <i>Pentasepalae</i> . <b>2018</b> , 119, 196-209	21
1098	Underground cryptic speciation within the Maghreb: Multilocus phylogeography sheds light on the diversification of the checkerboard worm lizard <i>Trogonophis wiegmanni</i> . <b>2018</b> , 120, 118-128	10

1097	Systematics and phylogeography of the widely distributed African skink <i>Trachylepis varia</i> species complex. <b>2018</b> , 120, 103-117	9
1096	Finding Evolutionary Processes Hidden in Cryptic Species. <b>2018</b> , 33, 153-163	188
1095	Systematics, biogeography and evolution of <i>Asaccus gallagheri</i> (Squamata, Phyllodactylidae) with the description of a new endemic species from Oman. <b>2018</b> , 16, 323-339	14
1094	Species limits in the Morelet's Alligator lizard (Anguillidae: Gerrhonotinae). <b>2018</b> , 120, 16-27	3
1093	Delimitation of evolutionary units in Cuvier's dwarf caiman, <i>Paleosuchus palpebrosus</i> (Cuvier, 1807): insights from conservation of a broadly distributed species. <b>2018</b> , 19, 599-610	22
1092	Cryptic species in the Andean hemiparasite <i>Quinchamalium chilense</i> (Schoepfiaceae: Santalales). <b>2018</b> , 16, 260-270	2
1091	Two new Andean species of <i>Anolis</i> lizard (Iguanidae: Dactyloinae) from southern Ecuador. <b>2018</b> , 52, 1067-1089	5
1090	Reconstructing Species Relationships within the Recently Diversified Genus <i>Odontites</i> (Orobanchaceae): Evidence for Extensive Reticulate Evolution. <b>2018</b> , 179, 1-20	3
1089	Vocal variation in relation to genetic structure in an Atlantic forest woodcreeper ( <i>Xiphorhynchus fuscus</i> ): evolutionary and taxonomic implications. <b>2018</b> , 159, 379-388	2
1088	Conspicuous morphological differentiation without speciation in <i>Anemonia viridis</i> (Cnidaria, Actiniaria). <b>2018</b> , 16, 271-286	5
1087	Extreme population subdivision or cryptic speciation in the cactus <i>Pilosocereus jauruensis</i> ? A taxonomic challenge posed by a naturally fragmented system. <b>2018</b> , 16, 188-199	5
1086	Cryptic Diversity Hidden within the Leafminer Genus (Diptera: Agromyzidae). <b>2018</b> , 9,	2
1085	Conservation systematics of the shield-backed trapdoor spiders of the -group (Mygalomorphae, Idiopidae, ): integrative taxonomy reveals a diverse and threatened fauna from south-western Australia. <b>2018</b> , 1-121	13
1084	Systematics of South American snail-eating snakes (Serpentes, Dipsadini), with the description of five new species from Ecuador and Peru. <b>2018</b> , 79-147	6
1083	Product authenticity versus globalisation-The Tulsi case. <b>2018</b> , 13, e0207763	8
1082	An Overview of the Primates. <b>2018</b> ,	0
1081	Species delimitation based on diagnosis and monophyly, and its importance for advancing mammalian taxonomy. <b>2018</b> , 39, 301-308	10
1080	Phylogeography of Jackson's Forest Lizard <i>Adolfus jacksoni</i> (Sauria: Lacertidae) Reveals Cryptic Diversity in the Highlands of East Africa. <b>2018</b> , 32, 51	5

1079	Adding attractive semio-chemical trait refines the taxonomy of <i>Alpinobombus</i> (Hymenoptera: Apidae). <b>2018</b> , 49, 838-851	6
1078	Speciation in Biology and the Fossil Record. <b>2018</b> , 1-6	1
1077	Phylogenomic history of enigmatic pygmy perches: implications for biogeography, taxonomy and conservation. <b>2018</b> , 5, 172125	6
1076	Phylogeography and the Role of Hybridization in Speciation. <b>2018</b> , 165-194	12
1075	OBSOLETE: Trends in Biodiversity: Reptiles. <b>2018</b> ,	
1074	Integrative Taxonomy of Birds: The Nature and Delimitation of Species. <b>2018</b> , 9-37	12
1073	Redescription of () (Archosauria: Pseudosuchia: Aetosauria) from the Late Triassic of the Southwestern United States with a discussion of genera in vertebrate paleontology. <b>2018</b> , 6, e4291	15
1072	Cryptic diversity in the southern Appalachian Mountains: genetic data reveal that the red centipede, <i>Scolopocryptops sexspinosus</i> , is a species complex. <b>2018</b> , 22, 799-805	10
1071	A new cryptic species of lizard from northwestern South America (Iguanidae, Dactyloinae). <b>2018</b> , 135-163	8
1070	Integrative taxonomy resolves taxonomic uncertainty for freshwater mussels being considered for protection under the U.S. Endangered Species Act. <b>2018</b> , 8, 15892	29
1069	Phylogeography of a widely distributed species reveals a cryptic assemblage of distinct genetic lineages needing separate conservation strategies. <b>2018</b> , 35, 44-51	11
1068	Genomewide SNP markers breathe new life into phylogeography and species delimitation for the problematic short-necked turtles (Chelidae: <i>Emydura</i> ) of eastern Australia. <b>2018</b> , 27, 5195-5213	53
1067	Poor taxonomy and genetic rescue are possible co-agents of silent extinction and biogeographic homogenization among ungulate mammals. <b>2018</b> , 33,	6
1066	Reinterpretation of an endangered taxon based on integrative taxonomy: The case of <i>Cynara baetica</i> (Compositae). <b>2018</b> , 13, e0207094	5
1065	A taxonomic monograph of <i>Myrcia</i> sect. <i>Sympodiomyrcia</i> (Myrteae, Myrtaceae). <b>2018</b> , 380, 1	5
1064	A New Species of <i>Enyalius</i> (Squamata, Leiosauridae) Endemic to the Brazilian Cerrado. <b>2018</b> , 74, 355-369	3
1063	The Gene Pool Concept Applied to Crop Wild Relatives: An Evolutionary Perspective. <b>2018</b> , 167-188	10
1062	Scientific realism with historical essences: the case of species. <b>2018</b> , 198, 3041	5

