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331	An exotic allele of barley EARLY FLOWERING 3 contributes to developmental plasticity at elevated temperatures.	
330	Science and Management Advancements Made Possible by the USA National Phenology Network's Nature's Notebook Platform. 2022 , 72, 908-920	O
329	Climate warming leads to advanced fruit development period of temperate woody species but divergent changes in its length.	Ο
328	Contemporary climate change velocity for near-surface temperatures over India. 2022, 173,	
327	Evaluating invasion risk and population dynamics of the brown marmorated stink bug across the contiguous United States.	2
326	Drivers of Odonata flight timing revealed by natural history collection data.	Ο
325	Juvenile salmon habitat use drives variation in growth and highlights vulnerability to river fragmentation. 2022 , 13,	Ο
324	Genomics highlight an underestimation of the urban heat island effect on red oak phenology.	
323	Pushed Northward by Climate Change: Range Shifts With a Chance of Co-occurrence Reshuffling in the Forecast for Northern European Odonates.	2
322	Sympatric otariids increase trophic segregation in response to warming ocean conditions in Peruvian Humboldt Current System. 2022 , 17, e0272348	1
321	Foraging Time and Temperature Affected Birth Timing of Rhinolophus ferrumequinum and Predicted Year-To-Year Changes for 25 Years in a Population in West Wales, U.K 2022 , 24,	
320	Perspective Chapter: Molecular Approach for the Study of Genetic Diversity and Conservation Prioritization of Fish Population.	
319	Phat queens emerge fashionably late: body size and condition predict timing of spring emergence for queen bumble bees.	
318	Critical rates of climate warming and abrupt collapse of ecosystems. 2022 , 478,	0
317	Demographic history, local adaptation and vulnerability to climate change in a tropical mountain bird in New Guinea.	1
316	Small mammals in a mountain ecosystem: the effect of topographic, micrometeorological, and biological correlates on their community structure.	

315 Four decades of phenology in an alpine amphibian: trends, stasis and climatic drivers.

314	Earlier spring snowmelt drives arrowleaf balsamroot phenology in montane meadows. 2022 , 13,	O
313	The Potential Effect of Climate Change on the Distribution of Endemic Anurans from Mexico Tropical Dry Forest. 2022 , 14, 650	
312	Using an acoustic complexity index to help monitor climate change effects on avian diversity. 2022 , 142, 109271	
311	Distribution pattern and change prediction of Saposhnikovia divaricata suitable area in China under climate change. 2022 , 143, 109311	O
310	Contradictory effect of climate change on American and European populations of Impatiens capensis Meerb is this herb a global threat?. 2022 , 850, 157959	O
309	Temporal shifts in avian phenology across the circannual cycle in a rapidly changing climate: A global meta-analysis.	О
308	Growing uncertainty in projected spring onset variability in the Northern Hemisphere.	O
307	A comprehensive overview of studies related to the ecology and genetics of Fagus crenata Blume (Siebold's beech, Japanese beech) at the species' northernmost range limit.	О
306	Socio-economic vulnerability assessment of shifting cultivators (Jhumias) amidst the changing climate in Mizoram, northeast India. 2022 , 147, 102790	O
305	Global progress in climate change and biodiversity conservation research. 2022 , 38, e02272	1
304	Impact of environmental conditions, stress severity and dose application on caffeine-related improved lentil productivity. 2022 , 203, 105064	O
303	The geography of Aspidosperma quebracho-blanco vulnerability, an emblematic species of the South American Gran Chaco. 2022 , 523, 120503	О
302	Impacts of climate change on the distributions and diversity of the giant panda with its sympatric mammalian species. 2022 , 144, 109452	1
301	Scientists' warning of threats to mountains. 2022 , 853, 158611	O
300	Predicted impacts of global change on bottom-up trophic interactions in the plant-ungulate-wolf food chain in boreal forests. 2022 , 33, e00253	O
299	Layered barium cobaltite structure materials containing perovskite and CdI2-based layers for reversible solid oxide cells with exceptionally high performance. 2023 , 451, 138954	0
298	Prediction of the natural distribution, habitat and conservation of Stryphnodendron pulcherrimum (Willd.) Hochr. in response to global climate change. 52,	1

