

CITATION REPORT

List of articles citing

IntCal13 and Marine13 Radiocarbon Age Calibration Curves 050,000 Years cal BP

DOI: 10.2458/azu_js_rc.55.16947
Radiocarbon, 2013, 55, 1869-1887.

Source: <https://exaly.com/paper-pdf/57077681/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2205	Postdepositional Mercury Mobility in a Permafrost Peatland from Central Yukon, Canada.		
2204	Significance of Perylene for Source Allocation of Terrigenous Organic Matter in Aquatic Sediments.		
2203	Radiocarbon Dating: Implications for Establishing a Forensic Context. 2013 , 4, 96-104		1
2202	Encyclopedia of Scientific Dating Methods. 2013 , 1-6		1
2201	The New Zealand Kauri (<i>Agathis Australis</i>) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. <i>Radiocarbon</i> , 2013 , 55, 2035-2048	4.6	36
2200	The Bayesian Approach to Radiocarbon Calibration Curve Estimation: The IntCal13, Marine13, and SHCal13 Methodologies. <i>Radiocarbon</i> , 2013 , 55, 1905-1922	4.6	37
2199	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013 , 55, 2049-2058	4.6	17
2198	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013 , 55, 1923-1945	4.6	111
2197	SHCal13 Southern Hemisphere Calibration, 0â50,000 Years cal BP. <i>Radiocarbon</i> , 2013 , 55, 1889-1903	4.6	1309
2196	Elastic Tie-PointingâTransferring Chronologies between Records via a Gaussian Process. <i>Radiocarbon</i> , 2013 , 55, 1975-1997	4.6	29
2195	Peak glacial ¹⁴C ventilation ages suggest major draw-down of carbon into the abyssal ocean. 2013 , 9, 2595-2614		67
2194	Radiocarbon Calibration/Comparison Records Based on Marine Sediments from the Pakistan and Iberian Margins. <i>Radiocarbon</i> , 2013 , 55, 1999-2019	4.6	32
2193	Calibration for Archaeological and Environmental Terrestrial Samples in the Time Range 26â50 ka cal BP. <i>Radiocarbon</i> , 2013 , 55, 2021-2027	4.6	102
2192	Evidence for a three-phase sequence during Heinrich Stadial 4 using a multiproxy approach based on Greenland ice core records. 2014 , 10, 2115-2133		40
2191	Radiocarbon age-offsets in an arctic lake reveal the long-term response of permafrost carbon to climate change. 2014 , 119, 1630-1651		41
2190	Lake sediment records on climate change and human activities in the Xingyun Lake catchment, SW China. 2014 , 9, e102167		31
2189	Local extinction and unintentional rewilding of bighorn sheep (<i>Ovis canadensis</i>) on a desert island. 2014 , 9, e91358		14

2188	The influence of time on the magnetic properties of late Quaternary periglacial and alluvial surface and buried soils along the Delaware River, USA. 2014 , 2,	6
2187	3000 years of environmental change at Zaca Lake, California, USA. 2014 , 2,	18
2186	Sedimentary architecture and depositional evolution of the Quaternary coastal plain of Maric�Rio de Janeiro, Brazil. 2014 , 44, 191-206	17
2185	Holocene sub-centennial evolution of Atlantic water inflow and sea ice distribution in the western Barents Sea. 2014 , 10, 181-198	48
2184	Reconstruction of Atlantic water variability during the Holocene in the western Barents Sea. 2014 , 10, 51-62	20
2183	Estimation of sedimentary proxy records together with associated uncertainty. 2014 , 21, 1093-1111	8
2182	Sedimentological characteristics of ice-wedge polygon terrain in Adventdalen (Svalbard) â� environmental and climatic implications for the late Holocene. 2014 , 5, 901-914	18
2181	Carbon and nitrogen isotope analyses of human and dog diet in the Okhotsk culture: perspectives from the Moyoro site, Japan. 2014 , 122, 89-99	23
2180	Laminated sediments in the Bering Sea reveal atmospheric teleconnections to Greenland climate on millennial to decadal timescales during the last deglaciation. 2014 , 10, 2215-2236	18
2179	Editorial: Conventions for Reporting Radiocarbon Determinations. <i>Radiocarbon</i> , 2014 , 56, ix-x	4.6
2178	Water pH and temperature in Lake Biwa from MBT'/CBT indices during the last 280 000 years. 2014 , 10, 1843-1855	8
2177	Pulses of enhanced North Pacific Intermediate Water ventilation from the Okhotsk Sea and Bering Sea during the last deglaciation. 2014 , 10, 591-605	69
2176	Evidence for suppressed mid-Holocene northeastern Australian monsoon variability from coral luminescence. 2014 , 29, 581-594	14
2175	Matching Data: Analyzing the Chronological Use Sequence in the Iron Age Necropolis of the Staggered Turriiform of Son Ferrer (Balearic Islands, Spain). <i>Radiocarbon</i> , 2014 , 56, 361-374	4.6
2174	Este, Padova, Italy: Dating the Iron Age Waterfront. <i>Radiocarbon</i> , 2014 , 56, 655-665	4.6
2173	Encyclopedia of Scientific Dating Methods. 2014 , 1-12	
2172	Early Holocene blade technology in southern Brazil. 2014 , 35, 190-201	13
2171	Holocene shifts in riverine fine-grained sediment supply to the East China Sea Distal Mud in response to climate change. 2014 , 24, 1253-1268	27