1061	The classification of asexual organisms: Old myths, new facts, and a novel pluralistic approach. <b>2018</b> , 67, 1066-1081	5
1060	Speciation in a biodiversity hotspot: Phylogenetic relationships, species delimitation, and divergence times of Patagonian ground frogs from the <i>Eupsophus roseus</i> group (Alsodidae). <b>2018</b> , 13, e0204968	8
1059	Reconciling molecules and morphology in North American <i>Martes</i> . <b>2018</b> , 99, 1323-1335	6
1058	Molecular phylogenetic investigations of <i>Triops granarius</i> (Lucas, 1864 (Branchiopoda: Notostraca) from the type locality of the former <i>Apus orientalis</i> Tiwari, 1952 and three other localities in the Western Ghats of India. <b>2018</b> , 4531, 541-553	5
1057	Systematics of the giant spiny trapdoor spiders of the genus <i>Gaius</i> Rainbow (Mygalomorphae: Idiopidae: Aganippini): documenting an iconic lineage of the Western Australian inland arid zone. <b>2018</b> , 46, 438	4
1056	Integrative Taxonomy and Its Implications for Species-Level Systematics of Parasitoid Hymenoptera. <b>2018</b> , 98, 834-864	7
1055	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. <b>2018</b> , 8, 15966	35
1054	Colouration, chaetotaxy and molecular data provide species-level resolution in a species complex of <i>Dicranocentrus</i> (Collembola : Entomobryidae). <b>2018</b> , 32, 1298	5
1053	Molecular phylogeny and systematics of the centipede genus <i>Ethmostigmus</i> Pocock (Chilopoda : Scolopendromorpha) from peninsular India. <b>2018</b> , 32, 1316	6
1052	Closing the gap between palaeontological and neontological speciation and extinction rate estimates. <b>2018</b> , 9, 5237	36
1051	Delineating species along shifting shorelines: (Teleostei, Cichlidae) from the southern subbasin of Lake Tanganyika. <b>2018</b> , 15, 42	4
1050	A re-description of <i>Cyrtodactylus chrysopylos</i> Bauer (Squamata: Gekkonidae) with comments on the adaptive significance of orange coloration in hatchlings and descriptions of two new species from eastern Myanmar (Burma). <b>2018</b> , 4527, 151-185	14
1049	A new (singleton) rainfrog of the <i>Pristimantis myersi</i> Group (Amphibia: Craugastoridae) from the northern Andes of Ecuador. <b>2018</b> , 4527, 323-334	4
1048	<i>Centrosema sericiflorum</i> (Leguminosae, Papilionoideae), a New Species Endemic to the Caatinga of Bahia, Brazil, and a Key to the Bahian Species of the Genus. <b>2018</b> , 43, 980-985	
1047	Genetic Diversity and Conservation Units: Dealing With the Species-Population Continuum in the Age of Genomics. <b>2018</b> , 6,	123
1046	Delimiting species of marine gastropods (Turridae, Conoidea) using RAD sequencing in an integrative taxonomy framework. <b>2018</b> , 27, 4591-4611	16
1045	A striking, critically endangered, new species of hillstar (Trochilidae: Oreotrochilus) from the southwestern Andes of Ecuador. <b>2018</b> , 135, 1146-1171	10
1044	Towards integrative taxonomy in Neotropical botany: disentangling the <i>Pagamea guianensis</i> species complex (Rubiaceae). <b>2018</b> , 188, 213-231	25

1043	Species limits within the widespread Amazonian treefrog with descriptions of two new species (Anura, Hylidae). <b>2018</b> , 25-77	7
1042	Species delimitation in the <i>Orychophragmus violaceus</i> species complex (Brassicaceae) based on morphological distinction and reproductive isolation. <b>2018</b> ,	
1041	Phylogenomics supports incongruence between ecological specialization and taxonomy in a charismatic clade of buck moths. <b>2018</b> , 27, 4417-4429	5
1040	Cytoneuclear incongruences hamper species delimitation in the socially polymorphic desert ants of the <i>Cataglyphis albicans</i> group in Israel. <b>2018</b> , 31, 1828-1842	3
1039	A new species of <i>Tanaecium</i> (Bignoniaceae, Bignoniaceae) from the Brazilian Amazon and its phylogenetic placement. <b>2018</b> , 304, 1245-1253	4
1038	Reconciling species diversity in a tropical plant clade ( <i>Canarium</i> , Burseraceae). <b>2018</b> , 13, e0198882	8
1037	The noble and the exalted: a multidisciplinary approach to resolving a taxonomic controversy within <i>Ptilotus</i> (Amaranthaceae). <b>2018</b> , 31, 262	3
1036	Use of three-dimensional geometric morphometrics for the identification of closely related species of Caucasian rock lizards (Lacertidae: <i>Darevskia</i> ). <b>2018</b> ,	1
1035	Integrative species delimitation and phylogeny of the branchiate worm <i>Branchiodrilus</i> (Clitellata, Naididae). <b>2018</b> , 47, 727-742	8
1034	Exclusivity offers a sound yet practical species criterion for bacteria despite abundant gene flow. <b>2018</b> , 19, 724	11
1033	Position specificity in the genus (). <b>2018</b> , 1, 217-228	11
1032	Integrative approach reveals a new species of <i>Nematocharax</i> (Teleostei: Characidae). <b>2018</b> , 93, 1151-1162	3
1031	The use of microsatellite markers for species delimitation in Antarctic <i>Usnea</i> subgenus <i>Neuropogon</i> . <b>2018</b> , 110, 1047-1057	10
1030	The <i>Encyclia ambigua</i> complex (Laeliinae, Orchidaceae), a synopsis and notes on <i>Encyclia virens</i> and <i>Epidendrum alatum</i> . <b>2018</b> , 372, 1	0
1029	Ancient speciation of the papilionoid legume <i>Luetzelburgia jacana</i> , a newly discovered species in an inter-Andean seasonally dry valley of Colombia. <b>2018</b> , 67, 931-943	1
1028	Clarifying the nomenclature of some Euro-Mediterranean quillworts (Isoetes, Isoetaceae): Indicator species and species of conservation concern. <b>2018</b> , 67, 996-1004	6
1027	Limited introgression supports division of giraffe into four species. <b>2018</b> , 8, 10156-10165	26
1026	Phylogeography of Muller's termite frog suggests the vicariant role of the Central Brazilian Plateau. <b>2018</b> , 45, 2508-2519	10



1025	Evidence of body size and shape stasis driven by selection in Patagonian lizards of the <i>Phymaturus patagonicus</i> clade (Squamata: Liolaemini). <b>2018</b> , 129, 226-241	8
1024	Genomic islands of divergence in the Yellow Tang and the Brushtail Tang Surgeonfishes. <b>2018</b> , 8, 8676-8685	3
1023	Two new bioluminescent <i>Henlea</i> from Siberia and lack of molecular support for <i>Hepatogaster</i> (Annelida, Clitellata, Enchytraeidae). <b>2018</b> , 18, 291-312	4
1022	Integrative species delimitation in practice: Revealing cryptic lineages within the short-nosed skink <i>Plestiodon brevirostris</i> (Squamata: Scincidae). <b>2018</b> , 129, 242-257	9
1021	Hierarchical biogeographical processes largely explain the genomic divergence pattern in a species complex of sea anemones (Metridioidea: Sagartiidae: Anthothoe). <b>2018</b> , 127, 217-228	7
1020	How many names for a beloved genus? - Coalescent-based species delimitation in <i>Xanthium</i> L. (Ambrosiinae, Asteraceae). <b>2018</b> , 127, 135-145	11
1019	Unexpected species diversity within Japanese <i>Mundochthonius pseudoscorpions</i> (Pseudoscorpiones : Chthoniidae) and the necessity for improved species diagnosis revealed by molecular and morphological examination. <b>2018</b> , 32, 259	8
1018	Plant Species Complexes as Models to Understand Speciation and Evolution: A Review of South American Studies. <b>2018</b> , 37, 54-80	32
1017	Cryptic diversity in the common flap-necked chameleon <i>Chamaeleo dilepis</i> in South Africa. <b>2018</b> , 53, 11-16	3
1016	The <i>Ocotea aureotomentosa</i> (Lauraceae) hypothesis based on the morphological line of evidence. <b>2018</b> , 70, 312-315	3
1015	Integrative approach resolves the taxonomy of the <i>Ozothamnus ledifolius</i> (Asteraceae: Gnaphaliae) species complex in Tasmania, Australia. <b>2018</b> , 358, 117	0
1014	A new species of <i>Buenia</i> (Perciformes: Gobiidae) from the western Mediterranean slope bottoms, the redescription of <i>Buenia jeffreysi</i> and the first Balearic record of <i>Buenia affinis</i> . <b>2018</b> , 4392, 267-288	7
1013	Incomplete Reproductive Isolation Between Genetically Distinct Sympatric Clades of the Pennate Model Diatom <i>Seminavis robusta</i> . <b>2018</b> , 169, 569-583	10
1012	The Future for Reptiles: Advances and Challenges in the Anthropocene. <b>2018</b> , 163-174	15
1011	Two new European species of the marine genus <i>Tubificoides</i> (Annelida: Clitellata: Naididae) with notes on the morphology of <i>T. pseudogaster</i> (Dahl, 1960). <b>2018</b> , 4433, 561-573	1
1010	A New Bent-toed Gecko ( <i>Cyrtodactylus</i> : Squamata: Gekkonidae) from the Island of Tanahjampea, South Sulawesi, Indonesia. <b>2018</b> , 4442, 122-136	0
1009	Multi-locus phylogeny of southern African <i>Acontias aurantiacus</i> (Peters) subspecies (Scincidae: Acontinae) confirms the presence of three genetically, geographically and morphologically discrete taxa. <b>2018</b> , 4442, 427-440	2
1008	Divide and conquer! Data-mining tools and sequential multivariate analysis to search for diagnostic morphological characters within a plant polyploid complex ( <i>Veronica</i> subsect. <i>Pentasepalae</i> , Plantaginaceae). <b>2018</b> , 13, e0199818	1

