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2192	Clarifying regional hydrologic controls of the Marall River, Peru through rapid assessment to inform system-wide basin planning approaches. <b>2018</b> , 6,		
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2183	Evolutionary and ecological causes of the latitudinal diversity gradient in hylid frogs: treefrog trees unearth the roots of high tropical diversity. <b>2006</b> , 168, 579-96		323
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2176	The ability of climate envelope models to predict the effect of climate change on species distributions. <b>2006</b> , 12, 2272-2281	744
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2174	Plant communities of the Mongolian Transaltay Gobi. <b>2006</b> , 117, 526-570	14
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2172	Guidelines for assessing the suitability of spatial climate data sets. <i>International Journal of Climatology</i> , <b>2006</b> , 26, 707-721	387
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2161	Opinion of the Scientific Panel on Animal Health an Welfare (AHAW) on the EFSA Selfmandate on bluetongue origin and occurrence. <b>2007</b> , 5, 480	2
2160	Geography and resource limitation complicate metabolism-based predictions of species richness. <b>2007</b> , 88, 1895-8	16
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2158	Mapping the annual cycle of temperature in Iceland. <b>2007</b> , 16, 45-56	16
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2135	The effect of ancient population bottlenecks on human phenotypic variation. 2007, 448, 346-8	233
2135	The effect of ancient population bottlenecks on human phenotypic variation. 2007, 448, 346-8  Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. 2007, 30, 491-504	233
	Limits to elevational distributions in two species of emberizine finches: disentangling the role of	233
2134	Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. <b>2007</b> , 30, 491-504  Sex ratio variation in gynodioecious Lobelia siphilitica: effects of population size and geographic	
2134	Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. <b>2007</b> , 30, 491-504  Sex ratio variation in gynodioecious Lobelia siphilitica: effects of population size and geographic location. <b>2007</b> , 20, 1396-405	48
2134 2133 2132	Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. 2007, 30, 491-504  Sex ratio variation in gynodioecious Lobelia siphilitica: effects of population size and geographic location. 2007, 20, 1396-405  Evidence of climatic niche shift during biological invasion. 2007, 10, 701-9  Human impacts on environment@iversity relationships: evidence for biotic homogenization from	48 746
2134 2133 2132 2131	Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. 2007, 30, 491-504  Sex ratio variation in gynodioecious Lobelia siphilitica: effects of population size and geographic location. 2007, 20, 1396-405  Evidence of climatic niche shift during biological invasion. 2007, 10, 701-9  Human impacts on environment@iversity relationships: evidence for biotic homogenization from butterfly species richness patterns. 2007, 16, 290-299  Geographical and environmental range expansion through polyploidy in wild potatoes (Solanum	48 746 55
2134 2133 2132 2131 2130	Limits to elevational distributions in two species of emberizine finches: disentangling the role of interspecific competition, autoecology, and geographic variation in the environment. 2007, 30, 491-504  Sex ratio variation in gynodioecious Lobelia siphilitica: effects of population size and geographic location. 2007, 20, 1396-405  Evidence of climatic niche shift during biological invasion. 2007, 10, 701-9  Human impacts on environmentdiversity relationships: evidence for biotic homogenization from butterfly species richness patterns. 2007, 16, 290-299  Geographical and environmental range expansion through polyploidy in wild potatoes (Solanum section Petota). 2007, 16, 485-495  Where will species go? Incorporating new advances in climate modelling into projections of species	48 746 55 102

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2104	Heritable variation in the foliar secondary metabolite sideroxylonal in Eucalyptus confers cross-resistance to herbivores. <b>2007</b> , 153, 891-901	59
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2046	A Meta-Analysis of the Impact of African Elephants on Savanna Vegetation. 2008, 72, 892-899	107
2045	Integrating diverse methods to understand climateland interactions in East Africa. 2008, 39, 898-911	61
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2020	Potential distribution of two species in the medically important Anopheles minimus complex (Diptera: Culicidae). <b>2008</b> , 45, 852-60	21
2019	Description and phylogenetic relationships of two new species of Baripus (Coleoptera: Carabidae: Broscini) and considerations regarding patterns of speciation. <b>2008</b> , 77, 211-227	11

2018	First Observed Instance of Polygyny in Flammulated Owls. <b>2008</b> , 120, 645-648	1
2017	Diet of the Long-eared Owl in the Northern and Central Negev Desert, Israel. <b>2008</b> , 120, 641-645	6
2016	Giant Hummingbirds (Patagona gigas) Ingest Calcium-rich Minerals. <b>2008</b> , 120, 651-653	8
2015	Diversity patterns in Iberian Calathus (Coleoptera, Carabidae: Harpalinae): species turnover shows a story overlooked by species richness. <b>2008</b> , 37, 1488-97	6
2014	A method for quantifying biodiversity loss and its application to a 50-year record of deforestation across Madagascar. <b>2008</b> , 1, 173-181	94
2013	Distribution of Geraeocormobius sylvarum (Opiliones, Gonyleptidae): Range modeling based on bioclimatic variables. <b>2008</b> , 36, 574-582	18
2012	Climate Models and OrnithologyPerspectives in OrnithologyPerspectives in Ornithology. 2008, 125, 1-10	31
2011	Mapping and exploring the distribution of the Vulnerable grey-winged cotinga Tijuca condita. <b>2008</b> , 42, 562	8
2010	Global Significance of Extensive Grazing Lands and Pastoral Societies: An Introduction. 2008, 1-24	41
2009	Geographic variation in floral morphology and style-morph ratios in a sexually polymorphic daffodil. <b>2008</b> , 95, 185-95	37
2008	GIS-based modeling approach for energy systems. <b>2008</b> , 2, 368-384	9
2007	To grow or to seed: ecotypic variation in reproductive allocation and cone production by young female Aleppo pine (Pinus halepensis, Pinaceae). <b>2008</b> , 95, 833-42	89
2006	Potential Distribution of Two Species in the Medically Important Anopheles minimus Complex (Diptera: Culicidae). <b>2008</b> , 45, 852-860	27
2005	Constructing Retrospective Gridded Daily Precipitation and Temperature Datasets for the Conterminous United States. <b>2008</b> , 47, 475-497	192
2004	The limits and intensity of Plasmodium falciparum transmission: implications for malaria control and elimination worldwide. <b>2008</b> , 5, e38	301
2003	An integrative method for delimiting cohesion species: finding the population-species interface in a group of Californian trapdoor spiders with extreme genetic divergence and geographic structuring. <b>2008</b> , 57, 628-46	166
2002	Floristic relationships among vegetation types of new zealand and the southern andes: similarities and biogeographic implications. <b>2008</b> , 101, 1401-12	14
2001	Paleodistributions and comparative molecular phylogeography of leafcutter ants (Atta spp.) provide new insight into the origins of Amazonian diversity. <b>2008</b> , 3, e2738	65

2000	All across Africa: highly individual migration routes of Eleonora's falcon. <b>2008</b> , 275, 2887-96	72
1999	Uncoupled geographical variation between leaves and flowers in a South-Andean Proteaceae. <b>2008</b> , 102, 79-91	26
1998	Predicting Geographic and Ecological Distributions of Triatomine Species in the Southern Mexican State of Puebla Using Ecological Niche Modeling. <b>2008</b> , 45, 540-546	20
1997	Identifying critical areas for conservation: Biodiversity and climate change in central America, Mexico, and the Dominican Republic. <b>2008</b> , 9, 89-99	7
1996	Evolutionary Relationships of Pocket Gophers (Cratogeomys castanopsSpecies Group) of the Mexican Altiplano. <b>2008</b> , 89, 190-208	15
1995	Applications of Computational Intelligence in Biology. 2008,	4
1994	Are autosomal sex-determining factors of the housefly (Musca domestica) spreading north?. <b>2008</b> , 90, 157-65	20
1993	Multiscale Integration for Spatio-Temporal Ecoclimatic Ecoregioning Delineation. 2008,	2
1992	Root and Crown Rot Fungi Associated with Spring, Facultative, and Winter Wheat in Turkey. <b>2008</b> , 92, 1299-1306	67
1991	Regional variation in tropical forest tree species composition in the Central African Republic: an assessment based on inventories by forest companies. <b>2008</b> , 24, 663-674	46
1990	Applying Niche-Based Models to Predict Endangered-Hylid Potential Distributions: Are Neotropical Protected Areas Effective Enough?. <b>2008</b> , 1, 417-445	36
1989	Predicting habitat suitability for the endemic mountain nyala (Tragelaphus buxtoni) in Ethiopia. <b>2008</b> , 35, 409	22
1988	Ecogeography of the Old World lupins. 1. Ecotypic variation in yellow lupin (Lupinus luteus L.). <b>2008</b> , 59, 691	29
1987	Claims of potential expansion throughout the U.S. by invasive python species are contradicted by ecological niche models. <b>2008</b> , 3, e2931	49
1986	Coarse-scale spatial and ecological analysis of tuberculosis in cattle: an investigation in Jalisco, Mexico. <b>2008</b> , 3, 29-38	1
1985	A new species of Splendeuptychia from the Magdalena Valley in Colombia (Lepidoptera: Nymphalidae: Satyrinae). <b>2009</b> , 2014, 51-58	6
1984	Ecological niche models for four native cockroach species (Blattaria: Blattellidae: Ectobiinae) in the Netherlands. <b>2009</b> , 78, 149-156	3
1983	LOCALITY UNCERTAINTY AND THE DIFFERENTIAL PERFORMANCE OF FOUR COMMON NICHE-BASED MODELING TECHNIQUES. <b>2009</b> , 6,	20

1982	Analysis of the geographical distribution of Psammolestes Bergroth (Hemiptera: Heteroptera: Reduviidae: Triatominae) in South America, with new records of Psammolestes tertius Lent & Durberg. <b>2009</b> , 2033, 41-48	11
1981	Complicated histories: three new species of poison frogs of the genus Ameerega (Anura: Dendrobatidae) from north-central Peru. <b>2009</b> , 2049, 1-38	39
1980	Cladistic, biogeographic and environmental niche analysis of the species of Agathemera StII (Phasmatida, Agathemeridae). <b>2009</b> , 2308, 43-57	8
1979	Descriß do girino de Cochranella resplendens e redescriß do girino de Hyalinobatrachium aureoguttatum (Anura, Centrolenidae). <b>2009</b> , 8, 105	8
1978	Basin-wide variations in foliar properties of Amazonian forest: phylogeny, soils and climate. <b>2009</b> , 6, 2677-27	<b>08</b> 248
1977	Productivity Differences Between and Within Countries. 2009,	
1976	[Effects of the installation of the Rosal hydroelectric power station, Itabapoana River, States of Espfito Santo and Rio de Janeiro, on anophelinae, planorbidae and phlebotominae]. <b>2009</b> , 42, 160-4	14
1975	ENVIRONMENTAL CORRELATION STRUCTURE AND ECOLOGICAL NICHE MODEL PROJECTIONS. <b>2009</b> , 6,	37
1974	Present habitat suitability for Anopheles atroparvus (Diptera, Culicidae) and its coincidence with former malaria areas in mainland Portugal. <b>2009</b> , 3, 177-87	13
1973	Distribuiß geogrfica potencial de esplies americanas do caranguejo "violinista" (Uca spp.) (Crustacea, Decapoda) com base em modelagem de nicho ecolgico. <b>2009</b> , 99, 92-98	6
1972	A mechanistic niche model for measuring species' distributional responses to seasonal temperature gradients. <b>2009</b> , 4, e7921	53
1971	A Pleistocene clone of Palmer's oak persisting in Southern California. <b>2009</b> , 4, e8346	22
1970	A 44-Year Daily Gridded Precipitation Dataset for Asia Based on a Dense Network of Rain Gauges. <b>2009</b> , 5, 137-140	434
1969	The potential distribution of the red imported fire ant, Solenopsis invicta Buren (Hymenoptera: Formicidae), in New Zealand. <b>2009</b> , 32, 67-75	7
1968	Chapter 3 Regional Vulnerability of Climate Change Impacts on Asian Rice Production and Scope for Adaptation. <b>2009</b> , 102, 91-133	314
1967	Yields and water productivity of rainfed grain crops in the Volta Basin, West Africa. 2009, 34, 104-118	12
1966	Climatic extremes improve predictions of spatial patterns of tree species. <b>2009</b> , 106 Suppl 2, 19723-8	267
1965	Pleistocene Impacts on the Phylogeography of the Desert Pocket Mouse(Chaetodipus penicillatus). <b>2009</b> , 90, 306-320	54

1964	Political complexity predicts the spread of ethnolinguistic groups. <b>2009</b> , 106, 7339-44	138
1963	Quantifying ecological, morphological, and genetic variation to delimit species in the coast horned lizard species complex (Phrynosoma). <b>2009</b> , 106, 12418-23	168
1962	Modelling the range of Syrian spadefoot toad (Pelobates syriacus) with combination of GIS-based approaches. <b>2009</b> , 30, 401-412	8
1961	Birdsong tuned to the environment: green hylia song varies with elevation, tree cover, and noise. <b>2009</b> , 20, 1089-1095	88
1960	Reconstruction of the climate envelopes of salamanders and their evolution through time. <b>2009</b> , 106 Suppl 2, 19715-22	40
1959	Morphological and genetic variation in Mormopterus jugularis (Chiroptera: Molossidae) in different bioclimatic regions of Madagascar with natural history notes. <b>2009</b> , 73,	7
1958	On the conspecifity of Allactaga hotsoni Thomas, 1920 and Allactaga firouzi Womochel, 1978 (Rodentia: Dipodoidea). <b>2009</b> , 73,	6
1957	Ecology of leaf teeth: A multi-site analysis from an Australian subtropical rainforest. <b>2009</b> , 96, 738-50	33
1956	Geographic distribution and ecology of potential malaria vectors in the Republic of Korea. <b>2009</b> , 46, 680-92	32
1955	Congruent Climate-Related Genecological Responses from Molecular Markers and Quantitative Traits for Western White Pine (Pinus monticola). <b>2009</b> , 170, 1120-1131	34
1954	Climate change, habitat loss, protected areas and the climate adaptation potential of species in mediterranean ecosystems worldwide. <b>2009</b> , 4, e6392	240
1953	Primate Densities in the Atlantic Forest of~Southeast Brazil: The Role of Habitat Quality and Anthropogenic Disturbance. <b>2009</b> , 413-431	8
1952	Adaptation of tropical and subtropical pine plantation forestry to climate change: Realignment of Pinus patula and Pinus tecunumanii genotypes to 2020 planting site climates. <b>2009</b> , 24, 483-493	8
1951	Testing species-level diversification hypotheses in Madagascar: the case of microendemic Brookesia leaf chameleons. <b>2009</b> , 58, 641-56	61
1950	Phylogeographic analyses and paleodistribution modeling indicate pleistocene in situ survival of Hordeum species (Poaceae) in southern Patagonia without genetic or spatial restriction. <b>2009</b> , 26, 907-23	100
1949	Thermally activated energy and critical magnetic fields of SmFeAsO0.9F0.1. <b>2009</b> , 22, 065012	36
1948	Climate shaped the worldwide distribution of human mitochondrial DNA sequence variation. <b>2009</b> , 276, 3447-55	93
1947	Human-related processes drive the richness of exotic birds in Europe. <b>2009</b> , 276, 47-53	52

1946	Distance from Africa, not climate, explains within-population phenotypic diversity in humans. <b>2009</b> , 276, 809-14	100
1945	Life history influences rates of climatic niche evolution in flowering plants. <b>2009</b> , 276, 4345-52	99
1944	Evaluating the invasiveness of Acacia paradoxa in South Africa. <b>2009</b> , 75, 485-496	40
1943	Ecological correlates of bluetongue virus in Spain: predicted spatial occurrence and its relationship with the observed abundance of the potential Culicoides spp. vector. <b>2009</b> , 182, 235-43	27
1942	The subterranean genus Niphargus (Crustacea, Amphipoda) in the Middle East: A faunistic overview with descriptions of two new species. <b>2009</b> , 248, 137-150	17
1941	Time series analysis of optical remote sensing data for the mapping of temporary surface water bodies in sub-Saharan western Africa. <b>2009</b> , 370, 52-63	80
1940	Pleistocene glacial refugia across the Appalachian Mountains and coastal plain in the millipede genus Narceus: evidence from population genetic, phylogeographic, and paleoclimatic data. <b>2009</b> , 9, 25	59
1939	Environment, Land, and Rural Out-migration in the Southern Ecuadorian Andes. 2009, 37, 457-468	151
1938	Climate and geographic trends in hatch delay of the treehole mosquito, Aedes triseriatus Say (Diptera: Culicidae). <b>2009</b> , 34, 119-28	18
1937	The present distribution and predicted geographic expansion of the floodwater mosquito Aedes sticticus in Sweden. <b>2009</b> , 34, 141-7	23
1936	GOBLET: An open-source geographic overlaying database and query module for spatial targeting in agricultural systems. <b>2009</b> , 68, 114-128	3
1935	Analysis of Andean blackberry (Rubus glaucus) production models obtained by means of artificial neural networks exploiting information collected by small-scale growers in Colombia and publicly available meteorological data. <b>2009</b> , 69, 198-208	22
1934	GIS-based modeling of the geographic distribution of Quercus emoryi Torr. (Fagaceae) in Maico and identification of significant environmental factors influencing the speciesal distribution. <b>2009</b> , 220, 3599-3611	4
1933	Effects of experimental protocol on global vegetation model accuracy: A comparison of simulated and observed vegetation patterns for Asia. <b>2009</b> , 220, 1481-1491	16
1932	Environmental and geographic correlates of the taxonomic structure of primate communities. <b>2009</b> , 139, 382-93	57
1931	The relative role of drift and selection in shaping the human skull. <b>2010</b> , 141, 76-82	64
1930	Assessing regional geodiversity: the Iberian Peninsula. <b>2009</b> , 34, 1433-1445	89
1929	Predicting the distribution of the crested tinamous, Eudromia spp. (Aves, Tinamiformes). <b>2009</b> , 150, 75	15

1928	Difference in cuticular transpiration and sclerophylly in juvenile and adult pine needles relates to the species-specific rates of development. <b>2009</b> , 23, 501-508	24
1927	The link between rapid enigmatic amphibian decline and the globally emerging chytrid fungus. <b>2009</b> , 6, 358-72	41
1926	Scaling-up productivity (NPP) using light or water use efficiencies (LUE, WUE) from a two-layer tropical plantation. <b>2009</b> , 76, 409-422	19
1925	Modelling the potential distribution of the invasive tomato red spider mite, Tetranychus evansi (Acari: Tetranychidae). <b>2009</b> , 48, 199-212	49
1924	On the origin of Echinodorus grandiflorus (Alismataceae) in Florida (E. floridanus) and its estimated potential as an invasive species. <b>2009</b> , 635, 107-112	6
1923	Modeling the Geographical Distribution and Fundamental Niches of Cacajao spp. and Chiropotes israelita in Northwestern Amazonia via a Maximum Entropy Algorithm. <b>2009</b> , 30, 217-228	93
1922	Combining top-down and bottom-up dynamics in land use modeling: exploring the future of abandoned farmlands in Europe with the Dyna-CLUE model. <b>2009</b> , 24, 1167-1181	490
1921	Towards a climate change adaptation strategy for coffee communities and ecosystems in the Sierra Madre de Chiapas, Mexico. <b>2009</b> , 14, 605-625	127
1920	What parts of the US mainland are climatically suitable for invasive alien pythons spreading from Everglades National Park?. <b>2009</b> , 11, 241-252	53
1919	Near term climate projections for invasive species distributions. <b>2009</b> , 11, 1373-1379	53
1918	Systematic conservation assessment for the Mesoamerica, Chocpand Tropical Andes biodiversity hotspots: a preliminary analysis. <b>2009</b> , 18, 1793-1828	27
1917	Chilean Bromeliaceae: diversity, distribution and evaluation of conservation status. <b>2009</b> , 18, 2449-2471	43
1916	Physical and biological variables related to habitat preferences of rodents. <b>2009</b> , 18, 2779-2797	1
1915	Comparing alternative systematic conservation planning strategies against a politically driven conservation plan. <b>2009</b> , 18, 3061-3083	6
1914	Effect of characteristics of butterfly species on the accuracy of distribution models in an arid environment. <b>2009</b> , 18, 3629-3641	18
1913	Environmental risk factors for equine West Nile virus disease cases in Texas. <b>2009</b> , 33, 461-71	9
1912	Geographical parthenogenesis, genome size variation and pollen production in the arctic-alpine species Hieracium alpinum. <b>2009</b> , 119, 41-51	42
1911	A quantitative climate-match score for risk-assessment screening of reptile and amphibian introductions. <b>2009</b> , 44, 590-607	40

1910	Spatial analysis of plague in California: niche modeling predictions of the current distribution and potential response to climate change. <b>2009</b> , 8, 38	62
1909	Optimum land cover products for use in a Glossina-morsitans habitat model of Kenya. <b>2009</b> , 8, 39	6
1908	Relationships between deforestation, riparian forest buffers and benthic macroinvertebrates in neotropical headwater streams. <b>2009</b> , 54, 165-180	118
1907	Climate change at the landscape scale: predicting fine-grained spatial heterogeneity in warming and potential refugia for vegetation. <b>2009</b> , 15, 656-667	123
1906	From introduction to equilibrium: reconstructing the invasive pathways of the Argentine ant in a Mediterranean region. <b>2009</b> , 15, 2101-2115	33
1905	Sharing natural resources: mountain gorillas and people in the Parc National des Volcans, Rwanda. <b>2009</b> , 48, 621	5
1904	Competition at the range boundary in the slimy salamander: using reciprocal transplants for studies on the role of biotic interactions in spatial distributions. <b>2009</b> , 78, 52-62	50
1903	Identifying hotspots for plant invasions and forecasting focal points of further spread. <b>2009</b> , 46, 1219-1228	62
1902	Ecological niche modelling of montane mammals in the Great Basin, North America: examining past and present connectivity of species across basins and ranges. <b>2009</b> , 36, 148-161	109
1901	The effect of island area on body size in a primate species from the Sunda Shelf Islands. <b>2009</b> , 36, 362-371	16
1900	A comparison of native and invasive populations of three clonal plant species in Germany and New Zealand. <b>2009</b> , 36, 865-878	28
1899	Geohistorical and current environmental influences on floristic differentiation in the Ryukyu Archipelago, Japan. <b>2009</b> , 36, 919-928	40
1898	Ice age distributions of European small mammals: insights from species distribution modelling. <b>2009</b> , 36, 1152-1163	70
1897	Tropical niche conservatism and the species richness gradient of North American butterflies. <b>2009</b> , 36, 1698-1711	63
1896	Evolutionary history, biogeography and eco-climatological differentiation of the genus Anthemis L. (Compositae, Anthemideae) in the circum-Mediterranean area. <b>2009</b> , 36, 1313-1332	53
1895	Is current climatic equilibrium a guarantee for the transferability of distribution model predictions? A case study of the spotted hyena. <b>2009</b> , 36, 1645-1655	48
1894	Climate-based models of spatial patterns of species richness in Egypt® butterfly and mammal fauna. <b>2009</b> , 36, 2085-2095	53
1893	Modelling the distribution of a threatened habitat: the California sage scrub. <b>2009</b> , 36, 2176-2188	38

1892	Predicting the distribution of Sasquatch in western North America: anything goes with ecological niche modelling. <b>2009</b> , 36, 1623-1627	106
1891	Biogeography of Iberian freshwater fishes revisited: the roles of historical versus contemporary constraints. <b>2009</b> , 36, 2096-2110	58
1890	A critical assessment of two species distribution models: a case study of the vervet monkey (Cercopithecus aethiops). <b>2009</b> , 36, 2300-2312	29
1889	Spatially autocorrelated sampling falsely inflates measures of accuracy for presence-only niche models. <b>2009</b> , 36, 2290-2299	358
1888	Establishment success of invasive ring-necked and monk parakeets in Europe. <b>2009</b> , 36, 2264-2278	86
1887	Decomposition in tropical forests: a pan-tropical study of the effects of litter type, litter placement and mesofaunal exclusion across a precipitation gradient. <b>2009</b> , 97, 801-811	204
1886	Global patterns in plant height. <b>2009</b> , 97, 923-932	441
1885	Do facilitative interactions increase species richness at the entire community level?. <b>2009</b> , 97, 1181-1191	411
1884	Inferring the past to predict the future: climate modelling predictions and phylogeography for the freshwater gastropod Radix balthica (Pulmonata, Basommatophora). <b>2009</b> , 18, 534-44	89
1883	Landscape genetics of California mule deer (Odocoileus hemionus): the roles of ecological and historical factors in generating differentiation. <b>2009</b> , 18, 1848-62	65
1882	Phylogeographic and demographic effects of Pleistocene climatic fluctuations in a montane salamander, Plethodon fourchensis. <b>2009</b> , 18, 2243-62	72
1881	Reduced genetic diversity, increased isolation and multiple introductions of invasive giant hogweed in the western Swiss Alps. <b>2009</b> , 18, 2819-31	45
1880	Alpine biogeography of Parnassian butterflies during Quaternary climate cycles in North America. <b>2009</b> , 18, 3471-85	31
1879	Lineage diversification in a widespread species: roles for niche divergence and conservatism in the common kingsnake, Lampropeltis getula. <b>2009</b> , 18, 3443-57	104
1878	Bridging the gap between community ecology and historical biogeography: niche conservatism and community structure in emydid turtles. <b>2009</b> , 18, 4664-79	52
1877	Plant invasions along mountain roads: the altitudinal amplitude of alien Asteraceae forbs in their native and introduced ranges. <b>2009</b> , 32, 334-344	67
1876	The velocity of climate change. <b>2009</b> , 462, 1052-5	1497
1875	The importance of dispersal related and local factors in shaping the taxonomic structure of diatom metacommunities. <b>2009</b> , 118, 1239-1249	148

1874	Landscape-Scale Environmental and Floristic Variation in Costa Rican Old-Growth Rain Forest Remnants. <b>2009</b> , 41, 16-26	39
1873	Vegetative Community Compositional Gradients of Tropical Hardwood Hammocks along the Florida Keys. <b>2009</b> , 41, 27-36	1
1872	Estimated plant richness pattern across northwest South America provides similar support for the species-energy and spatial heterogeneity hypotheses. <b>2009</b> , 32, 433-448	23
1871	The impact of ecological differentiation and dispersal limitation on species turnover and phylogenetic structure of inselberg's plant communities. <b>2009</b> , 32, 613-622	31
1870	Plio-Pleistocene climate change and geographic heterogeneity in plant diversity-environment relationships. <b>2009</b> , 32, 13-21	40
1869	Modelling the impact ofHieraciumspp. on protected areas in Australia under future climates. <b>2009</b> , 32, 757-764	35
1868	Botanical richness and endemicity patterns of Borneo derived from species distribution models. <b>2009</b> , 32, 180-192	118
1867	Disentangling regional and local tree diversity in the Amazon. <b>2009</b> , 32, 46-54	54
1866	The evolution of local endemism in madagascar: watershed versus climatic gradient hypotheses evaluated by null biogeographic models. <b>2009</b> , 63, 959-67	85
1865	When cold is better: climate-driven elevation shifts yield complex patterns of diversification and demography in an alpine specialist (American pika, Ochotona princeps). <b>2009</b> , 63, 2848-63	191
1864	Community assembly through evolutionary diversification and dispersal in Middle American treefrogs. <b>2009</b> , 63, 3228-47	36
1863	Does niche divergence accompany allopatric divergence in Aphelocoma jays as predicted under ecological speciation? Insights from tests with niche models. <b>2010</b> , 64, 1231-44	189
1862	Speciation mirrors geomorphology and palaeoclimatic history in African laminate-toothed rats (Muridae: Otomyini) of the Otomys denti and Otomys lacustris species-complexes in the Montane Circlelof East Africa. <b>2009</b> , 96, 913-941	37
1861	Species' diversity in the New Caledonian endemic genera Cephalidiosus and Nobarnus (Insecta: Heteroptera: Tingidae), an approach using phylogeny and species' distribution modelling. <b>2009</b> , 97, 177-184	43
1860	Genetic variation and its evolutionary implications in a Mediterranean island endemic lizard. <b>2009</b> , 98, 661-676	11
1859	Molecules, ecology, morphology, and songs in concert: how many species is Arremon torquatus (Aves: Emberizidae)?. <b>2009</b> , 99, 152-176	49
1858	Seed germination of four Jordanian Stipa spp: differences in temperature regimes and seed provenances. <b>2009</b> , 24, 127-132	17
1857	Geographic variations of seasonality and coexistence in communities: The role of diversity and climate. <b>2009</b> , 34, 741-750	27