2170 Encyclopedia of Scientific Dating Methods. **2014**, 1-9

2169 New data on glacier fluctuations during the climatic transition at ~4,000 cal. year BP from a buried log in the Forni Glacier forefield (Italian Alps). **2014**, 25, 427-437 21

2168 Stages of the Baltic Sea evolution in the geochemical record and radiocarbon dating of sediment cores from the Arkona Basin. **2014**, 43, 237-246 6

2167 Climate influences on water and sediment properties of Genovesa Crater Lake, Galápagos. **2014**, 52, 331-347 6

2166 Reconstructed moisture evolution of the deserts in northern China since the Last Glacial Maximum and its implications for the East Asian Summer Monsoon. **2014**, 121, 101-112 79

2165 Use of coal in the Bronze Age in China. **2014**, 24, 525-530 25

2164 Recent methodological advances in Quaternary palaeoecological proxies. **2014**, 38, 807-817 11

2163 Constraints on the dynamics of pockmarks in the SW Barents Sea: Evidence from gravity coring and high-resolution, shallow seismic profiles. **2014**, 355, 330-345 29

2162 Late Stone Age variability in the Main Ethiopian Rift: New data from the Bulbula River, ZiwayâŠšhala basin. **2014**, 343, 53-68 24

2161 How Were Neolithic Ditches Filled In? Deposition Study of Two Enclosures from Bohemia. **2014**, 17, 579-601 7

2160 Comparing different post-IR IRSL approaches for the dating of Holocene coastal foredunes from Ruhnu Island, Estonia. **2014**, 41, 342-351 18

2159 Radiocarbon and Protein Analyses Indicate an Early Holocene Age for the Osseous Rod from Grenfell, Saskatchewan, Canada. **2014**, 79, 782-793 11

2158 New ages for shoreline stumps along Lake Winnipeg, Canada, and their implications for paleo-lake level estimates. **2014**, 24, 1393-1397

2157 Early occurrence of temperate oak-dominated forest in the northern part of the Little Hungarian Plain, SW Slovakia. **2014**, 24, 1810-1824 32

2156 Potential for a New Multimillennial Tree-Ring Chronology from Subfossil Balkan River Oaks. *Radiocarbon*, **2014**, 56, S51-S59 4.6 10

2155 Political mosaics and networks: Tiwanaku expansion into the upper Desaguadero Valley, Bolivia. **2014**, 46, 681-704 7

2154 Datations SMA et nouveaux regards sur lâŒrchŒ-sŒquence du Rond-du-Barry (Polignac, Haute-Loire). **2014**, 13, 623-636 12

2153 Thermomechanical stressâŒtrain numerical modelling of deglaciation since the Last Glacial Maximum in the Adamello Group (Rhaetian Alps, Italy). **2014**, 226, 278-299 23

2152	High-precision AMS 14C chronology for Gatecliff Shelter, Nevada. 2014 , 52, 621-632	30
2151	Introduction to the Frison Institute Symposium on radiocarbon dating applications. 2014 , 52, 546-548	
2150	Increase in soil erosion after agricultural intensification: Evidence from a lowland basin in France. 2014 , 7, 30-41	50
2149	Comments on "Origin of British and Irish mammals: disparate post-glacial colonisation and species introductions" by W.I. Montgomery, J. Provan, A.M. McCabe, and D.W. Yalden. 2014 , 105, 244-246	3
2148	Evidence for the asynchronous retreat of large outlet glaciers in southeast Greenland at the end of the last glaciation. 2014 , 99, 244-259	36
2147	AMS 14C and OSL/IRSL dating of the Dunaszekcső loess sequence (Hungary): chronology for 20 to 150 ka and implications for establishing reliable age-depth models for the last 40 ka. 2014 , 106, 140-154	59
2146	Isotope paleoecology of episodic mid-to-late Holocene bison population expansions in the Southern Plains, U.S.A.. 2014 , 102, 14-26	32
2145	Assessing the differences between the IntCal and Greenland ice-core time scales for the last 14,000 years via the common cosmogenic radionuclide variations. 2014 , 106, 81-87	43
2144	Middle Holocene humidity increase in Florida: climate or sea-level?. 2014 , 103, 170-174	9
2143	A 30,000-year pollen record from Mire Kupena, Western Rhodopes Mountains (south Bulgaria). 2014 , 209, 41-51	6
2142	A High Resolution Chronology for Steward's Promontory Culture Collections, Promontory Point, Utah. 2014 , 79, 616-637	15
2141	Geochemical characteristics of glacial Lake Agassiz sediments and new ages for the Moorhead Phase at Fargo, North Dakota, USA. 2014 , 51, 850-861	7
2140	Eyed Bone Needles from a Younger Dryas Paleoindian Component at Tule Lake Rock Shelter, Northern California. 2014 , 79, 776-781	6
2139	Holocene Mississippi River floods and geoarchaeological site formation processes in the Sny Bottom, western Illinois, USA. 2014 , 342, 114-138	4
2138	A multi-proxy reconstruction of oceanographic conditions around the Younger Dryas-Holocene transition in Placentia Bay, Newfoundland. 2014 , 112, 39-49	18
2137	Radiocarbon Distance Between Calendar Dates. <i>Radiocarbon</i> , 2014 , 56, 877-881	4.6
2136	Challenging the Traditional Chronological Framework of Funerary Rituals in the Meuse-Demer-Scheldt Region: 14C Results from the Site of Lummen-Meldert (Belgium). <i>Radiocarbon</i> , 2014 , 56, 461-468	4.6 1
2135	Radiocarbon Dating of the Necropolis of the Early Christian Site of Son Peret (Mallorca, Balearic Islands). <i>Radiocarbon</i> , 2014 , 56, 399-410	4.6 3