1007	Taxonomic revision of the long-nosed armadillos, Genus <i>Dasybus</i> Linnaeus, 1758 (Mammalia, Cingulata). <b>2018</b> , 13, e0195084	18
1006	A mega-cryptic species complex hidden among one of the most common annelids in the North East Atlantic. <b>2018</b> , 13, e0198356	39
1005	Cryptic biodiversity in the freshwater fishes of the Kimberley endemism hotspot, northwestern Australia. <b>2018</b> , 127, 843-858	13
1004	Parallel evolution of morphs of <i>Astyanax</i> species (Teleostei: Characidae) in Mexico and Central America. <b>2018</b> , 124, 706-717	9
1003	Beyond body size: consistent decrease of traits within orthopteran assemblages with elevation. <b>2018</b> , 99, 2090-2102	8
1002	Values, regulation, and species delimitation. <b>2018</b> , 4415, 390-392	4
1001	An integrative species delimitation approach reveals fine-scale endemism and substantial unrecognized avian diversity in the Philippine Archipelago. <b>2018</b> , 19, 1153-1168	7
1000	Redefining Disease Causality. <b>2018</b> , 17-67	
999	Discrimination of <i>Anopheles</i> species of the <i>Arribalzaga</i> Series in Colombia using a multilocus approach. <b>2018</b> , 64, 76-84	2
998	Integration of nuclear and mitochondrial gene sequences and morphology reveals unexpected diversity in the forest cobra ( <i>Naja melanoleuca</i> ) species complex in Central and West Africa (Serpentes: Elapidae). <b>2018</b> , 4455, 68-98	23
997	Karyotype engineering by chromosome fusion leads to reproductive isolation in yeast. <b>2018</b> , 560, 392-396	67
996	<i>Vriesea mourae</i> (Bromeliaceae), a new critically endangered species from Serra da Bocaina, southeastern Brazil. <b>2018</b> , 360, 45	
995	The hidden diversity of lichenised Trebouxiophyceae (Chlorophyta). <b>2018</b> , 57, 503-524	29
994	Are species-pairs diverging lineages? A nine-locus analysis uncovers speciation among species-pairs of the <i>Lobaria meridionalis</i> -group (Ascomycota). <b>2018</b> , 129, 48-59	4
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991	A Common Garden Experiment to Evaluate the Morphological Distinction between Two Species of Shooting Star ( <i>Primula</i> section <i>Dodecatheon</i> ) Native to Pennsylvania. <b>2018</b> , 83, 196-215	
990	Patterns of morphological and ecological similarities of small-eared shrews (Soricidae, <i>Cryptotis</i> ) in tropical montane cloud forests from Mesoamerica. <b>2018</b> , 16, 551-564	4

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942	Geographic structure of genetic variation in the Parachute Gecko <i>Ptychozoon lionotum</i> Annandale, 1905 across Indochina and Sundaland with descriptions of three new species. <b>2019</b> , 4638, zootaxa.4638.2.1	5
941	Revision of fin whale <i>Balaenoptera physalus</i> (Linnaeus, 1758) subspecies using genetics. <b>2019</b> , 100, 1653-1670	11
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922	Cryptic species and independent origins of allochronic populations within a seabird species complex ( <i>Hydrobates</i> spp.). <b>2019</b> , 139, 106552	7
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877	<i>Naiadacarus sidorchukae</i> sp. n. (Acariformes: Acaridae) from Western Siberia closely related to a North American species, with a new generic synonymy. <b>2019</b> , 4647, zootaxa.4647.1.28	1
876	The <i>Pygopleurus</i> Motschulsky (Coleoptera: Scarabaeoidea: Glaphyridae) of mainland Greece: taxonomy, faunistics and ecological notes. <b>2019</b> , 4674, zootaxa.4674.2.1	2
875	Phylogenetic differentiation and taxonomic consequences in the <i>Saurodactylus brosetti</i> species complex (Squamata: Sphaerodactylidae), with description of four new species. <b>2019</b> , 4674, zootaxa.4674.4.1	1
874	Open-holed trapdoor spiders of the genus <i>Teyl</i> (Mygalomorphae: Nemesiidae: Anamini) from Western Australia's Pilbara bioregion: a new species and expanded phylogenetic assessment. <b>2019</b> , 4674, zootaxa.4674.3.3	3
873	The herophile species group of <i>Calisto</i> (Lepidoptera : Nymphalidae : Satyrinae), new taxa and historical biogeography. <b>2019</b> ,	1
872	Phenotypic and genetic variation in natural populations of <i>Festuca rubra</i> s.l. in Europe. <b>2019</b> , 12, 441-456	2
871	Species Delimitation and Analysis of Cryptic Species Diversity in the XXI Century. <b>2019</b> , 99, 463-472	17
870	Trait-based formal definition of plant functional types and functional communities in the multi-species and multi-traits context. <b>2019</b> , 40, 100787	3
869	Geographic variation in morphology in the Mohave Rattlesnake ( <i>Crotalus scutulatus</i> Kennicott 1861) (Serpentes: Viperidae): implications for species boundaries. <b>2019</b> , 4683, zootaxa.4683.1.7	4
868	The formation of lunule-like hollows in shells of the acorn barnacle <i>Tetraclitella chinensis</i> (Nilsson-Cantell, 1921), with a reappraisal of the taxonomic status of <i>T. multicosata</i> (Nilsson-Cantell, 1930) (Cirripedia: Tetraclitidae). <b>2019</b> , 39, 136-149	1
867	Introducing a new <i>Austropotamobius</i> crayfish species (Crustacea, Decapoda, Astacidae): A Miocene endemism of the Apuseni Mountains, Romania. <b>2019</b> , 279, 94-102	11
866	Validation of the status of a species with high CO1 and low nuclear genetic divergences: the scab mite <i>Caparinia ictonyctis</i> stat. res. (Acariformes: Psoroptidae) parasitizing the African hedgehog <i>Atelerix albiventris</i> . <b>2019</b> , 4544, 523-547	
865	Agricultural insect hybridization and implications for pest management. <b>2019</b> , 75, 2857-2864	20
864	Rodent systematics in an age of discovery: recent advances and prospects. <b>2019</b> , 100, 852-871	39