1856	Managing biodiversity data within the context of climate change: towards best practice. <b>2009</b> , 35, 392-405	8
1855	Bergmann rule in amphibians: combining demographic and ecological parameters to explain body size variation among populations in the common toad Bufo bufo. <b>2009</b> , 47, 171-180	58
1854	Geographical patterns of morphological variation and environmental correlates in contact zones: a multi-scale approach using two Mediterranean vipers (Serpentes). <b>2009</b> , 47, 357-367	17
1853	A morphometric approach to the geographic variation of the terrestrial isopod species Armadillo tuberculatus (Isopoda: Oniscidea). <b>2009</b> , 47, 219-226	11
1852	Assessing concurrent patterns of environmental niche and morphological evolution among species of horned lizards (Phrynosoma). <b>2009</b> , 22, 1669-78	21
1851	Body size as a primary determinant of ecomorphological diversification and the evolution of mimicry in the lampropeltinine snakes (Serpentes: Colubridae). <b>2009</b> , 22, 2057-67	24
1850	Projected impacts of climate change on a continent-wide protected area network. <b>2009</b> , 12, 420-31	209
1849	Drivers of moth species richness on tropical altitudinal gradients: a cross-regional comparison. <b>2009</b> , 18, 361-371	20
1848	Macroecological analyses reveal historical factors influencing seed dispersal strategies in Brazilian Araucaria forests. <b>2009</b> , 18, 314-326	13
1847	Can the tropical conservatism hypothesis explain temperate species richness patterns? An inverse latitudinal biodiversity gradient in the New World snake tribe Lampropeltini. <b>2009</b> , 18, 406-415	60
1846	Fire regimes of China: inference from statistical comparison with the United States. <b>2009</b> , 18, 626-639	16
1845	Global trends in senesced-leaf nitrogen and phosphorus. <b>2009</b> , 18, 532-542	175
1844	Niche shift versus niche conservatism? Climatic characteristics of the native and invasive ranges of the Mediterranean house gecko (Hemidactylus turcicus). <b>2009</b> , 18, 674-687	157
1843	Modeling the effects of anthropogenic habitat change on savanna snake invasions into African rainforest. <b>2009</b> , 23, 81-92	7
1842	Plant diversity hotspots in the Atlantic coastal forests of Brazil. <b>2009</b> , 23, 151-63	160
1841	Ecological niche modelling as a technique for assessing threats and setting conservation priorities for Asian slow lorises (Primates: Nycticebus). <b>2009</b> , 15, 289-298	170
1840	The effect of enemy-release and climate conditions on invasive birds: a regional test using the rose-ringed parakeet (Psittacula krameri) as a case study. <b>2009</b> , 15, 310-318	40
1839	Different climatic envelopes among invasive populations may lead to underestimations of current and future biological invasions. <b>2009</b> , 15, 409-420	222

1838	Distribution models for the amphibian chytrid Batrachochytrium dendrobatidis in Costa Rica: proposing climatic refuges as a conservation tool. <b>2009</b> , 15, 401-408	116
1837	Potential distribution of orchid bees outside their native range: The cases of Eulaema polychroma (MocsEy) and Euglossa viridissima Friese in the USA (Hymenoptera: Apidae). <b>2009</b> , 15, 421-428	16
1836	Environmental correlates for tropical tree diversity and distribution patterns in Borneo. <b>2009</b> , 15, 523-532	74
1835	Effects of slope and riparian habitat connectivity on gene flow in an endangered Panamanian frog, Atelopus varius. <b>2009</b> , 15, 796-806	41
1834	Combining genetic and ecological data to assess the conservation status of the endangered Ethiopian walia ibex. <b>2009</b> , 12, 89-100	51
1833	Landscape features and crustacean prey as predictors of the Southern river otter distribution in Chile <b>2009</b> , 12, 522-530	11
1832	Adaptation and colonization history affect the evolution of clines in two introduced species. <b>2009</b> , 183, 678-690	110
1831	Divergence in an obligate mutualism is not explained by divergent climatic factors. <b>2009</b> , 183, 589-599	34
1830	Croppers to livestock keepers: livelihood transitions to 2050 in Africa due to climate change. <b>2009</b> , 12, 427-437	191
1829	Fascioliasis transmission by Lymnaea neotropica confirmed by nuclear rDNA and mtDNA sequencing in Argentina. <b>2009</b> , 166, 73-9	36
1828	Low-temperature tolerance of false codling moth Thaumatotibia leucotreta (Meyrick) (Lepidoptera: Tortricidae) in South Africa. <b>2009</b> , 34, 320-325	48
1827	Climatic growing conditions of Jatropha curcas L <b>2009</b> , 33, 1481-1485	128
1826	Freezing injury in primary and secondary needles of Mediterranean pine species of contrasting ecological niches. <b>2009</b> , 66, 407-407	41
1825	Vegetation and Fire at the Last Glacial Maximum in Tropical South America. 2009, 89-112	19
1824	Millennial-Scale Ecological Changes in Tropical South America Since the Last Glacial Maximum. <b>2009</b> , 283-300	26
1823	The influence of shade trees on coffee quality in small holder coffee agroforestry systems in Southern Colombia. <b>2009</b> , 129, 253-260	79
1822	Climate and land-use influences on avifauna in central Argentina: Broad-scale patterns and implications of agricultural conversion for biodiversity. <b>2009</b> , 132, 135-142	29
1821	Niches and distributional areas: concepts, methods, and assumptions. <b>2009</b> , 106 Suppl 2, 19644-50	705

	Habitat suitability, threats and conservation of isolated populations of the smooth snake (Coronella austriaca) in the southern Iberian Peninsula. <b>2009</b> , 142, 344-352	26
1819	A multi-scale approach to facultative paedomorphosis of European newts (Salamandridae) in the Montenegrin karst: Distribution pattern, environmental variables, and conservation. <b>2009</b> , 142, 509-517	33
1818	Interactions between climate, beaver activity, and pond occupancy by the cold-adapted mink frog in New York State, USA. <b>2009</b> , 142, 2059-2068	27
1817	Planning iterative investment for landscape restoration: Choice of biodiversity indicator makes a difference. <b>2009</b> , 142, 2202-2216	21
1816	Biogeography and conservation of taxa from remote regions: An application of ecological-niche based models and GIS to North-African canids. <b>2009</b> , 142, 3020-3029	75
1815	Major current and future gaps of Brazilian reserves to protect Neotropical savanna birds. <b>2009</b> , 142, 3039-305	5051
1814	Spiny invaders (Patterns and determinants of cacti invasion in Europe. <b>2009</b> , 204, 485-494	14
1813	Climate change impact predictions on Pinus patula and Pinus tecunumanii populations in Mexico and Central America. <b>2009</b> , 257, 1566-1576	35
1812	Spatial interpolation of the deuterium and oxygen-18 composition of global precipitation using temperature as ancillary variable. <b>2009</b> , 101, 175-184	57
1811	A groundwater isoscape ( <b>D</b> , <b>1</b> 80) for Mexico. <b>2009</b> , 102, 123-136	123
	A groundwater isoscape ( <b>D</b> , <b>1</b> 80) for Mexico. <b>2009</b> , 102, 123-136  The prehistoric and preindustrial deforestation of Europe. <b>2009</b> , 28, 3016-3034	<ul><li>123</li><li>566</li></ul>
1810		
1810 1809	The prehistoric and preindustrial deforestation of Europe. <b>2009</b> , 28, 3016-3034	566
1810 1809	The prehistoric and preindustrial deforestation of Europe. <b>2009</b> , 28, 3016-3034  Diversity and spatial distribution of Opuntia spp. in the Mediterranean Basin. <b>2009</b> , 73, 1058-1066	566
1810 1809 1808	The prehistoric and preindustrial deforestation of Europe. 2009, 28, 3016-3034  Diversity and spatial distribution of Opuntia spp. in the Mediterranean Basin. 2009, 73, 1058-1066  Ecology of North American Triatominae. 2009, 110, 178-86	<ul><li>566</li><li>21</li><li>76</li></ul>
1810 1809 1808	The prehistoric and preindustrial deforestation of Europe. 2009, 28, 3016-3034  Diversity and spatial distribution of Opuntia spp. in the Mediterranean Basin. 2009, 73, 1058-1066  Ecology of North American Triatominae. 2009, 110, 178-86  Ecology of Amblyomma neumanni (Acari: Ixodidae). 2009, 111, 226-36  Historical and projected climate data for natural resource management in western Canada. 2009,	<ul><li>566</li><li>21</li><li>76</li><li>17</li></ul>
1810 1809 1808 1807	The prehistoric and preindustrial deforestation of Europe. 2009, 28, 3016-3034  Diversity and spatial distribution of Opuntia spp. in the Mediterranean Basin. 2009, 73, 1058-1066  Ecology of North American Triatominae. 2009, 110, 178-86  Ecology of Amblyomma neumanni (Acari: Ixodidae). 2009, 111, 226-36  Historical and projected climate data for natural resource management in western Canada. 2009, 149, 881-890  Geographic and Phylogeographic Variation inChaerephon leucogaster(Chiroptera: Molossidae) of Madagascar and the Western Indian Ocean Islands of Mayotte and Pemba. 2009, 11, 25-52  PredictingLeptodactylus(Amphibia, Anura, Leptodactylidae) Distributions: Broad-Ranging Versus	<ul><li>566</li><li>21</li><li>76</li><li>17</li><li>80</li></ul>

1802	Geographic Distribution and Morphological Variation of Striped and Nonstriped Populations of the Brazilian Atlantic Forest Treefrog Hypsiboas bischoffi (Anura: Hylidae). <b>2009</b> , 43, 351-361	9
1801	ANDEAN SPECIATION AND VICARIANCE IN NEOTROPICAL MACROCARPAEA (GENTIANACEAEHELIEAE)1. <b>2009</b> , 96, 450-469	33
1800	Predicting the potential geographical distribution of Rhodnius neglectus (Hemiptera, Reduviidae) based on ecological niche modeling. <b>2009</b> , 46, 952-60	21
1799	Insect rate-temperature relationships: environmental variation and the metabolic theory of ecology. <b>2009</b> , 174, 819-35	122
1798	Distribution, ecology and conservation of an endangered Andean hummingbird: the Violet-throated Metaltail (Metallura baroni). <b>2009</b> , 19, 63-76	53
1797	Will future anthropogenic climate change increase the potential distribution of the alien invasive Cuban treefrog (Anura: Hylidae)?. <b>2009</b> , 43, 1207-1217	28
1796	Scale effects in species distribution models: implications for conservation planning under climate change. <b>2009</b> , 5, 39-43	171
1795	The evolution of water balance in Glossina (Diptera: Glossinidae): correlations with climate. <b>2009</b> , 5, 93-6	22
1794	Past Climate Variability in South America and Surrounding Regions. 2009,	19
1793	Regional Aspects of Climate-Terrestrial-Hydrologic Interactions in Non-boreal Eastern Europe. <b>2009</b> ,	1
	Regional Aspects of Climate-Terrestrial-Hydrologic Interactions in Non-boreal Eastern Europe. 2009 , . 2009,	2
1792		
1792	. 2009,  Diversity and distribution models of horse fl ies (Diptera: Tabanidae) from Ecuador. 2009, 45, 511-528	2.
1792 1791	. 2009,  Diversity and distribution models of horse fl ies (Diptera: Tabanidae) from Ecuador. 2009, 45, 511-528	2 14
1792 1791 1790 1789	. 2009,  Diversity and distribution models of horse fl ies (Diptera: Tabanidae) from Ecuador. 2009, 45, 511-528  Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. 2009, 1, 52-66	2 14 115
1792 1791 1790 1789	. 2009,  Diversity and distribution models of horse fl ies (Diptera: Tabanidae) from Ecuador. 2009, 45, 511-528  Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. 2009, 1, 52-66  Coquillettidia (Culicidae, Diptera) mosquitoes are natural vectors of avian malaria in Africa. 2009, 8, 193	2 14 115 61
1792 1791 1790 1789 1788	. 2009,  Diversity and distribution models of horse fl ies (Diptera: Tabanidae) from Ecuador. 2009, 45, 511-528  Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. 2009, 1, 52-66  Coquillettidia (Culicidae, Diptera) mosquitoes are natural vectors of avian malaria in Africa. 2009, 8, 193  Space-time variation of malaria incidence in Yunnan province, China. 2009, 8, 180  DETERMINANTS AND PREDICTION OF BROAD-SCALE PLANT RICHNESS ACROSS THE WESTERN	2 14 115 61 74

The potential for behavioral thermoregulation to buffer "cold-blooded" animals against climate warming. <b>2009</b> , 106, 3835-40	698
1783 Species distribution and forest type mapping in Mexico. <b>2009</b> ,	
1782 Multivariate forecasts of potential distributions of invasive plant species. <b>2009</b> , 19, 359-75	83
A study of the impact of climate change on the potential distribution of Qinghai spruce (Picea crassifolia) in Qilian Mountains. <b>2009</b> , 29, 278-285	15
1780 Spatial variation of crop yield response to climate change in East Africa. <b>2009</b> , 19, 54-65	264
Towards a physical description of habitat: quantifying environmental adversity (abiotic stress) in temperate forest and woodland ecosystems. <b>2009</b> , 97, 964-971	16
Riparian forest buffers mitigate the effects of deforestation on fish assemblages in tropical headwater streams. <b>2009</b> , 19, 468-79	126
Climate, niche evolution, and diversification of the "bird-cage" evening primroses (Oenothera, sections Anogra and Kleinia). <b>2009</b> , 173, 225-40	218
1776 Diet of the Andean Frog Ranitomeya virolinensis (Athesphatanura: Dendrobatidae). <b>2009</b> , 43, 114-123	18
1775 Climate change mitigation by carbon stock Ithe case of semi-arid West Africa. <b>2009</b> , 8, 012004	2
Nitrogen deposition, catchment productivity, and climate as determinants of lake stoichiometry. <b>2009</b> , 54, 2520-2528	54
Climate change sensitivity of the African ivory nut palm,Hyphaene petersianaKlotzsch ex Mart.  (Arecaceae) & keystone species in SE Africa. <b>2009</b> , 8, 012014	6
1772 Plant communities of the southern Mongolian Gobi. <b>2009</b> , 39, 331-376	26
Plant communities of the southern Mongolian Gobi. 2009, 39, 331-376  Low diversity and high intra-island variation in prevalence of avian Haemoproteus parasites on Barbados, Lesser Antilles. 2009, 136, 1121-31	26 27
Low diversity and high intra-island variation in prevalence of avian Haemoproteus parasites on	
Low diversity and high intra-island variation in prevalence of avian Haemoproteus parasites on Barbados, Lesser Antilles. <b>2009</b> , 136, 1121-31	27
Low diversity and high intra-island variation in prevalence of avian Haemoproteus parasites on Barbados, Lesser Antilles. <b>2009</b> , 136, 1121-31  Temperature and Income: Reconciling New Cross-Sectional and Panel Estimates. <b>2009</b> , 99, 198-204	27 189

1766	Big moving day for biodiversity? A macroecological assessment of the scope for assisted colonization as a conservation strategy under global warming. <b>2009</b> , 8, 012017	2
1765	A revision of Madagascan Bertiera (Rubiaceae). <b>2010</b> , 55, 105-110	1
1764	Gender, Natural Capital, and Migration in the Southern Ecuadorian Andes. 2010, 42, 678-696	30
1763	Could anthropogenic soil erosion have influenced Mediterranean vegetation distribution over the Holocene?. <b>2010</b> , 9, 012011	3
1762	Effects of Climate Change on Subtropical Forests of South America. <b>2010</b> , 3, 423-437	17
1761	Storm Sewer Infrastructure Planning with Climate Change Risk: The City of Alexandria Virginia Case Study. <b>2010</b> , 5,	3
1760	Decoupled conservatism of Grinnellian and Eltonian niches in an invasive arthropod. <b>2010</b> , 1, 1-13	38
1759	Ecology driving genetic variation: a comparative phylogeography of jungle cat (Felis chaus) and leopard cat (Prionailurus bengalensis) in India. <b>2010</b> , 5, e13724	32
1758	What do myrmecophagous geckos eat when ants are not available?: comparative diets of three Socotran species. <b>2010</b> , 45, 115-120	4
1757	Selection of Scenarios for Exposure of Soil Organisms to Plant Protection Products. <b>2010</b> , 8, 1642	15
1756	References. 262-317	
1755	Phylogenetic signals in the climatic niches of the world's amphibians. <b>2010</b> , 33, no-no	15
1754	The big questions for biodiversity informatics. <b>2010</b> , 8, 159-168	41
1753	Geographic distribution and environmental characterization of livestock production systems in Eastern Africa. <b>2010</b> , 135, 98-110	47
1752	Quantifying the global environmental niche of an underutilised tropical fruit tree (Tamarindus indica) using herbarium records. <b>2010</b> , 139, 51-58	12
1751	Explanative power of variables used in species distribution modelling: an issue of general model transferability or niche shift in the invasive Greenhouse frog (Eleutherodactylus planirostris). <b>2010</b> , 97, 781-96	50
1750	Gyrfalcon nest distribution in Alaska based on a predictive GIS model. <b>2010</b> , 33, 347-358	14
1749	Predicting the occurrence of rare Brazilian birds with species distribution models. <b>2010</b> , 151, 857-866	32

174	virus in wild birds. <b>2010</b> , 7, 226-36	23
174)	Identifying the global potential for baobab tree cultivation using ecological niche modelling. <b>2010</b> , 80, 191-201	40
174	Geographic patterns of morphological variation in Turnera sidoides subsp. pinnatifida (Turneraceae). <b>2010</b> , 284, 231-253	17
174.	5 Gridded Croatian climatology for 1961¶990. <b>2010</b> , 102, 87-103	37
174	Genotypic and environmental variation in specific leaf area in a widespread Alpine plant after transplantation to different altitudes. <b>2010</b> , 164, 141-50	104
1743	The impacts of climate change on the wintering distribution of an endangered migratory bird. <b>2010</b> 7, 164, 555-65	47
174	Intraspecific variation and plasticity in growth and foliar morphology along a climate gradient in the Canary Island pine. <b>2010</b> , 24, 343-350	17
174	Validating the demarcation of eco-geographical regions: a geostatistical application. <b>2010</b> , 59, 1327-1336	5
174	Old museum samples and recent taxonomy: A taxonomic, biogeographic and conservation perspective of the Niphargus tatrensis species complex (Crustacea: Amphipoda). <b>2010</b> , 10, 5-22	19
1739	Patterns of above- and belowground biomass allocation in China's grasslands: evidence from individual-level observations. <b>2010</b> , 53, 851-7	49
1738	Spatial prediction and analysis of Himalayan marmot plague natural epidemic foci in China based on HJ-1 satellite data. <b>2010</b> , 53, 8-15	7
1737	Spatio-temporal variation of photosynthetically active radiation in China in recent 50 years. <b>2010</b> , 20, 803-817	41
1730	Invasibility or invasiveness? Effects of habitat, genotype, and their interaction on invasive Rhododendron ponticum populations. <b>2010</b> , 12, 657-676	27
1735	Invasive and flexible: niche shift in the drosophilid Zaprionus indianus (Insecta, Diptera). <b>2010</b> , 12, 1231-1241	56
1734	Anthidium vigintiduopunctatum Friese (Hymenoptera: Megachilidae): the elusive dwarf beelbf the Galpagos Archipelago?. <b>2010</b> , 12, 2381-2383	14
1733	The ecological niche and reciprocal prediction of the disjunct distribution of an invasive species: the example of Ailanthus altissima. <b>2010</b> , 12, 2413-2427	27
1732	Predicted impact of exotic vines on an endangered ecological community under future climate change. <b>2010</b> , 12, 4049-4063	24
1731	Sampling bias and the use of ecological niche modeling in conservation planning: a field evaluation in a biodiversity hotspot. <b>2010</b> , 19, 883-899	145

1730	Impacts of climate change on the amphibians and reptiles of Southeast Asia. 2010, 19, 1043-1062	102
1729	Potential loss of genetic variability despite well established network of reserves: the case of the Iberian endemic lizard Lacerta schreiberi. <b>2010</b> , 19, 2651-2666	12
1728	Reinforcing and expanding the predictions of the disturbance vicariance hypothesis in Amazonian harlequin frogs: a molecular phylogenetic and climate envelope modelling approach. <b>2010</b> , 19, 2125-2146	17
1727	On the relationship between a resource based measure of geodiversity and broad scale biodiversity patterns. <b>2010</b> , 19, 2751-2766	82
1726	Conservation of important plants from the Ionian Islands at the Balkan Botanic Garden of Kroussia, N Greece: using GIS to link the in situ collection data with plant propagation and ex situ cultivation. <b>2010</b> , 19, 3583-3603	22
1725	Plant communities of the ironstone ranges of South Western Australia: hotspots for plant diversity and mineral deposits. <b>2010</b> , 19, 3951-3962	72
1724	Spline models of contemporary, 2030, 2060 and 2090 climates for Mexico and their use in understanding climate-change impacts on the vegetation. <b>2010</b> , 102, 595-623	113
1723	Genetic diversity in a narrowly endemic, recently described dusky salamander, Desmognathus folkertsi, from the southern Appalachian Mountains. <b>2010</b> , 11, 835-854	13
1722	Correlations and clines in tree growth and wood density of Balanites aegyptiaca (L.) Delile provenances in Niger. <b>2010</b> , 39, 39-49	26
1721	Models of climate associations and distributions of amphibians in Italy. <b>2010</b> , 25, 103-111	15
1720	How did the exposed seafloor function in postglacial northward range expansion of Kalopanax septemlobus? Evidence from ecological niche modelling. <b>2010</b> , 25, 1183-1195	35
1719	Marshalling existing biodiversity data to evaluate biodiversity status and trends in planning exercises. <b>2010</b> , 25, 947-957	26
1718	Phylogenetic relationships and macro-evolutionary patterns within the Drosophila tripunctata "radiation" (Diptera: Drosophilidae). <b>2010</b> , 138, 725-35	21
1717	Stress gradients select for ecotype formation in Cicer judaicum Boiss., a wild relative of domesticated chickpea. <b>2010</b> , 57, 193-202	17
1716	A multisource solution for a complex problem in biodiversity research: Description of the cryptic ant species Tetramorium alpestre sp.n. (Hymenoptera: Formicidae). <b>2010</b> , 249, 223-254	29
1715	Quantifying blue and green virtual water contents in global crop production as well as potential production losses without irrigation. <b>2010</b> , 384, 198-217	436
1714	Advances in ungauged streamflow prediction using artificial neural networks. 2010, 386, 27-37	110
1713	Forest canopy effects on snow accumulation and ablation: An integrative review of empirical results. <b>2010</b> , 392, 219-233	189

1712	arid northern and western China. <b>2010</b> , 160, 111-125	28
1711	Past tree range dynamics in the Iberian Peninsula inferred through phylogeography and palaeodistribution modelling: A review. <b>2010</b> , 162, 507-521	81
1710	Forest soil respiration and its heterotrophic and autotrophic components: Global patterns and responses to temperature and precipitation. <b>2010</b> , 42, 1236-1244	96
1709	Recent range-wide demographic expansion in a Taiwan endemic montane bird, Steere's Liocichla (Liocichla steerii). <b>2010</b> , 10, 71	11
1708	Patterns of molecular and phenotypic diversity in pearl millet [Pennisetum glaucum (L.) R. Br.] from West and Central Africa and their relation to geographical and environmental parameters. <b>2010</b> , 10, 216	46
1707	Modeling a spatially restricted distribution in the Neotropics: How the size of calibration area affects the performance of five presence-only methods. <b>2010</b> , 221, 215-224	102
1706	Impact of the quality of climate models for modelling species occurrences in countries with poor climatic documentation: a case study from Bolivia. <b>2010</b> , 221, 1221-1229	85
1705	Does the choice of climate baseline matter in ecological niche modelling?. <b>2010</b> , 221, 2280-2286	46
1704	Similarity in ectoparasite faunas of Palaearctic rodents as a function of host phylogenetic, geographic or environmental distances: which matters the most?. <b>2010</b> , 40, 807-17	59
1703	A long history of cloud and forest migration from Lake Consuelo, Peru. <b>2010</b> , 73, 364-373	48
1702	Evidence for progressive Holocene aridification in southern Africa recorded in Namibian hyrax middens: Implications for African Monsoon dynamics and the African Humid Period <b>2010</b> , 74, 36-45	85
1701	Richness and diversity of sand flies (Diptera, Psychodidae) in an Atlantic rainforest reserve in southeastern Brazil. <b>2010</b> , 35, 325-32	14
1700	Ecometrics: the traits that bind the past and present together. <b>2010</b> , 5, 88-101	62
1699	Species Distribution Modeling. <b>2010</b> , 4, 490-509	107
1698	Evaluating the spatiotemporal variations of water budget across China over 1951\(\mathbb{Q}\)006 using IBIS model. <b>2010</b> , 24, 429-445	13
1697	Distribution and status of medicinal leeches (genus Hirudo) in the Western Palaearctic: anthropogenic, ecological, or historical effects?. <b>2010</b> , 20, 198-210	36
1696	Fading of the last giants: an assessment of habitat availability of the Sunda gharial Tomistoma schlegelii and coverage with protected areas. <b>2010</b> , 20, 678-684	13
1695	Remote sensing of structural complexity indices for habitat and species distribution modeling. <b>2010</b> , 114, 792-804	44

1694	Estimating rainforest biomass stocks and carbon loss from deforestation and degradation in Papua New Guinea 1972-2002: Best estimates, uncertainties and research needs. <b>2010</b> , 91, 995-1001	52
1693	Geographic distribution modeling and spatial cluster analysis for equine piroplasms in Greece. <b>2010</b> , 10, 1013-8	14
1692	Analysis of the geographical distribution of Triatoma vitticeps (Stl) 1859) based on data of species occurrence in Minas Gerais, Brazil. <b>2010</b> , 10, 720-6	12
1691	Phylogeography of endemic toads and post-Pliocene persistence of the Brazilian Atlantic Forest. <b>2010</b> , 55, 1018-31	172
1690	Modelling supply and demand of bioenergy from short rotation coppice and Miscanthus in the UK. <b>2010</b> , 101, 8132-43	75
1689	Ecological niche model of Phlebotomus alexandri and P. papatasi (Diptera: Psychodidae) in the Middle East. <b>2010</b> , 9, 2	53
1688	Minimizing false-negatives when predicting the potential distribution of an invasive species: a bioclimatic envelope for the red-eared slider at global and regional scales. <b>2010</b> , 13, 5-15	22
1687	Widespread occurrence of the amphibian chytrid fungus in Kenya. <b>2010</b> , 13, 36-43	23
1686	Phylogeography of declining relict and lowland leopard frogs in the desert Southwest of North America. <b>2010</b> , 280, 343-354	14
1685	LengthWeight allometries in lizards. <b>2010</b> , 281, 218	81
. (0 .		
1684	Predicting the potential distribution of the endangered Przewalski's gazelle. <b>2010</b> , 282, 54-63	39
1684	Predicting the potential distribution of the endangered Przewalski's gazelle. <b>2010</b> , 282, 54-63  Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North America. <b>2010</b> , 185, 803-16	39 61
,	Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North	
1683	Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North America. <b>2010</b> , 185, 803-16  Biological stoichiometry of plant production: metabolism, scaling and ecological response to global	61
1683 1682	Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North America. 2010, 185, 803-16  Biological stoichiometry of plant production: metabolism, scaling and ecological response to global change. 2010, 186, 593-608  Enhancing the survival and expansion potential of a founder population through clonality. 2010, 188, 868-78	61 532
1683 1682 1681	Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North America. 2010, 185, 803-16  Biological stoichiometry of plant production: metabolism, scaling and ecological response to global change. 2010, 186, 593-608  Enhancing the survival and expansion potential of a founder population through clonality. 2010, 188, 868-78  Genetic structure of herpetofauna on Halmahera Island, Indonesia: implications for	61 532 22
1683 1682 1681 1680	Distribution and abundance of the introduced ectomycorrhizal fungus Amanita phalloides in North America. 2010, 185, 803-16  Biological stoichiometry of plant production: metabolism, scaling and ecological response to global change. 2010, 186, 593-608  Enhancing the survival and expansion potential of a founder population through clonality. 2010, 188, 868-78  Genetic structure of herpetofauna on Halmahera Island, Indonesia: implications for Aketajawe-Lolobata National Park. 2010, 24, 553-62  Ecological-niche modeling and prioritization of conservation-area networks for Mexican	61 532 22

1676	models and partial regression techniques. <b>2010</b> , 16, 300-309	3
1675	Assessing biogeographical relationships of ecologically related species using favourability functions: a case study on British deer. <b>2010</b> , 16, 515-528	36
1674	Can distribution models help refine inventory-based estimates of conservation priority? A case study in the Eastern Arc forests of Tanzania and Kenya. <b>2010</b> , 16, 628-642	36
1673	Tracking greenery across a latitudinal gradient in central Asia Lihe migration of the saiga antelope. <b>2010</b> , 16, 663-675	45
1672	Potential consequences of climate warming for tropical plant species in high mountains of southern Ethiopia. <b>2010</b> , 16, 593-605	24
1671	Disentangling the relative effects of environmental versus human factors on the abundance of native and alien plant species in Mediterranean sandy shores. <b>2010</b> , 16, 537-546	55
1670	BIODIVERSITY RESEARCH: Native and introduced fish species richness in Mediterranean streams: the role of multiple landscape influences. <b>2010</b> , 16, 773-785	21
1669	Testing the accuracy of species distribution models using species records from a new field survey. <b>2010</b> , 119, 1326-1334	31
1668	Testing for the influence of niche and neutral factors on sapling community assembly beneath isolated woody plants in grasslands. <b>2010</b> , 21, 462-471	20
1667	Effects of the number of presences on reliability and stability of MARS species distribution models: the importance of regional niche variation and ecological heterogeneity. <b>2010</b> , 21, 908-922	34
1666	A biogeographical analysis of the European Atlantic lowland heathlands. <b>2010</b> , 21, 832-842	47
1665	Floristic diversity of an eastern Mediterranean dwarf shrubland: the importance of soil pH. <b>2010</b> , 21, 1125-1137	27
1664	Latitudinal variation in speciation mechanisms in frogs. <b>2010</b> , 64, 429-43	54
1663	Geographic variation in the songs of neotropical singing mice: testing the relative importance of drift and local adaptation. <b>2010</b> , 64, 1955-72	100
1662	Unraveling cryptic reticulate relationships and the origin of orphan hybrid disjunct populations in Narcissus. <b>2010</b> , 64, 2353-68	28
1661	Egg hatching response to a range of air humidities for six species of predatory mites. <b>2010</b> , 135, 237-244	28
1660	Using ground-derived data to assess the environmental niche of the spinose ear tick, Otobius megnini. <b>2010</b> , 137, 132-142	4
1659	The uncertain nature of absences and their importance in species distribution modelling. <b>2010</b> , 33, 103-114	367

