
South American Herpetofauna Origin Evolution Dispersal

redalyc.historical explanation of the origin of the ... - the south american, and the north american. savage (1960) explained the origin of the herpetofauna of northern mexico through its association with 3 tertiary β oras: a neotropical herpetofauna associated with a tertiary neotropical geo β ora; old northern elements of the herpetofauna associated with an arcto-tertiary geo β ora, **the american herpetofauna interchange - dspace home** - central american fauna was ultimately derived from both north and south american stocks, with a much stronger south american influence. we do not repeat savage's (1982) analysis of the origin of current zoogeographic complexities of the central american fauna, but rather refer the interested reader to his work. **tcwc publications - biodiversity research and teaching ...** - origin and distribution of the herpetofauna of the dry lowland regions of northeastern south america. in the south american herpetofauna: its origin, evolution and **catalogue of american amphibians and reptiles ...** - catalogue of american amphibians and reptiles. powell, robert. 1990. hemidactyluspalaichthur. ... tyl digit whose subdigital lamellae reach the origin of the fourth toe, 12-19 loreals, 2-11 cheek tubercles, 8-12 supralabials, 7-10 infralabi ... the south american herpetofauna,; its origin, evolution, and dispersal. mus. nat. hist. univ. kansas ... **advertisement calls and relationships of chilean frogs ...** - the south american herpetofauna: its origin, evolution and dispersal. — museum of natural history of kan- sas monographs barrio, a. 1965. el género physalaemus (anura, lep- **scientific and standard english names of amphibians and ...** - history of names lists for the north american (north of mexico) herpetofauna. the history begins with cope's checklist of north american batrachia and reptilia (1875). cope's effort focused on adopting certain rules of nomenclature because they "offer the only means by which writings of authors in the sciences concerned can be ... **pdf viewing archiving 300 dpi - naturalis biodiversity center** - south american herpetofauna with those of africa and australia. the quaternary bio geography of the continent is the subject of chapters5-7. treatments of regional herpeto faunas are found in chapters 8-15, and the participants in. the symposium on the south american herpetofauna held in lawrence, kansas, 11-13 august 1977. **scientific and standard english names of amphibians and ...** - ians and reptiles, the american society of ichthyologists and herpetologists, and the herpetologists' league, was appointed to continue the development of standard english names and to report current scientific names of the north american (usa, hawaii, and canada) herpetofauna. the work herein has **lista actualizada de los anfibios y reptiles registrados ...** - lista actualizada de los anfibios y reptiles registrados en los remanentes de bosque de la cordillera de la costa y Áreas adyacentes del suroeste del ecuador* **j. r. - ecosystemsu** - tral origin of caudal fin, posterior insertion of anal fin to dorsal origin of caudal fin, anterior 1991 by the american society of ichthyologists and herpetologists **standard common and current scientific names for north ...** - north american amphibians, turtles, reptiles, and crocodilians, as was the case in the first five editions, is a checklist and reference to the standardized common names and currently recognized scientific names of all genera, spe-cies, and subspecies of amphibians, turtles, reptiles, and crocodilians native to the united states and canada. **evolution of squamata reptiles in patagonia based on the ...** - higher diversity among fossil squamatans in south america (and, in particular, in argentina) than pre-viously known or suspected, they do not provide infor-mation on the origin and evolution of extant genera of the present patagonian herpetofauna, which is one of the objectives attempted in this article. **categorización del estado de amenaza y conservación de los ...** - the south american herpetofauna: its origin, evolution and dispersal. monograph n° 7. museum of natural history. university of kansas. kansas hillis, d. 1985. evolutionary genetics of the andean ... **the herpetofauna of the southern jordan - idosi** - herpetofauna in the mediterranean ecozone are of mostly steppe habitats surrounding the mediterranean. palearctic origin. most of species of amphibians and it is often considered to be only a transitional zone reptiles that inhabit this ecozone are widely distributed between drier parts of the mediterranean and surrounding **amphibians and reptiles of southern florida william e ...