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296	Swallows shrink as climate warms. 2022 , 12, 783-784	O
295	Selection counteracts developmental plasticity in body-size responses to climate change.	О
294	Multiple dimensions of niche specialization explain changes in speciesIrange area, occupancy, and population size. 10,	O
293	Timing of a plant-herbivore interaction alters plant growth and reproduction.	О
292	Citizen science and expert opinion working together to understand the impacts of climate change. 2022 , 17, e0273822	O
291	Future land use and climate change escalate connectivity loss for Himalayan brown bears.	О
290	Research on Fractal Evolution Characteristics and Safe Mining Technology of Overburden Fissures under Gully Water Body. 2022 , 6, 486	O
289	Exploiting spatial dimensions to enable parallelized continuous directed evolution. 2022 , 18,	0
288	Study on climate change effect on forest growth rate and forest carbon sink capacity.	O
287	Maternal carryover, winter severity, and brown bear abundance relate to elk demographics. 2022 , 17, e0274359	0
286	Demography-environment relationships improve mechanistic understanding of range dynamics under climate change.	O
285	Dynamic Evolution and Future Prediction of Land Use Patterns in the Arid Desert Region of Northwest China from 1990 to 2020. 2022 , 13, 1570	0
284	Analyses of habitat suitability and invasion potential of Lantana camara under current climate in Amhara Region, Ethiopia: an implication for environmental management.	O
283	Comparison of intercept trap fluids and aerial spore collectors to survey fungal spores. 5,	О
282	Climate change induced elevational range shifts of Himalayan tree species.	0
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279	Landscape-scale range filling and dispersal limitation of woody plants.	O
278	Spatio-Temporal Patterns and Driving Factors of Vegetation Change in the Pan-Third Pole Region. 2022 , 14, 4402	Ο
277	Spatial differences in estuarine utilization by seasonally resident species in Mid-Atlantic Bight, USA.	0
276	Changes in Vegetation Coverage and Migration Characteristics of Center of Gravity in the Arid Desert Region of Northwest China in 30 Recent Years. 2022 , 11, 1688	O
275	Effects of climate on salmonid productivity: a global meta-analysis across freshwater ecosystems.	0
274	Predicting the Potential Distribution Area of the Platanus orientalis L. in Turkey Today and in the Future. 2022 , 14, 11706	O
273	Managing host-parasite interactions in humans and wildlife in times of global change.	Ο
272	A camera trap-based assessment of climate-driven phenotypic plasticity of seasonal moulting in an endangered carnivore.	O
271	Phat Queens Emerge Fashionably Late: Body Size and Condition Predict Timing of Spring Emergence for Queen Bumble Bees. 2022 , 13, 870	0
270	Biotic Interactions and the Future of Fishes On Coral Reefs: The Importance of Trait-Based Approaches.	O
269	Vegetation change on mountaintops in northern Sweden: Stable vascular-plant but reordering of lichen and bryophyte communities.	0
268	Historical and Future Changes in Extreme Climate Events and Their Effects on Vegetation on the Mongolian Plateau. 2022 , 14, 4642	O
267	Chilean bee diversity: Contrasting patterns of species and phylogenetic turnover along a large-scale ecological gradient.	O
266	High nest failure but better nestling quality for early breeders in an alpine population of Northern Wheatear (Oenanthe oenanthe).	O
265	Bioclimatic controls of CO2 assimilation near range limits of the CAM succulent tree Aloidendron dichotomum.	0
264	Genic distribution modelling predicts adaptation of the bank vole to climate change. 2022 , 5,	O
263	Historical Resurveys Reveal Causes of Long-term Ecological Change. 2022 , 11-26	0
262	Growing uncertainty in projected spring onset variability in the Northern Hemisphere.	O