1658	A comparative approach to understanding factors limiting abundance patterns and distributions in a fig tree-fig wasp mutualism. <b>2010</b> , 33, 148-158	234
1657	The effects of climate data precision on fitting and projecting species niche models. <b>2010</b> , 33, 115-127	74
1656	Niche and area of distribution modeling: a population ecology perspective. <b>2010</b> , 33, 159-167	198
1655	Determinants of palm species distributions across Africa: the relative roles of climate, non-climatic environmental factors, and spatial constraints. <b>2010</b> , 33, no-no	33
1654	Northern glacial refugia for the pygmy shrew Sorex minutus in Europe revealed by phylogeographic analyses and species distribution modelling. <b>2010</b> , 33, no-no	7
1653	Biogeography of body size in Pacific island birds. <b>2010</b> , 33, no-no	9
1652	Species distribution models reveal apparent competitive and facilitative effects of a dominant species on the distribution of tundra plants. <b>2010</b> , 33, 1004-1014	124
1651	Within-taxon niche structure: niche conservatism, divergence and predicted effects of climate change. <b>2010</b> , 33, 990-1003	145
1650	Biotic attrition from tropical forests correcting for truncated temperature niches. <b>2010</b> , 16, 1830-1836	98
1649	From climate change predictions to actions Donserving vulnerable animal groups in hotspots at a regional scale. <b>2010</b> , 16, 3257-3270	105
1648	Evidence for climatic niche and biome shifts between native and novel ranges in plant species introduced to Australia. <b>2010</b> , 98, 790-799	156
1647	Genetic structure is correlated with phenotypic divergence rather than geographic isolation in the highly polymorphic strawberry poison-dart frog. <b>2010</b> , 19, 447-58	160
1646	Population demography influences climatic niche evolution: evidence from diploid American Hordeum species (Poaceae). <b>2010</b> , 19, 1423-38	49
1645	Climatic stability and genetic divergence in the tropical insular lizard Anolis krugi, the Puerto Rican 'Lagartijo Jardinero de la Monta <b>ë</b> '. <b>2010</b> , 19, 1860-76	29
1644	Genomic signals of diversification along ecological gradients in a tropical lizard. <b>2010</b> , 19, 3773-88	83
1643	Ecological partitioning among parapatric cryptic species. <b>2010</b> , 19, 3206-25	31
1642	Exploring the population genetic consequences of the colonization process with spatio-temporally explicit models: insights from coupled ecological, demographic and genetic models in montane grasshoppers. <b>2010</b> , 19, 3727-45	85
1641	Spatial modelling and landscape-level approaches for visualizing intra-specific variation. <b>2010</b> , 19, 3532-48	55

1640	Multiple Pleistocene refugia and Holocene range expansion of an abundant southwestern American desert plant species (Melampodium leucanthum, Asteraceae). <b>2010</b> , 19, 3421-43	50
1639	The discordance of diversification: evolution in the tropical-montane frogs of the Eastern Arc Mountains of Tanzania. <b>2010</b> , 19, 4046-60	53
1638	Patterns of differential introgression in a salamander hybrid zone: inferences from genetic data and ecological niche modelling. <b>2010</b> , 19, 4265-82	37
1637	The making of a rapid plant invader: genetic diversity and differentiation in the native and invaded range of Senecio inaequidens. <b>2010</b> , 19, 3952-67	82
1636	Refugial persistence and postglacial recolonization of North America by the cold-tolerant herbaceous plant Orthilia secunda. <b>2010</b> , 19, 5009-21	52
1635	A phylogenetic approach to disentangling the role of competition and habitat filtering in community assembly of Neotropical forest birds. <b>2010</b> , 79, 1181-92	109
1634	Global estimation of invasion risk zones for the western corn rootworm Diabrotica virgifera virgifera: integrating distribution models and physiological thresholds to assess climatic favourability. <b>2010</b> , 47, 1026-1035	53
1633	Plant species richnessEnvironment relationships across the SubantarcticPatagonian transition zone. <b>2010</b> , 37, 449-464	34
1632	Body sizellimate relationships of European spiders. <b>2010</b> , 37, 477-485	67
1631	Patterns of ant species diversity and turnover across 2000 km of Amazonian floodplain forest. <b>2010</b> , 37, 432-440	55
1630	Modelling the responses of Andean and Amazonian plant species to climate change: the effects of georeferencing errors and the importance of data filtering. <b>2010</b> , 37, 733-740	50
1629	Climatic water deficit, tree species ranges, and climate change in Yosemite National Park. <b>2010</b> , 37, 936-950	175
1628	Forest aboveground biomass along an elevational transect in Sulawesi, Indonesia, and the role of Fagaceae in tropical montane rain forests. <b>2010</b> , 37, 960-974	91
1627	Assessing the impact of deforestation and climate change on the range size and environmental niche of bird species in the Atlantic forests, Brazil. <b>2010</b> , 37, 1288-1301	32
1626	The effect of the extent of the study region on GIS models of species geographic distributions and estimates of niche evolution: preliminary tests with montane rodents (genus Nephelomys) in Venezuela. <b>2010</b> , 37, 1378-1393	361
1625	Identifying refugia from climate change. <b>2010</b> , 37, no-no	108
1624	Reassessment of phylogeographical structure in an eastern North American tree using Monmonier algorithm and ecological niche modelling. <b>2010</b> , 37, 1657-1667	38
1623	Predicting invasive alien plant distributions: how geographical bias in occurrence records influences model performance. <b>2010</b> , 37, 1797-1810	35

1622	Contrasting responses to water deficits of Nothofagus species from tropical New Guinea and high-latitude temperate forests: can rainfall regimes constrain latitudinal range?. <b>2010</b> , 37, no-no	1
1621	Habitat availability does not explain the species richness patterns of European lentic and lotic freshwater animals. <b>2010</b> , 37, no-no	8
1620	Evaluating the potential causes of range limits of birds of the Colombian Andes. 2010, 37, no-no	9
1619	Ecogeographic variation of body size in the spectacled salamanders (Salamandrina): influence of genetic structure and local factors. <b>2010</b> , 37, 2358-2370	14
1618	Multiple environmental determinants of regional species richness and effects of geographic range size. <b>2010</b> , 33, 796-808	43
1617	The geographic and seasonal dimensions of habitat use in Galerida larks: implications for species coexistence and range limits. <b>2010</b> , 33, 961-970	6
1616	Richness-environment relationships in epigaeic ants across the Subantarctic-Patagonian transition zone. <b>2010</b> , 3, 278-290	11
1615	Delimiting species boundaries within the Neotropical bamboo Otatea (Poaceae: Bambusoideae) using molecular, morphological and ecological data. <b>2010</b> , 54, 344-56	32
1614	Diversification in species complexes: tests of species origin and delimitation in the Bursera simaruba clade of tropical trees (Burseraceae). <b>2010</b> , 57, 798-811	27
1613	Ecophenotypic variation and phylogenetic inheritance in first lower molar shape of extant Italian populations of Microtus (Terricola) savii (Rodentia). <b>2010</b> , 99, 632-647	18
1612	Strong genetic cohesiveness between Italy and North Africa in four butterfly species. <b>2010</b> , 99, 818-830	35
1611	Biogeography meets conservation: the genetic structure of the endangered lycaenid butterfly Lycaena helle (Denis & Schifferm[ler, 1775). <b>2010</b> , 101, 155-168	28
1610	Unisexual rock lizard might be outcompeting its bisexual progenitors in the Caucasus. <b>2010</b> , 101, 447-460	26
1609	Biogeography and contemporary climatic differentiation among Moroccan Salamandra algira. <b>2010</b> , 101, 626-641	34
1608	The use of geostatistics and GIS for evolutionary history studies: the case of the nose-horned viper (Vipera ammodytes) in the Balkan Peninsula. <b>2010</b> , 101, 651-666	6
1607	Rivers as islands: determinants of the distribution of Andean astroblepid catfishes. <b>2010</b> , 77, 2373-90	17
1606	Can mechanism inform species' distribution models?. <b>2010</b> , 13, 1041-54	293
1605	Spatial analysis of gypsy moth populations in Sardinia using geostatistical and climate models. <b>2010</b> , 12, 417-426	8

1604	Environmental correlates of tree biomass, basal area, wood specific gravity and stem density gradients in Borneo's tropical forests. <b>2010</b> , 19, 50-60	228
1603	Niche shifts during the global invasion of the Asian tiger mosquito, Aedes albopictus Skuse (Culicidae), revealed by reciprocal distribution models. <b>2010</b> , 19, 122-133	228
1602	Environmental factors covary with plant diversity productivity relationships among Chinese grassland sites. <b>2010</b> , 19, 233-243	115
1601	The role of non-native plants and vertebrates in defining patterns of compositional dissimilarity within and across continents. <b>2010</b> , 19, 332-342	43
1600	Deconstructing spatial patterns in species composition of ectoparasite communities: the relative contribution of host composition, environmental variables and geography. <b>2010</b> , 19, 515	24
1599	Ecogeographical variation of body size in the newt Triturus carnifex: comparing the hypotheses using an information-theoretic approach. <b>2010</b> , 19, 485	27
1598	The range implications of lizard traits in changing environments. <b>2010</b> , 19, 452	26
1597	Biogeography of the Amazon molly: ecological niche and range limits of an asexual hybrid species. <b>2010</b> , 19, 442	16
1596	Current and future molecular approaches to investigate the white pine blister rust pathosystem. <b>2010</b> , 40, 314-331	18
1595	Predicting potential distribution of chestnut phylloxerid (Hemiptera: Phylloxeridae) based on GARP and Maxent ecological niche models. <b>2010</b> , 134, 45-54	38
1594	Ecological niche modelling as an exploratory tool for identifying species limits: an example based on Mexican muroid rodents. <b>2010</b> , 23, 259-70	26
1593	The role of historical factors and natural selection in the evolution of breeding systems of Oxalis alpina in the Sonoran desert 'Sky Islands'. <b>2010</b> , 23, 2163-75	24
1592	Absence of population-level phenotype matching in an obligate pollination mutualism. 2010, 23, 2739-46	12
1591	A new herbaceous genus endemic to Madagascar: Phialiphora (Spermacoceae, Rubiaceae). <b>2010</b> , 59, 1815-1829	5
1590	Development of APHRO_JP, the first Japanese high-resolution daily precipitation product for more than 100 years. <b>2010</b> , 4, 60-64	111
1589	Description of a new species of Osmia (Hymenoptera: Megachilidae) from southwestern North America, with a redescription of the enigmatic species Osmia foxi Cameron. <b>2010</b> , 2512, 26	
1588	Five new (extinct?) species of Atelopus (Anura: Bufonidae) from Andean Colombia, Ecuador, and Peru. <b>2010</b> , 2574, 1	30
1587	New species of reed frog from the Congo basin with discussion of paraphyly in Cinnamon-belly reed frogs. <b>2010</b> , 2501, 23	17

1586	A new species of Asphinctopone (Hymenoptera: Formicidae: Ponerinae) from Tanzania. <b>2010</b> , 2480, 27	2
1585	Modeling the Distribution of Sematophyllum substrumulosum (Hampe) E. Britton as a Signal of Climatic Changes in Europe. 427-440	3
1584	Predictive Association between Trait Data and Ecogeographic Data for Nordic Barley Landraces. <b>2010</b> , 50, 2418-2430	38
1583	Climatology-based regional modelling of potential vegetation and average annual long-term runoff for Mesoamerica. <b>2010</b> , 14, 1801-1817	16
1582	The role of climatic and terrain attributes in estimating baseflow recession in tropical catchments. <b>2010</b> , 14, 2193-2205	40
1581	Modelling the species distribution of flat-headed cats (Prionailurus planiceps), an endangered South-East Asian small felid. <b>2010</b> , 5, e9612	71
1580	High resolution niche models of malaria vectors in northern Tanzania: a new capacity to predict malaria risk?. <b>2010</b> , 5, e9396	53
1579	Modeling the potential distribution of Bacillus anthracis under multiple climate change scenarios for Kazakhstan. <b>2010</b> , 5, e9596	52
1578	Conserving the stage: climate change and the geophysical underpinnings of species diversity. <b>2010</b> , 5, e11554	189
1577	Projected loss of a salamander diversity hotspot as a consequence of projected global climate change. <b>2010</b> , 5, e12189	106
1576	Economic conditions predict prevalence of West Nile virus. <b>2010</b> , 5, e15437	46
1575	Impactos potenciais das alteralis no Cligo Florestal sobre a vegetali de campos rupestres e campos de altitude. <b>2010</b> , 10, 239-246	22
1574	Activities realized within the Service Level Agreement between JRC and EFSA, as a support of the FATE Working Group of EFSA PPR in support of the revision of the guidance document Persistence in Soil. <b>2010</b> , 7,	3
1573	Modeling the distribution of Culex tritaeniorhynchus to predict Japanese encephalitis distribution in the Republic of Korea. <b>2010</b> , 5, 45-57	25
1572	Temperature-derived potential for the establishment of phlebotomine sandflies and visceral leishmaniasis in Germany. <b>2010</b> , 5, 59-69	32
1571	How many studies are necessary to compare niche-based models for geographic distributions? Inductive reasoning may fail at the end. <b>2010</b> , 70, 263-9	23
1570	Global Prospects for Utility-Scale Solar Power: Toward Spatially Explicit Modeling of Renewable Energy Systems. <b>2010</b> ,	2
1569	Padrēs espaciais na distribuiō de abelhas Euglossina (Hymenoptera, Apidae) da regiō	

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1568	Genetic variation in walnuts (Juglans regia and J. sigillata; Juglandaceae): Species distinctions, human impacts, and the conservation of agrobiodiversity in Yunnan, China. <b>2010</b> , 97, 660-71	53
1567	Estimating Daily Land Surface Temperatures in Mountainous Environments by Reconstructed MODIS LST Data. <b>2010</b> , 2, 333-351	218
1566	Stable epigenetic effects impact adaptation in allopolyploid orchids (Dactylorhiza: Orchidaceae). <b>2010</b> , 27, 2465-73	152
1565	Environmental heterogeneity of World Wildlife Fund for Nature ecoregions and implications for conservation in Neotropical biodiversity hotspots. <b>2010</b> , 37, 116-127	11
1564	Variability of water relations and photosynthesis in Eucryphia cordifolia Cav. (Cunoniaceae) over the range of its latitudinal and altitudinal distribution in Chile. <b>2010</b> , 30, 574-85	13
1563	(2+2)-Dimensional Discrete Soliton Equations and Integrable Coupling System. <b>2010</b> , 53, 793-798	
1562	High-temperature environments of human evolution in East Africa based on bond ordering in paleosol carbonates. <b>2010</b> , 107, 11245-9	302
1561	Canopy and litter ant assemblages share similar climate-species density relationships. <b>2010</b> , 6, 769-72	19
1560	Thermoregulatory behaviour affects prevalence of chytrid fungal infection in a wild population of Panamanian golden frogs. <b>2010</b> , 277, 519-28	140
1559	Combining historical biogeography with niche modeling in the Caprifolium clade of Lonicera (Caprifoliaceae, Dipsacales). <b>2010</b> , 59, 322-41	77
1558	Ecological niche and potential geographic distribution of the invasive fruit fly Bactrocera invadens (Diptera, Tephritidae). <b>2010</b> , 100, 35-48	101
1557	Ecogeography of ploidy variation in cultivated potato (Solanum sect. Petota). <b>2010</b> , 97, 2049-60	48
1556	Mapping malaria risk in Bangladesh using Bayesian geostatistical models. <b>2010</b> , 83, 861-7	39
1555	Combining radio-telemetry and random observations to model the habitat of Near Threatened Caucasian grouse Tetrao mlokosiewiczi. <b>2010</b> , 44, 491-500	6
1554	Climate change and risk of leishmaniasis in north america: predictions from ecological niche models of vector and reservoir species. <b>2010</b> , 4, e585	202
1553	Species delimitation: a case study in a problematic ant taxon. <b>2010</b> , 59, 162-84	100
1552	Coldwater fish oxythermal habitat in Minnesota lakes: influence of total phosphorus, July air temperature, and relative depth. <b>2010</b> , 67, 2002-2013	49
1551	Interactions among predators and the cascading effects of vertebrate insectivores on arthropod communities and plants. <b>2010</b> , 107, 7335-40	132

1550	Genetic population structure of an autumn-emerging caddisfly with inherently low dispersal capacity and insights into its phylogeography. <b>2010</b> , 29, 1100-1118	32
1549	Disentangling the role of environmental and human pressures on biological invasions across Europe. <b>2010</b> , 107, 12157-62	375
1548	Range-wide determinants of plague distribution in North America. <b>2010</b> , 83, 736-42	34
1547	Dynamic tiled map services. <b>2010</b> ,	4
1546	Heterogeneous selection on trichome production in Alaskan Arabidopsis kamchatica (Brassicaceae). <b>2010</b> , 97, 1098-108	17
1545	Potential for reduced methane and carbon dioxide emissions from livestock and pasture management in the tropics. <b>2010</b> , 107, 19667-72	177
1544	Influence of climate on malaria transmission depends on daily temperature variation. <b>2010</b> , 107, 15135-9	349
1543	Modeling animal landscapes. <b>2010</b> , 83, 705-12	17
1542	The multispectral separability of Costa Rican rainforest types with support vector machines and Random Forest decision trees. <b>2010</b> , 31, 2885-2909	62
1541	Genetic and environmental contributions to variation and population divergence in a broad-spectrum foliar defence of Eucalyptus tricarpa. <b>2010</b> , 105, 707-17	44
1540	Chagas disease risk in Texas. <b>2010</b> , 4, e836	97
1539	Modeling the effects of weather and climate change on malaria transmission. <b>2010</b> , 118, 620-6	200
1538	The international limits and population at risk of Plasmodium vivax transmission in 2009. <b>2010</b> , 4, e774	353
1537	Genome size variation in diploid and tetraploid wild wheats. <b>2010</b> , 2010, plq015	17
1536	A gap analysis methodology for collecting crop genepools: a case study with phaseolus beans. <b>2010</b> , 5, e13497	120
1535	Systematic revision, cladistics and biogeography of the genus Neogutierrezia Martflez (Coleoptera:Scarabaeidae) and its phylogenetic placement in Rutelinae based on structural alignment of 28S rDNA sequences. <b>2010</b> , 24, 81	12
1534	Predictive niche modelling to identify potential areas of conflicts between human activities and expanding predator populations: a case study of game management and the grey mongoose, Herpestes ichneumon, in Spain. <b>2010</b> , 37, 343	19
1533	Sexual Dimorphism, Diet, Reproduction, and Their Geographic Variation in Sympatric Psammophiids, Psammophis crucifer and Psammophylax rhombeatus rhombeatus, from Southern Africa. <b>2010</b> , 2010, 578-590	3

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1532	Shrubby and forest fringe communities of the inselberg - rainforest ecotone in Atlantic Central Africa. <b>2010</b> , 143, 128-137	4
1531	Modelling the distribution of the moss species Hypopterygium tamarisci (Hypopterygiaceae, Bryophyta) in Central and South America. <b>2010</b> , 91, 399-420	9
1530	Indexing large-scale raster geospatial data using massively parallel GPGPU computing. 2010,	14
1529	High-latitude diversification within Eurasian least shrews and Alaska tiny shrews (Soricidae). <b>2010</b> , 91, 1041-1057	39
1528	Toward a new instrument for identifying the Italian hotspots of biodiversity: A case study of the amphibians and reptiles of Sicily. <b>2010</b> , 77, 453-459	2
1527	Body size evolution in mammals: complexity in tempo and mode. <b>2010</b> , 175, 727-38	120
1526	Incorporating clade identity in analyses of phylogenetic community structure: an example with hummingbirds. <b>2010</b> , 176, 573-87	34
1525	Climate change risks and conservation implications for a threatened small-range mammal species. <b>2010</b> , 5, e10360	90
1524	Simulating the effects of using different types of species distribution data in reserve selection. <b>2010</b> , 143, 426-438	50
1523	Methods and data sources for spatial prediction of rainfall. <b>2010</b> , 189-214	3
1522	Future potential distribution of the emerging amphibian chytrid fungus under anthropogenic climate change. <b>2010</b> , 92, 201-7	43
1521	The dominant Anopheles vectors of human malaria in Africa, Europe and the Middle East: occurrence data, distribution maps and bionomic prEis. <b>2010</b> , 3, 117	375
1520	The dominant Anopheles vectors of human malaria in the Americas: occurrence data, distribution maps and bionomic prais. <b>2010</b> , 3, 72	222
1519	Effects of seasonality on brain size evolution: evidence from strepsirrhine primates. <b>2010</b> , 176, 758-67	85
1518	Temporal and spatial patterns of NDVI and their relationship to precipitation in the Loess Plateau of China. <b>2010</b> , 31, 1943-1958	33
1517	Wild and Cultivated Potato (Solanum sect. Petota) Escaped and Persistent Outside of its Natural Range. <b>2010</b> , 3, 286-293	10
1516	Inter-annual rainfall variability in Central Asia [A contribution to the discussion on the importance of environmental stochasticity in drylands. <b>2010</b> , 74, 1212-1215	29
1515	Ant diversity along a wide rainfall gradient in the Paraguayan dry Chaco. <b>2010</b> , 74, 1149-1155	18

1514	Vulnerability of Pinus cembra L. in the Alps and the Carpathian mountains under present and future climates. <b>2010</b> , 259, 750-761	39
1513	EU-wide maps of growing stock and above-ground biomass in forests based on remote sensing and field measurements. <b>2010</b> , 260, 252-261	97
1512	Modelling exploration of the future of European beech (Fagus sylvatica L.) under climate change Range, abundance, genetic diversity and adaptive response. <b>2010</b> , 259, 2213-2222	169
1511	Allometric relations for biomass partitioning of Nothofagus antarctica trees of different crown classes over a site quality gradient. <b>2010</b> , 259, 1118-1126	49
1510	Assisted migration of plants: Changes in latitudes, changes in attitudes. <b>2010</b> , 143, 18-27	254
1509	Applying ecological niche modelling to plan conservation actions for the Red-spectacled Amazon (Amazona pretrei). <b>2010</b> , 143, 102-112	51
1508	Prioritizing areas for conservation and vegetation restoration in post-agricultural landscapes: A Biosphere Reserve plan for Bioko, Equatorial Guinea. <b>2010</b> , 143, 787-794	19
1507	Using ecological niche modelling to infer past, present and future environmental suitability for Leiopelma hochstetteri, an endangered New Zealand native frog. <b>2010</b> , 143, 1375-1384	39
1506	Woody species diversity in temperate Andean forests: The need for new conservation strategies. <b>2010</b> , 143, 2080-2091	16
1505	Conservation priorities differ at opposing species borders of a European orchid. <b>2010</b> , 143, 2207-2220	23
1505 1504	Conservation priorities differ at opposing species borders of a European orchid. <b>2010</b> , 143, 2207-2220  Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. <b>2010</b> , 143, 2647-2657	23
	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an	
1504	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. <b>2010</b> , 143, 2647-2657  Characterization of phenotypic diversity, yield and response to drought stress in a collection of	
1504 1503	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. <b>2010</b> , 143, 2647-2657  Characterization of phenotypic diversity, yield and response to drought stress in a collection of Rhodes grass (Chloris gayana Kunth) accessions. <b>2010</b> , 118, 57-72  Improved estimation of trawling tracks using cubic Hermite spline interpolation of position	131 7
1504 1503 1502	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. 2010, 143, 2647-2657  Characterization of phenotypic diversity, yield and response to drought stress in a collection of Rhodes grass (Chloris gayana Kunth) accessions. 2010, 118, 57-72  Improved estimation of trawling tracks using cubic Hermite spline interpolation of position registration data. 2010, 101, 108-115	131 7 66
1504 1503 1502	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. 2010, 143, 2647-2657  Characterization of phenotypic diversity, yield and response to drought stress in a collection of Rhodes grass (Chloris gayana Kunth) accessions. 2010, 118, 57-72  Improved estimation of trawling tracks using cubic Hermite spline interpolation of position registration data. 2010, 101, 108-115  Dissolved silica mobilization in the conterminous USA. 2010, 270, 90-109  The potential of plant biomarker evidence derived from rock hyrax middens as an indicator of	131 7 66 61
1504 1503 1502 1501	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. 2010, 143, 2647-2657  Characterization of phenotypic diversity, yield and response to drought stress in a collection of Rhodes grass (Chloris gayana Kunth) accessions. 2010, 118, 57-72  Improved estimation of trawling tracks using cubic Hermite spline interpolation of position registration data. 2010, 101, 108-115  Dissolved silica mobilization in the conterminous USA. 2010, 270, 90-109  The potential of plant biomarker evidence derived from rock hyrax middens as an indicator of palaeoenvironmental change. 2010, 285, 321-330  Southern-most Nothofagus trees enduring ice ages: Genetic evidence and ecological niche	<ul><li>131</li><li>7</li><li>66</li><li>61</li><li>30</li></ul>

1496	Erosion of lizard diversity by climate change and altered thermal niches. <b>2010</b> , 328, 894-9	1102
1495	Detrimental effect of temperature increase on the fitness of an amphibian (Lissotriton helveticus). <b>2010</b> , 36, 179-183	12
1494	Edge effects on epigeic ant assemblages in a grasslandforest mosaic in southern Brazil. <b>2010</b> , 36, 365-371	13
1493	Adapting to climate change: Agricultural system and household impacts in East Africa. <b>2010</b> , 103, 73-82	140
1492	Spatial variation of climatology monthly crop reference evapotranspiration and sensitivity coefficients in Shiyang river basin of northwest China. <b>2010</b> , 97, 1506-1516	55
1491	Applications and limitations of museum data for conservation and ecology, with particular attention to species distribution models. <b>2010</b> , 34, 3-22	248
1490	Taxonomic Revision of Desmognathus wrighti (Caudata: Plethodontidae). <b>2010</b> , 66, 283-295	19
1489	Patterns of population structure and environmental associations to aridity across the range of loblolly pine (Pinus taeda L., Pinaceae). <b>2010</b> , 185, 969-82	283
1488	Global mapping of Jatropha curcas yield based on response of fitness to present and future climate. <b>2010</b> , 2, no-no	17
1487	Natural history of the Iberian solifuge Gluvia dorsalis (Solifuges: Daesiidae). <b>2010</b> , 38, 466-474	7
1486	Parrot claylick distribution in South America: do patterns of WhereIhelp answer the question Whyll <b>2010</b> , 33, 503-513	25
1485	Observations on the Reproductive Behavior of a Neotropical Glassfrog, Hyalinobatrachium fleischmanni (Anura: Centrolenidae). <b>2010</b> , 5, 1-12	33
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1483	Towards Standardisation of Population Estimates: Defecation Rates of Elephants Should be Assessed using a Rainfall Model. <b>2010</b> , 47, 398-402	7
1482	Climatic variables and altitude as predictors of anuran species richness and number of reproductive modes in Brazil. <b>2010</b> , 26, 423-432	37
1481	Geographic distribution and historical occurrence ofDromiciops gliroidesThomas (Metatheria: Microbiotheria). <b>2010</b> , 91, 1025-1035	41
1480	Modeling the consequences of thermal trait variation for the cane toad invasion of Australia. <b>2010</b> , 20, 2273-85	66
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1472	Small mammal survey in the upper Seli River valley, Sierra Leone. <b>2010</b> , 74,	5
1471	What do myrmecophagous geckos eat when ants are not available?: comparative diets of three Socotran species. <b>2010</b> , 45, 115-120	3
1470	Land Snail Faunas in Polish Forests: Patterns of Richness and Composition in a Post-Glacial Landscape. <b>2010</b> , 53, 77-134	36
1469	Carbon Stocks and Fluxes in Rangelands of the RB de la Plata Basin. <b>2010</b> , 63, 94-108	37
1468	The South American dung beetle genus Ennearabdus Lansberge (Coleoptera: Scarabaeidae: Scarabaeinae: Eucraniini). <b>2010</b> , 10, 93	5
1467	Ecological correlates of microfilariae prevalence in endangered Galþagos birds. <b>2010</b> , 96, 259-72	12
1466	Late Pleistocene Potential Distribution of the North African Sengi or Elephant-ShrewElephantulus rozeti(Mammalia: Macroscelidea). <b>2010</b> , 45, 330-339	8
1465	Determinants of ground-dwelling spider assemblages at a regional scale in the Yukon Territory, Canada. <b>2010</b> , 17, 287-297	28
1464	Biogeographic Breaks in Vanuatu, A Nascent Oceanic Archipelago. <b>2010</b> , 64, 149-159	17
1463	The Andes basins: biophysical and developmental diversity in a climate of change. <b>2010</b> , 35, 472-492	22
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1461	The bioclimatic envelope of the wolverine (Gulo´gulo): do climatic constraints limit its geographic distribution?. <b>2010</b> , 88, 233-246	77

1460	Intestinal Helminth Parasites of Wall Lizards, Podarcis vaucheri Complex (Sauria: Lacertidae) from Algeria. <b>2011</b> , 45, 385-388	11
1459	Redescription of the pocket gopher Thomomys atrovarius from the Pacific coast of mainland Mexico. <b>2011</b> , 92, 1367-1382	12
1458	The Effect of Scale, Climate and Environment on Species Richness and Spatial Distribution of Finnish Birds. <b>2011</b> , 48, 257-274	4
1457	Molecular footprints of local adaptation in two Mediterranean conifers. <b>2011</b> , 28, 101-16	106
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1454	The impact of inter-annual variability in remote sensing time series on modeling tree species distributions. <b>2011</b> ,	1
1453	Testing climate-based species distribution models with recent field surveys of pond-breeding amphibians in eastern Missouri. <b>2011</b> , 89, 1074-1083	7
1452	Decomposing environmental, spatial, and spatiotemporal components of species distributions. <b>2011</b> , 81, 329-347	60
1451	Biogeographic Distributions of Selected North American Grassland Plant Species. <b>2011</b> , 32, 583-602	10
1450	Tropical amphibian populations experience higher disease risk in natural habitats. <b>2011</b> , 108, 9893-8	119
1449	Climate limitations on the distribution and phenology of a large carpenter bee, Xylocopa´virginica (Hymenoptera: Apidae). <b>2011</b> , 89, 785-795	13
1448	The nature and impact of climate change in the Challenge Program on Water and Food (CPWF) basins. <b>2011</b> , 36, 96-124	19
1447	The future of terrestrial mammals in the Mediterranean basin under climate change. <b>2011</b> , 366, 2681-92	76
1446	Response to Comment on "Erosion of Lizard Diversity by Climate Change and Altered Thermal Niches". <b>2011</b> , 332, 537-537	24
1445	Incorporating population-level variation in thermal performance into predictions of geographic range shifts. <b>2011</b> , 51, 733-50	80
1444	Global occurrence and spread of highly pathogenic avian influenza virus of the subtype H5N1. <b>2011</b> , 55, 21-8	14
1443	Current knowledge of Leishmania vectors in Mexico: how geographic distributions of species relate to transmission areas. <b>2011</b> , 85, 839-46	36