** - origin and relationships of the herpetofauna of southern florida are assayed on the basis of a knowledge of the history of the peninsula and florida keys and on what is known of the relationships of the component species of the herpetofauna. amphibians and reptiles of southern florida william e. duellman table of contents introduction ... **reptiles from the guayana shield introduction** - reptiles from the guayana shield introduction ... the rio Amazonas in the south and by the atlantic ocean in the north and the east." he did not include colombia as part of it. however, while the rivers orinoco, on one side, and ... the south american herpetofauna: its origin, evolution, and dispersal. pp. 241-279. **society for the study of amphibians and reptiles** - society for the study of amphibians and reptiles leiosaurus marellii rusconi 1937, is a south american amphisbaenid author(s): sebastián e. torres and ricardo montero **bibliografía del curso - fcnym.unlp** - bibliografía del curso la bibliografía del curso consta de la bibliografía básica, de la bibliografía de lectura obligatoria para las clases teóricas (ver recursos para las clases teóricas), bibliografía de lectura obligatoria para las clases prácticas (ver recursos para las clases prácticas) y **museum of natural history i the university of kansas 9 2 c ...** - ossicles in a carboniferous north american palaeoniscid (pisces: actinopterygii). 1982. 17 pp. sale 1.00 1636-sp-7 reisz, robert r. a diapsid reptile from the pennsylvanian of kansas. 1981. 74 pp. 5.00 1654-0c-91 schultze, hans-peter, and brian foreman. a new gymnarthrid microsaur from the lower permian of kansas with a review of the **invited review**

and meta-analyses phylogeographical ... - the south american continent is composed of several biogeographical regions ... of species, most herpetofauna underwent an intraspecific lineage split much earlier than other organisms. the geographical ranges of species associated with forest habi- ... involved in the origin and distribution of biodiversity. **dynamics in logistics toc - puzzleyourkids** - coming home an intimate glance at a family camp in, south american herpetofauna its origin evolution and dispersal, country houses in colombia, lucky springs volume two volume 2, bayesian reliability analysis wiley series in probability and statistics applied, best business mba programs, all math words dictionary large print **sea, and a major exchange between north america assembly ...** - asia to north america, then following divergence of eastern and western north american taxa (2) a subsequent dispersal back to asia (see text). table 1. north american lizard and frog diversity east of the mississippi river. lizards family origin no. of species a reference ophisaurus anguinae asian 4 macey et al. (1999) eumeces scincidae asian 6 ... **814 biogeography and evolution 16 - bio nica** - middle american and south american biotas. the three patterns are as follows: 1. faunal areas in which a combination of middle american and south american elements make up 65% or more of the herpetofauna (sw, a) ii. faunal areas in which a combination of middle american element and central american component taxa **natural history notes - thebhs** - martins, m. & oliveira, e. (1998). natural history of snakes in forests of the manaus region, central amazonia, brazil. ... entirely throughout south america. they are found east of the andes ranging from the north of the ... m.s. (1979). the herpetofauna of the guianan region. in: the south american herpetofauna: its origin, evolution and ... **1986 catalog of publications - kuscholarworks.ku** - 1986 catalog of publications ti of the university of kansas, museum of natural history ill this catalog is a complete list, with prices, of all available **coming to america: multiple origins of new world geckos** - origin for one clade, the sphaerodactylini (gamble et al., 2008b) and several independent, trans-atlantic dispersals in the gekkonid genera tarentola (carranza et al., 2000) and hemidactylus (carranza & arnold, 2006). geckos are particularly well suited as models to study faunal origins and subsequent diversification in the western hemisphere. **molecular phylogenetics and evolution - dr. sites** - leposoma is a conspicuous component of leaf litter herpetofauna of south and central american rainfor-ests. the 15 bisexual and one parthenogenetic species are allocated to the parietale and scincoides groups based on morphology. phylogenetic analyses of 1830 bp (mtdna + nuclear) were performed on 63 spec- **low genetic diversity in tepui summit vertebrates - cell** - the pantepui region of south america, located in southern venezuela, northern brazil, and western guyana, is characterized by table mountains (tepuis) made of proterozoic (> 1.5 billion years old) sandstone — the highest reaching nearly 3 km — that are isolated from their surroundings by up to 1000 m high vertical cliffs (figure 1a). tepuis **conservation of herpetofauna in the republic of trinidad ...** - conservation of herpetofauna in the republic of trinidad and tobago adrian hailey1,2, michelle cazabon-mannette1,3 1 department of life sciences, the university of the west indies, st. augustine, trinidad and tobago, west indies 2 corresponding author; e-mail: adrian.hailey@sta.uwi 3 turtle village trust, po box 1109, wrightson rd, port of spain, trinidad and tobago, west indies **an adult male (usnm 578755), a giant anole endemic to the ...