261	Evaluating the persistence and utility of five wild Vitis species in the context of climate change.	O
260	Differential response to climate change and human activities in three lineages of Sichuan snub-nosed monkeys (Rhinopithecus roxellana).	O
259	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
258	Predicting Pacific cod spawning habitat in a changing climate.	O
257	Optimal hydrogen carrier: Holistic evaluation of hydrogen storage and transportation concepts for power generation, aviation, and transportation. 2022 , 55, 105714	О
256	Spermidine alleviates heat shock and promotes the growth of Bombyx mori. 2022 , 110, 103353	О
255	Data sharing in plant phenotyping research: Perceptions, practices, enablers, barriers and implications for science policy on data management. 2022 , 5,	0
254	Impacts of Climate Change on Biodiversity in Pakistan: Current Challenges and Policy Recommendations. 2022 , 101-123	O
253	Spatial and temporal variations of vegetation coverage and their driving factors following gully control and land consolidation in Loess Plateau, China. 2022 , 14, 1160-1169	О
252	Indian Forests: Sustainable Uses and its Role in Livelihood Security. 2022 , 437-452	O
251	The International Tundra Experiment (ITEX): 30 years of research on tundra ecosystems. 2022, 8, 550-571	О
250	Supplemental artificial pollination can improve fruit set in tree fruit. 2022 , 121-128	Ο
249	Allee effects mediate the impact of land-use change on the thermal niche of social species.	О
248	Aridity could have driven the local extinction of a common and multivoltine butterfly.	O
247	Mudanās climāicas e o declāio das abelhas. 18, e022022	0
246	Species life-history strategies affect population responses to temperature and land-cover changes.	1
245	Identification of faunal indicators of climate in a Himalayan transect to assess climate change.	0
244	Emerging Risks to Plant Health. 2023 , 41-72	1

243	Effects of climate change on the geographical distribution and potential distribution areas of 35 Millettia Species in China.	О
242	Egg cooling associated with nest size in a passerine bird. 2022 , 103383	Ο
241	Establishment of mountain birch (Betula pubescens ssp. tortuosa) on a glacial outwash plain: Spatial patterns and decadal processes. 2022 , 12,	О
240	Two Centuries of Change in the Native Flora of Franklin County, Massachusetts, U.S.A 2022, 123,	1
239	Dryland soil mycobiome response to long-term precipitation variability depends on host type.	O
238	Yearly weather variation and surface temperature drives the spatiotemporal dynamics of a threatened butterfly and its host plant. 10,	O
237	The genome of single-petal jasmine (Jasminum sambac) provides insights into heat stress tolerance and aroma compound biosynthesis. 13,	О
236	Stuck on top of a mountain: Consequences of dispersal limitations for alpine diversity.	O
235	The influence of social cues on timing of animal migrations. 2022 , 6, 1617-1625	0
234	Species Distribution Modeling of the Breeding Site Distribution and Conservation Gaps of Lesser White-Fronted Goose in Siberia under Climate Change. 2022 , 11, 1946	O
233	Forest Aboveground Biomass Estimation and Response to Climate Change Based on Remote Sensing Data. 2022 , 14, 14222	О
232	Prediction of Suitable Habitats for Sapindus delavayi Based on the MaxEnt Model. 2022 , 13, 1611	1
231	Shoreline sentinels of global change show the consequences of extreme events.	0
230	Tule elk selection of surface water and forage is mediated by season and drought. 2022, 108,	O
229	Benthic ecosystem functioning under climate change: modelling the bioturbation potential for benthic key species in the southern North Sea. 10, e14105	О
228	Above- and belowground responses to experimental climate forcing in two forb species from montane wooded pastures in Switzerland.	O
227	Effects of Post-Anthesis Temperature and Radiation on Grain Filling and Protein Quality of Wheat (Triticum aestivum L.). 2022 , 12, 2617	О
226	Predicting the changes in suitable habitats for six common woody species in Central Asia.	0

225	The Effects of Hypoxia on Threshold Food Concentrations in Different Daphnia Species. 2022, 14, 3213	О
224	Century-long timelines of herbarium genomes predict plant stomatal response to climate change.	O
223	Global range dynamics of the Bearded Vulture (Gypaetus barbatus) from the Last Glacial Maximum to climate change scenarios.	O
222	Market Analysis of Characteristic Agricultural Products from the Perspective of Multi-Source Data: A Case Study of Wild Edible Mushrooms. 2022 , 14, 14381	O
221	Are Rare Northern Plant Species Retreating from the Southern Edge of Their Ranges in Southern New England?. 2022 , 29,	O
220	A regionally coherent ecological fingerprint of climate change, evidenced from natural history collections. 2022 , 12,	O
219	Integrating machine learning, remote sensing and citizen science to create an early warning system for biodiversity.	O
218	Niche divergence at the intraspecific level in an endemic rare peony (Paeonia rockii): A phylogenetic, climatic and environmental survey. 13,	O
217	Heat stress delays detoxification of phenanthrene in the springtail Folsomia candida. 2023, 311, 137119	0
216	Modeled distribution shifts of North American birds over four decades based on suitable climate alone do not predict observed shifts. 2023 , 857, 159603	O
215	Can Virtual Reality Become Real? How Immersive Virtual Experiences Might Trickle into the Real World. 2022 , 129-146	O
214	Threatened species could be more vulnerable to climate change in tropical countries. 2023 , 858, 159989	3
213	Evaluating automated endmember extraction for classifying hyperspectral data and deriving spectral parameters for monitoring forest vegetation health. 2023 , 195,	0
212	Scientists' warning on climate change and insects.	2
211	Dynamics of Vegetation Productivity in Relation to Surface Meteorological Factors in the Altay Mountains in Northwest China. 2022 , 13, 1907	0
210	Allele surfing causes maladaptation in a Pacific salmon of conservation concern.	O
209	Contrasting short- and long-term outcomes of pairwise interactions between caddisflies at a hydrologically heterogeneous range margin.	О
208	Predicting the Geographical Distribution Shift of Medicinal Plants in South Africa Due to Climate Change. 2022 , 2, 694-708	Ο