1442	Influence of different species range types on the perception of macroecological patterns. <b>2011</b> , 9, 159-170	9
1441	Causes of plant diversification in the Cape biodiversity hotspot of South Africa. <b>2011</b> , 60, 343-57	158
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1439	Glacial history and local adaptation explain differentiation in phenotypic traits in the Alpine grassland herb Campanula barbata. <b>2011</b> , 4, 403-413	9
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1437	The pCO2 in boreal lakes: Organic carbon as a universal predictor?. <b>2011</b> , 25, n/a-n/a	41
1436	Predicting organic carbon in lakes from climate drivers and catchment properties. 2011, 25, n/a-n/a	30
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1432	The Brazilian Atlantic Forest: A Shrinking Biodiversity Hotspot. <b>2011</b> , 405-434	94
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1430	Biogeographic Implications of the Striking Discovery of a 4,000 Kilometer Disjunct Population of the Wild Potato Solanum morelliforme in South America. <b>2011</b> , 36, 1062-1067	9
1429	A new distribution record of the Japanese Pipistrelle (Pipistrellus abramus (Temminck, 1840); Mammalia, Chiroptera) in India. <b>2011</b> , 21, 268-272	2
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1420	Contribution of Current and Historical Processes to Patterns of Tree Diversity and Composition of the Amazon. <b>2011</b> , 347-359	5
1419	The influence of Late Quaternary climate-change velocity on species endemism. <b>2011</b> , 334, 660-4	511
1418	Floristic Composition and Natural History Characteristics of Dry Forests in the Pacific. <b>2011</b> , 65, 127-141	13
1417	Predicted Impact of Climate Change on Coffee Supply Chains. 2011, 703-723	27
1416	Consequences of long- and short-term fragmentation on the genetic diversity and differentiation of a late successional rainforest conifer. <b>2011</b> , 59, 351	16
1415	Climate change in south-west Australia and north-west China: challenges and opportunities for crop production. <b>2011</b> , 62, 445	70
1414	A late Miocene leaf assemblage from Coromandel Peninsula, New Zealand, and its climatic implications. <b>2011</b> , 35, 103-121	9
1413	Geospatial Analysis of Environmental Health. <b>2011</b> ,	12
1412	Distinct niche divergence characterizes the homoploid hybrid speciation of Pinus densata on the Tibetan plateau. <b>2011</b> , 177, 424-39	63
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1408	Interpretation of commercial production information: A case study of lulo (Solanum quitoense), an under-researched Andean fruit. <b>2011</b> , 104, 258-270	18
1407	Changing environmental characteristics of European cropland. <b>2011</b> , 104, 522-532	28

1406	Forest productivity and tree diversity relationships depend on ecological context within mid-Atlantic and Appalachian forests (USA). <b>2011</b> , 261, 1315-1324	34
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1399	Predicting the invasion risk by the alien bee-hawking Yellow-legged hornet Vespa velutina nigrithorax across Europe and other continents with niche models. <b>2011</b> , 144, 2142-2150	113
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1392	Phylogeny and palaeoecology of Polyommatus blue butterflies show Beringia was a climate-regulated gateway to the New World. <b>2011</b> , 278, 2737-44	77
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1390	Rehabilitation of arid rangelands: Intensifying water pulses from low-intensity winter rainfall. <b>2011</b> , 75, 185-193	8
1389	Chill tolerance variability within and among populations in the dung beetle Canthon humectus hidalgoensis along an altitudinal gradient in the mexican semiarid high plateau. <b>2011</b> , 75, 119-124	6

1388	lizard Uromastyx aegyptia microlepis Blanford, 1875 at Mahazat as-Sayd Protected Area, Saudi Arabia. <b>2011</b> , 75, 636-647	19
1387	Patterns of alien plant invasions in northwestern Patagonia, Argentina. <b>2011</b> , 75, 890-897	39
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1385	Biogeography and conservation of viperids from North-West Africa: An application of ecological niche-based models and GIS. <b>2011</b> , 75, 1029-1037	28
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1383	Distribution parameters of guanaco (Lama guanicoe), pampas deer (Ozotoceros bezoarticus) and marsh deer (Blastocerus dichotomus) in Central Argentina: Archaeological and paleoenvironmental implications. <b>2011</b> , 38, 1405-1416	33
1382	Statistical inference and spatial patterns in correlates of IQ. <b>2011</b> , 39, 303-310	19
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1377	Climate niches of milkweeds with plesiomorphic traits (Secamonoideae; Apocynaceae) and the milkweed sister group link ancient African climates and floral evolution. <b>2011</b> , 98, 1966-77	11
1376	High-resolution bioclimatic dataset derived from future climate projections for plant species distribution modeling. <b>2011</b> , 6, 196-204	10
1375	A 19.5 kyr vegetation history from the central Cederberg Mountains, South Africa: Palynological evidence from rock hyrax middens. <b>2011</b> , 309, 253-270	47
1374	Vegetation, climate and fire in the eastern Andes (Bolivia) during the last 18,000years. <b>2011</b> , 312, 115-126	23
1373	Biological Flora of Central Europe: Euphorbia palustris L <b>2011</b> , 13, 57-71	2
1372	Ecological zoning of soybean rust, coffee rust and banana black sigatoka based on Brazilian climate changes. <b>2011</b> , 6, 35-49	18
1371	Forecasting Biomes Of Protected Areas. <b>2011</b> , 7, 44-49	

1370	Modelling climatic suitability and dispersal for disease vectors: the example of a phlebotomine sandfly in Europe. <b>2011</b> , 7, 164-169	18
1369	Paleoglaciological reconstructions for the Tibetan Plateau during the last glacial cycle: evaluating numerical ice sheet simulations driven by GCM-ensembles. <b>2011</b> , 30, 248-267	27
1368	Postglacial fire, vegetation, and climate history across an elevational gradient in the Northern Rocky Mountains, USA and Canada. <b>2011</b> , 30, 2520-2533	33
1367	Palaeoglaciology of Bayan Har Shan, NE Tibetan Plateau: exposure ages reveal a missing LGM expansion. <b>2011</b> , 30, 1988-2001	57
1366	Variation in baobab seedling morphology and its implications for selecting superior planting material. <b>2011</b> , 130, 109-117	20
1365	The shape of mammalian phylogeny: patterns, processes and scales. <b>2011</b> , 366, 2462-77	54
1364	Adaptation to climate across the Arabidopsis thaliana genome. <b>2011</b> , 334, 83-6	479
1363	Distance-based methods for the analysis of maps produced by species distribution models. <b>2011</b> , 2, 623-633	12
1362	Specialization in plant-hummingbird networks is associated with species richness, contemporary precipitation and quaternary climate-change velocity. <b>2011</b> , 6, e25891	115
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1359	Geographical distribution of Discocyrtus prospicuus (Arachnida: Opiliones: Gonyleptidae): Is there a pattern?. <b>2011</b> , 3043, 1	10
1358	Cambio clim <b>ti</b> co y enfermedades parasitarias. <b>2011</b> , 31, 19	
1357	Distribution and conservation status of nominate Euptychia cesarense in the East Andes of Colombia. <b>2011</b> , 2906, 66	
1356	A new species of Polypedilum Kieffer from bromeliads in Parque Nacional Cusuco, Honduras (Chironomidae: Chironominae). <b>2011</b> , 3062, 46	4
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1354	Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Advertisement call of Phasmahyla spectabilis Cruz, Feio & Description of the Phasmahyla spectabilis Cruz, Feio &	2
1353	Update to the zodariid spider fauna of the Iberian Peninsula and Madeira (Araneae: Zodariidae). <b>2011</b> , 2814, 19	8

1352	Hybridisation, introgression and climate change: a case study of the tree genus Fraxinus (Oleaceae). 320-342	4
1351	Assessing the effectiveness of a protected area network in the face of climatic change. 345-364	3
1350	Geographical information systems and remote sensing. 69-90	1
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1348	Continent-wide association of H5N1 outbreaks in wild and domestic birds in Europe. <b>2011</b> , 5, 247-53	11
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1346	Does native bromeliads represent important breeding sites for Aedes aegypti (L.) (Diptera: Culicidae) in urbanized areas?. <b>2011</b> , 40, 278-81	5
1345	Distribution of Oecomys catherinae Thomas, 1909 (Rodentia: Cricetidae) in northeastern Brazil with karyotypical and morphometrical notes. <b>2011</b> , 11, 415-424	9
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1343	Environmental Drivers of NDVI-Based Vegetation Phenology in Central Asia. <b>2011</b> , 3, 203-246	72
1342	Height-diameter allometry of tropical forest trees. <b>2011</b> , 8, 1081-1106	311
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1340	Crocodiles in the Sahara desert: an update of distribution, habitats and population status for conservation planning in Mauritania. <b>2011</b> , 6, e14734	35
1339	Ecological niche modelling and nDNA sequencing support a new, morphologically cryptic beetle species unveiled by DNA barcoding. <b>2011</b> , 6, e16662	36
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1337	Tracking a medically important spider: climate change, ecological niche modeling, and the brown recluse (Loxosceles reclusa). <b>2011</b> , 6, e17731	45
1336	Increasing potential risk of a global aquatic invader in Europe in contrast to other continents under future climate change. <b>2011</b> , 6, e18429	42

1334	Climate change affects winter chill for temperate fruit and nut trees. 2011, 6, e20155	211
1333	The spatial heterogeneity between Japanese encephalitis incidence distribution and environmental variables in Nepal. <b>2011</b> , 6, e22192	62
1332	Climate change hastens the conservation urgency of an endangered ungulate. <b>2011</b> , 6, e22873	45
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1329	A New Cryptic Species of Salamander, Genus Oedipina (Caudata: Plethodontidae), from Premontane Elevations in Northern Nicaragua, with Comments on the Systematic Status of the Nicaraguan Paratypes of O. pseudouniformis Brame, 1968. <b>2011</b> , 526, 1-16	1
1328	Winter crop and residue biomass potential in China. <b>2011</b> , 2, 503-513	4
1327	How will climate change affect the potential distribution of Eurasian tree sparrows Passer montanus in North America?. <b>2011</b> , 57, 648-654	7
1326	Identification of regional climatic conditions favorable for development of European canker of apple. <b>2011</b> , 101, 135-46	26
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1325 1324	Agriculture and food systems in sub-Saharan Africa in a 4°C+ world. 2011, 369, 117-36  Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. 2011, 279-304	234
	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a	
1324	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. <b>2011</b> , 279-304  Threatening processes and conservation management of endemic freshwater fish in the	24
1324 1323	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. <b>2011</b> , 279-304  Threatening processes and conservation management of endemic freshwater fish in the Mediterranean basin: a review. <b>2011</b> , 62, 244	24 85
1324 1323 1322	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. 2011, 279-304  Threatening processes and conservation management of endemic freshwater fish in the Mediterranean basin: a review. 2011, 62, 244  Strategies for the Development of Core Collections Based on Ecogeographical Data. 2011, 51, 656-666  Modeling distribution of Phoneutria bahiensis (Araneae: Ctenidae): an endemic and threatened	24 85 4
1324 1323 1322 1321	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. 2011, 279-304  Threatening processes and conservation management of endemic freshwater fish in the Mediterranean basin: a review. 2011, 62, 244  Strategies for the Development of Core Collections Based on Ecogeographical Data. 2011, 51, 656-666  Modeling distribution of Phoneutria bahiensis (Araneae: Ctenidae): an endemic and threatened spider from Brazil. 2011, 28, 432-439	<ul><li>24</li><li>85</li><li>4</li><li>3</li></ul>
1324 1323 1322 1321 1320	Mammal Associations in the Pleistocene of Britain: Implications of Ecological Niche Modelling and a Method for Reconstructing Palaeoclimate. 2011, 279-304  Threatening processes and conservation management of endemic freshwater fish in the Mediterranean basin: a review. 2011, 62, 244  Strategies for the Development of Core Collections Based on Ecogeographical Data. 2011, 51, 656-666  Modeling distribution of Phoneutria bahiensis (Araneae: Ctenidae): an endemic and threatened spider from Brazil. 2011, 28, 432-439  The climate of cloud forests. 39-56	<ul><li>24</li><li>85</li><li>4</li><li>3</li></ul>

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1311	Revisiting the historical distribution of Seasonally Dry Tropical Forests: new insights based on palaeodistribution modelling and palynological evidencegeb. <b>2011</b> , 20, 272-288	188
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1213	Nurse rocks influence forest expansion over native grassland in southern Brazil. <b>2011</b> , 22, 111-119	35
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1194	Evolution of the climatic niche in scaly tree ferns (Cyatheaceae, Polypodiopsida). <b>2011</b> , 165, 1-19	26
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1153	A new arborescent species of Zamia from the Central Cordillera of Tolima, Colombia (Cycadales, Zamiaceae), with comments on the Z. poeppigiana species complex. <b>2011</b> , 63, 442-451	5
1152	Modeling potential distribution of Oligoryzomys longicaudatus, the Andes virus (Genus: Hantavirus) reservoir, in Argentina. <b>2011</b> , 8, 332-48	15
1151	Richness and diversity of Pontic flora on serpentine of Serbia. <b>2011</b> , 6, 260-274	7
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1134	Area prioritization and performance evaluation of the conservation area network for the Moroccan herpetofauna: a preliminary assessment. <b>2011</b> , 20, 89-118	23
1133	Assessing conservation priorities of xenarthrans in Argentina. <b>2011</b> , 20, 141-151	14
1132	Habitat type richness associations with environmental variables: a case study in the Greek Natura 2000 aquatic ecosystems. <b>2011</b> , 20, 929-943	12
1131	American bullfrog invasion in Argentina: where should we take urgent measures?. <b>2011</b> , 20, 1125-1132	16
1130	Tree diversity and phytogeographical patterns of tropical high mountain rain forests in Central Sulawesi, Indonesia. <b>2011</b> , 20, 1103-1123	24
1129	Spatial patterns of biological diversity in a neotropical lowland savanna of northeastern Bolivia. <b>2011</b> , 20, 1167-1182	10
1128	Priority areas for amphibian conservation in a neotropical megadiverse country: the need for alternative, non place based, conservation. <b>2011</b> , 20, 1557-1570	6
1127	Diversity, distribution and conservation status assessment of Paraguayan palms (Arecaceae). <b>2011</b> , 20, 2705-2728	6
1126	Diversity and community composition of euglossine bee assemblages (Hymenoptera: Apidae) in western Amazonia. <b>2011</b> , 20, 2981-3001	31
1125	Grazing effects on plant functional group diversity in Mediterranean shrublands. <b>2011</b> , 20, 2831-2843	32
1124	Low mountain ranges: summit traps for montane freshwater species under climate change. <b>2011</b> , 20, 3133-3146	53
1123	Simulating potential effects of climatic warming on altitudinal patterns of key species in Mediterranean-alpine ecosystems. <b>2011</b> , 108, 471-483	41
1122	Modelling range shifts and assessing genetic diversity distribution of the montane aquatic mayfly Ameletus inopinatus in Europe under climate change scenarios. <b>2011</b> , 12, 503-515	43
1121	Effects of fertilization and irrigation on productivity, plant nutrient contents and soil nutrients in southern Mongolia. <b>2011</b> , 340, 239-251	29
1120	Impacts of soil fertility on species and phylogenetic turnover in the high - rainfall zone of the Southwest Australian global biodiversity hotspot. <b>2011</b> , 345, 103-124	8
1119	Modeling invasive species spread in complex landscapes: the case of potato moth in Ecuador. <b>2011</b> , 26, 1447-1461	34

1118	Urban areas may serve as habitat and corridors for dry-adapted, heat tolerant species; an example from ants. <b>2011</b> , 14, 135-163	79
1117	Germination responses of three grassland species differ between native and invasive origins. <b>2011</b> , 26, 763-771	22
1116	Factors affecting cork oak growth under dry conditions: local adaptation and contrasting additive genetic variance within populations. <b>2011</b> , 7, 285-295	49
1115	Environmental and genetic control of insect abundance and herbivory along a forest elevational gradient. <b>2011</b> , 167, 117-29	71
1114	Climate change in Central America and Mexico: regional climate model validation and climate change projections. <b>2011</b> , 37, 605-629	140
1113	Bioclimatic Modeling of Southern African Bioregions and Biomes Using Bayesian Networks. <b>2011</b> , 14, 366-381	5
1112	Abandonment and Expansion of Arable Land in Europe. <b>2011</b> , 14, 720-731	103
1111	Aboveground Forest Carbon Dynamics in Papua New Guinea: Isolating the Influence of Selective-Harvesting and El Ni <del>B</del> . <b>2011</b> , 14, 1276-1288	9
1110	Phylogenetics and predictive distribution modeling provide insights into the geographic divergence of Eriosyce subgen. Neoporteria (Cactaceae). <b>2011</b> , 297, 113-128	24
1109	Ecosystem services and hydroelectricity in Central America: modelling service flows with fuzzy logic and expert knowledge. <b>2011</b> , 11, 393-404	24
1108	Patterns of cytotype variation of Turnera sidoides subsp. pinnatifida (Turneraceae) in mountain ranges of central Argentina. <b>2011</b> , 124, 25-34	10
1107	Potential distribution of Mexican primates: modeling the ecological niche with the maximum entropy algorithm. <b>2011</b> , 52, 261-70	26
1106	Predicting the potential distribution of the invasive Common Waxbill Estrilda astrild (Passeriformes: Estrildidae). <b>2011</b> , 152, 769-780	36
1105	Modelling and mapping the suitability of European forest formations at 1-km resolution. <b>2011</b> , 130, 971-981	28
1104	Morphological variation in Balanites aegyptiaca fruits and seeds within and among parkland agroforests in eastern Niger. <b>2011</b> , 81, 57-66	33
1103	Phenotypic variation of baobab (Adansonia digitata L.) fruit traits in Mali. <b>2011</b> , 82, 87-97	31
1102	A definition of mountains and their bioclimatic belts for global comparisons of biodiversity data. <b>2011</b> , 121, 73	178
1101	Ecological differentiation among key plant mutualists from a cryptic ant guild. <b>2011</b> , 58, 505-512	11

1100	Ecological niche overlap in sister species: how do oil-collecting bees Macropis europaea and Macropis fulvipes (Hymenoptera: Melittidae) avoid hybridization and competition?. <b>2011</b> , 42, 579-595	8
1099	Factors Underlying the Narrow Distribution of the Mediterranean Annual Plant Arenaria provincialis (Caryophyllaceae). <b>2011</b> , 46, 327-350	14
1098	Before it had a name: Diagnostic characteristics, geographic distribution, and the conservation of Cupressus tonkinensis (Cupressaceae). <b>2011</b> , 63, 171-196	1
1097	Species Diversity and Growth Forms in Tropical American Palm Communities. <b>2011</b> , 77, 381-425	48
1096	Threats to cassava production: known and potential geographic distribution of four key biotic constraints. <b>2011</b> , 3, 329-345	58
1095	A novel method to calculate climatic niche similarity among species with restricted ranges <b>t</b> he case of terrestrial Lycian salamanders. <b>2011</b> , 11, 409-423	6
1094	Predicting potential distribution of Tibetan spruce (Picea smithiana) in Qomolangma (Mount Everest) National Nature Preserve using maximum entropy niche-based model. <b>2011</b> , 21, 417-426	8
1093	Population distribution models: species distributions are better modeled using biologically relevant data partitions. <b>2011</b> , 11, 20	27
1092	Ecological niche modelling of the Bacillus anthracis A1.a sub-lineage in Kazakhstan. <b>2011</b> , 11, 32	33
1091	A new world malaria map: Plasmodium falciparum endemicity in 2010. <b>2011</b> , 10, 378	490
1091	A new world malaria map: Plasmodium falciparum endemicity in 2010. <b>2011</b> , 10, 378  Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. <b>2011</b> , 10, 21	490
	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian	
1090	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. <b>2011</b> , 10, 21  The high Andes, gene flow and a stable hybrid zone shape the genetic structure of a wide-ranging	13
1090	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. <b>2011</b> , 10, 21  The high Andes, gene flow and a stable hybrid zone shape the genetic structure of a wide-ranging South American parrot. <b>2011</b> , 8, 16  Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza	13
1090	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. 2011, 10, 21  The high Andes, gene flow and a stable hybrid zone shape the genetic structure of a wide-ranging South American parrot. 2011, 8, 16  Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza (Orchidaceae). 2011, 11, 113  Diversification across an altitudinal gradient in the Tiny Greenbul (Phyllastrephus debilis) from the Eastern Arc Mountains of Africa. 2011, 11, 117	13 27 51
1090 1089 1088	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. 2011, 10, 21  The high Andes, gene flow and a stable hybrid zone shape the genetic structure of a wide-ranging South American parrot. 2011, 8, 16  Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza (Orchidaceae). 2011, 11, 113  Diversification across an altitudinal gradient in the Tiny Greenbul (Phyllastrephus debilis) from the Eastern Arc Mountains of Africa. 2011, 11, 117  The role of historical and contemporary processes on phylogeographic structure and genetic	13 27 51 30
1090 1089 1088 1087	Comparative analysis of remotely-sensed data products via ecological niche modeling of avian influenza case occurrences in Middle Eastern poultry. 2011, 10, 21  The high Andes, gene flow and a stable hybrid zone shape the genetic structure of a wide-ranging South American parrot. 2011, 8, 16  Altered gene expression and ecological divergence in sibling allopolyploids of Dactylorhiza (Orchidaceae). 2011, 11, 113  Diversification across an altitudinal gradient in the Tiny Greenbul (Phyllastrephus debilis) from the Eastern Arc Mountains of Africa. 2011, 11, 117  The role of historical and contemporary processes on phylogeographic structure and genetic diversity in the Northern Cardinal, Cardinalis cardinalis. 2011, 11, 136  Predictors for reproductive isolation in a ring species complex following genetic and ecological divergence. 2011, 11, 194	13 27 51 30 48

1082	A dated phylogeny and collection records reveal repeated biome shifts in the African genus Coccinia (Cucurbitaceae). <b>2011</b> , 11, 28	48
1081	Comparative phylogeography of two related plant species with overlapping ranges in Europe, and the potential effects of climate change on their intraspecific genetic diversity. <b>2011</b> , 11, 29	29
1080	Little ecological divergence associated with speciation in two African rain forest tree genera. <b>2011</b> , 11, 296	49
1079	Selection and geographic isolation influence hummingbird speciation: genetic, acoustic and morphological divergence in the wedge-tailed sabrewing (Campylopterus curvipennis). <b>2011</b> , 11, 38	59
1078	Effect of pesticide fate parameters and their uncertainty on the selection of 'worst-case' scenarios of pesticide leaching to groundwater. <b>2011</b> , 67, 294-306	15
1077	Integrative geospatial approaches for the comprehensive monitoring and assessment of land management sustainability: Rationale, Potentials, and Characteristics. <b>2011</b> , 22, 226-239	27
1076	Fine-resolution (25 m) topoclimatic grids of near-surface (5 cm) extreme temperatures and humidities across various habitats in a large (200 B00 km) and diverse region. <i>International Journal of Climatology</i> , <b>2011</b> , 32, n/a-n/a	34
1075	Evaluating microevolutionary models for the early settlement of the New World: the importance of recurrent gene flow with Asia. <b>2011</b> , 146, 539-52	35
1074	Genetic Improvement of Common Beans and the Challenges of Climate Change. <b>2011</b> , 356-369	66
1073	The climate of cloud forests. <b>2011</b> , 25, 327-343	49
	Effects of mid-twenty-first century climate and land cover change on the hydrology of the Puget	
1072	Sound basin, Washington. <b>2011</b> , 25, 1729-1753	54
1072		22
	Sound basin, Washington. <b>2011</b> , 25, 1729-1753  Reference vs. present-day condition: early planning decisions influence the achievement of	
1071	Sound basin, Washington. 2011, 25, 1729-1753  Reference vs. present-day condition: early planning decisions influence the achievement of conservation objectives. 2011, 21, 500-509  Calorific value of Prosopis africana and Balanites aegyptiaca wood: Relationships with tree growth,	22
1071	Sound basin, Washington. 2011, 25, 1729-1753  Reference vs. present-day condition: early planning decisions influence the achievement of conservation objectives. 2011, 21, 500-509  Calorific value of Prosopis africana and Balanites aegyptiaca wood: Relationships with tree growth, wood density and rainfall gradients in the West African Sahel. 2011, 35, 346-353	22
1071 1070 1069	Reference vs. present-day condition: early planning decisions influence the achievement of conservation objectives. <b>2011</b> , 21, 500-509  Calorific value of Prosopis africana and Balanites aegyptiaca wood: Relationships with tree growth, wood density and rainfall gradients in the West African Sahel. <b>2011</b> , 35, 346-353  The technical potential of first-generation biofuels obtained from energy crops in Spain. <b>2011</b> , 35, 2143-2155  Heat waves measured with MODIS land surface temperature data predict changes in avian	22 24 20
1071 1070 1069 1068	Reference vs. present-day condition: early planning decisions influence the achievement of conservation objectives. 2011, 21, 500-509  Calorific value of Prosopis africana and Balanites aegyptiaca wood: Relationships with tree growth, wood density and rainfall gradients in the West African Sahel. 2011, 35, 346-353  The technical potential of first-generation biofuels obtained from energy crops in Spain. 2011, 35, 2143-2155  Heat waves measured with MODIS land surface temperature data predict changes in avian community structure. 2011, 115, 245-254  Satellite-driven estimation of terrestrial carbon flux over Far East Asia with 1-km grid resolution.	<ul><li>22</li><li>24</li><li>20</li><li>43</li></ul>

1064	Simulated drought reduces soil CO2 efflux and production in a tropical forest in Sulawesi, Indonesia. <b>2011</b> , 2, art119	27
1063	Do Rapoport's rule, mid-domain effect or environmental factors predict latitudinal range size patterns of terrestrial mammals in China?. <b>2011</b> , 6, e27975	11
1062	Pleistocene climate, phylogeny, and climate envelope models: an integrative approach to better understand species' response to climate change. <b>2011</b> , 6, e28554	67
1061	Duthieeae, a new tribe of grasses (Poaceae) identified among the early diverging lineages of subfamily Pooideae: molecular phylogenetics, morphological delineation, cytogenetics and biogeography. <b>2011</b> , 9, 27-44	29
1060	Assembly of nonnative floras along elevational gradients explained by directional ecological filtering. <b>2011</b> , 108, 656-61	192
1059	FARMERS' PREFERENCES FOR TREE FUNCTIONS AND SPECIES IN THE WEST AFRICAN SAHEL. <b>2011</b> , 20, 113-136	53
1058	Geographical distribution of the space-weaving spider, Chibchea salta, from northwestern Argentina: New records and bioclimatic modeling. <b>2011</b> , 11, 54	5
1057	Environmental Niche Modeling Reveals Climatic Differences among Breeding Ranges of Orchard Oriole Subspecies. <b>2011</b> , 166, 404-414	8
1056	Predicting the potential distribution patterns of the rare plant Gymnocarpos przewalskii under present and future climate change. <b>2011</b> ,	
1055	Heat for nothing or activity for free? Evidence and implications of activity-thermoregulatory heat substitution. <b>2011</b> , 51, 419-31	66
1054	Continental-scale patterns of Cecropia reproductive phenology: evidence from herbarium specimens. <b>2011</b> , 278, 2437-45	38
1053	Relative effects of time for speciation and tropical niche conservatism on the latitudinal diversity gradient of phyllostomid bats. <b>2011</b> , 278, 2528-36	50
1052	Patterns, determinants and models of woody plant diversity in China. <b>2011</b> , 278, 2122-32	119
1051	Intercontinental dispersal of giant thermophilic ants across the Arctic during early Eocene hyperthermals. <b>2011</b> , 278, 3679-86	46
1050	Multiple common garden experiments suggest lack of local adaptation in an invasive ornamental plant. <b>2011</b> , 4, 209-220	34
1049	Comment on "Changes in climatic water balance drive downhill shifts in plant species' optimum elevations". <b>2011</b> , 334, 177; author reply 177	9
1048	Fire favours expansion of bamboo-dominated forests in the south-west Amazon. <b>2011</b> , 27, 59-64	43
1047	Comment on "The Response of Vegetation on the Andean Flank in Western Amazonia to Pleistocene Climate Change". <b>2011</b> , 333, 1825-1825	25