863	An assessment of species limits of the South American mouse genus <i>Oligoryzomys</i> (Rodentia, Cricetidae) using unilocus delimitation methods. <b>2019</b> , 48, 557-570	3
862	Taxonomy and the evolutionary history of Micropeltidaceae. <b>2019</b> , 97, 393-436	11
861	Molecular phylogeny and historical biogeography of <i>Parnara</i> butterflies (Lepidoptera: Hesperidae). <b>2019</b> , 139, 106545	1
860	<i>Festuca giraldoi</i> (Loliinae, Poaceae), a new species from Argentina, with a revision of the taxonomic concept and identity of <i>Festuca lilloi</i> . <b>2019</b> , 54, 291-306	
859	Species and speciation. <b>2019</b> , 19-37	
858	Untangling a mess of worms: Species delimitations reveal morphological crypsis and variability in Southeast Asian semi-aquatic earthworms (Almidae, Glyphidrilus). <b>2019</b> , 139, 106531	7
857	Evaluating the taxonomic status of the Great White Heron ( <i>Ardea herodias occidentalis</i> ) using morphological, behavioral and genetic evidence. <b>2019</b> , 136,	1
856	Domestication of Eggplants: A Phenotypic and Genomic Insight. <b>2019</b> , 193-212	3
855	Speciation across mountains: Phylogenomics, species delimitation and taxonomy of the <i>Liolaemus leopardinus</i> clade (Squamata, Liolaemidae). <b>2019</b> , 139, 106524	14
854	Genome-wide SNP Data Reveal an Overestimation of Species Diversity in a Group of Hawkmoths. <b>2019</b> , 11, 2136-2150	16
853	There and Back Again: Lampreys in the 21st Century and Beyond. <b>2019</b> , 527-570	6
852	Taxonomy, phylogeny and biogeography of African spurfowls Galliformes, Phasianidae, Phasianinae, Coturnicini: <i>Pternistis</i> spp.. <b>2019</b> , 90, 145-172	9
851	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <b>2019</b> , 14, e0216786	17
850	A community-informed list of key speciation concepts for undergraduate education. <b>2019</b> , 12,	1
849	Too hot to handle: Cenozoic aridification drives multiple independent incursions of Schizomida (Hubbardiidae) into hypogean environments. <b>2019</b> , 139, 106532	8
848	Speciation in Allopatric Species of the Hamster Subfamily Cricetinae (Rodentia, Cricetidae). <b>2019</b> , 9, 230-242	0
847	Molecules and morphology reveal 'new' widespread North American freshwater mussel species ( <i>Bivalvia</i> : Unionidae). <b>2019</b> , 138, 182-192	8
846	Evaluation of species boundaries in sympatric and parapatric populations of Mesoamerican toads. <b>2019</b> , 48, 454-465	2

845	Morphological and Genetic Structure of Two Equivalent Species (Characiformes: Characidae) in the Region of Parana�a Arc. <b>2019</b> , 2019, 6507954	0
844	A method to implement continuous characters in digital identification keys that estimates the probability of an annotation. <b>2019</b> , 7, e01247	3
843	Multilevel fine-scale diversity challenges the 'cryptic species' concept. <b>2019</b> , 9, 6732	31
842	Supporting the existence of two isolated evolutionary lineages of Gerres (Perciformes: Gerreidae) in America. <b>2019</b> , 48, 466-481	2
841	Revision of Bairdiella (Sciaenidae: Perciformes) from the western South Atlantic, with insights into its diversity and biogeography. <b>2019</b> , 17,	6
840	Systematics of the palisade trapdoor spiders (Euoplos) of south-eastern Queensland (Araneae : Mygalomorphae : Idiopidae): four new species distinguished by their burrow entrance architecture. <b>2019</b> ,	4
839	A new species of crocodile newt Tylototriton (Caudata: Salamandridae) from northern Myanmar (Burma). <b>2019</b> , 53, 475-495	5
838	A new species of Piaractus (Characiformes: Serrasalminidae) from the Orinoco Basin with a redescription of Piaractus brachypomus. <b>2019</b> , 95, 411-427	5
837	Oceanographic barriers, divergence, and admixture: Phylogeography and taxonomy of two putative subspecies of short-finned pilot whale. <b>2019</b> , 28, 2886-2902	6
836	3RAD-based systematics of the transitional Nearctic-Neotropical lubber grasshopper genus Taeniopoda (Orthoptera: Romaleidae). <b>2019</b> , 137, 64-75	5
835	Speciation. <b>2019</b> , 145-171	
834	Maintenance of genetic and morphological identity in two sibling Syrrhopodon species (Calymperaceae, Bryopsida) despite extensive introgression. <b>2019</b> , 57, 395-403	3
833	Advances in Computational Methods for Phylogenetic Networks in the Presence of Hybridization. <b>2019</b> , 317-360	30
832	How integrative taxonomy can save a species from extinction: The supposedly extinct mouse opossum Cryptonanus ignitus (Diaz, Flores and Barquez, 2000) is a synonym of the living C. chacoensis (Tate, 1931). <b>2019</b> , 96, 73-80	6
831	Elucidating the Clusia criuva species �complex� cryptic taxa can exhibit great genetic and geographical variation. <b>2019</b> , 190, 67-82	4
830	Evolution, From the Beginning. <b>2019</b> , 1-50	
829	Species limits in butterflies (Lepidoptera: Nymphalidae): reconciling classical taxonomy with the multispecies coalescent. <b>2019</b> , 44, 745-756	12
828	Species Boundaries and Parapatric Speciation in the Complex of Alpine Shrubs, (Rosaceae), Based on Population Genetics and Ecological Tolerances. <b>2019</b> , 10, 321	7

827	COI-based species delimitation in Indochinese Tetraserica chafers reveal hybridisation despite strong divergence in male copulation organs. <b>2019</b> , 19, 277-286	4
826	Pleistocene-dated biogeographic barriers drove divergence within the Australo-Papuan region in a sex-specific manner: an example in a widespread Australian songbird. <b>2019</b> , 123, 608-621	7
825	Singleton molecular species delimitation based on COI-5P barcode sequences revealed high cryptic/undescribed diversity for Chinese katydids (Orthoptera: Tettigoniidae). <b>2019</b> , 19, 79	12
824	An exhaustive phylogeny of the combtooth blenny genus <i>Salaria</i> (Pisces, Blenniidae) shows introgressive hybridization and lack of reciprocal mtDNA monophyly between the marine species <i>Salaria basilisca</i> and <i>Salaria pavo</i> . <b>2019</b> , 135, 210-221	6
823	Cloudy with a chance of speciation: integrative taxonomy reveals extraordinary divergence within a Mesoamerican cloud forest bird. <b>2019</b> , 126, 1-15	18
822	The Dogma of Dingoes-Taxonomic status of the dingo: A reply to Smith et al. <b>2019</b> , 4564, zootaxa.4564.1.7	15
821	The alpha taxonomy of <i>Australopithecus</i> at Sterkfontein: The postcranial evidence. <b>2019</b> , 18, 335-352	3
820	Morphological, ultrastructural, and phylogenetic analysis of two novel <i>Myxobolus</i> species (Cnidaria: Myxosporea) parasitizing bryconid fish from São Francisco River, Brazil. <b>2019</b> , 71, 27-36	8
819	Taxonomic and conservation implications of population genetic admixture, mito-nuclear discordance, and male-biased dispersal of a large endangered snake, <i>Drymarchon couperi</i> . <b>2019</b> , 14, e0214439 <sup>13</sup>	
818	BOOK REVIEWS. <b>2019</b> , 107, 169	
817	Alternative treatments of genetic distances for species delimitation in Callosciurinae and Sciurinae (Rodentia: Sciuridae). <b>2019</b> , 702, 56-65	1
816	Integrative taxonomy refutes a species hypothesis: The asymmetric hybrid origin of (Plecoptera, Capniidae). <b>2019</b> , 9, 1364-1377	3
815	Unraveling patterns and processes of diversification in the South Andean-Patagonian <i>Nassauvia</i> subgenus <i>Strongyloma</i> (Asteraceae, Nassauvieae). <b>2019</b> , 136, 164-182	7
814	Persistence of a Geographically-Stable Hybrid Zone in Puerto Rican Dwarf Geckos. <b>2019</b> , 110, 523-534	4
813	Cryptic Diversity: a Long-lasting Issue for Diatomologists. <b>2019</b> , 170, 1-7	9
812	The tough, the wet and the hidden: Evolutionary strategies of a polyploid tropical tree in a changing environment. <b>2019</b> , 38, 1-12	1
811	Cryptic Diversity, but to What Extent? Discordance Between Single-Locus Species Delimitation Methods Within Mainland Anoles (Squamata: Dactyloidae) of Northern Central America. <b>2019</b> , 10, 11	19
810	Population genetics, speciation, and hybridization in <i>Dicerandra</i> (Lamiaceae), a North American Coastal Plain endemic, and implications for conservation. <b>2019</b> , 20, 531-543	0