2134	Conventions for Reporting Radiocarbon Determinations. <i>Radiocarbon</i> , 2014 , 56, 555-559	4.6	98
2133	Matching Data: Analyzing the Chronological Use Sequence in the Iron Age Necropolis of the Staggered Turriiform of Son Ferrer (Balearic Islands, Spain). <i>Radiocarbon</i> , 2014 , 56, 361-374	4.6	6
2132	Radiocarbon Dating of the Neolithic Lakeside Settlement of Dispilio, Kastoria, Northern Greece. <i>Radiocarbon</i> , 2014 , 56, 511-528	4.6	9
2131	AMS 14C Chronology and Ceramic Sequences of Early Farmers in the Eastern Adriatic. <i>Radiocarbon</i> , 2014 , 56, 1019-1038	4.6	24
2130	Late Nasca food and craft production in the Tierras Blancas Valley, Peru. 2014 , 34, 79-106		5
2129	Trade Routes and Contradictory Spheres of Influence: Movement of Rhyolite Through the Heart of the Western Mojave Desert. 2014 , 6, 219-246		1
2128	Prehistoric Occupation of Banyoles Lakeshore: Results of Recent Excavations at La Draga Site, Girona, Spain. 2014 , 14, 58-73		33
2127	INSIGHTS FROM THE ANALYSIS OF ANGEL MOUNDS POTTERY TROWELS. 2014 , 33, 189-205		0
2126	A ritual site with sacrificial wells from the Viking Age at Trelleborg, Denmark. 2014 , 3, 145-163		5
2125	First evidence of lime burning in southern Scandinavia: lime kilns found at the royal residence on the west bank of Lake Tissø 2014 , 3, 119-128		1
2124	Toward More Continuous and Practical Artifact Analyses: Defining and Learning From Key Dimensions of Fort Ancient Triangular Projectile Points in the Miami Valleys. 2014 , 39, 222-250		10
2123	Redating the Mill Iron Site, Montana: A Reexamination of Goshen Complex Chronology. 2014 , 79, 541-548		15
2122	Permafrost thawing as a possible source of abrupt carbon release at the onset of the Bølling/Allerød. 2014 , 5, 5520		47
2121	Empire in the Everyday: A Preliminary Report on the 2008-2011 Excavations at Tsaghkahovit, Armenia. 2014 , 118, 137		7
2120	Identifying the pollen of an extinct spruce species in the Late Quaternary sediments of the Tunica Hills region, south-eastern United States. 2014 , 29, 711-721		7
2119	Humid Pleistocene-Holocene transition and early Holocene in sub-tropical northern Mexico and possible Gulf of California forcing. 2014 , 43, 577-587		33
2118	Coastal palaeoenvironmental record of the last 7 kyr BP in NW France: Sub-millennial climatic and anthropic Holocene signals. 2014 , 24, 1785-1797		11
2117	Palaeomagnetic constraints on the age of Lomo Negro volcanic eruption (El Hierro, Canary Islands). 2014 , 199, 1497-1514		12