1046	Neutron Flux Measurements in an ICRF Mode Conversion Regime Heating Plasmas on HT-7. <b>2011</b> , 28, 105202	1
1045	Quantifying species' range shifts in relation to climate change: a case study of Abies spp. in China. <b>2011</b> , 6, e23115	12
1044	Species delimitation under the general lineage concept: an empirical example using wild North American hops (Cannabaceae: Humulus lupulus). <b>2011</b> , 60, 45-59	64
1043	A tribute to Hubert Saint Girons: niche separation between Vipera aspis and V. berus on the basis of distribution models. <b>2011</b> , 32, 223-233	14
1042	Gene flow increases fitness at the warm edge of a species' range. <b>2011</b> , 108, 11704-9	145
1041	Evaluation and Validation of Ecogeographical Core Collections using Phenotypic Data. <b>2011</b> , 51, 694-703	3
1040	Climate change and American Bullfrog invasion: what could we expect in South America?. <b>2011</b> , 6, e25718	41
1039	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. <b>2011</b> , 108, 220-5	110
1038	Biogeographical region and host trophic level determine carnivore endoparasite richness in the Iberian Peninsula. <b>2011</b> , 138, 758-65	4
1037	Geographic distribution and relative abundance of the sibling vector species Culex torrentium and Culex pipiens in Sweden. <b>2011</b> , 11, 1383-9	29
1036	Multi-scale integration for spatio-temporal ecoregioning delineation. <b>2011</b> , 2, 105-119	4
1035	Climate-associated phenological advances in bee pollinators and bee-pollinated plants. <b>2011</b> , 108, 20645-9	297
1034	A Phylogeographic and Population Genetic Analysis of a Widespread, Sedentary North American Bird: The Hairy Woodpecker (Picoides villosus)Anlīsis Filogeogrfico y de Genfica Poblacional de un Ave Norteamericana, Sedentaria y de Amplia Distribucifi: Picoides villosus. <b>2011</b> , 128, 346-362	48
1033	Determinants of northerly range limits along the Himalayan bird diversity gradient. <b>2011</b> , 178 Suppl 1, S97-108	44
1032	A global assessment of market accessibility and market influence for global environmental change studies. <b>2011</b> , 6, 034019	71
1031	Changes in the potential distribution of humid tropical forests on a warmer planet. <b>2011</b> , 369, 137-60	127
1030	Water availability and use across the Challenge Program on Water and Food (CPWF) basins. <b>2011</b> , 36, 17-41	10
1029	Customized Spatial Climate Models for North America. <b>2011</b> , 92, 1611-1622	256

1028	Diversification of Ceanothus (Rhamnaceae) in the California Floristic Province. <b>2011</b> , 172, 1137-1164	31
1027	Combining climatic projections and dispersal ability: a method for estimating the responses of sandfly vector species to climate change. <b>2011</b> , 5, e1407	62
1026	Predictive Association between Biotic Stress Traits and Eco-Geographic Data for Wheat and Barley Landraces. <b>2011</b> , 51, 2036-2055	64
1025	Characterization of Poa supina from the Italian Alps with AFLP Markers and Correlation with Climatic Variables. <b>2011</b> , 51, 1627-1636	3
1024	Ecology and geography of plague transmission areas in northeastern Brazil. 2011, 5, e925	16
1023	Multiscalar Ecological Characterization of Say's and Eastern Phoebes and Their Zone of Contact in the Great Plains. <b>2011</b> , 113, 372-384	4
1022	Coupled information diffusionpest dynamics models predict delayed benefits of farmer cooperation in pest management programs. <b>2011</b> , 7, e1002222	33
1021	Spatial modelling of soil-transmitted helminth infections in Kenya: a disease control planning tool. <b>2011</b> , 5, e958	90
1020	Triatoma dimidiata infestation in Chagas disease endemic regions of Guatemala: comparison of random and targeted cross-sectional surveys. <b>2011</b> , 5, e1035	16
1019	Malaria risk mapping for control in the republic of Sudan. <b>2012</b> , 87, 1012-1021	25
1018	Climate and Competition Shape Species' Borders: A Study of the Panamint (Crotalus stephensi) and Speckled (Crotalus mitchellii) Rattlesnakes. <b>2012</b> , 2012, 1-6	3
1018		
1017	Speckled (Crotalus mitchellii) Rattlesnakes. 2012, 2012, 1-6  Geographic distribution of chagas disease vectors in Brazil based on ecological niche modeling.	3
1017	Speckled (Crotalus mitchellii) Rattlesnakes. <b>2012</b> , 2012, 1-6  Geographic distribution of chagas disease vectors in Brazil based on ecological niche modeling. <b>2012</b> , 2012, 705326	3
1017	Speckled (Crotalus mitchellii) Rattlesnakes. 2012, 2012, 1-6  Geographic distribution of chagas disease vectors in Brazil based on ecological niche modeling. 2012, 2012, 705326  Plasmodium-helminth coinfection and its sources of heterogeneity across East Africa. 2012, 205, 841-52	3 127 45
1017 1016 1015	Speckled (Crotalus mitchellii) Rattlesnakes. 2012, 2012, 1-6  Geographic distribution of chagas disease vectors in Brazil based on ecological niche modeling. 2012, 2012, 705326  Plasmodium-helminth coinfection and its sources of heterogeneity across East Africa. 2012, 205, 841-52  Development of high resolution land surface parameters for the Community Land Model. 2012,  A redescription of the leggiest animal, the millipede Illacme plenipes, with notes on its natural	3 127 45 7
1017 1016 1015	Speckled (Crotalus mitchellii) Rattlesnakes. 2012, 2012, 1-6  Geographic distribution of chagas disease vectors in Brazil based on ecological niche modeling. 2012, 2012, 705326  Plasmodium-helminth coinfection and its sources of heterogeneity across East Africa. 2012, 205, 841-52  Development of high resolution land surface parameters for the Community Land Model. 2012,  A redescription of the leggiest animal, the millipede Illacme plenipes, with notes on its natural history and biogeography (Diplopoda, Siphonophorida, Siphonorhinidae). 2012, 77-112	3 127 45 7 22

1010	New constraints on using paleosols to reconstruct atmospheric pCO2. <b>2012</b> , 124, 1411-1423	48
1009	Modeling Potential Equilibrium States of Vegetation and Terrestrial Water Cycle of Mesoamerica under Climate Change Scenarios*. <b>2012</b> , 13, 665-680	37
1008	Latitudinal variation and distribution of photoperiod and temperature sensitivity for flowering in the world collection of pearl millet germplasm at ICRISAT genebank. <b>2012</b> , 10, 59-69	9
1007	Genetic differentiation for size at first reproduction through male versus female functions in the widespread Mediterranean tree Pinus pinaster. <b>2012</b> , 110, 1449-60	47
1006	Geographic divergence in a species-rich symbiosis: interactions between monterey pines and ectomycorrhizal fungi. <b>2012</b> , 93, 2274-85	28
1005	Key canopy traits drive forest productivity. <b>2012</b> , 279, 2128-34	120
1004	The island-mainland species turnover relationship. <b>2012</b> , 279, 4071-7	31
1003	Retraction. Variation in chimpanzee 'culture' is predicted by local ecology, not geography. <b>2012</b> , 8, 160	
1002	Evolution of leaf form correlates with tropical-temperate transitions in Viburnum (Adoxaceae). <b>2012</b> , 279, 3905-13	62
1001	Comparing different calibration methods (WA/WA-PLS regression and Bayesian modelling) and different-sized calibration sets in pollen-based quantitative climate reconstruction. <b>2012</b> , 22, 413-424	33
1000	Fine resolution distribution modelling of endemics in Majella National Park, Central Italy. <b>2012</b> , 146, 276-287	37
999	Efficiency of Managed-Stress Screening of Elite Maize Hybrids under Drought and Low Nitrogen for Yield under Rainfed Conditions in Southern Africa. <b>2012</b> , 52, 1011-1020	76
998	Five anthocyanin polymorphisms are associated with an R2R3-MYB cluster in Mimulus guttatus (Phrymaceae). <b>2012</b> , 99, 82-91	29
997	Global assessment of the non-equilibrium concept in rangelands. <b>2012</b> , 22, 393-9	113
996	Accelerating shrinkage of Patagonian glaciers from the Little Ice Age (~AD 1870) to 2011. <b>2012</b> , 58, 1063-1084	4 117
995	Ecology and geography of human monkeypox case occurrences across Africa. <b>2012</b> , 48, 335-47	28
994	Population Subdivision of Zarhipis integripennis (Coleoptera: Phengodidae), in Southern California. <b>2012</b> , 105, 241-252	1
993	Geographical and environmental factors driving the increase in the Lyme disease vector. <b>2012</b> , 3, 1	87

992	Siren. <b>2012</b> ,	15
991	Uncertainty in thermal tolerances and climatic debt. <b>2012</b> , 2, 638-639	13
990	The changing limits and incidence of malaria in Africa: 1939-2009. <b>2012</b> , 78, 169-262	54
989	Determinants of fertiliser use by smallholder maize farmers in the Chinyanja Triangle in Malawi, Mozambique and Zambia. <b>2012</b> , 51, 21-41	14
988	APHRODITE: Constructing a Long-Term Daily Gridded Precipitation Dataset for Asia Based on a Dense Network of Rain Gauges. <b>2012</b> , 93, 1401-1415	1089
987	Patterns of vegetation cover/dynamics in a protected Mediterranean mountain area: Influence of the ecological context and protection policy. <b>2012</b> , 146, 9-18	15
986	Opportunities for expanding paddy rice production in Laos: spatial predictive modeling using Random Forest. <b>2012</b> , 7, 21-33	7
985	Mitigation of Climate Change to Enhance Food Security: An Analytical Framework. <b>2012</b> , 39, 51-73	10
984	Poinsettia's wild ancestor in the Mexican dry tropics: Historical, genetic, and environmental evidence. <b>2012</b> , 99, 1146-57	12
983	ClimateWNAHigh-Resolution Spatial Climate Data for Western North America. <b>2012</b> , 51, 16-29	468
982	Response of switchgrass yield to future climate change. <b>2012</b> , 7, 045903	11
981	Polyploidy associated with altered and broader ecological niches in the Claytonia perfoliata (Portulacaceae) species complex. <b>2012</b> , 99, 655-62	68
980	Influences of climate, cattle density, and lake morphology on Sporormiella abundances in modern lake sediments in the US Great Plains. <b>2012</b> , 22, 475-483	36
979	Cultural diversification promotes rapid phenotypic evolution in XavEte Indians. <b>2012</b> , 109, 73-7	15
978	Identification of Chinese plague foci from long-term epidemiological data. <b>2012</b> , 109, 8196-201	21
977	A physiological trait-based approach to predicting the responses of species to experimental climate warming. <b>2012</b> , 93, 2305-12	98
976	Defining and characterizing high-rainfall Mediterranean climates. <b>2012</b> , 146, 451-460	7
975	Phytoclimatic segregation of sub-Antarctic Nothofagus woodland types in Tierra del Fuego, southern South America. <b>2012</b> , 5, 373-385	

974	Ecology of the orchid Goodyera repens in its southern distribution limits. 2012, 146, 857-866	12
973	Population expanding with the phalanx model and lineages split by environmental heterogeneity: a case study of Primula obconica in subtropical China. <b>2012</b> , 7, e41315	29
972	Lizards on ice: evidence for multiple refugia in Liolaemus pictus (Liolaemidae) during the last glacial maximum in the Southern Andean beech forests. <b>2012</b> , 7, e48358	30
971	Predicting the fate of biodiversity using species' distribution models: enhancing model comparability and repeatability. <b>2012</b> , 7, e44402	42
970	A Comparison of Bangladesh Climate Surfaces from the Geostatistical Point of View. <b>2012</b> , 2012, 1-20	8
969	A description of the global land-surface precipitation data products of the Global Precipitation Climatology Centre with sample applications including centennial (trend) analysis from 1901 present. <b>2012</b> ,	17
968	A predictive spatial model to quantify the risk of air-travel-associated dengue importation into the United States and europe. <b>2012</b> , 2012, 103679	37
967	Distribution of Testudo graeca in the western Mediterranean according to climatic factors. <b>2012</b> , 33, 285-296	18
966	Development of high resolution land surface parameters for the Community Land Model. <b>2012</b> , 5, 1341-1362	65
965	Leaf trait-environment relationships in a subtropical broadleaved forest in South-East China. <b>2012</b> , 7, e35742	55
964	Population responses of the Endangered White-breasted Thrasher Ramphocinclus brachyurus to a tourist development in Saint Lucia Conservation implications from a spatial modelling approach. <b>2012</b> , 22, 468-485	4
963	Distribution, suitable areas and conservation status of the Felou gundi (Felovia vae Lataste 1886). <b>2012</b> , 76,	3
962	Inferring Amazon leaf demography from satellite observations of leaf area index. <b>2012</b> , 9, 1389-1404	34
961	Chapter 10 Myanmar: Assessing Freshwater Vulnerability in the Irrawaddy and Salween River Basins. <b>2012</b> , 177-206	1
960	Using ecological niche modelling to predict spatial and temporal distribution patterns in Chinese gibbons: lessons from the present and the past. <b>2012</b> , 83, 85-99	11
959	The genus Acacia (Fabaceae) in East Africa: distribution, diversity and the protected area network. <b>2012</b> , 145, 289-301	9
958	Physiological genomics of response to soil drying in diverse Arabidopsis accessions. <b>2012</b> , 24, 893-914	111
957	Native ecotypic variation and the role of host identity in the spread of an invasive herbivore, Cactoblastis cactorum. <b>2012</b> , 93, 402-10	13

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956	Changing relationships between land use and environmental characteristics and their consequences for spatially explicit land-use change prediction. <b>2012</b> , 7, 407-424	15
955	Impact of Large-scale Climatic Oscillations on Snowfall-related Climate Parameters in the World's Major Downhill Ski Areas: A Review. <b>2012</b> , 32, 431-445	4
954	Spatial Poisson Models for Examining the Influence of Climate and Land Cover Pattern on Bird Species Richness. <b>2012</b> , 58, 61-74	12
953	Germination performance of native and non-native Ulmus pumila populations. <b>2012</b> , 15, 53-68	18
952	Climate-induced range contraction in the Malagasy endemic plant genera Mediusella and Xerochlamys (Sarcolaenaceae). <b>2012</b> , 145, 302-312	2
951	Biserrula pelecinus L genetic diversity in a promising pasture legume for the future. <b>2012</b> , 63, 833	10
950	Climate predictors of the spatial distribution of human plague cases in the West Nile region of Uganda. <b>2012</b> , 86, 514-23	21
949	Desafios atuais da modelagem preditiva de distribui <b>l</b> o de esplies. <b>2012</b> , 63, 733-749	38
948	The Malesian floristic interchange:. 138-163	31
947	Mapping multiple source effects on the strontium isotopic signatures of ecosystems from the circum-Caribbean region. <b>2012</b> , 3, art118	61
946	Impact of climate change on wine production: a global overview and regional assessment in the Douro Valley of Portugal. <b>2012</b> , 4, 383	72
945	Projecting Global Urbanization and the Growth of Megacities. <b>2012</b> , 17-42	3
944	Uncertainty in thermal tolerances and climatic debt. <b>2012</b> , 2, 636-637	18
943	Indicator species and floristic patterns in different forest formations in southern Atlantic rainforests of Brazil. <b>2012</b> , 13, 162-170	20
942	Shrinking forests under warming: evidence of Podocarpus parlatorei (pino del cerro) from the subtropical Andes. <b>2012</b> , 103, 682-91	17
941	Plant species richness and ecosystem multifunctionality in global drylands. <b>2012</b> , 335, 214-8	690
940	Live fast and die young: The aquatic macrophyte dynamics in a temporary pool in the Brazilian semiarid region. <b>2012</b> , 102, 71-78	17
939	Satellite remote sensing for soil mapping in Africa: An overview. <b>2012</b> , 36, 514-538	36

938	Pathways to Agroecological Intensification of Soil Fertility Management by Smallholder Farmers in the Andean Highlands. <b>2012</b> , 116, 125-184	36
937	Ontogenetic modulation of branch size, shape, and biomechanics produces diversity across habitats in the Bursera simaruba clade of tropical trees. <b>2012</b> , 14, 437-49	17
936	Niche conservatism and the differences in species richness at the transition of tropical and subtropical climates in South America. <b>2012</b> , 35, 933-943	44
935	Association between the geographic distribution during the last glacial maximum of Asian wild rice, Oryza rufipogon (Poaceae), and its current genetic variation. <b>2012</b> , 99, 1866-74	13
934	Do bioclimate variables improve performance of climate envelope models?. <b>2012</b> , 246, 79-85	31
933	High-throughput sequencing of ancient plant and mammal DNA preserved in herbivore middens. <b>2012</b> , 58, 135-145	34
932	Quantitative visualization of biological data in Google Earth using R2G2, an R CRAN package. <b>2012</b> , 12, 1177-9	3
931	Recent decline in suitable environmental conditions for African great apes. <b>2012</b> , 18, 1077-1091	111
930	Developing biodiverse plantings suitable for changing climatic conditions 2: Using the Atlas of Living Australia. <b>2012</b> , 13, 274-281	18
929	A comparison of the wood anatomy of 11 species from two cerrado habitats (cerrado s.s. and adjacent gallery forest). <b>2012</b> , 170, 257-276	20
928	How to understand species[hiches and range dynamics: a demographic research agenda for biogeography. <b>2012</b> , 39, 2146-2162	205
927	A physiological analogy of the niche for projecting the potential distribution of plants. <b>2012</b> , 39, 2132-2145	52
926	A global analysis of trait variation and evolution in climbing plants. <b>2012</b> , 39, 1757-1771	47
925	Differential effects of landscape-level environmental features on genetic structure in three codistributed tree species in Central America. <b>2012</b> , 21, 4970-82	35
924	Where do adaptive shifts occur during invasion? A multidisciplinary approach to unravelling cold adaptation in a tropical ant species invading the Mediterranean area. <b>2012</b> , 15, 1266-1275	45
923	Phylogenetic host specificity and understanding parasite sharing in primates. <b>2012</b> , 15, 1370-7	105
922	Molecular data and ecological niche modelling reveal a highly dynamic evolutionary history of the East Asian Tertiary relict Cercidiphyllum (Cercidiphyllaceae). <b>2012</b> , 196, 617-630	117
921	Modelling seasonal changes in the distribution of Common Quail Coturnix coturnix in farmland landscapes using remote sensing. <b>2012</b> , 154, 703-713	16

920	The restricted range of the Ethiopian Bush-crow Zavattariornis stresemanni is a consequence of high reliance on modified habitats within narrow climatic limits. <b>2012</b> , 153, 1031-1044	12
919	The importance of defining the geographic distribution of species for conservation: The case of the Bearded Wood-Partridge. <b>2012</b> , 20, 10-17	25
918	Chromosome Counts of Opuntia (Cactaceae), Prickly Pear Cacti, in The Midwestern United States and Environmental Factors Restricting the Distribution of Opuntia Fragilis. <b>2012</b> , 17, 58-65	4
917	Bioclimatic equilibrium for lichen distributions on disjunct continental landmasses. <b>2012</b> , 90, 1316-1325	19
916	Patterns of species richness and biogeographic regionalization of the avifaunas of the seasonally dry tropical forest in Mesoamerica. <b>2012</b> , 47, 171-182	21
915	Upper thermal limits of Drosophila are linked to species distributions and strongly constrained phylogenetically. <b>2012</b> , 109, 16228-33	339
914	Ecological and functional correlates of molar shape variation in European populations of Arvicola (Arvicolinae, Rodentia). <b>2012</b> , 251, 335-343	13
913	The leaf-area shrinkage effect can bias paleoclimate and ecology research. <b>2012</b> , 99, 1756-63	40
912	Congruence Between Acoustic Traits and Genealogical History Reveals a New Species of Dendropsophus (Anura: Hylidae) in the High Andes of Colombia. <b>2012</b> , 68, 523-540	18
911	Cross-validation of species distribution models: removing spatial sorting bias and calibration with a null model. <b>2012</b> , 93, 679-88	362
910	An assessment of regional constraints, needs and trends. <b>2012</b> , 6, 173-211	17
909	Diversity of Rich Fen Vegetation and Related Plant Specialists in Mountain Refugia of the Iberian Peninsula. <b>2012</b> , 47, 403-419	20
908	Phylogeny, ecology, and the origins of climatelichness relationships. <b>2012</b> , 93, S167-S181	59
907	The impact of global warming on the range distribution of different climatic groups of Aspidoscelis costata costata. <b>2012</b> , 29, 834-43	3
906	Evidence of environmental niche differentiation in the striped mouse (Rhabdomys sp.): inference from its current distribution in southern Africa. <b>2012</b> , 2, 1008-23	28
905	Predicting the distribution of the Asian tapir in Peninsular Malaysia using maximum entropy modeling. <b>2012</b> , 7, 400-406	37
904	Angiosperm Responses to a Low-CO2World: CAM and C4Photosynthesis as Parallel Evolutionary Trajectories. <b>2012</b> , 173, 724-733	76
903	Relative influence of regional species richness vs local climate on local species richness in China's forests. <b>2012</b> , 35, 1176-1184	12

902	Patterns of plant beta-diversity along elevational and latitudinal gradients in mountain forests of China. <b>2012</b> , 35, 1083-1091	44
901	Physico-chemical variables determining the invasion risk of freshwater habitats by alien mollusks and crustaceans. <b>2012</b> , 2, 2843-53	30
900	A Geographic Information Systems (GIS)-based analysis of modern South African rodent distributions, habitat use, and environmental tolerances. <b>2012</b> , 2, 2881-94	14
899	Historical demographic dynamics underlying local adaptation in the presence of gene flow. <b>2012</b> , 2, 2710-21	5
898	Common garden experiments reveal uncommon responses across temperatures, locations, and species of ants. <b>2012</b> , 2, 3009-15	33
897	Comparative demography of an epiphytic lichen: support for general life history patterns and solutions to common problems in demographic parameter estimation. <b>2012</b> , 170, 137-46	17
896	Nuclear DNA content variation among perennial taxa of the genus Cyanus (Asteraceae) in Central Europe and adjacent areas. <b>2012</b> , 298, 1463-1482	17
895	Predicting depth translocation of base cations after forest liming: results from long-term experiments. <b>2012</b> , 131, 1869-1887	13
894	Geographic distribution of the invasive cattle tick Rhipicephalus microplus, a country-wide survey in Benin. <b>2012</b> , 58, 441-52	44
893	Climate suitability and human influences combined explain the range expansion of an invasive horticultural plant. <b>2012</b> , 14, 2067-2078	32
892	Shrub management is the principal driver of differing population sizes between native and invasive populations of Rosa rubiginosa L <b>2012</b> , 14, 2141-2157	7
891	Forecasting cloud forest in eastern and southern Mexico: conservation insights under future climate change scenarios. <b>2012</b> , 21, 2671-2690	83
890	Carbon sequestration potential of parkland agroforestry in the Sahel. <b>2012</b> , 115, 443-461	40
889	Future vegetation changes in thawing subarctic mires and implications for greenhouse gas exchange regional assessment. <b>2012</b> , 115, 379-398	27
888	Contrasting genetic and morphologic responses on recent population decline in two burnet moths (Lepidoptera, Zygaenidae). <b>2012</b> , 13, 1293-1304	8
887	Geographical pattern and ploidy levels of the weed Solanum elaeagnifolium (Solanaceae) from Argentina. <b>2012</b> , 59, 1833-1847	15
886	Annual Variation in Ecology and Reproduction of Wild Simakobu (Simias concolor). 2012, 33, 1406-1419	14
885	Response of chironomids to late Pleistocene and Holocene environmental change in the eastern Bolivian Andes. <b>2012</b> , 48, 485-501	11

884	Potential problems with the use of gridded climate data in regional quantitative paleoenvironmental studies from data-poor regions. <b>2012</b> , 48, 641-650	8
883	Determining suitable locations for seed transfer under climate change: a global quantitative method. <b>2012</b> , 43, 581-599	39
882	The use of survey data to study migration-environment relationships in developing countries: alternative approaches to data collection. <b>2012</b> , 34, 113-141	28
881	Filling of eco-climatological niches in a polyploid complex [A case study in the plant genus Leucanthemum Mill. (Compositae, Anthemideae) from the Iberian Peninsula. <b>2012</b> , 207, 862-867	9
880	Challenges in predicting the future distributions of invasive plant species. <b>2012</b> , 284, 69-77	24
879	Using stand-scale forest models for estimating indicators of sustainable forest management. <b>2012</b> , 285, 164-178	39
878	Calibrating CORINE Land Cover 2000 on forest inventories and climatic data: An example for Italy. <b>2012</b> , 19, 59-71	9
877	Regional estimation of savanna grass nitrogen using the red-edge band of the spaceborne RapidEye sensor. <b>2012</b> , 19, 151-162	113
876	Shifting westerlies and precipitation patterns during the Late Pleistocene in southern Africa determined using glacier reconstruction and mass balance modelling. <b>2012</b> , 55, 145-159	51
875	Climate change and population growth in Timor Leste: implications for food security. <b>2012</b> , 41, 823-40	40
874	Effects of region, soil, land use, and terrain type on fuelwood properties of five tree/shrub species in the Sahelian and Sudanian ecozones of Mali. <b>2012</b> , 69, 747-756	12
873	Biome specificity of distinct genetic lineages within the four-striped mouse Rhabdomys pumilio (Rodentia: Muridae) from southern Africa with implications for taxonomy. <b>2012</b> , 65, 75-86	65
872	Acacia communities and species responses to soil and climate gradients in the Sudano-Sahelian zone of West Africa. <b>2012</b> , 87, 144-152	9
871	Prediction reliability, quantitative differences and spatial variations of erosion models for long-range petroleum and gas infrastructure. <b>2012</b> , 6, 252-272	5
870	Inventory and spatial ecology of macrofungi in the Shorea robusta forest ecosystem of lateritic region of West Bengal. <b>2012</b> , 13, 88-99	9
869	Development of a Water Runoff Model for Pakistan: A tool for Identifying and Assessing Micro-hydro Sites. <b>2012</b> ,	
868	Comparison of MODIS land surface temperature and ground-based observed air temperature in complex topography. <b>2012</b> , 33, 7685-7702	14
867	Investigating spatial variation in the relationships between NDVI and environmental factors at multi-scales: a case study of Guizhou Karst Plateau, China. <b>2012</b> , 33, 2112-2129	24

866	Evaluation of the variation in semantic contents of class sets on modelling dynamics of land-use changes. <b>2012</b> , 26, 717-746	12
865	Predicting the Potential Worldwide Distribution of the Red Palm WeevilRhynchophorus ferrugineus(Olivier) (Coleoptera: Curculionidae) using Ecological Niche Modeling. <b>2012</b> , 95, 659-673	53
864	Seasonal Patterns in Aquatic Bird Counts at Five Andean Lakes of Ecuador. <b>2012</b> , 35, 636-641	7
863	Human pelvis and long bones reveal differential preservation of ancient population history and migration out of Africa. <b>2012</b> , 84, 139-52	58
862	Mapping long-term atmospheric variables over Greece. <b>2012</b> , 8, 181-184	11
861	Status and conservation of Silene section Cordifolia in the Iberian Peninsula: a menaced group under global environmental change. <b>2012</b> , 5, 45-56	1
860	Seed germination ecology of three imperiled plants of rock outcrops in the southeastern United States1,2. <b>2012</b> , 139, 86-95	9
859	. 2012,	
858	Niche-based prediction of establishment of biocontrol agents: an example with Gratiana boliviana and tropical soda apple. <b>2012</b> , 22, 447-461	8
857	Environmental adaptation contributes to gene polymorphism across the Arabidopsis thaliana genome. <b>2012</b> , 29, 3721-8	25
856	Freshwater availability and water fetching distance affect child health in sub-Saharan Africa. <b>2012</b> , 46, 2391-7	145
855	Latitude, elevational climatic zonation and speciation in New World vertebrates. <b>2012</b> , 279, 194-201	144
854	Mutual Climatic Range Methods for Quaternary Ostracods. <b>2012</b> , 17, 65-84	17
853	The Biogeography and Physicochemical Characteristics of Aquatic Habitats of Freshwater Ostracods in Canada and the United States. <b>2012</b> , 85-115	5
852	Classification tree methods provide a multifactorial approach to predicting insular body size evolution in rodents. <b>2012</b> , 179, 545-53	10
851	Life cycle impact assessment of terrestrial acidification: modeling spatially explicit soil sensitivity at the global scale. <b>2012</b> , 46, 8270-8	28
850	Development of a quantitative BioassayDapproach for ecosystem mapping. <b>2012</b> , 8, 71-79	4
849	Geographic patterns and environmental drivers of flower and leaf variation in an endemic legume of Southern Patagonia. <b>2012</b> , 5, 13-25	6

848	Natural protected areas of San Luis Potos Mexico: ecological representativeness, risks, and conservation implications across scales. <b>2012</b> , 26, 1625-1641	10
847	The Major Central Asian River Basins: An Assessment of Vulnerability. <b>2012</b> , 28, 433-452	27
846	The genus Plumbago (Plumbaginaceae) in Ethiopia and Eritrea. <b>2012</b> , 67, 157-177	2
845	Lapse Rate Adjustments of Gridded Surface Temperature Normals in an Area of Complex Terrain: Atmospheric Reanalysis versus Statistical Up-Sampling. <b>2012</b> , 50, 9-16	3
844	Environmental variability and acoustic signals: a multi-level approach in songbirds. <b>2012</b> , 8, 928-31	23
843	Reconstructing palaeoclimates from biological proxies: Some often overlooked sources of uncertainty. <b>2012</b> , 31, 1-16	56
842	A North European pollentlimate calibration set: analysing the climatic responses of a biological proxy using novel regression tree methods. <b>2012</b> , 45, 95-110	36
841	Late Quaternary glaciations in Far NE Russia; combining moraines, topography and chronology to assess regional and global glaciation synchrony. <b>2012</b> , 53, 72-87	47
840	Leaf area index for biomes of the Eastern Arc Mountains: Landsat and SPOT observations along precipitation and altitude gradients. <b>2012</b> , 118, 103-115	36
839	Biological flora of Central Europe: Ceratocapnos claviculata (L.) Lidfi. <b>2012</b> , 14, 61-77	3
838	Demographic processes in the montane Atlantic rainforest: molecular and cytogenetic evidence from the endemic frog Proceratophrys boiei. <b>2012</b> , 62, 880-8	78
837	Molecular phylogenetics and historical biogeography of the west-palearctic common toads (Bufo bufo species complex). <b>2012</b> , 63, 113-30	65
836	A climate for speciation: rapid spatial diversification within the Sorex cinereus complex of shrews. <b>2012</b> , 64, 671-84	33
835	An Integrative Approach to Species-Level Systematics Reveals the Depth of Diversification in an Andean Thamnophilid, the Long-tailed Antbird. <b>2012</b> , 114, 571-583	19
834	Climate, Grapes, and Wine: Structure and Suitability in a Variable and Changing Climate. 2012, 109-133	38
833	Conserving the Brazilian semiarid (Caatinga) biome under climate change. <b>2012</b> , 21, 2913-2926	52
832	The imprint of Cenozoic migrations and evolutionary history on the biogeographic gradient of body size in New World mammals. <b>2012</b> , 180, 246-56	27
831	Trophic cascades, invasive species and body-size hierarchies interactively modulate climate change responses of ecotonal temperate-boreal forest. <b>2012</b> , 367, 2955-61	44