207	Modeling Phenological Phases of Winter Wheat Based on Temperature and the Start of the Growing Season. 2022 , 13, 1854	0
206	Report of the Red-Toothed Triggerfish Odonus niger (Rppell, 1836) from the North-East Region of the Arabian Gulf.	O
205	Eco-physiological and morphological traits explain alpine plant species desponse to warming.	1
204	Colour moult phenology and camouflage mismatch in polymorphic populations of Arctic foxes. 2022 , 18,	O
203	What is the role of disturbance in catalyzing spatial shifts in forest composition and tree species biomass under climate change?.	1
202	Metabolic rate and climate change across latitudes: evidence of mass-dependent responses in aquatic amphipods.	2
201	Morphological, Cytological and Molecular Studies and Feeding and Defecation Pattern of Hybrids from Experimental Crosses between Triatoma sordida and T. rosai (Hemiptera, Triatominae). 2022 , 11, 1302	1
200	Developing socio-hydrology: Research progress, opportunities and challenges. 2022 , 32, 2131-2146	O
199	Spatiotemporal Differentiation of Ecosystem Service Value and Its Drivers in the Jiangsu Coastal Zone, Eastern China. 2022 , 14, 15073	О
198	Climate Controls on the Spatial Variability of Vegetation Greenup Rate across Ecosystems in Northern Hemisphere. 2022 , 11, 2971	O
197	Applying landscape metrics to species distribution model predictions to characterize internal range structure and associated changes.	1
196	Climate-mediated population dynamics of a migratory songbird differ between the trailing edge and range core.	O
195	Structure and conformations of 3-methylcatechol: A rotational spectroscopic and theoretical study. 2022 , 111715	O
194	Revegetation affects the response of land surface phenology to climate in Loess Plateau, China. 2022 , 160383	O
193	Constructing a resilient ecological network by considering source stability in the largest Chinese urban agglomeration. 2023 , 328, 116989	O
192	Extensive range contraction predicted under climate warming for two endangered mountaintop frogs from the rainforests of subtropical Australia. 2022 , 12,	O
191	Predicting Changes in Forest Growing Season (FGS) in the Transitional Climate of Poland on the Basis of Current Grid Datasets. 2022 , 13, 2019	О
190	Population origin determines the adaptive potential for the advancement of flowering onset in Lupinus angustifolius L. (Fabaceae).	1