2116	A multi-proxy approach to reconstructing sedimentary environments from the Sperchios delta, Greece. 2014 , 24, 1825-1839	4
2115	Long-term mass balance of perennial firn and ice in an Alpine cave (Austria): Constraints from radiocarbon-dated wood fragments. 2014 , 24, 165-175	18
2114	IntCal13 calibrated ages of the Vedde and Saksunarvatn ashes and the Younger Dryas boundaries from Kråkenes, western Norway. 2014 , 29, 506-507	49
2113	Dating, synthesis, and interpretation of palaeoclimatic records of the Last Glacial cycle and model-data integration: advances by the INTIMATE (INTEgration of Ice-core, MARine and TERrestrial records) COST Action ES0907. 2014 , 106, 1-13	18
2112	Tephrochronology and the extended intimate (integration of ice-core, marine and terrestrial records) event stratigraphy 8â28 ka b2k. 2014 , 106, 88-100	74
2111	A multidisciplinary approach for reconstructing the stratigraphic framework of the last 40ka in a bathyal area of the eastern Tyrrhenian Sea. 2014 , 123, 121-138	34
2110	Signature of the Gold Cove event (10.2 ka) in the Labrador Sea. 2014 , 352, 212-221	14
2109	Non-uniform and diachronous Holocene floodplain evolution: a case study from the Dijle catchment, Belgium. 2014 , 29, 351-360	17
2108	³⁶ Cl production rate from K-spallation in the European Alps (Chironico landslide, Switzerland). 2014 , 29, 407-413	31
2107	A natural experiment suggests little direct temperature forcing of the peatland palaeoclimate record. 2014 , 29, 509-514	5
2106	A brief history of climate â the northern seas from the Last Glacial Maximum to global warming. 2014 , 106, 225-246	72
2105	Multicentennial Agulhas leakage variability and links to North Atlantic climate during the past 80,000 years. 2014 , 29, 1238-1248	23
2104	²³¹ Pa/ ²³⁰ Th evidence for a weakened but persistent Atlantic meridional overturning circulation during Heinrich Stadial 1. 2014 , 5, 5817	54
2103	Paleoclimate. Synchronization of North Pacific and Greenland climates preceded abrupt deglacial warming. 2014 , 345, 444-8	65
2102	Origin of shallow submarine mass movements and their glide planesâSedimentological and geotechnical analyses from the continental slope off northern Norway. 2014 , 119, 2335-2360	38
2101	Geological evidence for an unusually large tsunami on the Pacific coast of Aomori, northern Japan. 2014 , 29, 200-208	19
2100	Cryptic no more: soil macrofossils uncover Pleistocene forest microrefugia within a periglacial desert. 2014 , 204, 715-729	43
2099	Unearthing earthquakes and their tsunamis using multiple proxies: the 22 June 1932 event and a probable fourteenth-century predecessor on the Pacific coast of Mexico. 2014 , 56, 1584-1601	13

2098 The origins of the first settlers in the Americas. **2014**, 88, 606-606

2097 Deep water exchanges between the South China Sea and the Pacific since the last glacial period. **2014**, 29, 1162-1178

38

2096 Marine tephrochronology: an introduction to tracing time in the ocean. **2014**, 398, 1-5

6

2095 Solutreaniasm. **2014**, 88, 622-624

8

2094 A 10,000-Year Record of Environmental Change from Blandingâ Turtle (*Emydoidea Blandingii*) Habitat at Pleasant River Fen, Nova Scotia, Canada. **2014**, 34, 1145-1158

3

2093 Bronze Age catastrophe and modern controversy: dating the Santorini eruption. **2014**, 88, 267-267

4

2092 Radiocarbon evidence for the presence of mice on Madeira Island (North Atlantic) one millennium ago. **2014**, 281, 20133126

13

2091 A disastrous date. **2014**, 88, 288-289

3

2090 âFire Burn and Cauldron BubbleâIron Age and Early Roman Cauldrons of Britain and Ireland. **2014**, 80, 327-362

5

2089 Lateglacial and Holocene climate and environmental change in the northeastern Mediterranean region: diatom evidence from Lake Dojran (Republic of Macedonia/Greece). **2014**, 103, 51-66

31

2088 Postglacial variability in near-bottom current speed on the continental shelf off south-west Spitsbergen. **2014**, 29, 767-777

14

2087 Landscape transformation and economic practices among the first farming societies in Lake Banyoles (Girona, Spain). **2014**, 19, 298-310

33

2086 Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. **2014**, 88, 1164-1179

40

2085 Neolithic foundations in the Karama valley, West Sulawesi, Indonesia. **2014**, 88, 740-756

17

2084 The Thera olive branch, Akrotiri (Thera) and Palaikastro (Crete): comparing radiocarbon results of the Santorini eruption. **2014**, 88, 282-287

10

2083 On thin ice: problems with Stanford and Bradley's proposed Solutrean colonisation of North America. **2014**, 88, 606-613

32

2082 The olive branch chronology stands irrespective of tree-ring counting. **2014**, 88, 274-277

17

2081 Beyond Stonehenge: Carn Menyn Quarry and the origin and date of bluestone extraction in the Preseli Hills of south-west Wales. **2014**, 88, 1099-1114