809	Phylogeography and niche modelling: reciprocal enlightenment. <b>2019</b> , 84, 10-25	7
808	A Morphometric Analysis of <i>Serpocaulon gilliesii</i> (Polypodiaceae) Reveals a New Species for Yungas Montane Forest, S. australe. <b>2019</b> , 44, 90-100	
807	Testing DNA barcodes against morphology for the 'stripectinate Abantiades' (Lepidoptera: Hepialidae) reveals a complex relationship between COI sequence data and morphology. <b>2019</b> , 58, 792-799	7
806	Two more new species of the <i>Cyrtodactylus peguensis</i> group (Squamata: Gekkonidae) from the fringes of the Ayeyarwady Basin, Myanmar. <b>2019</b> , 4577, zootaxa.4577.2.3	8
805	Species as natural entities, instrumental units and ranked taxa: new perspectives on the grouping and ranking problems. <b>2019</b> , 126, 623-636	25
804	In defence of taxonomic governance. <b>2019</b> , 19, 87-97	4
803	Phenotypic and genetic diversity in aposematic Malagasy poison frogs (genus ). <b>2019</b> , 9, 2725-2742	5
802	An integrative taxonomic review of the Natal mountain catfish, <i>Amphilius natalensis</i> Boulenger 1917 (Siluriformes, Amphiliidae), with description of four new species. <b>2021</b> , 99, 219-239	2
801	Systematics in the (Post)genomic Era: A Look at the <i>Drosophila</i> Model. <b>2021</b> , 61-78	1
800	Global phylogeography of sailfish: deep evolutionary lineages with implications for fisheries management. <b>2021</b> , 848, 3883-3904	
799	A new species of the genus <i>Oligoryzomys</i> (Rodentia: Cricetidae) from Peru. <b>2021</b> , 102, 931-946	1
798	Morphology, vocalizations, and mitochondrial DNA suggest that the Graceful Prinia is two species. <b>2021</b> , 138,	1
797	Molecular phylogeny of tribe Myoporeae (Scrophulariaceae) using nuclear ribosomal DNA: Generic relationships and evidence for major clades. <b>2021</b> , 70, 570-588	2
796	Genetic variation reveals broad-scale biogeographic patterns and challenges species classification in the <i>Kunzea ericoides</i> (kūka; Myrtaceae) complex from New Zealand. 1-25	3
795	Sky islands of the Cameroon Volcanic Line support the westernmost clade of five new <i>Typoderus</i> weevils (Coleoptera: Curculionidae: Molytinae). 79, 57-74	
794	Discovery of the first Amazonian <i>Thomasomys</i> (Rodentia, Cricetidae, Sigmodontinae): a new species from the remote Cordilleras del Cōdor and Kutuk'ın Ecuador. <b>2021</b> , 102, 615-635	3
793	Integrative Taxonomy in the Indian Subcontinent: Current Progress and Prospects. <b>2021</b> , 101, 125-149	
792	A New Species of Bridled Darter Endemic to the Etowah River System in Georgia (Percidae: Etheostomatinae: Percina). <b>2021</b> , 62,	3

791	Out of the trap: A new phytothelm-breeding species of <i>Philautus</i> and an updated phylogeny of Bornean bush frogs (Anura: Rhacophoridae). <b>2021</b> , 59, 1064-1096	1
790	Advancing the science of algal taxonomy. <b>2021</b> , 57, 412-415	2
789	Phylogenetic relationships and ecological niche conservatism in killifish (Profundulidae) in Mesoamerica. <b>2021</b> , 99, 396-410	2
788	Revisiting the hyperdominance of Neotropical tree species under a taxonomic, functional and evolutionary perspective. <b>2021</b> , 11, 9585	4
787	Cryptic speciation in freshwaters: are speciation in lentic species shaped by paleohydrological events?.	
786	Speciation by Sensory Drive in the Paragalago zanzibaricus Species Complex. <b>2021</b> , 42, 478-498	0
785	Filling Linnean shortfalls increases endemicity patterns: conservation and biogeographical implications for the extreme case of <i>Liolaemus</i> ( <i>Liolaemidae</i> , <i>Squamata</i> ) species.	0
784	Systematics of the spiny trapdoor spider genus <i>Cryptoforis</i> ( <i>Mygalomorphae</i> : <i>Idiopidae</i> : <i>Euoplini</i> ): documenting an enigmatic lineage from the eastern Australian mesic zone. <b>2021</b> , 49,	2
783	Quantifying the use of species concepts. <b>2021</b> , 31, R428-R429	6
782	THE IMPACT OF KWL STRATEGY ON COLLEGE EFL STUDENTS' READING COMPREHENSION ACHIEVEMENT. <b>2021</b> , 11,	
781	Morphometrics Suggest Reduced Diversity in the Freshwater Snail Genus <i>Gyrotoma</i> Shuttleworth, 1845 ( <i>Gastropoda</i> : <i>Pleuroceridae</i> ). <b>2021</b> , 87,	
780	Taxonomic revision of <i>Baill.</i> ( <i>Bignoniaceae</i> , <i>Bignoniaceae</i> ). <b>2021</b> , 177, 77-116	2
779	Describing the hidden species diversity of ( <i>Annelida</i> , <i>Cirratulidae</i> ) in the Norwegian Sea using morphological and molecular diagnostics. <b>2021</b> , 1039, 139-176	1
778	African and Asian leopards are highly differentiated at the genomic level. <b>2021</b> , 31, 1872-1882.e5	2
777	Introgression and Species Delimitation in the Longear Sunfish <i>Lepomis megalotis</i> ( <i>Teleostei</i> : <i>Percomorpha</i> : <i>Centrarchidae</i> ). <i>Systematic Biology</i> , <b>2021</b> ,	8.4 5
776	To lump, to split or to maintain? Molecular taxonomy of the spotted barb <i>Barbodes binotatus</i> ( <i>Cyprinidae</i> ) and closely related species in Peninsular Malaysia. <b>2021</b> , 99, 656-668	1
775	Discovery of cryptic plant diversity on the rooftops of the Alps. <b>2021</b> , 11, 11128	2
774	A worthy conservation target? Revising the status of the rarest bumblebee of Europe. <b>2021</b> , 14, 661-674	2