189	Soil legacy effects of plants and drought on aboveground insects in native and range-expanding plant communities. 2023 , 26, 37-52	О
188	Suitability of Natura 2000 sites for threatened freshwater species under projected climate change. 2022 , 32, 1872-1887	О
187	An exotic allele of barley EARLY FLOWERING 3 contributes to developmental plasticity at elevated temperatures.	О
186	Contrasted impacts of weather conditions in species sensitive to both survival and fecundity: A montane bird case study.	О
185	Temperature sensitivity of leaf flushing in 12 common woody species in eastern China. 2022 , 160337	О
184	Global change may make hostile IHigher ambient temperature and nitrogen availability increase ant aggression. 2022 , 160443	O
183	Effects of freshwater residence time on reproductive success in anadromous alewife (Alosa pseudoharengus): climate change implications.	О
182	Caddisflies (Insecta: Trichoptera) of Montane and Alpine Lakes of Northern Colorado (USA). 2022 , 82,	O
181	Research on Vegetation Cover Changes in Arid and Semi-Arid Region Based on a Spatio-Temporal Fusion Model. 2022 , 13, 2066	О
180	npphen: An R-Package for Detecting and Mapping Extreme Vegetation Anomalies Based on Remotely Sensed Phenological Variability. 2023 , 15, 73	O
179	Phenology and morphology of the invasive legume Lupinus polyphyllus along a latitudinal gradient in Europe. 78, 185-206	О
178	Different roles of concurring climate and regional land-use changes in past 40 years@nsect trends. 2022 , 13,	2
177	Droughts Reduce Growth Rates and Increase Vulnerability to Increasingly Frequent and Severe Drying Events in an Aquatic Ectotherm. 2022 , 56,	О
176	Coevolutionary dynamics via adaptive feedback in collective-risk social dilemma game.	О
175	Linking Climate Sensitivity of Plant Phenology to Population Fitness in Alpine Meadow. 2022 , 127,	О
174	Spatiotemporal thermal variation drives diversity trends in experimental landscapes.	О
173	Growth of winter wheat adapting to climate warming may face more low-temperature damage.	О
172	Surveillance and invasive risk of the red imported fire ant, Solenopsis invicta Buren in China.	O

171	Climate Change and Wetlands in the Southern Great Plains: How Are Managers Dealing with an Uncertain Future?.	0
170	Climate tracking by freshwater fishes suggests that fish diversity in temperate lakes may be increasingly threatened by climate warming.	O
169	Persistent effects of land-use history on myrmecochorous plant and epigeic ant assemblages across an ecoregional gradient in New York State.	0
168	Modeling Cultural Keystone Species for the Conservation of Biocultural Diversity in the Afroalpine. 2022 , 9, 156	O
167	Density and climate effects on age-specific survival and population growth: consequences for hibernating mammals.	0
166	Utility of Deep Learning Algorithms in Initial Flowering Period Prediction Models. 2022 , 12, 2161	О
165	Signals of loss: Local collapse of neglected vermetid reefs in the western Mediterranean Sea. 2022 , 185, 114383	0
164	Variation in breeding phenology in response to climate change in two passerine species.	1
163	Informed selection of corridors through network and graph analyses to enhance dispersal potential through an agricultural matrix.	0
162	Unmixing the coupling influence from driving factors on vegetation changes considering spatio-temporal heterogeneity in mining areas: a case study in Xilinhot, Inner Mongolia, China. 2023 , 195,	1
161	Temporal and Spatial Variation of Land Use and Vegetation in the ThreeMorth Shelter Forest Program Area from 2000 to 2020. 2022 , 14, 16489	0
160	Effects of Water Temperature on the Growth, Antioxidant Capacity, and Gut Microbiota of Percocypris pingi Juveniles. 2022 , 7, 374	O
159	Frog body size responses to precipitation shift from resource-driven to desiccation-resistant as temperatures warm. 2022 , 12,	0
158	Evolution of seasonal plasticity in response to climate change differs between life-stages of a butterfly.	O
157	Abundant-core thinking clarifies exceptions to the abundant-center distribution pattern.	0
156	Quantifying the impact of climate change and human activities on the eco-hydrological regimes of the Weihe River Basin, Northwest China.	O
155	Metagenomic Analysis Reveals the Response of Microbial Communities and Their Functions in Lake Sediment to Environmental Factors. 2022 , 19, 16870	1
154	Vegetation disturbances characterization in the Tibetan Plateau from 1986 to 2018 using Landsat time series and field observations.	O