8

2080	Crossing the boundary between humans and animals: the extinct fox <i>Dusicyon avus</i> from a hunter-gatherer mortuary context in Patagonia (Argentina). 2014 , 88, 1201-1212		8
2079	High mountain region of the Northern Romanian Carpathians responded sensitively to Holocene climate and land use changes: A multi-proxy analysis. 2014 , 24, 944-956		26
2078	Reply to O'Brien et al.. 2014 , 88, 614-621		6
2077	Using Models of Carbon Isotope Fractionation during Photosynthesis to Understand the Natural Fractionation Ratio. <i>Radiocarbon</i> , 2014 , 56, 29-38	4.6	3
2076	New Evidence of Human Activities During the Holocene in the Lowland Forests of the Northern Congo Basin. <i>Radiocarbon</i> , 2014 , 56, 209-220	4.6	31
2075	Geomorphic and stratigraphic criteria used to date the Råda Landslide, Västera Götaland, Sweden. 2014 , 136, 507-511		3
2074	A record of sustained prehistoric and historic land use from the Cahokia region, Illinois, USA. 2014 , 42, 499-502		25
2073	Persistent intermediate water warming during cold stadials in the southeastern Nordic seas during the past 65 k.y.. 2014 , 42, 663-666		58
2072	Modeling radiocarbon dynamics in soils: SoilR version 1.1. 2014 , 7, 1919-1931		28
2071	Chronological Framework for the Early Talayotic Period in Menorca: The Settlement of Cornia Nou. <i>Radiocarbon</i> , 2014 , 56, 411-424	4.6	11
2070	Compound-Specific ¹⁴ C Dating of IODP Expedition 318 Core U1357A Obtained Off the Wilkes Land Coast, Antarctica. <i>Radiocarbon</i> , 2014 , 56, 1009-1017	4.6	31
2069	Use of ¹⁰ Be to Predict Atmospheric ¹⁴ C Variations during the Laschamp Excursion: High Sensitivity to Cosmogenic Isotope Production Calculations. <i>Radiocarbon</i> , 2014 , 56, 67-82	4.6	5
2068	Chronological Model of a Brazilian Holocene Shellmound (Sambaqui da Tarioba, Rio de Janeiro, Brazil). <i>Radiocarbon</i> , 2014 , 56, 489-499	4.6	12
2067	Dating Late Paleolithic Harpoons from Lake Lubāns, Latvia. <i>Radiocarbon</i> , 2014 , 56, 581-589	4.6	7
2066	Este, Padova, Italy: Dating the Iron Age Waterfront. <i>Radiocarbon</i> , 2014 , 56, 655-665	4.6	2
2065	The 1st Millennium AD Mediterranean Shipbuilding Transition at Dor/Tantura Lagoon, Israel: Dating the Dor 2001/1 Shipwreck. <i>Radiocarbon</i> , 2014 , 56, 667-678	4.6	2
2064	EUBAR: A Database of ¹⁴ C Measurements for the European Bronze Age. A Bayesian Analysis of ¹⁴ C-Dated Archaeological Contexts from Northern Italy and Southern France. <i>Radiocarbon</i> , 2014 , 56, 851-869	4.6	9
2063	The Copper Age Mound Necropolis in Salve, Lecce, Italy: Radiocarbon Dating Results on Charcoals, Bones, Cremated Bones, and Pottery. <i>Radiocarbon</i> , 2014 , 56, 949-957	4.6	3

2062	Evidence for Early Human Presence at High Altitudes in the Eizal Alps (Austria/Italy). <i>Radiocarbon</i> , 2014 , 56, 923-947	4.6	19
2061	Radiocarbon Dates of Late Quaternary Megafauna and Botanical Remains from Central Alberta, Canada. <i>Radiocarbon</i> , 2014 , 56, 1215-1222	4.6	2
2060	Questioning Postclassic Continuity at Baking Pot, Belize, Using Direct AMS 14C Dating of Human Burials. <i>Radiocarbon</i> , 2014 , 56, 1057-1075	4.6	28
2059	Expanded glaciers during a dry and cold Last Glacial Maximum in equatorial East Africa. 2014 , 42, 519-522		22
2058	Peatland succession and long-term apparent carbon accumulation in central and northern Ontario, Canada. 2014 , 24, 1075-1089		15
2057	The reflection of human activity in the sediments of Iwankowskie Lake from Subatlantic Phase (Polish Outer Carpathians). 2014 , 41, 377-391		12
2056	Assessing influences on speleothem dead carbon variability over the Holocene: Implications for speleothem-based radiocarbon calibration. 2014 , 394, 20-29		36
2055	Food fit for a Khan: stable isotope analysis of the elite Mongol Empire cemetery at Tavan Tolgoi, Mongolia. 2014 , 46, 231-244		11
2054	Characterization and dating of coastal deposits of NW Portugal (MinhoâNeiva area): A record of climate, eustasy and crustal uplift during the Quaternary. 2014 , 328-329, 94-106		12
2053	Seismic coastal uplift and subsidence in Rhodes Island, Aegean Arc: Evidence from an uplifted ancient harbour. 2014 , 611, 114-120		18
2052	Millennial-scale Atlantic/East Pacific sea surface temperature linkages during the last 100,000 years. 2014 , 396, 134-142		18
2051	Challenges in 14C dating towards the limit of the method inferred from anchoring a floating tree ring radiocarbon chronology to ice core records around the Laschamp geomagnetic field minimum. 2014 , 394, 209-215		23
2050	Early agriculture and crop transmission among Bronze Age mobile pastoralists of Central Eurasia. 2014 , 281, 20133382		148
2049	Radiocarbon and dendrochronological dating of Sub-fossil oaks from Smarho~ Riverine sediments. 2014 , 41, 121-128		4
2048	Reliability of equivalent-dose determination and age-models in the OSL dating of historical and modern palaeoflood sediments. 2014 , 22, 11-24		61
2047	Late MesolithicâEarly Neolithic human adaptation to environmental changes at an ancient lake shore: The multi-layer Zamostje 2 site, Dubna River floodplain, Central Russia. 2014 , 324, 146-161		12
2046	A chronology of Holocene and Little Ice Age glacier culminations of the Steingletscher, Central Alps, Switzerland, based on high-sensitivity beryllium-10 moraine dating. 2014 , 393, 220-230		82
2045	The impact of the abrupt 8.2 ka cold event on the Mesolithic population of western Scotland: a Bayesian chronological analysis using âActivity eventsâ as a population proxy. 2014 , 45, 240-269		53