773	The importance of adopting an integrative taxonomy framework in species delimitation: Response to Hunter et al. (2021). <b>2021</b> , 92, 162-167	2
772	One species with a disjunct distribution or two with convergent evolution? Taxonomy of two South American garlics. <b>2021</b> , 70, 842	3
771	Mutualistic microalgae co-diversify with reef corals that acquire symbionts during egg development. <b>2021</b> , 15, 3271-3285	5
770	Historical biogeography, systematics, and integrative taxonomy of the non-Ethiopian speckled pelage brush-furred rats ( <i>Lophuromys flavopunctatus</i> group). <b>2021</b> , 21, 89	2
769	Standardized nuclear markers advance metazoan taxonomy.	1
768	Morphological and Genetic Divergence within the <i>Phymaturus payunia</i> Clade (Iguania: Liolaemidae), with the Description of Two New Species. <b>2021</b> , 20,	1
767	Species delimitation within the colonial flagellates <i>Uroglena</i> , <i>Uroglenopsis</i> and <i>Urostipulosphaera</i> (Chrysophyceae). 1-17	0
766	Phylogenetic relationships, infrageneric classification and species limits in the Neotropical genus <i>Faramea</i> (Coussareeae: Rubiaceae).	
765	'Species' without species. <b>2021</b> , 87, 72-80	2
764	Systematics of the shrimp genus <i>Atya</i> (Decapoda, Atyidae) in the light of multigene-based phylogenetic and species delimitation inference. <b>2021</b> , 50, 780	1
763	Two species? - Limits of the species concepts in the pygmy grasshoppers of the complex (Orthoptera, Tetrigidae). <b>2021</b> , 1043, 33-59	
762	The influence of history, geography and environment on patterns of diversification in the western terrestrial garter snake. <b>2021</b> , 48, 2226-2245	1
761	Major shortfalls impairing knowledge and conservation of freshwater molluscs. <b>2021</b> , 848, 2831-2867	6
760	The evolving species concepts used for yeasts: from phenotypes and genomes to speciation networks. <b>2021</b> , 109, 27-55	10
759	Four new scale insect species (Hemiptera: Coccoomorpha) associated with coffee roots in Colombia, South America, with identification keys for genera <i>Newsteadia</i> Green, 1902, <i>Distichlicoccus</i> Ferris, 1950, and <i>Paraputo</i> Laing, 1929. <b>2021</b> , 43,	
758	Delimiting cryptic species within the brown-banded bamboo shark, <i>Chiloscyllium punctatum</i> in the Indo-Australian region with mitochondrial DNA and genome-wide SNP approaches. <b>2021</b> , 21, 121	0
757	Genomic evidence for the Chinese mountain cat as a wildcat conspecific () and its introgression to domestic cats. <b>2021</b> , 7,	4
756	The number of species of degus (genus <i>Octodon</i> ) is currently underestimated: An appraisal of species limits and their phylogenetic relationships (Rodentia: Hystricomorpha: Octodontidae). <b>2021</b> , 159, 107111	3

755	Molecular and morphological evidence for a unified, inclusive <i>Sinotaia quadrata</i> (Caenogastropoda: Viviparidae: Bellamyinae). <b>2021</b> , 87,		0
754	Cryptic species and grey zone speciation of the <i>Barbodes binotatus</i> complex (Teleostei, Cyprinidae) in Sundaland. <b>2021</b> , 99, 1256-1273		
753	Deciphering the Taxonomic Delimitation of (Hydrocharitaceae) Using Complete Plastomes as Super-Barcodes. <b>2021</b> , 12, 681270		3
752	Unveiling the Patterns of Reticulated Evolutionary Processes with Phylogenomics: Hybridization and Polyploidy in the genus <i>Rosa</i> . <i>Systematic Biology</i> , <b>2021</b> ,	8.4	5
751	Sympatric occurrence of deeply diverged mitochondrial DNA lineages in Siberian geometrid moths (Lepidoptera: Geometridae): cryptic speciation, mitochondrial introgression, secondary admixture or effect of Wolbachia?. <b>2021</b> , 134, 342-365		2
750	An elusive new species of gymnophthalmid lizard (Cercosaurinae, Selvasaura) from the Andes of northern Peru. <b>2021</b> , 5, 177-187		0
749	Phylogenomic systematics of the spotted skunks (Carnivora, Mephitidae, Spilogale): Additional species diversity and Pleistocene climate change as a major driver of diversification. <b>2021</b> , 167, 107266		3
748	Phylogenomic Assessment of Biodiversity Using a Reference-Based Taxonomy: An Example With Horned Lizards ( <i>Phrynosoma</i> ). <b>2021</b> , 9,		2
747	Sex chromosomes in meiotic, hemiclonal, clonal and polyploid hybrid vertebrates: along the 'extended speciation continuum'. <b>2021</b> , 376, 20200103		9
746	Whole-genome analysis of giraffe supports four distinct species. <b>2021</b> , 31, 2929-2938.e5		8
745	Combining population genomics and ecological niche modeling to assess taxon limits between <i>Carex jemtlandica</i> and <i>C. lepidocarpa</i> . <b>2021</b> , 59, 627-641		2
744	Species diversity of freshwater shrimp in Henan Province, China, based on morphological characters and mitochondrial gene. <b>2021</b> , 11, 10502-10514		1
743	SPART: A versatile and standardized data exchange format for species partition information. <b>2021</b> ,		1
742	Towards a global list of accepted species I. Why taxonomists sometimes disagree, and why this matters. 1		5
741	Species delimitation in <i>Noccaea densiflora</i> species complex (Brassicaceae) based on morphological and molecular data. <b>2021</b> , 99, 389-402		
740	Integrative ichthyological species delimitation in the Greenthroat Darter complex (Percidae: Etheostomatinae). <b>2021</b> , 50, 707		1
739	Phylogenomic species delimitation dramatically reduces species diversity in an Antarctic adaptive radiation. <i>Systematic Biology</i> , <b>2021</b> ,	8.4	3
738	Paraphyly and evolutionary independent lineages in <i>Gymnotus pantherinus</i> (Gymnotiformes: Gymnotidae) in the Brazilian Atlantic Forest Coastal Streams. <b>2021</b> , 161, 107159		



737	Parallel Evolution of Allometric Trajectories of Trophic Morphology between Sympatric Morphs of Mesoamerican <i>Astyanax</i> (Characidae). <b>2021</b> , 11, 8020	0
736	A new species of Peters, 1867; Dicroglossidae) from southeastern Bangladesh, with comments on the genera and. <b>2021</b> , 9, e11998	1
735	Defining a species in fungal plant pathology: beyond the species level. <b>2021</b> , 109, 267	3
734	Phylogenomics of <i>Porites</i> from the Arabian Peninsula. <b>2021</b> , 161, 107173	0
733	Species Delimitation and Conservation in Taxonomically Challenging Lineages: The Case of Two Clades of (Sapotaceae) in Madagascar. <b>2021</b> , 10,	0
732	A New Distinctive Species of <i>Schizanthus</i> (Solanaceae) and the Reinstatement of <i>Schizanthus fallax</i> . <b>2021</b> , 46, 456-469	0
731	Comparative phylogenomic patterns in the Baja California avifauna, their conservation implications, and the stages in lineage divergence.	
730	Phylogeography, historical demography and systematics of the world's smallest pythons (Pythonidae, Antaresia). <b>2021</b> , 161, 107181	2
729	North-south and climate-landscape-associated pattern of population structure for the Atlantic Forest White Morpho butterflies. <b>2021</b> , 161, 107157	2
728	Estimating hybridization as a consequence of climatic fluctuations: A case study of two geometridae species. <b>2021</b> , 161, 107168	
727	(Plantaginaceae), a rare new species from southern Brazil, supported by phylogenomic and morphological evidence. <b>2021</b> , 9, e11848	
726	What are fungal species and how to delineate them?. <b>2021</b> , 109, 1	15
725	Plastome and Nuclear Phylogenies of Dwarf Mistletoes ( <i>Arceuthobium</i> : Viscaceae). <b>2021</b> , 46, 389-402	
724	Integrative approaches for species delimitation in Ascomycota. <b>2021</b> , 109, 155	10
723	Phylogenomic analyses reveal a history of hybridisation and introgression between <i>Sophora</i> sect. <i>Edwardsia</i> (Fabaceae) species in New Zealand. 1-21	3
722	First use of acoustic calls to distinguish cryptic members of a fish species complex.	0
721	Integrative Taxonomy of <i>Dermacentor variabilis</i> (Ixodida: Ixodidae) with Description of a New Species, <i>Dermacentor similis</i> n. sp. <b>2021</b> , 58, 2216-2227	3
720	A new species of wood lizard ( <i>Hoplocercinae</i> , <i>Enyalioides</i> ) from the Rõ Huallaga Basin in Central Peru. <b>2021</b> , 5, 263-273	