153	Warming of experimental plantpollinator communities advances phenologies, alters traits, reduces interactions and depresses reproduction.	О
152	Global Warming Impacts on the Environment in the Last Century. 2022 , 63-93	O
151	Introduction. 2022 , 1-20	О
150	Early Paleogene Megaflora of the Palaeoequatorial Climate: A Case Study from the Gurha Lignite Mine of Rajasthan, Western India. 2022 , 21-31	O
149	The Perspective of Climate Change on the Aquatic Environment and Fish Production. 2022, 3-22	О
148	Global patterns of climate change impacts on desert bird communities. 2023, 14,	O
147	Seasonal and spatial variation of stream macroinvertebrate taxonomic and functional diversity across three boreal regions.	О
146	Changes in phenology can alter patterns of natural selection: the joint evolution of germination time and post-germination traits.	O
145	Climate Change Drivers and Soil Microbe-Plant Interactions. 2023, 157-176	О
144	Travelling with a parasite: the evolution of resistance and dispersal syndromes during experimental range expansion. 2023 , 290,	1
143	Climate Change Helps Polar Invasives Establish and Flourish: Evidence from Long-Term Monitoring of the Blowfly Calliphora vicina. 2023 , 12, 111	О
142	Primates facing climate crisis in a tropical forest hotspot will lose climatic suitable geographical range. 2023 , 13,	O
141	Effects of climate on fall migration phenology of monarch butterflies departing the northeastern breeding grounds in Canada.	О
140	Range reexpansion after long stasis: Italian otters (Lutra lutra) at their northern edge. 2023 , 13,	O
139	Impact of climate change on distribution of common leopard (Panthera pardus) and its implication on conservation and conflict in Nepal. 2023 , 9, e12807	1
138	Warming-induced range expansion effects on the diversity and composition of the gut microbiome: a case study with two butterflies.	O
137	Populations of a tropical epiphytic orchid are destabilized in its peripheral range by hurricane and an exotic herbivore. 2023 , 14,	1
136	Effects of climate change and sea-level rise on coastal habitat: Vulnerability assessment, adaptation strategies and policy recommendations. 2023 , 330, 117187	2

135	Impacts of shifting phenology on boundary layer dynamics in North America in the CESM. 2023 , 330, 109286	О
134	Heat-stress induced sesquiterpenes of Chrysanthemum nankingense attract herbivores but repel herbivore feeding. 2023 , 17, 111-122	O
133	Rapid shifts in migration routes and breeding latitude in North American bluebirds. 2022, 13,	О
132	Lessons Learned from Positive Energy District (PED) Projects: Cataloguing and Analysing Technology Solutions in Different Geographical Areas in Europe. 2023 , 16, 356	O
131	Effects of Warming on Aquatic Snails and Periphyton in Freshwater Ecosystems with and without Predation by Common Carp. 2023 , 15, 153	О
130	Potential Distribution of Cedrela odorata L. in Mexico according to Its Optimal Thermal Range for Seed Germination under Different Climate Change Scenarios. 2023 , 12, 150	O
129	The rate of environmental change as an important driver across scales in ecology.	0
128	Sex-specific breeding phenologies in the North American deer mouse (Peromyscus maniculatus). 2022 , 13,	0
127	Effects of assisted gene flow on the flowering onset of the annual legumeLupinus angustifoliusL.: from phenotype to genotype.	O
126	Prediction-based approach for quantifying phenological mismatch across landscapes under climate change.	O
125	The benefits of being smaller: Consistent pattern for climate-induced range shift and morphological difference of three falconiforme species. 2023 , 14, 100079	О
124	Projected Effects of Climate Change on Species Range of Pantala flavescens, a Wandering Glider Dragonfly. 2023 , 12, 226	O
123	Genomic vulnerability to climate change and mutation load are affected by past declines in effective population size in two sedentary arctic bird species.	О
122	Positive shifts in species richness and abundance of moths over five decades coincide with community-wide phenotypic trait homogenisation.	O
121	Mapping Priority Areas for Connectivity of Yellow-Winged Darter (Sympetrum flaveolum, Linnaeus 1758) under Climate Change. 2023 , 12, 298	О
120	Four decades of phenology in an alpine amphibian: trends, stasis, and climatic drivers. 3,	O
119	Undetected but Widespread: the Cryptic Invasion of Non-Native Cattail (Typha) in a Pacific Northwest Estuary.	О
118	Six decades of North American bird banding records reveal plasticity in migration phenology.	0