830	A continental comparison indicates long-term effects of forest management on understory diversity in coniferous forests1This article is one of a selection of papers from the 7th International Conference on Disturbance Dynamics in Boreal Forests <b>2012</b> , 42, 1239-1252	10
829	Flowering time and transcriptome variation in Capsella bursa-pastoris (Brassicaceae). <b>2012</b> , 194, 676-689	18
828	Reciprocal transplants demonstrate strong adaptive differentiation of the model organism Arabidopsis thaliana in its native range. <b>2012</b> , 194, 1112-1122	<b>21</b> 0
827	Relative embryo length as an adaptation to habitat and life cycle in Apiaceae. <b>2012</b> , 195, 479-487	35
826	Simulating climate change impacts on forests and associated vascular epiphytes in a subtropical island of East Asia. <b>2012</b> , 18, 334-347	33
825	The biogeographic legacy of an imperilled taxon provides a foundation for assessing lineage diversification, demography and conservation genetics. <b>2012</b> , 18, 689-703	10
824	How biotic interactions may alter future predictions of species distributions: future threats to the persistence of the arctic fox in Fennoscandia. <b>2012</b> , 18, 554-562	62
823	Consequences of warming up a hotspot: species range shifts within a centre of bee diversity. <b>2012</b> , 18, 885-897	29
822	Modelling chestnut biogeography for American chestnut restoration. <b>2012</b> , 18, 754-768	20
821	Potential impacts of climatic change on southern African birds of fynbos and grassland biodiversity hotspots. <b>2012</b> , 18, 769-781	31
820	Can species distribution modelling provide estimates of population densities? A case study with jaguars in the Neotropics. <b>2012</b> , 18, 615-627	91
819	Environmental and topographic variables shape genetic structure and effective population sizes in the endangered Yosemite toad. <b>2012</b> , 18, 1033-1041	31
818	Identifying Pleistocene refugia in North American cold deserts using phylogeographic analyses and ecological niche modelling. <b>2012</b> , 18, 1139-1152	42
817	Iterative species distribution modelling and ground validation in endemism research: an Alpine jumping bristletail example. <b>2012</b> , 21, 2845-2863	24
816	Strategic Decisions in Conservation: Using Species Distribution Modeling to Match Ecological Requirements to Available Habitat. <b>2012</b> , 131-153	3
815	Distribution models and a dated phylogeny for Chilean Oxalis species reveal occupation of new habitats by different lineages, not rapid adaptive radiation. <b>2012</b> , 61, 823-34	64
814	Deep phylogeographic structure and environmental differentiation in the carnivorous plant Sarracenia alata. <b>2012</b> , 61, 763-77	54
813	Predicting the effect of climate change on African trypanosomiasis: integrating epidemiology with parasite and vector biology. <b>2012</b> , 9, 817-30	71

812	Habitat preferences and conservation of Vertigo geyeri (Gastropoda: Pulmonata) in Slovakia and Poland. <b>2012</b> , 78, 105-111	18
811	Global models of ant diversity suggest regions where new discoveries are most likely are under disproportionate deforestation threat. <b>2012</b> , 109, 7368-73	50
810	Range shifts of a relict Himalayan dragonfly in the Hindu Kush Himalayan region under climate change scenarios. <b>2012</b> , 15, 209-222	13
809	Leaf evolution in Southern Hemisphere conifers tracks the angiosperm ecological radiation. <b>2012</b> , 279, 341-8	65
808	Influence of snowmelt time on species richness, density and production in a late snowbed community. <b>2012</b> , 43, 113-120	24
807	Near surface air humidity in a megadiverse Andean mountain ecosystem of southern Ecuador and its regionalization. <b>2012</b> , 152, 17-30	37
806	Assessing relevant climate data for agricultural applications. <b>2012</b> , 161, 26-45	57
805	Ten major rivers in monsoon Asia-Pacific: An assessment of vulnerability. <b>2012</b> , 32, 441-454	84
804	Empirical mapping of suitability to dengue fever in Mexico using species distribution modeling. <b>2012</b> , 33, 82-93	60
803	A model to predict ordinal suitability using sparse and uncertain data. <b>2012</b> , 32, 401-408	1
802	Modelling the effect of temperature on the range expansion of species by reaction-diffusion equations. <b>2012</b> , 235, 171-81	6
801	Patterns of plant diversity in ironstone ranges in arid south western Australia. <b>2012</b> , 77, 25-31	51
800	Tree density and species decline in the African Sahel attributable to climate. 2012, 78, 55-64	130
799	High temperatures constrain microhabitat selection and activity patterns of the insular Cape Verde wall gecko. <b>2012</b> , 81, 18-25	19
798	Effects of land-cover transformation and climate change on the distribution of two endemic lizards, Crotaphytus antiquus and Sceloporus cyanostictus, of northern Mexico. <b>2012</b> , 83, 1-9	11
797	Productivity alone does not explain species richness of ants IAn example from Central Persian deserts. <b>2012</b> , 85, 86-92	4
796	Choice of forest map has implications for policy analysis: A case study on the EU biofuel target. <b>2012</b> , 22, 13-24	8
795	Determining the ecological value of landscapes beyond protected areas. <b>2012</b> , 147, 3-12	34

794	The remarkable resilience of ant assemblages following major vegetation change in an arid ecosystem. <b>2012</b> , 148, 96-105	8
793	Conservation and climate change: Assessing the vulnerability of snow leopard habitat to treeline shift in the Himalaya. <b>2012</b> , 150, 129-135	114
792	Response of non-vascular epiphytes to simulated climate change in a montane moist evergreen broad-leaved forest in southwest China. <b>2012</b> , 152, 127-135	41
791	Species-specific habitat fragmentation assessment, considering the ecological niche requirements and dispersal capability. <b>2012</b> , 152, 102-109	34
790	Range shifts under climate change and the role of protected areas for armadillos and anteaters. <b>2012</b> , 152, 53-61	16
789	A phytoclimatic-based indicator for assessing the inherent responsitivity of the European forests to climate change. <b>2012</b> , 18, 73-81	10
788	Spatial pattern of non-stationarity and scale-dependent relationships between NDVI and climatic factors across acr	50
787	Natural and socioeconomic determinants of the embodied human appropriation of net primary production and its relation to other resource use indicators. <b>2012</b> , 23, 222-231	44
786	Pollination services at risk: Bee habitats will decrease owing to climate change in Brazil. <b>2012</b> , 244, 127-131	93
7 <sup>8</sup> 5	Evaluation of weather datasets for building energy simulation. <b>2012</b> , 49, 109-118	65
784	Root:shoot ratios across Chinal forests: Forest type and climatic effects. <b>2012</b> , 269, 19-25	55
783	Efficiency of biological control of Gonipterus platensis (Coleoptera: Curculionidae) by Anaphes nitens (Hymenoptera: Mymaridae) in cold areas of the Iberian Peninsula: Implications for defoliation and wood production in Eucalyptus globulus. <b>2012</b> , 270, 216-222	39
782	Intraspecific variation in climate response of Norway spruce in the eastern Alpine range: Selecting appropriate provenances for future climate. <b>2012</b> , 271, 46-57	70
781	Modeling spatial patterns of fire occurrence in Mediterranean Europe using Multiple Regression and Random Forest. <b>2012</b> , 275, 117-129	338
780	Aboveground biomass in mature and secondary seasonally dry tropical forests: A literature review and global synthesis. <b>2012</b> , 276, 88-95	114
779	Detailed maps of tropical forest types are within reach: Forest tree communities for Trinidad and Tobago mapped with multiseason Landsat and multiseason fine-resolution imagery. <b>2012</b> , 279, 147-166	45
778	Potential distribution of emerald ash borer: What can we learn from ecological niche models using Maxent and GARP?. <b>2012</b> , 281, 23-31	73
777	Hydrogen isotope ratios of lacustrine sedimentary n-alkanes as proxies of tropical African hydrology: Insights from a calibration transect across Cameroon. <b>2012</b> , 79, 106-126	121

776	Pleistocene speciation in the genus Populus (salicaceae). <b>2012</b> , 61, 401-12	78
775	Less bluster ahead? Ecohydrological implications of global trends of terrestrial near-surface wind speeds. <b>2012</b> , 5, 381-388	117
774	Genetic structure and bio-climatic modeling support allopatric over parapatric speciation along a latitudinal gradient. <b>2012</b> , 12, 149	16
773	Postglacial species displacement in Triturus newts deduced from asymmetrically introgressed mitochondrial DNA and ecological niche models. <b>2012</b> , 12, 161	35
772	Plant and animal endemism in the eastern Andean slope: challenges to conservation. 2012, 12, 1	61
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770	The global limits and population at risk of soil-transmitted helminth infections in 2010. <b>2012</b> , 5, 81	172
769	Do Marmorkrebs, Procambarus fallax f. virginalis, threaten freshwater Japanese ecosystems?. <b>2012</b> , 8, 13	11
768	Constraining null models with environmental gradients: a new method for evaluating the effects of environmental factors and geometric constraints on geographic diversity patterns. <b>2012</b> , 35, 1147-1159	17
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767 766	Cartographic analysis of woodlice fauna of the former USSR. 2012, 1-11  Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive and sequential classification system and remote sensing data. 2012, 58, 208-220	15 11
	Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive	
766	Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive and sequential classification system and remote sensing data. <b>2012</b> , 58, 208-220  Interactions between climate and habitat loss effects on biodiversity: a systematic review and	11
766 765	Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive and sequential classification system and remote sensing data. <b>2012</b> , 58, 208-220  Interactions between climate and habitat loss effects on biodiversity: a systematic review and meta-analysis. <b>2012</b> , 18, 1239-1252  Distributional migrations, expansions, and contractions of tropical plant species as revealed in	11 406
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766 765 764 763	Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive and sequential classification system and remote sensing data. 2012, 58, 208-220  Interactions between climate and habitat loss effects on biodiversity: a systematic review and meta-analysis. 2012, 18, 1239-1252  Distributional migrations, expansions, and contractions of tropical plant species as revealed in dated herbarium records. 2012, 18, 1335-1341  Characterizing genomic variation of Arabidopsis thaliana: the roles of geography and climate. 2012, 21, 5512-29  Phylogeography of speciation: allopatric divergence and secondary contact between outcrossing	11 406 62 144
766 765 764 763 762	Dynamics of natural vegetation on the Tibetan Plateau from past to future using a comprehensive and sequential classification system and remote sensing data. 2012, 58, 208-220  Interactions between climate and habitat loss effects on biodiversity: a systematic review and meta-analysis. 2012, 18, 1239-1252  Distributional migrations, expansions, and contractions of tropical plant species as revealed in dated herbarium records. 2012, 18, 1335-1341  Characterizing genomic variation of Arabidopsis thaliana: the roles of geography and climate. 2012, 21, 5512-29  Phylogeography of speciation: allopatric divergence and secondary contact between outcrossing and selfing Clarkia. 2012, 21, 4578-92	11 406 62 144 33

758	Assessing spatial and environmental drivers of phylogenetic structure in BrazilianAraucariaforests. <b>2012</b> , 35, 952-960	47
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751	Potential distribution of American black bears in northwest Mexico and implications for their conservation. <b>2012</b> , 23, 65-77	38
750	Niche tracking and rapid establishment of distributional equilibrium in the house sparrow show potential responsiveness of species to climate change. <b>2012</b> , 7, e42097	19
749	The effect of species geographical distribution estimation methods on richness and phylogenetic diversity estimates. <b>2012</b> , 26, 2097-2109	13
748	Faunal nestedness and species are relationship for small non-volant mammals in ky islands of northern Venezuela. <b>2012</b> , 47, 157-170	14
747	Interbasin water transfer, riverine connectivity, and spatial controls on fish biodiversity. <b>2012</b> , 7, e34170	49
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721	Forest community survey and the structural characteristics of forests in China. <b>2012</b> , 35, 1059-1071	68
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	The Common Hamster Cricetus cricetus L., 1758 in Western Siberia: the species[þast, present and	2
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658 657 656	The Common Hamster Cricetus cricetus L., 1758 in Western Siberia: the species past, present and future. 2022, 17, 6-18  Computer vision for assessing species color pattern variation from web-based community science images. 2022, 104784  Climate and mycorrhizae mediate the relationship of tree species diversity and carbon stocks in subtropical forests.  Spatiotemporal Evolution of Landscape Patterns and Their Driving Forces Under Optimal	0
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583	Assessing the Effectiveness of Correlative Ecological Niche Model Temporal Projection through Floristic Data. <b>2022</b> , 11, 1219	O
582	Genetic and ecological drivers of molt in a migratory bird.	
581	Developing a high-resolution gridded rainfall product for Bangladesh during 1901 <b>2</b> 018. <b>2022</b> , 9,	1
580	Assisted migration and the rare endemic plant species: the case of two endangered Mexican spruces. 10, e13812	1
579	Understanding the summer roosting habitat selection of the greater mouse-tailed bat (Rhinopoma microphyllum) and the small mouse-tailed bat (Rhinopoma muscatellum) in Iran.	

578	Mapping the distribution and extent of India's semi-arid open natural ecosystems.	O
577	Post-fire futures in southwestern forests: Climate and landscape influences on trajectories of recovery and conversion.	
576	Allopolyploid origin and niche expansion of Rhodiola integrifolia (Crassulaceae). 2022,	
575	Truly Absent or Sampling Gaps? Insights on the Potential Distribution of Duttaphrynus hololius (Glither, 1876) from Peninsular India. <b>2022</b> , 41,	
574	Population genomics reveal deep divergence and strong geographical structure in gentians in the Hengduan Mountains. 13,	O
573	Identifying climatic drivers of hybridization in Heuchereae (Saxifragaceae).	O
572	Diversification and trait evolution in New Zealand woody lineages across changing biomes. 1-26	
571	A dataset of lake-catchment characteristics for the Tibetan Plateau. <b>2022</b> , 14, 3791-3805	O
570	Characteristic Analysis of the Spatio-Temporal Distribution of Key Variables of the Soil Freeze Thaw Processes over Heilongjiang Province, China. <b>2022</b> , 14, 2573	О
569	Using Routinely Collected Health Records to Identify the Fine-Resolution Spatial Patterns of Soil-Transmitted Helminth Infections in Rwanda. <b>2022</b> , 7, 202	
568	Demographic history, local adaptation and vulnerability to climate change in a tropical mountain bird in New Guinea.	1
567	Establishment of an allotetraploid fern species, Lepisorus yamaokae Seriz., between two highly niche-differentiated parental species.	
566	Favourable climatic niche in low elevations outside the flood zone characterises the distribution pattern of venomous snakes in Bangladesh. 1-14	
565	Pollinator Species at Risk from the Expansion of Avocado Monoculture in Central Mexico. <b>2022</b> , 2, 457-472	O
564	The Potential Effect of Climate Change on the Distribution of Endemic Anurans from Mexico Tropical Dry Forest. <b>2022</b> , 14, 650	
563	A Multivariate Regression Model to Explain the Altitudinal Distribution of Timberlines on the Eurasian Continent. 91,	
562	Predicting the potential geographical distribution of Ageratina adenophora in China using equilibrium occurrence data and ensemble model. 10,	
561	Potential spatiotemporal distribution changes and conservation recommendations of two connected endangered tree peony species (Paeonia decomposita & P. rotundiloba). <b>2022</b> , 294, 152131	

560	Reconstruction of Last Glacial Maximum glaciers and palaeoclimate in the central Taurus Range, Mt. Karanfil, of the Eastern Mediterranean. <b>2022</b> , 291, 107656	1
559	Identifying long-term stable refugia for dominant Castanopsis species of evergreen broad-leaved forests in East Asia: A tool for ensuring their conservation. <b>2022</b> , 273, 109663	Ο
558	Genetic isolation between conspecific populations and their relationship to climate heterogeneity. <b>2022</b> , 116, 103847	0
557	Examining surface water 180 and 12H values in the western Central Andes: A watershed moment for anthropological mobility studies. <b>2022</b> , 146, 105655	
556	Principal bioclimatic variables of ten dominant plant species in Korea wetland using the Maxent model. <b>2022</b> , 183, 106729	0
555	Using niche modelling and human influence index to indicate conservation priorities for Atlantic forest deer species. <b>2022</b> , 69, 126262	
554	Modeling impacts of climate change on the potential distribution of three endemic Aloe species critically endangered in East Africa. <b>2022</b> , 71, 101765	0
553	Past, present and future distribution of the yellow fever mosquito Aedes aegypti: The European paradox. <b>2022</b> , 847, 157566	
552	Contradictory effect of climate change on American and European populations of Impatiens capensis Meerb is this herb a global threat?. <b>2022</b> , 850, 157959	О
551	Reconstruction of 0.05° all-sky daily maximum air temperature across Eurasia for 2003 <b>2</b> 018 with multi-source satellite data and machine learning models. <b>2022</b> , 279, 106398	Ο
550	Ecosystems Services Provided by Bats Are at Risk in Brazil. 10,	Ο
549	Ungulate herbivores as drivers of aspen recruitment and understory composition throughout arid montane landscapes. <b>2022</b> , 13,	1
548	Feedbacks between sea-floor spreading, trade winds and precipitation in the Southern Red Sea. <b>2022</b> , 13,	Ο
547	Understanding the spatio-temporal dynamics of Anadenanthera colubrina var. cebil in the biogeographical context of Neotropical seasonally dry forest. <b>2022</b> , 295, 152149	Ο
546	Marginality indices for biodiversity conservation in forest trees. <b>2022</b> , 143, 109367	0
545	Response of the invasive plant Ailanthus altissima (Mill.) Swingle and its two important natural enemies (Eucryptorrhynchus scrobiculatus (Motschulsky) and E. brandti (Harold)) to climate change. <b>2022</b> , 143, 109408	O
544	Global progress in climate change and biodiversity conservation research. <b>2022</b> , 38, e02272	1
543	Identification of potential cultivation areas for centelloside-specific elite chemotypes of Centella asiatica (L.) using ecological niche modeling. <b>2022</b> , 188, 115657	Ο

542	Modeling potential site productivity for Austrocedrus chilensis trees in northern Patagonia (Argentina). <b>2022</b> , 524, 120525	0
541	Assessing spatial patterns and drivers of burn severity in subtropical forests in Southern China based on Landsat 8. <b>2022</b> , 524, 120515	O
540	Genetic differentiation, demographic history and distribution models of high alpine endemic vicariants outline the response of species to predicted climate changes in a Central Asian biodiversity hotspot. <b>2022</b> , 144, 109419	О
539	Tree species diversity analysis using species distribution models: A Faidherbia albida parkland case study in Senegal. <b>2022</b> , 144, 109443	0
538	Ecological niche modeling of interactions in a buzz-pollinated invasive weed. <b>2022</b> , 39, e02279	О
537	Monitoring changes in global soil organic carbon stocks from space. <b>2022</b> , 281, 113260	O
536	Correlations between ecological factors and the chemical compositions of mountainous forest cultivated ginseng. <b>2022</b> , 114, 104867	0
535	The impact of climate change and potential distribution of the endangered white winged wood duck (Asarcornis scutulata, 1882) in Indian eastern Himalaya. <b>2022</b> , 70, 126279	O
534	Spatio-temporal assessment of rainfall erosivity in Ecuador based on RUSLE using satellite-based high frequency GPM-IMERG precipitation data. <b>2022</b> , 219, 106597	1
533	Prediction of the natural distribution, habitat and conservation of Stryphnodendron pulcherrimum (Willd.) Hochr. in response to global climate change. 52,	1
532	Overview of LifeCLEF 2022: An Evaluation of Machine-Learning Based Species Identification and Species Distribution Prediction. <b>2022</b> , 257-285	1
531	Species Richness and Beta Diversity Patterns of American Marsupials. <b>2022</b> , 1-16	O
530	Systematics and Climatic Preferences of Bertolonieae and Trioleneae. <b>2022</b> , 275-289	0
529	World soil map based on soil taxonomy. <b>2022</b> ,	O
528	Methodology for Ecological Analysis. <b>2022</b> , 33-54	0
527	Simulation and Prediction of the Potential Geographical Distribution of Acer cordatum Pax in Different Climate Scenarios. <b>2022</b> , 13, 1380	1
526	Vegetation Dynamics in the Qinling-Daba Mountains through Climate Warming with Land-Use Policy. <b>2022</b> , 13, 1361	2
525	Modelling relative abundance of Oligoryzomys flavescens, an Orthohantavirus reservoir, in an endemic hantavirus pulmonary syndrome zone.	O

524	Fire Dynamics of the Bolivian Amazon. <b>2022</b> , 11, 1436	Ο
523	Circum-Arctic distribution of chemical anti-herbivore compounds suggests biome-wide trade-off in defence strategies in Arctic shrubs.	1
522	Andean rain shadow effect drives phenotypic variation in a widely distributed Austral rodent. <b>2022</b> , 49, 1767-1778	1
521	Divergence amid recurring gene flow: complex demographic histories for two North American pine species (Pinus pungens and P. rigida) fit growing expectations among forest trees. <b>2022</b> , 18,	Ο
520	The evolution of insular woodiness. <b>2022</b> , 119,	4
519	Spatial Prediction Models for Soil Stoichiometry in Complex Terrains: A Case Study of Schrenk Spruce Forest in the Tianshan Mountains. <b>2022</b> , 13, 1407	Ο
518	Plumage balances camouflage and thermoregulation in Horned Larks (Eremophila alpestris).	Ο
5 <sup>1</sup> 7	The oases of Baja California Peninsula: overlooked hotspots for wild bees.	Ο
516	Geostatistical modelling of the distribution, risk and burden of podoconiosis in Kenya.	Ο
515	Leaving no stone unturned: three additional new species of Atractus ground snakes (Serpentes, Colubridae) from Ecuador discovered using a biogeographical approach. 1121, 175-210	1
514	Disentangling direct and indirect drivers of farmland biodiversity at landscape scale.	0
513	Plant speciation in the Namib Desert: potential origin of a widespread derivative species from a narrow endemic.	1
512	Nonadaptive molecular evolution of plastome during the speciation of Actaea purpurea and its relatives. <b>2022</b> , 12,	0
511	The Pyrenees as a cradle of plant diversity: phylogeny, phylogeography and niche modeling of Saxifraga longifolia.	O
510	Phylogeographic structure of common sage (Salvia officinalis L.) reveals microrefugia throughout the Balkans and colonizations of the Apennines. <b>2022</b> , 12,	0
509	Cheer Pheasant (Catreus wallichii) and the Conservation Paradox: Importance of Unprotected Areas. <b>2022</b> , 14, 785	2
508	Altitudinal Migration of Species of Fir (Abies spp.) in Adaptation to Climate Change. 2022, 233,	0
507	Evolutionary history of marginal habitats regulates the diversity of tree communities in the Atlantic Forest.	Ο

506	Evaluation of Climate Change Impacts on the Geographic Distribution of Fritillaria împerialis L. (Liliaceae) (Turkey). 91,	O
505	The legacy of forest logging on organic matter inputs and storage in tropical streams.	O
504	Scale-dependent environmental effects on phenotypic distributions in Heliconius butterflies. <b>2022</b> , 12,	0
503	Potential worldwide distributions of Neoseiulus californicus and Neoseiulus idaeus (Acari: Phytoseiidae) determined by climatic modelling. 1-9	O
502	Ensemble modeling to predict the impact of future climate change on the global distribution of Olea europaea subsp. cuspidata. 5,	1
501	More time for aliens? Performance shifts lead to increased activity time budgets propelling invasion success.	0
500	Changes in habitat suitability and population size of the endangered Przewalski's gazelle.	O
499	Old climatically-buffered infertile landscapes (OCBILs): more than harsh habitats, Atlantic Forest inselbergs can be drivers of evolutionary diversity. <b>2022</b> , 19, 2528-2543	Ο
498	Zero-Inflated Beta Distribution Regression Modeling.	0
497	The establishment of ecological conservation for herpetofauna species in hotspot areas of South Korea. <b>2022</b> , 12,	O
496	Biodiversity patterns diverge along geographic temperature gradients.	0
495	Influence of temperature on growth and development of dictyostelid slime moulds and its implication on the evolution of cold-tolerance.	O
494	Ancient DNA Reveals China as a Historical Genetic Melting Pot in Tiger Evolution.	0
493	The genomic landscapes of desert birds form over multiple time scales.	O
492	Evaluation of animal and plant diversity suggests Greenland thaw hastens the biodiversity crisis. <b>2022</b> , 5,	O
491	Factors driving human wild pig interactions: implications for wildlife conflict management in southern parts of India.	O
490	Detection of Toxoplasma gondii oocysts in soil and risk mapping in an island environment in the Northeast of Brazil.	0
489	Analysis of niche shift and potential suitable distributions of Dendrobium under the impact of global climate change.	O

488	How regulating and cultural services of ecosystems have changed over time in Italy. 7,	О
487	Plio-Pleistocene climatic change drives allopatric speciation and population divergence within the Scrophularia incisa complex (Scrophulariaceae) of desert and steppe subshrubs in Northwest China. 13,	1
486	Whole-genome resequencing reveals the origin of tea in Lincang. 13,	O
485	Spotting what important: Priority areas, connectivity, and conservation of the Northern Tiger Cat (Leopardus tigrinus) in Colombia. <b>2022</b> , 17, e0273750	O
484	Inferring past refugia and range dynamics through the integration of fossil, niche modelling and genomic data.	1
483	Conservation Priorities for the Genus Serjania (Sapindaceae, Paullinieae), a Key Component in the Secondary Succesion of the Seasonally Dry Tropical Forest in Bolivia.	O
482	Pattern of Adaptive Divergence in Zingiber kawagoii Hayata (Zingiberaceae) along a Narrow Latitudinal Range. <b>2022</b> , 11, 2490	1
481	Spatial Patterns and Determinants of Endemic Taxa Richness in the Genus Viburnum (Adoxaceae) in China. <b>2022</b> , 14, 744	o
480	Hindcast-validated species distribution models reveal future vulnerabilities of mangroves and salt marsh species. <b>2022</b> , 12,	0
479	Conservation Priorities for the Genus Serjania (Sapindaceae, Paullinieae), a Key Component in the Secondary Succesion of the Seasonally Dry Tropical Forest in Bolivia.	О
478	Consistent stabilizing effects of plant diversity across spatial scales and climatic gradients.	1
477	Influence of Pleistocene´climate´fluctuations on the demographic history and distribution of the critically endangered Chinese pangolin (Manis pentadactyla). <b>2022</b> , 7,	o
476	Chilean bee diversity: Contrasting patterns of species and phylogenetic turnover along a large-scale ecological gradient.	0
475	Natural forest regeneration on anthropized landscapes could overcome climate change effects on the endangered maned sloth (Bradypus torquatus, Illiger 1811).	1
474	Variation in Fruit Morphology and Seed Oil Fatty Acid Composition of Camellia oleifera Collected from Diverse Regions in Southern China. <b>2022</b> , 8, 818	1
473	Selection and adaptive introgression guided the complex evolutionary history of European common bean.	o
472	Amphibian Diversity of the Yucatan Peninsula: Representation in Protected Areas and Climate Change Impacts. <b>2022</b> , 14, 813	0
471	Genic distribution modelling predicts adaptation of the bank vole to climate change. <b>2022</b> , 5,	О

470	Genomic basis of insularity and ecological divergence in barn owls (Tyto alba) of the Canary Islands.	O
469	Historical Demography and Climate Driven Range Shifts in the Blue-spotted Salamander Under the Climate Change Scenarios.	O
468	Testing the evolutionary drivers of nitrogen-fixing symbioses in challenging soil environments.	O
467	Ecological niche modelling as a tool to identify candidate indigenous chicken ecotypes of Tigray (Ethiopia). 13,	O
466	Phylogenomic, morphological and niche differentiation analyses unveil species delimitation and evolutionary history of endangered maples in Acer series Campestria (Sapindaceae).	O
465	Spatiotemporal trends of black walnut forest stocking under climate change. 10,	O
464	Spatial modeling and ecological suitability of monkeypox disease in Southern Nigeria. 2022, 17, e0274325	1
463	Global diversity and adaptations of avian eggshell thickness indices.	O
462	Phylogenetic and environmental patterns of sex differentiation in physiological traits across Drosophila species.	О
461	The extinction of Miocene broad-leaved deciduous Nothofagaceae and loss of seasonal forest biomes in New Zealand. <b>2022</b> , 104779	O
460	Stream diatom biodiversity in islands and continents global perspective on effects of area, isolation and environment.	О
459	Performance of high-resolution precipitation datasets CHIRPS and TerraClimate in a Colombian high Andean Basin. 1-21	1
458	Soil organic carbon content increase in the east and south of China is accompanied by soil acidification. <b>2022</b> , 159253	1
457	Western North American Plants Disjunct in the Great Lakes Region: 40 Years after Marquis and Voss. <b>2022</b> , 183, 691-705	O
456	Global warming pushes the distribution range of the two alpine glasshouse Rheum species northand upwards in the Eastern Himalayas and the Hengduan Mountains. 13,	1
455	On generalized latent factor modeling and inference for high-dimensional binomial data.	O
454	The potential distribution of Cyclopes didactylus, a silky anteater, reveals a likely unknown population and urgent need for forest conservation in Northeast Brazil. 1-8	О
453	Stronger niche than dispersal effects on $\square$ and $\square$ iversity of stream algae, insects, and fish across latitudes in the United States.	O