2044	Late Glacial to Holocene radiocarbon constraints on North Pacific Intermediate Water ventilation and deglacial atmospheric CO ₂ sources. 2014 , 397, 57-66	35
2043	Vegetation, land cover and land use changes of the last 200 years in the Eastern Ghats (southern India) inferred from pollen analysis of sediments from a rain-fed tank and remote sensing. 2014 , 325, 93-104	15
2042	Cultural change or continuity in the late MSA/Early LSA of southeastern Ethiopia? The site of Goda Buticha, Dire Dawa area. 2014 , 343, 117-135	40
2041	Geomagnetic field excursion recorded 17 ka at Tianchi Volcano, China: New ⁴⁰ Ar/ ³⁹ Ar age and significance. 2014 , 41, 2794-2802	25
2040	Neurosensory perception of environmental cues modulates sperm motility critical for fertilization. 2014 , 344, 754-7	34
2039	Late Pleistocene human skeleton and mtDNA link Paleoamericans and modern Native Americans. 2014 , 344, 750-4	118
2038	Northeastern North American Pleistocene megafauna chronologically overlapped minimally with Paleoindians. 2014 , 85, 35-46	44
2037	The Younger Dryas impact hypothesis: a critical review. 2014 , 83, 95-114	38
2036	Paleogenomics. Genomic structure in Europeans dating back at least 36,200 years. 2014 , 346, 1113-8	232
2035	Middle-Holocene alluvial forests and associated fluvial environments: A multi-proxy reconstruction from the lower Scheldt, N Belgium. 2014 , 24, 1550-1564	12
2034	Radiocarbon dating of fluvial organic matter reveals land-use impacts in boreal peatlands. 2014 , 48, 12543-51	10
2033	Deglacial ocean warming and marine margin retreat of the Cordilleran Ice Sheet in the North Pacific Ocean. 2014 , 403, 89-98	35
2032	The Purpose and Age of Underwater Walls in the Bay of Elaia of Western Turkey: A Multidisciplinary Approach. 2014 , 29, 138-155	18
2031	Ground-penetrating Radar and Geological Study of the Kudrukla Stone Age Archaeological Site, Northeast Estonia. 2014 , 21, 225-234	4
2030	Bone diagenesis at the micro-scale: Bone alteration patterns during multiple burial phases at Al Khiday (Khartoum, Sudan) between the Early Holocene and the II century AD. 2014 , 416, 30-42	40
2029	Lithology of the long sediment record recovered by the ICDP Dead Sea Deep Drilling Project (DSDDP). 2014 , 102, 149-165	83
2028	Intimate Landscapes: the Social Nature of the Spaces Between. 2014 , 21, 49-57	9
2027	Encyclopedia of Earthquake Engineering. 2014 , 1-11	1