7 <sup>19</sup>	Incipient speciation and its impact on taxonomic decision: a case study using a sky island sister-species pair of stag beetles (Lucanidae: Lucanus).	0
7 <sup>18</sup>	Species in lichen-forming fungi: balancing between conceptual and practical considerations, and between phenotype and phylogenomics. <b>2021</b> , 109, 99	13
7 <sup>17</sup>	Delimitation despite discordance: Evaluating the species limits of a confounding species complex in the face of mitonuclear discordance. <b>2021</b> , 11, 12739-12753	0
7 <sup>16</sup>	The challenge of delimiting cryptic species, and a supervised machine learning solution.	
7 <sup>15</sup>	Phylogeographic diversification of the <i>Mesalina olivieri</i> species complex (Squamata: Lacertidae) with the description of a new species and a new subspecies endemic from North West Africa.	0
7 <sup>14</sup>	Influence of Pleistocene climatic oscillations on the phylogeography and demographic history of endemic vulnerable trees (section ) of the Tropical Montane Cloud Forest in Mexico. <b>2021</b> , 9, e12181	0
7 <sup>13</sup>	A genomic perspective on an old question: <i>Salmo</i> trouts or <i>Salmo trutta</i> (Teleostei: Salmonidae)?. <b>2021</b> , 162, 107204	9
7 <sup>12</sup>	Contemporary Philosophy and Methods for Studying Speciation and Delimiting Species. <b>2021</b> , 109,	2
7 <sup>11</sup>	A New Species of Microtegu Lizard (Gymnophthalmidae: Cercosaurinae) from Amazonian Ecuador. <b>2021</b> , 55,	0
7 <sup>10</sup>	Pragmatic Assignment of Species Groups Based on Primary Species Hypotheses: The Case of a Dominant Component of the Southern Ocean Benthic Fauna. <b>2021</b> , 8,	1
7 <sup>09</sup>	How many species does the <i>Psammobates tentorius</i> (tent tortoise) species complex (Reptilia, Testudinidae) comprise? A taxonomic solution potentially applicable to species complexes.	0
7 <sup>08</sup>	Integrative taxonomy of the <i>Selaginella helvetica</i> group based on morphological, molecular and ecological data.	1
7 <sup>07</sup>	Phylogenomic approach reveals strong signatures of introgression in the rapid diversification of neotropical true fruit flies (Anastrepha: Tephritidae). <b>2021</b> , 162, 107200	1
7 <sup>06</sup>	Gene flow between two thick-billed grasswren subspecies with low dispersal creates a genomic pattern of isolation-by-distance.	
7 <sup>05</sup>	Molecular Phylogeny of <i>Cryptonanus</i> (Didelphidae: Thylamyini): Evidence for a recent and complex diversification in South American open biomes. <b>2021</b> , 162, 107213	5
7 <sup>04</sup>	Evolution of <i>Castanea</i> in North America: restriction-site-associated DNA sequencing and ecological modeling reveal a history of radiation, range shifts, and disease. <b>2021</b> , 108, 1692-1704	1
7 <sup>03</sup>	Multiple lines of evidence supports the two varieties of <i>Halenia elliptica</i> (Gentianaceae) as two species. <b>2021</b> ,	1
7 <sup>02</sup>	Species Delimitation of <i>Asteropyrum</i> (Ranunculaceae) Based on Morphological, Molecular, and Ecological Variation. <b>2021</b> , 12, 681864	2

701	Adaptive radiation and speciation in Rhipicephalus ticks: A medley of novel hosts, nested predator-prey food webs, off-host periods and dispersal along temperature variation gradients. <b>2021</b> , 162, 107178	4
700	Genome-wide molecular phylogenetic analyses and mating experiments which reveal the evolutionary history and an intermediate stage of speciation of a giant water bug. <b>2021</b> , 30, 5179-5195	1
699	How mitonuclear discordance and geographic variation have confounded species boundaries in a widely studied snake. <b>2021</b> , 162, 107194	5
698	Delimiting species in Basidiomycota: a review. <b>2021</b> , 109, 181	2
697	Genetic and Ecogeographic Controls on Species Cohesion in Australia's Most Diverse Lizard Radiation.. <b>2022</b> , 199, E57-E75	1
696	Taxonomy based on limited genomic markers may underestimate species diversity of rockhopper penguins and threaten their conservation. <b>2021</b> , 27, 2277	1
695	A taxonomist's nightmare - Cryptic diversity in Caribbean intertidal arthropods (Arachnida, Acari, Oribatida). <b>2021</b> , 163, 107240	4
694	Gene flow in phylogenomics: Sequence capture resolves species limits and biogeography of Afromontane forest endemic frogs from the Cameroon Highlands. <b>2021</b> , 163, 107258	2
693	Sequential colonization of oceanic archipelagos led to a species-level radiation in the common chaffinch complex (Aves: Fringilla coelebs). <b>2021</b> , 164, 107291	1
692	King or royal family? Testing for species boundaries in the King Cobra, <i>Ophiophagus hannah</i> (Cantor, 1836), using morphology and multilocus DNA analyses. <b>2021</b> , 165, 107300	0
691	Sympatric and independently evolving lineages in the <i>Thoropa miliaris</i> - <i>T. taophora</i> species complex (Anura: Cycloramphidae). <b>2022</b> , 166, 107220	1
690	Integrative taxonomy and biogeography of Asian yellow house bats (Vespertilionidae: <i>Scotophilus</i> ) in the Indomalayan Region. <b>2021</b> , 59, 772-795	1
689	Molecular systematics of <i>Thouarella</i> (Octocorallia: Primnoidae) with the description of three new species from the Southern Ocean based on combined molecular and morphological evidence. <b>2021</b> ,	0
688	Genetic data reveal fine-scale ecological segregation between larval plethodontid salamanders in replicate contact zones. <b>2021</b> , 35, 309-322	1
687	Lineage-level distribution models lead to more realistic climate change predictions for a threatened crayfish. <b>2021</b> , 27, 684-695	6
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684	The integrative taxonomy of <i>Beauveria asiatica</i> and <i>B. bassiana</i> species complexes with whole-genome sequencing, morphometric and chemical analyses. <b>2021</b> ,	1

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682	New Genomic Information Systems (GenISs): Species Delimitation and IDentification. <b>2020</b> , 163-174	3
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677	Biodiversity. <b>2019</b> , 743-823	1
676	The Complexities of Knowing What It Is You Are Trapping. <b>2014</b> , 611-632	6
675	Introduction: A Surfeit of Lampreys. <b>2015</b> , 1-34	18
674	Adaptation, Evolution, and Systematics. <b>2013</b> , 1-7	19
673	Comparing essential oils from Australia's 'Victorian Christmas Bush' ( <i>Prostanthera lasianthos</i> Labill., Lamiaceae) to closely allied new species: Phenotypic plasticity and taxonomic variability. <b>2020</b> , 176, 112403	11
672	Species boundaries in <i>Zausodes</i> -complex species (Copepoda:Harpacticoida:Harpacticidae) from the north-eastern Gulf of Mexico. <b>2010</b> , 24, 258	14
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669	The crossover from microscopy to genes in marine diversity: from species to assemblages in marine pelagic copepods. <b>2020</b> , 375, 20190446	6
668	Shedding light on the grey zone of speciation along a continuum of genomic divergence.	4
667	Multi-rate Poisson Tree Processes for single-locus species delimitation under Maximum Likelihood and Markov Chain Monte Carlo.	15
666	The species problem from the modeler's point of view.	2