452	Religious Festivals and Economic Development: Evidence from the Timing of Mexican Saint Day Festivals. <b>2022</b> , 112, 3176-3214	О
451	Phenology and plasticity can prevent adaptive clines in thermal tolerance across temperate mountains: The importance of the elevation-time axis. <b>2022</b> , 12,	O
450	Suitable areas for the invasion expansion of Xylocopa bees in South America.	О
449	Threats to UK freshwaters under climate change: Commonly traded aquatic ornamental species and their potential pathogens and parasites. 76, 73-108	О
448	European starlings expand into Patagonia. Time for action. <b>2022</b> , 39, e02295	0
447	Climate change threatens unique genetic diversity within the Balkan biodiversity hotspot <b>T</b> he case of the endangered stone crayfish. <b>2022</b> , 39, e02301	1
446	Ensemble modeling approach to predict the past and future climate suitability for two mangrove species along the coastal wetlands of peninsular India. <b>2022</b> , 72, 101819	0
445	Prediction of the natural distribution and conservation of Urena lobata L. in Brazil. 52,	О
444	Forecasting Domestic Water Demand Using Meteorological and Satellite Data: Case Study of Greater Beirut Area. <b>2022</b> , 149-169	О
443	Leguminosae endemic to the Chaco facing quaternary climate fluctuations. 36,	O
442	Transformative changes in tree breeding for resilient forest restoration. 5,	О
441	Prevalence and drivers of abrupt vegetation shifts in global drylands. 2022, 119,	O
440	Breeding system and geospatial variation shape the population genetics of Triodanis perfoliata. <b>2022</b> , 12,	О
439	Linking animal migration and ecosystem processes: Data-driven simulation of propagule dispersal by migratory herbivores. <b>2022</b> , 12,	О
438	Improved Model-Based Forest Height Inversion Using Airborne L-Band Repeat-Pass Dual-Baseline Pol-InSAR Data. <b>2022</b> , 14, 5234	0
437	Modelling Changes in Distribution of the Rheophytic Tree Species Barringtonia Acutangula (L.) Gaertn. Due to Climate Change. <b>2022</b> , 42,	O
436	Phylogeography of the common hamster ( Cricetus cricetus ), paleoclimatic reconstructions of Late Pleistocene colonization.	О
435	Soil Carbon within the Mangrove Landscape in Rufiji River Delta, Tanzania. <b>2022</b> , 42,	O

434	Morphological and distributional patterns of native and invasive Trifolium (Papilionoideae, Leguminosae) species in southern South America. <b>2022</b> , 20,	0
433	Southern Europe is becoming favourable for African birds: anticipating the establishment of a new species.	Ο
432	Naming the long-known: a new species of Desmopsis (Annonaceae) endemic to Mexico. 2022,	0
431	Soil pqqC-harboring bacterial community response to increasing aridity in semi-arid grassland ecosystems: Diversity, co-occurrence network, and assembly process. 13,	0
430	The Need for a Global Tree Trial Database.	O
429	Size reduction and skull shape parallelism following the evolutionary forest-to-savanna transition in Platyrrhini monkeys.	O
428	How could climate change influence the distribution of the black soldier fly, Hermetia illucens (Linnaeus) (Diptera, Stratiomyidae)?. 10,	O
427	Soil pyrogenic carbon in southern Amazonia: Interaction between soil, climate, and above-ground biomass. 5,	O
426	The future scenario of an iconic tree from the Brazilian Cerrado: perspectives on Eremanthus Less. (Asteraceae) conservation.	0
425	Understanding the Effects of Climate Change on the Distributional Range of Plateau Fish: A Case Study of Species Endemic to the Hexi River System in the Qinghaillibetan Plateau. <b>2022</b> , 14, 877	O
424	Niche width predicts extinction from climate change and vulnerability of tropical species.	0
423	Reproductive biology of Gazella arabica: Predictors of offspring weight and short- and long-term offspring survival.	O
422	The importance of considering the evolutionary history of polyploids when assessing climatic niche evolution.	1
421	Vegetation Productivity and Precipitation Use Efficiency across the Yellow River Basin: Spatial Patterns and Controls. <b>2022</b> , 14, 5074	1
420	Incorporating evolutionary and threat processes into crop wild relatives conservation. 2022, 13,	1
419	The evolution of sex similarities in social signals: Climatic seasonality is associated with lower sexual dimorphism and greater elaboration of female and male signals in antbirds (Thamnophilidae).	0
418	Plant species biogeographic origin shapes their current and future distribution on the world's highest island mountain.	0
417	Between the Cape Fold Mountains and the deep blue sea: Comparative phylogeography of selected codistributed ectotherms reveals asynchronous cladogenesis.	O

416	Integrating natural gradients, experiments, and statistical modeling in a distributed network experiment: An example from the WaRM Network. <b>2022</b> , 12,	О
415	The LGM refugia of deciduous oak and distribution development since the LGM in China.	O
414	The South Asian monsoon maintains the disjunction of Rumex hastatus between the western Himalayas and the Hengduan Mountains, southwest China.	Ο
413	Predictors of plant endemism in two west African forest hotspots. 10,	1
412	Similar diversification patterns in Eky islands Da comparative approach in lineages from campo rupestre and campo de altitude. <b>2022</b> , 125700	О
411	Environmental Niche and Demographic Modeling of American Chestnut near its Southwestern Range Limit. <b>2022</b> , 188,	Ο
410	Natural selection drives the evolution of mitogenomes in Acrossocheilus. <b>2022</b> , 17, e0276056	O
409	A latitudinal signal in the relationship between species geographic range size and climatic niche area.	O
408	Vegetation structure derived from airborne laser scanning to assess species distribution and habitat suitability: The way forward.	1
407	Future Projection of Precipitation Bioclimatic Indicators over Southeast Asia Using CMIP6. <b>2022</b> , 14, 13596	O
406	Tundra shrub expansion in a warming climate and the influence of data type on models of habitat suitability. <b>2022</b> , 54, 488-506	О
405	Modeling the environmental suitability for Bacillus anthracis in the Qinghai Lake Basin, China. <b>2022</b> , 17, e0275261	O
404	Ecogeographical determinants of investment in chemical defences in pines.	O
403	Local exclusion and regional decline of an endemic Galpagos tree species (Psidium galapageium) by an invasive relative (P. guajava).	O
402	Population divergence associated with spatial asynchrony in precipitation in Neotropical frogs.	О
401	Realized niche shift of an invasive widow spider: drivers and impacts of human activities. 2022, 19,	O
400	A Novel Multimodal Species Distribution Model Fusing Remote Sensing Images and Environmental Features. <b>2022</b> , 14, 14034	О
399	Climate and forest loss interactively restructure trait composition across a human-modified landscape. <b>2022</b> , 12,	O

398	Vegetation clumping modulates global photosynthesis through adjusting canopy light environment.	1
397	Endemic medicinal plant distribution correlated with stable climate, precipitation, and cultural diversity. <b>2022</b> ,	О
396	European beewolf (Philanthus triangulum) will expand its geographic range as a result of climate warming. <b>2022</b> , 22,	1
395	Century-long timelines of herbarium genomes predict plant stomatal response to climate change.	O
394	Global range dynamics of the Bearded Vulture ( Gypaetus barbatus ) from the Last Glacial Maximum to climate change scenarios.	0
393	Multi-Directional Rather Than Unidirectional Northward-Dominant Range Shifts Predicted under Climate Change for 99 Chinese Tree Species. <b>2022</b> , 13, 1619	O
392	Predicting Transmission Suitability of Mosquito-Borne Diseases under Climate Change to Underpin Decision Making. <b>2022</b> , 19, 13656	0
391	????????????????. 2022,	O
390	Similarity but not equivalence: Ecological niche comparison between sandflies from the Pleistocene and future scenarios in Central and South America.	0
389	The effect of mining and road development on habitat fragmentation and connectivity of khulan (Equus hemionus) in Northwestern China. <b>2022</b> , 275, 109770	O
388	Cyanobacterial- and moss-forming biocrusts consistently decrease the temperature sensitivity of microbial respiration along a continental precipitation gradient.	0
387	Out of the Qinghai-Tibet Plateau: genomic biogeography of the alpine monospecific genus Megadenia (Biscutelleae, Brassicaceae).	O
386	How much water is stolen by sewers? Estimating watershed-level inflow and infiltration throughout a metropolitan area. <b>2022</b> , 614, 128629	2
385	Benefits associated with topoclimatic zoning for native species of the Brazilian Amazon: methodological innovation.	O
384	Bacterial Skin Assemblages of Sympatric Salamanders Are Primarily Shaped by Host Genus.	0
383	The last millennium viewed from a fine-resolution freshwater diatom record from northwestern Patagonia. <b>2022</b> , 296, 107806	O
382	Genomic and phenotypic changes associated with alterations of migratory behavior in a songbird.	0
381	Niche divergence at the intraspecific level in an endemic rare peony (Paeonia rockii): A phylogenetic, climatic and environmental survey. 13,	О

380	Automatically detecting the wild giant panda using deep learning with context and species distribution model. <b>2022</b> , 72, 101868	0
379	Mapping the spatial distribution of underutilised crop species under climate change using the MaxEnt model: A case of KwaZulu-Natal, South Africa. <b>2022</b> , 28, 100330	1
378	Anthropogenic disturbance mediates soil water effect on diversity-productivity relationships in a temperate forest region. <b>2022</b> , 525, 120544	0
377	Natural distribution and phenotypic traits of Neltuma flexuosa var. depressa, a candidate taxon for the rehabilitation in the central arid region of Argentina. <b>2023</b> , 209, 104889	O
376	Floristic structuring of woody plants from the Chaco in light of abiotic factors. 73,	0
375	Multinationals, Monopsony, and Local Development: Evidence From the United Fruit Company. <b>2022</b> , 90, 2685-2721	1
374	Modelo de distribucifi y estado de conservacifi de la lagartija de Lorenz M <b>i</b> ler <i>Liolaemus lorenzmuelleri</i> en relacifi a las concesiones mineras de Chile. <b>2022</b> , 44, 603-611	0
373	Leaf phenotypic variation in natural populations of <i>Quillaja saponaria</i> and its relationship with climatic variation. <b>2022</b> , 44, 484-492	O
372	MaxEnt modelling in predicting habitat suitability for Syzygium alternifolium - An endangered species from Eastern Ghats, India	0
371	Geographical patterns of Fejervarya limnocharis gut microbiota by latitude along mainland Chinal coastline. 13,	1
370	Long-term N-addition alters the community structure of functionally important N-cycling soil microorganisms across global grasslands. <b>2022</b> , 108887	0
369	MaxEnt modeling in predicting habitat suitability for Syzygium alternifolium - An endangered species from Eastern Ghats, India	O
368	Effect of climate change on the geographical distribution of leptospirosis risk in western Java, Indonesia. <b>2022</b> , 1089, 012074	0
367	Predicting the Geographical Distribution Shift of Medicinal Plants in South Africa Due to Climate Change. <b>2022</b> , 2, 694-708	O
366	Climate warming will affect the range dynamics of East Asian Meehania species: A maximum entropy approach	0
365	Distribution and Conservation of Plants in the Northeastern Qinghai <b>l</b> libet Plateau under Climate Change. <b>2022</b> , 14, 956	O
364	Croatian high-resolution monthly gridded dataset of homogenised surface air temperature.	0
363	On the shape and origins of the freshwater species are lationship.	O

362	Risk analysis of the spread of the quarantine pest mite Schizotetranychus hindustanicus in Brazil.	О
361	Climate change alters future distribution of mountain plants, a case study of Astragalus adscendens in Iran.	O
360	Simulating future land use by coupling ecological security patterns and multiple scenarios. <b>2022</b> , 160262	2
359	Aridity and chronic anthropogenic disturbance as organizing forces of fruit-feeding butterfly assemblages in a Caatinga dry forest.	О
358	Predicting the potential geographic distribution of Camellia sinensis var. shan under multiple climate change scenarios in Van Chan District Vietnam.	O
357	Effects of livestock overgrazing on the relationships between plant and microbial diversity across the temperate steppes in northern China.	O
356	Geographic distribution, conservation status and lectotypification of Pedersenia weberbaueri (Suess.) Holub (Amaranthaceae), an endemic and highly threatened shrub from the Mara valley of Peru. <b>2022</b> , 29, e23214	0
355	Applying landscape metrics to species distribution model predictions to characterize internal range structure and associated changes.	1
354	Cloud-based interactive susceptibility modeling of gully erosion in Google Earth Engine. <b>2022</b> , 115, 103089	O
353	Water sufficiency for cacao production in the Sierra Nevada de Santa Marta (SNSM) region, Colombia. <b>2022</b> , 44, 101255	О
352	Identifying the Past, Present, and Future Distribution Patterns of the Balkan Wall Lizard (Sauria: Lacertidae: Podarcis tauricus) by Ecological Niche Modelling. 146-159	O
351	The problem with water footprints outside of irrigated drylands. <b>2022</b> , 47, 1085-1107	O
350	Adaptive strategy biases in engineered ecosystems: Implications for plant community dynamics and the provisioning of ecosystem services to people.	1
349	Molecular and quantitative genetic variation within and between populations of the declining grassland species Saxifraga granulata. <b>2022</b> , 12,	О
348	Genomic signals of local adaptation and hybridization in Asian white birch.	О
347	Household perception and infestation dynamics of bedbugs among residential communities and its potential distribution in Africa. <b>2022</b> , 12,	О
346	Rebel Governance and Development: The Persistent Effects of Guerrillas in El Salvador. 2022,	0
345	Long-term grazing exclusion affects the population genetics and functional traits of Artemisia frigida in Mongolia. <b>2023</b> , 209, 104900	О

344	Subsurface Soil Carbon and Nitrogen Losses Offset Surface Carbon Accumulation in Abandoned Agricultural Fields.	0
343	Effects of climate and competition on crown width: a case of Korean pine plantations.	O
342	How can global climate change influence the geographic distribution of the eucalyptus yellow beetle? Modeling and prediction for Brazil. 82,	0
341	Data mining applied to feature selection methods for aboveground carbon stock modelling. 57,	Ο
340	Crypsis schoenoides (swamp pricklegrass). 2022, CABI Compendium,	O
339	Seed dispersal by duikers in selectively logged rainforests: Overlooked dispersal of an important animal community. <b>2023</b> , 529, 120650	O
338	Habitat suitability of five commonly planted non-native trees in Chile: Implications for an invasion process. <b>2023</b> , 529, 120726	1
337	Net primary productivity exhibits a stronger climatic response in planted versus natural forests. <b>2023</b> , 529, 120722	1
336	How well do the multi-satellite and atmospheric reanalysis products perform in hydrological modelling. <b>2023</b> , 617, 128920	0
335	Multiple effects of climate changes and human activities on NPP increase in the Three-north Shelter Forest Program area. <b>2023</b> , 529, 120732	2
334	Disentangling the pedogenic factors controlling active Al and Fe concentrations in soils of the Cameroon volcanic line. <b>2023</b> , 430, 116289	0
333	Predicting the distribution of green turtle nesting sites over the Mediterranean with outcoming climate driven changes. <b>2023</b> , 71, 126320	Ο
332	13C and 15N of plants in a longitudinal transect from the Andes to the Atlantic coast: Terrestrial baseline for paleodietary and paleocological studies. <b>2023</b> , 47, 103787	1
331	Impact of climate change on the distribution of Bombax costatum Pellegr. & Samp; Vuillet in Mali, West Africa. <b>2023</b> , 11, 100359	1
330	Machine learning prediction of above-ground biomass in pure Calabrian pine (Pinus brutia Ten.) stands of the Mediterranean region, Tikiye. <b>2023</b> , 74, 101951	Ο
329	Predictive mapping of two endemic oak tree species under climate change scenarios in a semiarid region: Range overlap and implications for conservation. <b>2023</b> , 73, 101930	O
328	Threatened birds, climate change, and human footprint: protected areas network in Neotropical grassland hotspot. <b>2022</b> , 94,	0
327	Crypsis vaginiflora (African pricklegrass). 2022, CABI Compendium,	O

326	Psittacula krameri (rose-ringed parakeet). <b>2022</b> , CABI Compendium,	O
325	Impact of climate change on potential distribution of Quercus suber in the conditions of North Africa. <b>2022</b> , 30, 289-294	1
324	Ecological niche modeling uncovered that Holocene warming is responsible for disjoint distribution of Zamenis persicus (Werner, 1913) (Squamata: Colubridae). <b>2022</b> , 68, 291-299	O
323	Complex cycles of divergence and migration shape lineage structure in the common kingsnake species complex.	O
322	Extensive range contraction predicted under climate warming for two endangered mountaintop frogs from the rainforests of subtropical Australia. <b>2022</b> , 12,	O
321	The extreme yet transient nature of glacial erosion. <b>2022</b> , 13,	O
320	Allopatric Lineage Divergence of the East Asian Endemic Herb Conandron ramondioides Inferred from Low-Copy Nuclear and Plastid Markers. <b>2022</b> , 23, 14932	O
319	Climate change and land-use change impacts on future availability of forage grass species for Ethiopian dairy systems. <b>2022</b> , 12,	1
318	How Can Climate Change Limit the Distribution of Cooperative Pseudoscorpions in Brazil?.	O
317	Morpho-physiological and demographic responses of three threatened llex species to changing climate aligned with species distribution models in future climate scenarios. <b>2023</b> , 195,	O
316	Cordyceps cicadae and Cordyceps gunnii have closer species correlation with Cordyceps sinensis: from the perspective of metabonomic and MaxEnt models. <b>2022</b> , 12,	O
315	Global patterns and drivers of raptor phylogenetic and functional diversity.	O
314	Scenarios of change in the realized climatic niche of mountain carnivores and ungulates.	O
313	Cultivated Land Quality Evaluated Using the RNN Algorithm Based on Multisource Data. <b>2022</b> , 14, 6014	O
312	New Distributional Records and Characterization of the Climatic Niche of Lepturges (Lepturges) limpidus Bates, 1872 (Coleoptera, Cerambycidae): Sink or Source Population?. <b>2022</b> , 13, 1069	O
311	Back to the future: Climate change effects on habitat suitability of Parnassius apollo throughout the Quaternary glacial cycles.	O
310	The Impact of Climate Change and Grain Planting Structure Change on Irrigation Water Requirement for Main Grain Crops in Mainland China. <b>2022</b> , 11, 2174	1
309	Prediction of the Impacts of Climate Change on the Geographical Distribution of Dysentery in Iran.	O

308	Defining plant ecological specialists and generalists: Building a framework for identification and classification. <b>2022</b> , 12,	O
307	Plant community assembly is jointly shaped by environmental and dispersal filtering along elevation gradients in a semiarid area, China. 13,	O
306	Genomic consequences of range expansion and colonisation in the reed warbler (Acrocephalus scirpaceus).	0
305	A two-species distribution model for parapatric newts, with inferences on their history of spatial replacement. <b>2023</b> , 138, 75-88	О
304	A comparison of global mangrove maps: Assessing spatial and bioclimatic discrepancies at poleward range limits. <b>2022</b> , 160380	0
303	Range shift and loss of genetic diversity under climate change in the red-backed fairywren (Malurus melanocephalus), an Australian endemic bird species. <b>2023</b> , 138, 121-131	O
302	Global Warming and Long-Distance Spread of Invasive Discoglossus pictus (Amphibia, Alytidae): Conservation Implications for Protected Amphibians in the Iberian Peninsula. <b>2022</b> , 12, 3236	0
301	Habitat suitability, range dynamics, and threat assessment of Swertia petiolata D. Don: a Himalayan endemic medicinally important plant under climate change. <b>2023</b> , 195,	О
300	Jaccard dissimilarity in stochastic community models based on the species-independence assumption.	0
299	Impact of climate change on Melipona beecheii and socioeconomic assessment of meliponiculture in the mexican southeast. 8-17	О
298	Long-term fire and vegetation change in northwestern Amazonia.	0
297	Identifying the most probable mammal reservoir hosts for Monkeypox virus based on ecological niche comparisons.	O
296	Rear-edge daylily populations show legacies of habitat fragmentation due to the Holocene climate warming.	0
295	Effects of diversity on thermal niche variation in bird communities under climate change. <b>2022</b> , 12,	o
294	Seasonal Patterns of Zoonotic Cutaneous Leishmaniasis Caused by L. major and Transmitted by Phlebotomus papatasi in the North Africa Region, a Systematic Review and a Meta-Analysis. <b>2022</b> , 10, 2391	0
293	Climatic control on the location of continental volcanic arcs. <b>2022</b> , 12,	O
292	Impacts of climate change on species distribution patterns of Polyspora sweet in China. 2022, 12,	0
291	Teasing apart fine- and coarse-scale effects of environmental heterogeneity on tree species richness in Europe. <b>2022</b> ,	O

290	Machine Learning Models for Prediction of Soil Properties in the Riparian Forests. <b>2023</b> , 12, 32	O
289	Evaluating Climate Change Impacts on Cotton Phenology and Yield Under Full and Deficit Irrigation Conditions in an Extremely Arid Oasis.	O
288	Using landscape genomics to delineate future adaptive potential for climate change in the Yosemite toad (Anaxyrus canorus).	0
287	Conservation of the Goitered gazelle (Gazella subgutturosa) under climate changes in Iraq. <b>2022</b> , e12501	O
286	Climate Change and Diurnal Warming: Impacts on the Growth of Different Vegetation Types in the NorthBouth Transition Zone of China. <b>2023</b> , 12, 13	0
285	Delineating village-level drought risk in Marinduque Island, Philippines.	Ο
284	Genome size does not influence extinction risk in the world's amphibians.	О
283	Testing drivers of acoustic divergence in cicadas (Cicadidae: Tettigettalna ).	Ο
282	Multi-spatial analysis on cave ecosystems to predict the diversity of subterranean invertebrates. <b>2022</b> , 65, 111-122	О
281	Assessing environmental and spatial drivers of non-marine ostracod metacommunities structure in Northern and Southern Patagonian environments.	O
280	Spatio-Temporal Epidemiology of the Spread of African Swine Fever in Wild Boar and the Role of Environmental Factors in South Korea. <b>2022</b> , 14, 2779	O
279	Diversification and historical demography of Rhampholeon spectrum in West-Central Africa. <b>2022</b> , 17, e0277107	O
278	Unravelling the palaeobiogeographical history of the living fossil genus Rehderodendron (Styracaceae) with fossil and extant pollen and fruit data. <b>2022</b> , 22,	0
277	A systematic review and global analysis of the seasonal activity of Phlebotomus (Paraphlebotomus) sergenti, the primary vectors of L. tropica. <b>2022</b> , 16, e0010886	O
276	Understory diversity and floristic differentiation of Kashmir Himalayan coniferous forests: implications for conservation.	0
275	Factors Affecting Habitat Selection of Endangered Steppe Eagle (Aquila nipalensis) in Pakistan: Implications for Raptors Conservation. <b>2022</b> , 14, 1135	O
274	CLIMATIC CHANGES MAY NOT AFFECT THE DISTRIBUTION RANGE OF SOUTH AFRICAN ENDEMIC ENCEPHALARTOS SPECIES (CYCADALES). <b>2023</b> , 57, 85-94	0
273	Fall armyworm from a maize multi-peril pest risk perspective. 2,	O

272	Modeling Cultural Keystone Species for the Conservation of Biocultural Diversity in the Afroalpine. <b>2022</b> , 9, 156	Ο
271	Habitat fragmentation matters more than habitat loss: The case of hostparasite interactions.	O
270	Persistence of cultivar alleles in wild carrot (Daucus carotaL.) populations in the United States.	0
269	Diversity and distribution of lacustrine diatoms along the Trans-Mexican Volcanic Belt.	O
268	Taxonomic, functional and phylogenetic diversity of forest mammals mainly associated with elevation range.	0
267	Global climate-related predictors at kilometer resolution for the past and future. <b>2022</b> , 14, 5573-5603	3
266	Niche shift and global potential distribution of the invasive species Trioza erytreae, vector of the citrus Huanglongbing disease.	0
265	Environment-dependent influence of fruit size upon the distribution of the Malesian archipelagic flora.	O
264	Change in climatically suitable breeding distributions reduces hybridization potential between Vermivora warblers.	0
263	Evaluation of a geospatial liquefaction model using land damage data from the 2016 KaikŪra earthquake. <b>2022</b> , 55, 199-213	O
262	High Phenotypic Diversity Does Not Always Hide Taxonomic Diversity: A Study Case with Cheilosia soror (Zetterstedt, 1843) (Diptera: Syrphidae) in the Iberian Peninsula. <b>2022</b> , 2022, 1-16	0
261	Estructura filogeogr <b>f</b> ica de Crescentia alata (Bignoniaceae): los huertos como reservorios de diversidad local. <b>2022</b> , 101, 164-185	O
260	Ecohydrological, climatic and tree architectural considerations for reforestation program using swamp vegetation of Bangladesh. <b>2022</b> ,	0
259	Monitoring the little fire ant, Wasmannia auropunctata (Roger 1863), in the early stage of its invasion in China: predicting its geographical distribution pattern under climate change. <b>2022</b> ,	O
258	Two-Dimensional Block Trees.	0
257	Species distribution modeling of a cucurbit Herpetospermum darjeelingense in Darjeeling Himalaya, India. <b>2022</b> , 14, 22221-22231	O
256	Modeling the distribution of Acadian vascular rare plant species under future climate scenarios.	0
255	Mapping soil pH levels across Europe: An analysis of LUCAS topsoil data using random forest kriging ( RFK ).	O

254	Is niche divergence more likely in parapatry? A test inSclerurus mexicanussensu lato (Aves: Furnariidae).	1
253	Ecological niche models reveal divergent habitat use of Pallas's cat in the Eurasian cold steppes. <b>2022</b> , 12,	1
252	On the Inclusion of Adaptive Potential in Species Distribution Models: Towards a Genomic-Informed Approach to Forest Management and Conservation. <b>2023</b> , 10, 3	0
251	Genome-wide RAD sequencing data suggest predominant role of vicariance in Sino-Japanese disjunction of the monotypic genus Conandron (Gesneriaceae).	O
250	Climate adaptation and vulnerability of foundation species in a global change hotspot.	0
249	A proposed methodology for the determination of seed sources for tree native species based on environmental variables: the case of Quillaja saponaria Mol.	O
248	Predicting primate-parasite associations using exponentional random graph models.	0
247	Changes of KppenTrewartha climate types in the Tibetan Plateau during the mid-Holocene, present-day, and the future based on high-resolution datasets. 10,	O
246	The Balkans (Without Carpathians). <b>2022</b> , 89-113	О
245	Flock size and structure influence reproductive success in four species of flamingo in 540 captive populations worldwide.	O
244	Simulation of Rainfall Erosivity Dynamics in Romania under Climate Change Scenarios. 2023, 15, 1469	О
243	Joint species distribution models unveil co-occurrences between freshwater mussels and their fish hosts.	O
242	Genetic and ecological drivers of molt in a migratory bird. <b>2023</b> , 13,	О
241	Future Trends in Obolodiplosis robiniae Distribution across Eurasian Continent under Global Climate Change. <b>2023</b> , 14, 48	O
240	Topoclimate effect on treeline elevation depends on the regional framework: A contrast between Southern Alps (New Zealand) and Apennines (Italy) forests. <b>2023</b> , 13,	О
239	Predicting the current and future suitable habitats, species distribution and conservation assessment of Fritillaria dagana (Liliaceae)?. <b>2023</b> ,	O
238	Persisting while changing over time: modelling the historical biogeographic of cave crickets (Orthoptera, Grylloidea) in Neotropics. <b>2023</b> , 39,	0
237	Functional group analyses of herpetofauna in South Korea using a large dataset. 2023, 10,	O

236	The Potential for Rooftop Photovoltaic Systems in Nepal. 2023, 16, 747	Ο
235	The synergistic response of primary production in grasslands to combined nitrogen and phosphorus addition is caused by increased nutrient uptake and retention.	O
234	Identifying Cultivation Hotspots of Aquilegia fragrans Benthan Endangered Medicinally Important Plant via Ensemble Modelling under Climate Change Scenarios.	O
233	Examining the variation of soil moisture from cosmic-ray neutron probes footprint: experimental results from a COSMOS-UK site. <b>2023</b> , 82,	O
232	Stochastic processes dominate community assembly of ectomycorrhizal fungi associated with Picea crassifolia in the Helan Mountains, China. 13,	O
231	PLANT MEGAFOSSILS, PALYNOMORPHS, AND PALEOENVIRONMENT FROM THE LATE MIDDLE TO LATE EOCENE BURNABY MOUNTAIN FLORA, HUNTINGDON FORMATION, BRITISH COLUMBIA, CANADA.	О
230	The Evolution of Life History Traits and Their Thermal Plasticity in Daphnia. 2023, 2, 55-74	0
229	Ecological niche models of productive corn races under climate change scenarios in central-eastern mexico.	O
228	The performance of protected-area expansions in representing tropical Andean species: past trends and climate change prospects. <b>2023</b> , 13,	О
227	Soil N:P Ratio and Its Regulation Factors in Alpine Wetlands Across the Three Rivers Source Region.	Ο
226	A two phase escarpment evolution of the Red Sea margin of southwestern Saudi Arabia. Insights from low-temperature apatite thermochronology. <b>2023</b> , 603, 117990	0
225	Horizontal and vertical variation of soil clay content and its controlling factors in China. 2023, 864, 161141	1
224	Forest concessions and eco-certifications in the Peruvian Amazon: Deforestation impacts of logging rights and logging restrictions. <b>2023</b> , 118, 102780	0
223	Environmental and pedological factors influencing organic carbon storage in Italian forest soils. <b>2023</b> , 32, e00605	O
222	Seeing the forest through the trees: Applications of species distribution models across an Australian biodiversity hotspot for threatened rainforest species of Fontainea. <b>2023</b> , 42, e02376	0
221	Identification of roadkill hotspots and the factors affecting wombat vehicle collisions using the citizen science tool, WomSAT. <b>2023</b> , 45, 53-61	1
220	Time Series Analyses and Forecasting of Surface Urban Heat Island Intensity Using ARIMA Model in Punjab, Pakistan. <b>2023</b> , 12, 142	O
219	Species delimitation in Ceratozamia (Zamiaceae) from Southwestern Mexico, in light of reproductive and climatic diversification.	O