2026	New insights into Eastern Beringian mortuary behavior: a terminal Pleistocene double infant burial at Upward Sun River. 2014 , 111, 17060-5	44
2025	A 60,000-year record of hydrologic variability in the Central Andes from the hydrogen isotopic composition of leaf waxes in Lake Titicaca sediments. 2014 , 408, 263-271	29
2024	Record of methane emissions from the West Svalbard continental margin during the last 23.500yrs revealed by $\delta^{13}C$ of benthic foraminifera. 2014 , 122, 151-160	38
2023	Records and causes of Holocene salinity shifts in Laguna de Bay, Philippines. 2014 , 349, 207-220	12
2022	Sedimentological and geophysical properties of a ca. 4000 year old tsunami deposit in southern Spain. 2014 , 314, 1-16	23
2021	A sealed flint knapping site from the Younger Dryas in the Scheldt valley (Belgium): Bridging the gap in human occupation at the Pleistocene–Holocene transition in W Europe. 2014 , 50, 420-439	8
2020	Southern-ocean and glaciogenic nutrients control diatom export production on the Chile margin. 2014 , 99, 135-145	11
2019	Genome sequence of a 45,000-year-old modern human from western Siberia. 2014 , 514, 445-9	635
2018	Mapping past and recent landscape modifications in the Lagoon of Venice through geophysical surveys and historical maps. 2014 , 6, 86-96	20
2017	Early modern human settlement of Europe north of the Alps occurred 43,500 years ago in a cold steppe-type environment. 2014 , 111, 14394-9	117
2016	Middle-to-Upper Palaeolithic site formation processes at the Bordes-Fitte rockshelter (Central France). 2014 , 52, 436-457	12
2015	Persistent link between solar activity and Greenland climate during the Last Glacial Maximum. 2014 , 7, 662-666	55
2014	Towards complexity in osseous raw material exploitation by the first anatomically modern humans in Europe: Aurignacian antler working. 2014 , 36, 72-92	30
2013	Reconstructing fluctuations of la mare glacier (eastern italian alps) in the late holocene: new evidence for a little ice age maximum around 1600 ad. 2014 , 96, 287-306	26
2012	Environmental change and seasonal behavior of mastodons in the Great Lakes region inferred from stable isotope analysis. 2014 , 82, 366-377	17
2011	The chronology of megalithic funerary practices: a Bayesian approach to Grave 11 At El Barranquete necropolis (Almería, Spain). 2014 , 50, 369-382	29
2010	The latest LGM culmination of the Garda Glacier (Italian Alps) and the onset of glacial termination. Age of glacial collapse and vegetation chronosequence. 2014 , 105, 26-47	54
2009	Ancient human footprints in Ciur-Izbuc Cave, Romania. 2014 , 155, 128-35	17

2008	Shell Middens, Cultural Chronologies, and Coastal Settlement on the Rhode River Sub-Estuary of Chesapeake Bay, Maryland, USA. 2014 , 29, 371-388	16
2007	Contribution of two malacological successions from the Seine floodplain (France) in the reconstruction of the Holocene palaeoenvironmental history of northwest and central Europe: vegetation cover and human impact. 2014 , 52, 468-482	7
2006	The Holocene environmental changes in boreal fen peatland of northern Mongolia reconstructed from diatom assemblages. 2014 , 348, 66-81	5
2005	Sedimentary and faunal signatures of the post-glacial marine drowning of the Pontocaspian Gemlik â€œlakeâ€ (Sea of Marmara). 2014 , 345, 11-17	16
2004	Long-term hydrological changes in the northeastern Gulf of Mexico (ODP-625B) during the Holocene and late Pleistocene inferred from organic-walled dinoflagellate cysts. 2014 , 414, 178-191	15
2003	Holocene sea-surface temperature variability in the Chilean fjord region. 2014 , 82, 342-353	22
2002	Palaeoclimate records 60â€ ka in the Austrian and Swiss Alps and their forelands. 2014 , 106, 186-205	105
2001	High resolution climate and environmental changes of the northern Japan (East) Sea for the last 40kyr inferred from sedimentary geochemical and pollen data. 2014 , 414, 260-272	12
2000	Synchronous records of pCO ₂ and $\delta^{14}C$ suggest rapid, ocean-derived pCO ₂ fluctuations at the onset of Younger Dryas. 2014 , 99, 84-96	10
1999	Multiproxy record of late Quaternary climate change and Middle Stone Age human occupation at Wonderkrater, South Africa. 2014 , 99, 42-59	41
1998	Late Pleistocene and Holocene palaeoenvironments in and around the middle Caspian basin as reconstructed from a deep-sea core. 2014 , 101, 91-110	56
1997	Analysis of vegetation and climate change during Late Pleistocene from Ziro Valley, Arunachal Pradesh, Eastern Himalaya region. 2014 , 101, 111-123	16
1996	Temporal trends in millet consumption in northern China. 2014 , 50, 171-177	31
1995	Occurrence of an unknown Atlantic eruption in the Chaîne des Puys volcanic field (Massif Central, France). 2014 , 283, 94-100	3
1994	A new multistage construction chronology for the Great Serpent Mound, USA. 2014 , 50, 117-125	15
1993	Pre-aged plant waxes in tropical lake sediments and their influence on the chronology of molecular paleoclimate proxy records. 2014 , 141, 346-364	56
1992	Radiocarbon dating of burials from the Teouma Lapita cemetery, Efate, Vanuatu. 2014 , 50, 227-242	48
1991	The timing and causes of the Neolithic elm decline: New evidence from the Lower Thames Valley (London, UK). 2014 , 19, 263-290	22