** - i recognize a chortís block herpetofauna inclusive of species that occur south or east of the río motagua and north of a latitudinal line across the northernmost edge of lago xolotlán (= lago de managua). i included taxa from the islas de la bahía and cayos miskitos, as they are continental islands of chortís block origin, but not the offshore **s c illegal trade on non-native amphibians and reptiles in ...** - origin of specimens offered in community forums, much of this trade is likely illegal, a fact which dealers are no doubt well aware of. evading the law is a common component of the worldwide amphibian and reptile trade, both through physical and electronic means (pistoni and toledo 2010, natusch and lyons 2011). **new snake remains from the miocene of northern south america** - 249 new snake remains from the miocene of northern south america annie s. hsiou 1 & adriana m. albino 2 1 seção de paleontologia, museu de ciências naturais/fzbrs, brazil 2 conicet, departamento de biología, universidad nacional de mar del plata, mar del plata, argentina we report new snake vertebral remains originating from the late miocene of south-western brazilian amazonia (solimões **the herpetofauna of the estação ecológica de uruçuí-una ...** - the herpetofauna of the estação ecológica de uruçuí-una, state of piauí, brazil francisco dal vechio 1,3 renato recoder 1 miguel trefaut rodrigues 1 hussam zaher 2 abstract this work was carried out with the main objective of sampling the herpetofauna of a cerrado site in the state of piauí, brazil, that is influenced by neighboring biomes and one of the least **world heritage nomination - iucn technical evaluation** - the south american herpetofauna: its origin, evolution, and dispersal. univ kansas museum natural history monogram 7. fundacao sos mata atlantica, 1892. dossie mata atlantica. sao paulo: fundacao sos mata atlantica. fundacao sos mata atlantica and instituto nacional de pesquisas espaciais, 1993. **redalycird observation of the chochoan blunt-headed vine ...** - origin and distribution of reptiles in tropical lowland rainforests of south america. pp. 217-240 en: duellman w.e (e.d). the south american herpetofauna: its origin, distribution and dispersal. monograph vii, university of kansas printing service, lawrence. espinal, l. 1987. zonas de vida o formaciones vegetales **catalogue of american amphibians and reptiles.** - catalogue of american amphibians and reptiles. 0 gotte, s.w. 1992.podocnemis wgli. podoenemis voglf miiller, 1935 llanos side-necked turtle podocnemis wgli muller, 1935:104. m-localiry,'barines [-barinas **geographic distribution of the san juan ichthyofauna of ...** - tion barrier for the herpetofauna (stuart,

1966; savage, 1966). the pirris drainage srstem of costa rica, which con tains numerous coastal streams and a few rivers of moder ate size, extends from the rio grande de terraba in the south to punta mala near the mouth of the golfo de nicoya 158 (lopez, 1972). **herpetofauna of an atlantic rainforest area (morro são ... - herpetofauna of an atlantic rainforest area (morro são joão) in rio de janeiro state, brazil ... is a hill of volcanic origin about ... in central and south american areas, in that species of the family brachycephalidae (sensu frost et al. 2006) phylogeography of the bushmaster (lachesis muta: viperidae ... - and south american forms diverged 18-6 mya, perhaps due to the uplifting of the andes, whereas the two central american subspecies may have diverged 11-4 mya with the uprising of the cordillera de talamanca that separates them today. south american bushmasters from the amazon basin and the atlantic forest are not strongly diverentiated ... 1 p/ 0 (3 4a-87aetakos , etee4,1,,/.. or,44.-/te ;eats ... - herpetofauna. reptiles tend to be most common in hotter, drier conditions (inland sites, lower elevations, and south-facing slopes), while amphibians generally are associated with mesic or wet areas (coast-al or riparian sites, higher elevations, and north-facing slopes). amphibians high endemism is a feature of amphibian **herpetology of the american madrean archipelago and ... - and reptiles (47 snakes, 39 lizards, and 5 turtles) are known from the american madrean archipelago and adjacent valleys. the high diversity of the herpetofauna comes from a variety of factors, including a convergence of biotic communities representing deserts, grasslands, and mountains. table of contents ircf reptiles & amphibians • 24(2):124 ... - savage, j.m. 1966. the origins and history of the central american herpetofauna. copeia 1966: 719-766. savage, j.m. 2002. the amphibians and reptiles of costa rica: a herpetofauna between two continents, between two seas. the university of chicago press, chicago, illinois. savage j.m. and p.n. lahanas. 1991. on the species of the colubrid ... **herpetology of the sulphur springs valley, cochise county ... - the sulphur springs valley, cochise county, arizona the primary focus of this checklist is to (1) present an overview of a desert grassland fauna, (2) outline community structure and biogeography in relationship to habitat, and (3) identify key issues for conservation or management. we worked extensively in the valley for three years, 1993-1996.******

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