117	Evaluation of Sub-Antarctic and Antarctic sea urchinsthermal reaction norm through righting behavior and comparison with in situ measurements. 2023 , 112, 103496	О
116	Long-term monitoring of the European roller (Coracias garrulus) in Ukraine: is climate behind the changes?. 2022 , 2022, 155-171	O
115	Potential Effects of Future Climate Changes in Pest Scenario. 2023, 459-473	O
114	Low-elevation conifers in California Sierra Nevada are out of equilibrium with climate. 2023 , 2,	O
113	Effects of intra-annual precipitation patterns on grassland productivity moderated by the dominant species phenology. 14,	0
112	CMIP6 Earth System Models Project Greater Acceleration of Climate Zone Change Due To Stronger Warming Rates. 2023 , 11,	O
111	The impact of climate change and human activities over the past 2000 years has increased the spatial-temporal extinction rate of gibbons. 2023 , 281, 109998	О
110	Increased daily temperature fluctuations exacerbate the toxicity of phenanthrene in Enchytraeus albidus (Enchytraeidae). 2023 , 873, 162403	O
109	Modeling occupancy and detection probabilities to update the status of threatened eastern massasauga rattlesnake populations. 2023 , 43, e02422	О
108	Potential distribution of two economic laver species-Neoporphyra haitanensis and Neopyropia yezoensis under climate change based on MaxEnt prediction and phylogeographic profiling. 2023 , 150, 110219	O
107	Will climate change favor exotic grasses over native ecosystem engineer species in the Amazon Basin?. 2023 , 75, 102102	О
106	Estimating population dynamics trajectories of raptors from a multi-species hierarchical distance sampling model. 2023 , 75, 102024	O
105	Multi-decadal distribution changes of commercially important demersal species in the central-western Sea of Japan based on a multi-species spatiotemporal model. 2023 , 61, 102899	О
104	Flowering and leaf phenology are more variable and stronger associated to functional traits in herbaceous compared to tree species. 2023 , 300, 152218	O
103	Forecast-based action for conservation.	О
102	The identification and conservation of climate refugia for two Colombian endemic titi (Plecturocebus) monkeys. 2023 , 72, 126345	O
101	Continental synchrony and local responses: Climatic effects on spatiotemporal patterns of calving in a social ungulate. 2023 , 14,	О
100	Trophic Cascades in Coastal Ecosystems. 2023,	O

99	Renewable Energy Transition: A Panacea to the Ravaging Effects of Climate Change in Nigeria. 2022 , 251-257	О
98	Evidence of stronger range shift response to ongoing climate change by ectotherms and high-latitude species. 2023 , 279, 109911	О
97	Altitude as environmental filtering influencing phylogenetic diversity and species richness of plants in tropical mountains. 2023 , 20, 285-298	О
96	Rising temperature drives tipping points in mutualistic networks. 2023 , 10,	О
95	The Prevalence and Manifestation of Wing De-melanization in the Eastern Carpenter Bee (Hymenoptera, Apidae Xylocopa virginica) Associated with Urban Areas. 2023 , 94,	О
94	The Impact of Climate Change on Insect Pests Damaging Crops. 2023 , 73-101	O
93	Canopy buffering effects against climatic extremes of deciduous broad-leaved forests are higher on calcareous than siliceous bedrocks.	О
92	Impact of Climate Change on the Insect and Mite Pests of Moroccan Citrus. 2023, 48-72	Ο
91	One does not simply grow well: Performance of grassland plants in home and foreign soil and climate.	О
90	Range-edge populations of seaweeds show niche unfilling and poor adaptation to increased temperatures. 2023 , 50, 780-791	O
89	Shifts in vegetation activity of terrestrial ecosystems attributable to climate trends. 2023, 16, 147-153	О
88	Can a present-day thermal niche be preserved in a warming climate by a shift in phenology? A case study with sea turtles. 2023 , 10,	2
87	Climate-related range shifts in Arctic-breeding shorebirds. 2023 , 13,	1
86	Assessing impacts of climate change on selected foundation species and ecosystem services in the South-Central USA. 2023 , 14,	О
85	Sperm canlitake the heat: Short-term temperature exposures compromise fertility of male bumble bees (Bombus impatiens). 2023 , 146, 104491	О
84	High winds and melting sea ice trigger landward movement in a polar bear population of concern. 2023 , 14,	О
83	Prey resources are equally important as climatic conditions for predicting the distribution of a broad-ranged apex predator. 2023 , 29, 613-628	О
82	Analytical Hierarchy Process (AHP) Based on the Spatial Assessment of an Endangered Alpine Medicinal Herb Aconitum heterophyllum in the Western Himalayan Environment. 2023 , 579-594	O

81	Climate change, host plant availability, and irrigation shape future region-specific distributions of the Sitobion grain aphid complex.	O
80	Climate-driven convergent evolution in riparian ecosystems on sky islands. 2023, 13,	O
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