218	Modeling the Impact of Climate Change on Sustainable Production of Two Legumes Important Economically and for Food Security: Mungbeans and Cowpeas in Ethiopia. <b>2023</b> , 15, 600	Ο
217	Historical evaluation and future projections of monthly precipitation and temperature under CMIP6 GCMs, case of Hodna basin (central Algeria). <b>2023</b> , 16,	O
216	Soil and Irrigation Water Salinity, and Its Consequences for Agriculture in Ethiopia: A Systematic Review. <b>2023</b> , 13, 109	0
215	Climate influences the genetic structure and niche differentiation among populations of the olive field mouse Abrothrix olivacea (Cricetidae: Abrotrichini). <b>2022</b> , 12,	1
214	Potential Distribution of Cedrela odorata L. in Mexico according to Its Optimal Thermal Range for Seed Germination under Different Climate Change Scenarios. <b>2023</b> , 12, 150	O
213	Assessing the Potential Distribution of a Vulnerable Tree under Climate Change: Perkinsiodendron macgregorii (Chun) P.W.Fritsch (Styracaceae). <b>2023</b> , 15, 666	O
212	An Analysis of the Distribution of the Lizard Genus Lacerta in the Northeastern Caucasus (Dagestan, Russia) Using GIS Technologies and Methods for Building Species Distribution Models. <b>2022</b> , 49, 1279-1291	O
211	Rarely naturalized, but widespread and even invasive: the paradox of a popular pet terrapin expansion in Eurasia. 81, 91-127	O
210	Prediction of 'the 'Arbutus Unedo Colonization Time via 'an 'Agent-Based Distribution Model. 2023, 107-117	0
209	Multiple pre- and post-zygotic components of reproductive isolation between two co-occurring Lysimachia species.	O
208	Warming drives poleward range contractions of Beringian endemic plant species at high latitudes.	0
207	FROM FOREST TO SAVANNA AND BACK TO FOREST: EVOLUTIONARY HISTORY OF THE GENUSDimorphandra (LEGUMINOSAE).	O
206	Lemur gut microeukaryotic community variation is not associated with host phylogeny, diet, or habitat.	0
205	Pleistocene megafaunal extinction in the grasslands of Junii-Peru.	O
204	Diversification and biogeography of North American thistles (Cirsium: Carduoideae: Compositae): drivers of a rapid continent-wide radiation.	O
203	Staying in situ or shifting range under ongoing climate change: A case of an endemic herb in the Himalaya-Hengduan Mountains across elevational gradients.	O
202	Predicting Spruce Taiga Distribution in Northeast Asia Using Species Distribution Models: Glacial Refugia, Mid-Holocene Expansion and Future Predictions for Global Warming. <b>2023</b> , 14, 219	О
201	Modeling climate change impact on distribution and abundance of Balanites aegyptiaca in drylands of Ethiopia.	O

200	Differential climatic conditions drive Acacia tortilis tree growth in its opposite range edges in Africa and Asia.	О
199	Spatio-Temporal Changes and Contribution of Human and Meteorological Factors to Grassland Net Primary Productivity in the Three-Rivers Headwater Region from 2000 to 2019. <b>2023</b> , 14, 278	Ο
198	Dispersal ability is associated with contrasting patterns of beta diversity in African small mammal communities. <b>2023</b> , 50, 539-550	0
197	Predicting the Habitat Suitability and Distribution of Two Species of Mound-Building Termites in Nigeria Using Bioclimatic and Vegetation Variables. <b>2023</b> , 15, 157	Ο
196	Climate change threatens olive oil production in the Levant.	0
195	Latitudinal gradient in avian insectivory: complementary effects of climate, habitat and bird diversity.	О
194	Whole genome demographic models indicate divergent effective population size histories shape contemporary genetic diversity gradients in a montane bumble bee. <b>2023</b> , 13,	0
193	Soil erosion modeling under future climate change: a case study on Marinduque Island, Philippines. <b>2023</b> , 381-398	О
192	Detection of the local adaptive and genome-wide associated loci in southeast Nigerian taro (Colocasia esculenta (L.) Schott) populations. <b>2023</b> , 24,	0
191	Implications for conservation assessment from flux in the botanical record over 20 years in southwest Ghana. <b>2023</b> , 13,	O
190	Dynamic changes in forest cover and human activities during the Holocene on the northeast Tibetan plateau. 11,	O
189	Machine learning ensemble species distribution modeling of an endangered arid land tree Tecomella undulata: a global appraisal. <b>2023</b> , 16,	Ο
188	Widespread convergent morphological evolution within the largest family of songbirds. 2023, 77, 812-822	0
187	Relationship between Phytocenotic Diversity of the Northeastern Transbaikal Orobiome and Bioclimatic Parameters. <b>2022</b> , 507, 281-300	О
186	Vegetation Structure Along an Elevation Gradient at the Treeline Ecotone of Eastern Himalayan Forests in Sikkim. <b>2023</b> , 247-265	O
185	Climatic Drivers of Silicon Accumulation in a Model Grass Operate in Low- but Not High-Silicon Soils. <b>2023</b> , 12, 995	Ο
184	River reach types as large-scale biodiversity proxies for management: The case of the Greater Mekong Region. <b>2023</b> , 146, 109907	О
183	Spatial and temporal variations of grassland vegetation on the Mongolian Plateau and its response to climate change. 11,	Ο

182	Historical demography and climatic niches of the Natal multimammate mouse (Mastomys natalensis) in the Zambezian region.	Ο
181	CHELSA-TraCE21k Ihigh-resolution (1 km) downscaled transient temperature and precipitation data since the Last Glacial Maximum. <b>2023</b> , 19, 439-456	1
180	Morphological variation and its correlation with bioclimatic factors in Odorrana graminea sensu stricto. 11,	Ο
179	Continent-wide recent emergence of a global pathogen in African amphibians. 4,	Ο
178	Inferring future changes in gene flow under climate change in riverscapes: a pilot case study in fluvial sculpin. <b>2023</b> , 38, 1351-1362	0
177	The Diaptomidae (Copepoda, Calanoida) of Tunisia and the role of spatial and environmental factors as drivers of their distribution patterns.	Ο
176	Fagalean phylogeny in a nutshell: Chronicling the diversification history of Fagales.	Ο
175	A biome-dependent distribution gradient of tree species range edges is strongly dictated by climate spatial heterogeneity.	Ο
174	Mapping Impacts of Climate Change on the Distributions of Two Endemic Tree Species under Socioeconomic Pathway Scenarios (SSP). <b>2023</b> , 15, 5469	Ο
173	Abnormal weather drives disease outbreaks in wild and agricultural plants.	Ο
172	The contribution of plant life and growth forms to global gradients of vascular plant diversity.	0
171	Selection and adaptive introgression guided the complex evolutionary history of the European common bean. <b>2023</b> , 14,	0
170	Role of paleoclimatic and paleohydrological processes in lineage divergence in freshwater organisms: A snippet from lentic genus Pila. <b>2023</b> , 181, 107723	0
169	Application of generalized linear geostatistical model for regional soil organic matter mapping: The effect of sampling density. <b>2023</b> , 433, 116446	O
168	Wildfire risks under a changing climate: Synthesized assessments of wildfire risks over southwestern China. 11,	0
167	Revealing spatial variability of groundwater level in typical ecosystems of the Tarim Basin through ensemble algorithms and limited observations. <b>2023</b> , 620, 129399	O
166	Integrating additional spectroscopically inferred soil data improves the accuracy of digital soil mapping. <b>2023</b> , 433, 116467	1
165	Holocene warming and evergreen/deciduous forest replacement across eastern China. <b>2023</b> , 307, 108057	Ο

164	Conservation challenges to the useful neotropical palm Babaū (Attalea pindobassu Bondar) in the face of climate change. <b>2023</b> , 302, 152262	О
163	Soil inorganic carbon distribution, stocks and environmental thresholds along a major climatic gradient. <b>2023</b> , 433, 116449	O
162	Early planting of cassava enhanced the response of improved cultivars to potassium fertilization in South Kivu, Democratic Republic of Congo. <b>2023</b> , 296, 108903	О
161	Last Glacial Maximum and subsequent glacial chronology in the monsoon-dominated Sikkim Himalaya, India. <b>2023</b> , 617, 111480	O
160	Developing regional soil micronutrient management strategies through ensemble learning based digital soil mapping. <b>2023</b> , 433, 116457	О
159	Priority areas for the conservation of the genus Abies Mill. (Pinaceae) in North America. <b>2023</b> , 73, 126407	O
158	Plant invasion risk inside and outside protected areas: Propagule pressure, abiotic and biotic factors definitively matter. <b>2023</b> , 877, 162993	О
157	Soil surface grass phytolith morphotypes across bioclimatic gradients and biomes at about latitude 29°S in South Africa. <b>2023</b> , 313, 104887	O
156	Changes in habitat suitability and population size of the endangered Przewalski's gazelle. <b>2023</b> , 43, e02465	О
155	The role of chronic anthropogenic disturbances in plant community assembly along a water availability gradient in Brazill semiarid Caatinga region. <b>2023</b> , 538, 120980	O
154	Evolutionary footprints of cold adaptation in arctic-alpine Cochlearia (Brassicaceae) Evidence from freezing experiments and electrolyte leakage. <b>2023</b> , 59, 125728	О
153	Assessment of the impact of climate change on endangered conifer tree species by considering climate and soil dual suitability and interspecific competition. <b>2023</b> , 877, 162722	O
152	Identifying stable and overlapping habitats for a predator (common leopard) and prey species (Himalayan grey goral & Himalayan grey langur) in northern Pakistan. <b>2023</b> , 43, e02418	О
151	Comparative assessment of habitat suitability and niche overlap of three medicinal and melliferous Satureja L. species (Lamiaceae) from the eastern Adriatic region: Exploring potential for cultivation. <b>2023</b> , 76, 102066	O
150	Geographical distribution of the Thuriferous juniper (Juniperus thurifera L.) and the influencing factors in the Atlas Mountains of Azilal (Central High Atlas, Morocco). 1-12	О
149	Well-intentioned initiatives hinder understanding biodiversity conservation: Cloaked iNaturalist information for threatened species. <b>2023</b> , 282, 110042	Ο
148	A facultative mutualism facilitates European seagrass meadows.	О
147	Climate change impacts on the availability of anti-malarial plants in Kenya. <b>2023</b> , 5, 100070	O

146	Geography and past climate changes have shaped the evolution of a widespread lizard in arid Central Asia. <b>2023</b> , 184, 107781	O
145	Environmental and agronomic determinants of hairy vetch (Vicia villosa Roth) seed yield in rainfed temperate agroecosystems. <b>2023</b> , 147, 126822	O
144	More than meets no eyes: Taxonomic status of a Liotyphlops (Serpentes: Anomalepididae) blindsnake from the Atlantic Rainforest. <b>2023</b> , 303, 10-25	O
143	Ensemble modelling under multiple climate change scenarios predicts reduction in highly suitable range of habitats of Dactylorhiza hatagirea (D.Don) Soo in Himachal Pradesh, western Himalaya. <b>2023</b> , 154, 203-218	O
142	The identification and conservation of climate refugia for two Colombian endemic titi (Plecturocebus) monkeys. <b>2023</b> , 72, 126345	0
141	A consolidated phylogeny of snail-eating snakes (Serpentes, Dipsadini), with the description of five new species from Colombia, Ecuador, and Panama. 1143, 1-49	O
140	A Framework for Using Ensemble Species Distribution Models for Geographic Attribution in Forensic Palynology. <b>2022</b> ,	0
139	Evaluation of the Protection Effectiveness of Natural Protected Areas on the Qinghaillibet Plateau Based on Ecosystem Services. <b>2023</b> , 20, 2605	Ο
138	Structural diversity as a reliable and novel predictor for ecosystem productivity. 2023, 21, 33-39	2
137	A low-cost IoT network to monitor microclimate variables in ecosystems. <b>2023</b> , 14, 1025-1034	Ο
136	A new species of Dipsas (Serpentes, Dipsadidae) from central Panama. 1145, 131-167	0
135	Species distribution modelling of Monotheca buxifolia (Falc.) A. DC.: Present distribution and impacts of potential climate change. <b>2023</b> , 9, e13417	1
134	Habitat and ecological niche characteristics of the elusive Hairy-eared Dwarf Lemur ( Allocebus trichotis ) with updated occurrence and geographic range data. <b>2023</b> , 85,	0
133	Dealing with disjunct populations of vascular plants: implications for assessing the effect of climate change. <b>2023</b> , 201, 421-434	O
132	A generalized framework for estimating snakebite underreporting using statistical models: A study in Colombia. <b>2023</b> , 17, e0011117	0
131	Floral colour variation of Nicotiana glauca in native and non-native ranges: Testing the role of pollinators' perception and abiotic factors. <b>2023</b> , 25, 403-410	O
130	Eco-ISEA3H, a machine learning ready spatial database for ecometric and species distribution modeling. <b>2023</b> , 10,	0
129	Climatic variation along the distributional range in Cuban Anolis lizards: Species and ecomorphs under future scenarios of climate change. <b>2023</b> , 42, e02401	O

128	Decoupling of species and plant communities of the U.S. Southwest: A CCSM4 climate scenario example. <b>2023</b> , 14,	О
127	Ecological Niche Differentiation from the Example of Bottom Communities of the Middle and Lower Volga Regions. <b>2022</b> , 49, 1931-1937	О
126	High functional diversity of avian breeders of the mammoth steppe during the last glacial maximum. <b>2023</b> , 304, 107977	O
125	Shrub-mediated effects on soil nitrogen determines shrub-herbaceous interactions in drylands of the Tibetan Plateau. 14,	О
124	Effects of Climate Change on the Spatial Distribution of the Threatened Species Rhododendron purdomii in Qinling-Daba Mountains of Central China: Implications for Conservation. <b>2023</b> , 15, 3181	1
123	Prey resources are equally important as climatic conditions for predicting the distribution of a broad-ranged apex predator. <b>2023</b> , 29, 613-628	О
122	Continuous mapping of aboveground biomass using Landsat time series. <b>2023</b> , 288, 113483	0
121	Production variability and adaptation strategies of Ugandan smallholders in the face of climate variability and market shocks. <b>2023</b> , 40, 100490	О
120	Areography, environmental heterogeneity and spatial models explain patterns of past and present diversity inEdraianthus(Campanulaceae).	O
119	Threat Analysis of Forest Fragmentation and Degradation for Peruvian Primates. 2023, 15, 276	О
118	Smaller, lighter coloured and less hairy Procladius (Diptera, Chironomidae) in warmer climate.	0
117	Temperature predicts maximum tree-species richness and water availability and frost shape the residual variation.	О
116	The Invasion History of Diaphorina citri (Hemiptera: Liviidae) in Puerto Rico: Past, Present, and Future Perspectives. <b>2023</b> , 52, 259-269	0
115	Dynamic Habitat Indices and Climatic Characteristics Explain Species Richness Patterns on the Mongolian Plateau. <b>2023</b> , 15, 1092	О
114	MaxEnt brings comparable results when the input data are being completed; Model parameterization of four species distribution models. <b>2023</b> , 13,	0
113	The socio-environmental impacts of tropical crop expansion on a global scale: A case study in cashew. <b>2023</b> , 280, 109961	О
112	Map algebra on raster datasets represented by compact data structures.	0
111	Does Market Integration Increase Rural Land Inequality? Evidence from India. 2023,	O

110	The Scandinavian ice sheet against the Atlantic ocean: How the scandinavian ice sheet affected European small mammal assemblage during the Greenland stadial GS-2.1. <b>2023</b> , 305, 108013	О
109	Current and future distribution of a parasite with complex life cycle under global change scenarios: Echinococcus multilocularis in Europe. <b>2023</b> , 29, 2436-2449	О
108	Spatiotemporal variability of the potential wind erosion risk in Southern Africa between 2005 and 2019.	О
107	Climate change shrinks environmental suitability for a viviparous N eotropical skink. 2023, 5,	О
106	Evaluation of TerraClimate gridded data across diverse climates in Iran.	О
105	Variability of Mangroves Along the Brazilian Coast: Revisiting. <b>2023</b> , 43-65	O
104	Multi-temporal ecological niche modeling for bird conservation in the face of climate change scenarios in Caatinga, Brazil. 11, e14882	O
103	Modelling the scope to conserve an endemic-rich mountain butterfly taxon in a changing climate.	О
102	Determinants of the capacity of dryland ecosystems to store soil carbon under altered fire regimes.	O
101	Modeling Climate Change Effects on the Distribution of Oak Forests with Machine Learning. <b>2023</b> , 14, 469	1
100	MaxEnt Modeling for Predicting the Potential Wintering Distribution of Eurasian Spoonbill (Platalea leucorodia leucorodia) under Climate Change in China. <b>2023</b> , 13, 856	О
99	Ecological niche modelling of a critically endangered species Commiphora wightii (Arn.) Bhandari using bioclimatic and non-bioclimatic variables. <b>2023</b> , 12,	O
98	Bryophytes of Europe Traits (BET) data set: A fundamental tool for ecological studies. 2023, 34,	О
97	Vector communities under global change may exacerbate and redistribute infectious disease risk. <b>2023</b> , 122, 963-972	О
96	Using MaxEnt Model to Predict the Potential Distribution of Three Potentially Invasive Scarab Beetles in China. <b>2023</b> , 14, 239	О
95	Climatic factors and host species composition at hibernation sites drive the incidence of bat fungal disease.	О
94	Drivers of nematode diversity in forest soils across climatic zones. <b>2023</b> , 290,	О
93	Geospatial distribution and predictive modeling of onchocerciasis in Ogun State, Nigeria. <b>2023</b> , 18, e0281624	O

92	Modelling future spatial distribution of peanut crops in Australia under climate change scenarios. 1-20	0
91	Global change impacts on cacti (Cactaceae): current threats, challenges and conservation solutions.	O
90	New and Noteworthy Taxa of the Genus Dactylorhiza Necker ex Nevski (Orchidaceae Juss.) in Kazakhstan Flora and Its Response to Global Warming. <b>2023</b> , 15, 369	0
89	Species Richness of Papilionidae Butterflies (Lepidoptera: Papilionoidea) in the Hengduan Mountains and Its Future Shifts under Climate Change. <b>2023</b> , 14, 259	O
88	Species inventories from different data sources Shaping lightly different avifauna diversity patterns. 11,	0
87	Habitat Suitability and Conflict Zone Mapping for the Blue Bull (Boselaphus tragocamelus) across Nepal. <b>2023</b> , 13, 937	О
86	Post-Fire Recovery of Plant Biodiversity Changes Depending on Time Intervals since Last Fire in Semiarid Shrublands. <b>2023</b> , 6, 103	0
85	Potential aboveground biomass increase in Brazilian Atlantic Forest fragments with climate change.	O
84	Global Distribution of Culex tritaeniorhynchus and Impact Factors. 2023, 20, 4701	O
83	Projected Shifts in Bird Distribution in India under Climate Change. <b>2023</b> , 15, 404	O
82	Predicting of the current and future geographical distribution of Laurus nobilis L. under the effects of climate change. <b>2023</b> , 195,	0
81	Global warming leads to habitat loss and genetic erosion of alpine biodiversity. <b>2023</b> , 50, 961-975	O
80	Multiple origins of mountain biodiversity in New Zealand's largest plant radiation. 2023, 50, 947-960	0
79	Coinvasion of Lactarius torminosus and silver birch as an example of an uncommon pattern of plant-fungus introduction.	O
78	Abundance patterns of mammals across Russia explained by remotely sensed vegetation productivity and snow indices. <b>2023</b> , 50, 932-946	0
77	Identifying the Most Probable Mammal Reservoir Hosts for Monkeypox Virus Based on Ecological Niche Comparisons. <b>2023</b> , 15, 727	O
76	Evolutionary and ecological processes underlying geographic variation in innate bird songs.	0
75	Genetic Diversity and Insights about Distribution of Brown Howler Monkeys (Alouatta guariba Group) (Atelidae, Alouattinae).	O

74	Niche Filling Dynamics of Ragweed (Ambrosia artemisiifolia L.) during Global Invasion. <b>2023</b> , 12, 1313	0
73	Mitochondrial DNA phylogeography of the Bushtit (Psaltriparus minimus). 2023, 135,	O
72	Estimating the distribution of Oryzomys palustris , a potential key host in expanding rickettsial tick-borne disease risk. <b>2023</b> , 14,	0
71	Disentangling the effects of different human disturbances on multifaceted biodiversity indices in freshwater fish.	O
70	Big data help to define climate change challenges for the typical Mediterranean species Cistus ladanifer L 11,	0
69	Climate Change Impacts on Broussonetia papyrifera Pollen - Metabolome Investigations and Prospects of Allergy Prevalence in Times of Climate Change.	O
68	Global Protected Areas as refuges for amphibians and reptiles under climate change. 2023, 14,	0
67	Geography, ecology, and history synergistically shape across-range genetic variation in a calanoid copepod endemic to the north-eastern Oriental. <b>2023</b> , 77, 422-436	O
66	Species Distribution Modelling under Climate Change Scenarios for Maritime Pine (Pinus pinaster Aiton) in Portugal. <b>2023</b> , 14, 591	0
65	Assessing the distribution of mayflies (Ephemeroptera: Insecta) in the Brazilian Amazon to guide more effective conservation. <b>2023</b> , 33, 337-348	0
64	Prediction and mapping of land degradation in the Batanghari watershed, Sumatra, Indonesia: utilizing multi-source geospatial data and machine learning modeling techniques.	0
63	Patterns of hostparasite coinvasion promote enemy release and specialist parasite spillover.	Ο
62	On the Regional Temperature Series Evolution in the South-Eastern Part of Romania. 2023, 13, 3904	0
61	Trends in mosquito species distribution modeling: insights for vector surveillance and disease control.	O
60	Contributions of hypolithic communities to surface soil organic carbon across a hyperarid-to-arid climate gradient. <b>2023</b> , 433, 116428	0
59	On the temporal mismatch between in-situ and satellite-derived spring phenology of European beech forests. <b>2023</b> , 44, 1684-1701	O
58	Environmental gradualism explains variation in pollination systems of columnar cacti: Phylogenetic and trait evolution analyses.	0
57	Estimating local agricultural gross domestic product (AgGDP) across the world. <b>2023</b> , 15, 1357-1387	O

56	Does adding community science observations to museum records improve distribution modeling of a rare endemic plant?. <b>2023</b> , 14,	0
55	Projection of Climate Change Impacts on Potential Distribution of Chestnut-leaved oak (Quercus castaneifolia C.A.M.) Using Ensemble Modeling in the Hyrcanian Forests of Iran. <b>2020</b> , 8, 10-21	O
54	Large sampling effort is not related to richness and geographic distribution of Cladocera (Crustacea, Branchiopoda) in the Brazilian Savannah. 1-9	0
53	Morphological and Molecular Characterization of Micromeria croatica (Lamiaceae), an Endemic and Potentially Valuable Horticultural Species of the Dinaric Alps. <b>2023</b> , 9, 418	O
52	Climatic oscillation promoted diversification of spinous assassin bugs during Pleistocene glaciation.	O
51	Harmonization of Meteosat First and Second Generation Datasets for Fog and Low Stratus Studies. <b>2023</b> , 15, 1774	O
50	Germplasm movement zones of eight forest species and future projections in the face of climate change in the Southeast of Mexico.	0
49	Do Fire Cues Enhance Germination of Soil Seed Stores across an Ecotone of Wet Eucalypt Forest to Cool Temperate Rainforest in the Central Highlands of South-Eastern Australia?. <b>2023</b> , 6, 138	O
48	Assessment of the genetic diversity of Chinese freshwater mussels and refuge areas in the Yangtze River floodplain.	О
47	Genome-wide single nucleotide polymorphisms reveal recurrent waves of speciation in niche-pockets, in Europe's most venomous snake.	O
46	Compositional breakpoints of freshwater plant communities across continents. <b>2023</b> , 42, 1	О
45	The role of niche breadth in oak phylogeography: Quercus glaucoides as a study case.	O
44	Predictive modeling of ungulateMehicle collision in the Republic of Korea.	O
43	Future Increase in Aridity Drives Abrupt Biodiversity Loss Among Terrestrial Vertebrate Species. <b>2023</b> , 11,	O
42	Potential Westward Spread of Emerald Ash Borer, Agrilus planipennis Fairmaire, 1888 (Coleoptera: Buprestidae) from Eastern Ukraine. <b>2023</b> , 14, 736	0
41	Predicting climate-driven distribution shifts inHyalomma marginatum(Ixodidae).	O
40	Drivers of the microbial metabolic quotient across global grasslands.	0
39	Taxonomy and distribution of Taraxacum sect. Erythrosperma (Asteraceae) in Poland. 224, 1-88	O

38	Global beta-diversity of angiosperm trees is shaped by Quaternary climate change. <b>2023</b> , 9,	O
37	Tracing climate change with riverine ecotones and macroinvertebrates: is there need for extended monitoring at low elevations in western Himalaya?. <b>2023</b> , 85,	O
36	Climate change impacts the distribution of Quercus section Cyclobalanopsis (Fagaceae), a keystone lineage in East Asian evergreen broadleaved forests. <b>2023</b> ,	О
35	Subtropical high-montane forest climate refuges in Brazil. 80,	O
34	Environmental Variables in Predictive Soil Mapping: A Review. <b>2023</b> , 56, 247-259	O
33	A niche-based theory of Island Biogeography.	O
32	Effects of forest loss and fragmentation on bat-ectoparasite interactions.	O
31	Where should they come from? Where should they go? Several measures of seed source locality fail to predict plant establishment in early prairie restorations. <b>2023</b> , 4,	O
30	Cryptosporidiosis threat under climate change in China: prediction and validation of habitat suitability and outbreak risk for human-derived Cryptosporidium based on ecological niche models. <b>2023</b> , 12,	О
29	High compositional dissimilarity among small communities is decoupled from environmental variation.	O
28	Climatic niche dynamics in the invasive nutria, Myocastor coypus: global assessment under climate change.	О
27	Enlarging the knowledge on the Ecuadorean rodent Rhagomys septentrionalis (Cricetidae: Sigmodontinae) with remarks on rarity in sigmodontines. <b>2023</b> ,	O
26	Composition, Species Richness, and Conservation of the Reptiles of the Highly Threatened Northern Brazilian Atlantic Forest. <b>2023</b> , 169-183	О
25	Mapping Brazilian Expansion Risk Levels of Mango Weevil (Sternochetus mangiferae Fabricius) Based on MaxEnt.	O
24	chelsa-cmip6 1.0: a python package to create high resolution bioclimatic variables based on CHELSA ver. 2.1 and CMIP6 data.	O
23	The skull variation of the olive field mouse Abrothrix olivacea (Cricetidae: Abrotrichini) is localized and correlated to the ecogeographic features of its geographic distribution. 11, e15200	O
22	Spatial Distribution, Diversity Mapping, and Gap Analysis of Wild Vigna Species Conserved in India National Genebank. <b>2023</b> , 15, 552	O
21	Differentially private tree-based redescription mining.	O

20	Established but not spreading: the tropical invasive snail Melanoides tuberculata in a geothermally warmed channel in temperate Southern Pampas. <b>2023</b> , 95,	0
19	Geographical variation in community-wide herbivory matches patterns of intraspecific variation instead of species turnover.	О
18	Climate Change and Human Activities, the Significant Dynamic Drivers of Himalayan Goral Distribution (Naemorhedus goral). <b>2023</b> , 12, 610	0
17	Using landscape genomics to assess local adaptation and genomic vulnerability of a perennial herb Tetrastigma hemsleyanum (Vitaceae) in subtropical China. 14,	О
16	Geographic Distribution of the Puerto Rican Harlequin Butterfly (Atlantea tulita): an Ensemble Modeling Approach. <b>2023</b> , 53,	О
15	Modeling the impacts of projected climate change on wheat crop suitability in semi-arid regions using the AHP-based weighted climatic suitability index and CMIP6. <b>2023</b> , 10,	О
14	How to preserve narrow endemics in view of climate change? The Nuratau Mountains as the case.	О
13	Identifying climatic drivers of hybridization with a new ancestral niche reconstruction method.	O
12	Potential distribution of Melanagromyza sojae in South America and current situation in Argentina.	О
11	Global environmental systems [multivariate anthropoecological classification. 1-9	О
10	Magnetic susceptibility of soils as an ambiguous climate proxy for paleoclimate reconstructions. <b>2023</b> ,	0
9	Distribution and conservation status of the endemic Nilgiri marten (Martes gwatkinsii). 2023,	О
8	A novel GIS-based multicriteria analysis approach for ascertaining the catchment-scale degradation of a Himalayan wetland. <b>2023</b> , 115967	0
	Predicting the comprehensive geospatial pattern of two ephedrine-type alkaloids for Ephedra	
7	sinica in Inner Mongolia. <b>2023</b> , 18, e0283967	О
6		0
	sinica in Inner Mongolia. <b>2023</b> , 18, e0283967  Epidemic intelligence data of Crimean-Congo haemorrhagic fever, European Region, 2012 to 2022:	
6	Epidemic intelligence data of Crimean-Congo haemorrhagic fever, European Region, 2012 to 2022: a new opportunity for risk mapping of neglected diseases. <b>2023</b> , 28,  Merging precipitation scheme design for improving the accuracy of regional precipitation products	О

Phylogeography of the temperate grassland plant Tephroseris kirilowii (Asteraceae) inferred from multiplexed inter-simple sequence repeat genotyping by sequencing (MIG-seq) data.

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Construction and Assessment of a Drought-Monitoring Index Based on Multi-Source Data Using a Bias-Corrected Random Forest (BCRF) Model. **2023**, 15, 2477

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