- 665 Taming the Late Quaternary phylogeography of the Eurasian wild ass through ancient and modern DNA. 1
- 664 Assortative mate choice and epistatic mating-trait architecture induce complex movement of the crow hybrid zone. 3
- 663 Systematics of a radiation of Neotropical suboscines (Aves: *Thamnophilidae*: *Epinecrophylla*). 1
- 662 Resolving spatial complexities of hybridization in the context of the gray zone of speciation in North American ratsnakes (*Pantherophis obsoletus* complex). 1
- 661 Discovery of cryptic plant diversity in one of the harshest environments: the rooftops of the Alps. 2
- 660 *Paracoccioides* genomes reflect high levels of species divergence and little interspecific gene flow. 1
- 659 Gene flow in phylogenomics: Sequence capture resolves species limits and biogeography of Afromontane forest endemic frogs from the Cameroon Highlands. 1
- 658 Species delimitation in the presence of strong incomplete lineage sorting and hybridization: lessons from *Ophioderma* (*Ophiuroidea*: *Echinodermata*). 2
- 657 Why should mitochondria define species?. 4
- 656 Taxonomy, phylogeny and biogeography of African spurfowls (*Galliformes*, *Phasianidae*, *Coturnicinae*, *Pternistis* spp.). 1
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591	More Than a Functional Group: Diversity within the Legume-Rhizobia Mutualism and Its Relationship with Ecosystem Function. <b>2020</b> , 12, 50	17
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580	Cytogenetic and symbiont analysis of five members of the <i>B. dorsalis</i> complex ( <i>Diptera</i> , <i>Tephritidae</i> ): no evidence of chromosomal or symbiont-based speciation events. <b>2015</b> , 273-98	15
579	Description and phylogeny of three new species of <i>Synophis</i> ( <i>Colubridae</i> , <i>Dipsadinae</i> ) from the tropical Andes in Ecuador and Peru. <b>2015</b> , 153-79	2
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568	Multilocus, phenotypic, behavioral, and ecological niche analyses provide evidence for two species within (Aves, Fringillidae). <b>2020</b> , 952, 129-157	1
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564	Ecological niche differentiation between <i>Acanthodactylus micropholis</i> and <i>A. khamirensis</i> (Sauria: Lacertidae) in southern Iran. 36, 1-5	1
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553	Microendemism in the northern Hajar Mountains of Oman and the United Arab Emirates with the description of two new species of geckos of the genus <i>Asaccus</i> (Squamata: Phyllodactylidae). <b>2016</b> , 4, e2371	16
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- 102 Changing palaeobiogeography during the Ordovician Period. **2023**, 532, 2
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- 65 Recovery of the family status of Pericambalidae Silvestri, 1909, stat. nov. (Diplopoda: Spirostreptida: Cambalidea), with a revision of the genera and species from China. **2023**, 37, 78-100 ○
- 64 Species richness under a vertebral stripe: integrative taxonomy uncovers three additional species of *Pholidobolus* lizards (Sauria, Squamata, Gymnophthalmidae) from the north-western Colombian Andes. 1141, 119-148 ○
- 63 Diversification and biogeography of North American thistles (*Cirsium*: Carduoideae: Compositae): drivers of a rapid continent-wide radiation. ○
- 62 A taxonomic re-assessment of *Oligodon cinereus* (Günther, 1864) (Squamata, Serpentes, Colubridae) populations from southern Indochina. 73, 75-96 ○
- 61 The taxonomic status of the kukri snake *Oligodon arenarius* Vassilieva, 2015 with a redescription of *Oligodon macrurus* (Angel, 1927) (Squamata, Serpentes, Colubridae). 73, 97-125 ○
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- 59 Population structure of the fireworm *Hermodice carunculata* in the wider Caribbean, Atlantic and Mediterranean Sea. **2023**, 103, ○
- 58 Traditional taxonomy underestimates the number of species of *Bokermannohyla* (Amphibia: Anura: Hylidae) diverging in the mountains of southeastern Brazil since the Miocene. **2023**, 21, ○
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- 45 Were Neanderthals and *Homo sapiens* "good species"? **2023**, 303, 107975 ○
- 44 A new species of the genus *Liotyphlops* Peters, 1881 (Serpentes, Anomalepididae) from Colombia and the synonymization of *Liotyphlops beui* (Amaral, 1924) with *Liotyphlops ternetzii* (Boulenger, 1896). 1146, 87-114 ○
- 43 Evaluation of *Crenobia alpina* and *Crenobia montenigrina* from Parâng Mountains (Carpathians, Romania) according to the morphological and biological concepts of species. ○
- 42 Picks in the Fabric of a Polyploidy Complex: Integrative Species Delimitation in the Tetraploid *Leucanthemum* Mill. (Compositae, Anthemideae) Representatives. **2023**, 12, 288 1
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- 39 The species concept and the reality of introgression. **2023**, 53-83 ○
- 38 Resolving Conceptual Conflicts through Voting. ○
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- 36 Species boundaries and conservation implications of *Cinnamomum japonicum*, an endangered plant in China. ○

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- 30 Systematics, Taxonomy, and Phylogenetics. **2023**, 55-72 ○
- 29 Resolution of the *Eremophila tietkensis* (Scrophulariaceae) species complex based on congruence between morphological and molecular pattern analyses. **2022**, 35, 1-18 ○
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- 26 A Review of Historical Phlebotominae Taxonomy (Diptera: Psychodidae). ○
- 25 Geometric morphometrics and ecological niche modelling for delimitation of *Triatoma pallidipennis* (Hemiptera: Reduviidae: Triatominae) haplogroups. **2023**, 3, 100119 ○
- 24 FusaHelp: a web site program for the morphological identification of *Fusarium* species. ○
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- 22 A multivariate view of the speciation continuum. **2023**, 77, 318-328 ○
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- 17 Niche Dynamics Below the Species Level: Evidence from Evaluating Niche Shifts within *Quercus aquifolioides*. **2023**, 14, 690 ○
- 16 A taxonomic treatment of the violets (Violaceae) of the northeastern United States and adjacent Canada 1. **2023**, 150, ○
- 15 A Novel Bacterial Speciation Process Observed in a Symbiotic Marine Population. ○
- 14 Whole-genome sequencing confirms multiple species of Galapagos giant tortoises. ○
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- 10 Species boundaries within the recently diverged South American monocot-like *Eryngium* (Apiaceae, Saniculoideae) based on biogeographic, climatic, morphological, and molecular data: *E. cerradense*, a new species from Paraguay. ○
- 9 The genus *Armadillo* Latreille, 1802 (Oniscidea, Armadillidae) from Cyprus, with descriptions of two new species. **2023**, 5270, 67-91 ○
- 8 A taxonomic revision of *Boiga multomaculata* (Boie, 1827) and *B. ochracea* (Theobald, 1868), with the description of a new subspecies (Squamata, Serpentes, Colubridae). **2023**, 5270, 151-193 ○
- 7 A systematic revision of the Shovel-nosed Salamander (Plethodontidae: *Desmognathus marmoratus*), with re-description of the related *D. aureatus* and *D. intermedius*. **2023**, 5270, 262-280 ○
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- 4 The phylogenetic structure and coalescent species delimitation of an endemic trapdoor spider genus, *Stasimopus* (Araneae, Mygalomorphae, Stasimopidae) in the Karoo region of South Africa. **2023**, 107798 ○
- 3 Genome-wide data reveal cryptic diversity and hybridization in a group of tree ferns. **2023**, 107801 ○
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- 1 A New Assessment of Robust Capuchin Monkey (*Sapajus*) Evolutionary History Using Genome-Wide SNP Marker Data and a Bayesian Approach to Species Delimitation. **2023**, 14, 970 ○