1990	The detailed tephrostratigraphy of a core from the south-east Black Sea spanning the last ~60 ka. 2014 , 29, 675-690	27
1989	Vegetation and environmental responses to climate forcing during the Last Glacial Maximum and deglaciation in the East Carpathians: attenuated response to maximum cooling and increased biomass burning. 2014 , 106, 278-298	56
1988	Prehistoric demographic fluctuations in China inferred from radiocarbon data and their linkage with climate change over the past 50,000 years. 2014 , 98, 45-59	63
1987	Reconstruction and semi-quantification of human impact in the Dijle catchment, central Belgium: a palynological and statistical approach. 2014 , 102, 96-110	24
1986	Late Middle Palaeolithic bifacial technologies across northwest Europe: Typo-technological variability and trends. 2014 , 350, 130-146	14
1985	Deglaciation and Human Colonization of Northern Europe. 2014 , 27, 111-144	24
1984	Surficial geology indicates early Holocene faulting and seismicity, central Sweden. 2014 , 103, 1711-1724	45
1983	A lake fortress, a floating chronology, and an atmospheric anomaly: the surprising results of a radiocarbon wiggle-match from Ēķi Ē Latvia. 2014 , 41, 223-233	2
1982	Charcoal in alluvium of mountain streams in the Bieszczady Mountains (Polish Carpathians) as a carrier of information on the local palaeoenvironment. 2014 , 41, 294-305	2
1981	Age constraints and denudation rate of a multistage fault line scarp: an example from Southern Italy. 2014 , 41, 245-255	13
1980	Testing the reliability of detrital cave sediments as recorders of paleomagnetic secular variations, Seso Cave System (Central Pyrenees, Spain). 2014 , 119, 36-51	4
1979	Rise and fall of late Pleistocene pluvial lakes in response to reduced evaporation and precipitation: Evidence from Lake Surprise, California. 2014 , 126, 1387-1415	54
1978	North Atlantic forcing of tropical Indian Ocean climate. 2014 , 509, 76-80	140
1977	An 8700 year paleoclimate reconstruction from the southern Maya lowlands. 2014 , 103, 19-25	47
1976	The genetic prehistory of the New World Arctic. 2014 , 345, 1255832	204
1975	Late Quaternary landscape evolution, soil stratigraphy, and geoarchaeology of the Caprock Canyonlands, Northwest Texas, USA. 2014 , 342, 57-72	9
1974	Effect of the Spanish Conquest on coastal change in Northwestern Peru. 2014 , 111, 7986-9	9
1973	The timing and spatiotemporal patterning of Neanderthal disappearance. 2014 , 512, 306-9	496

1972	Seismically-triggered organic-rich layers in recent sediments from Gökçe Lake (North Anatolian Fault, Turkey). 2014 , 103, 67-80	23
1971	A place in time: situating Chauvet within the long chronology of symbolic behavioral development. 2014 , 74, 37-54	6
1970	The importance of independent chronology in integrating records of past climate change for the 60-8 ka INTIMATE time interval. 2014 , 106, 47-66	56
1969	Integrating geoarchaeology and magnetic susceptibility at three shell mounds: a pilot study from Mornington Island, Gulf of Carpentaria, Australia. 2014 , 49, 21-32	19
1968	Distinct roles of the Southern Ocean and North Atlantic in the deglacial atmospheric radiocarbon decline. 2014 , 394, 198-208	49
1967	The discovery of New Zealand's oldest shipwreck - possible evidence of further Dutch exploration of the South Pacific. 2014 , 42, 435-441	8
1966	1500 years of soil use reconstructed from the chemical properties of a terraced soil sequence. 2014 , 346, 28-40	18
1965	Paleoglaciation of the Tibetan Plateau and surrounding mountains based on exposure ages and ELA depression estimates. 2014 , 91, 30-41	130
1964	Resistance of mixed subalpine forest to fire frequency changes: the ecological function of dwarf pine (<i>Pinus mugo</i> ssp. <i>mugo</i>). 2014 , 90, 60-68	11
1963	Holocene palynology and palaeoenvironments in the Savanna Biome at Tswaing Crater, central South Africa. 2014 , 402, 125-135	25
1962	Reconstructing the formation and land use history of the Mound 2 depression at R� Viejo, Oaxaca, Mexico. 2014 , 342, 33-44	1
1961	The fluctuating Aral Sea: A multidisciplinary-based history of the last two thousand years. 2014 , 26, 284-300	21
1960	Investigation of cereal remains at the Xiaohe Cemetery in Xinjiang, China. 2014 , 49, 42-47	57
1959	Mesolithic occupation patterns at Auneau �le Parc du Ch�teau� (Eure-et-Loir � France): contribution of zooarchaeological analysis from two main pits to the understanding of type and length of occupation. 2014 , 47, 39-52	2
1958	Complex sediment deposition history on a wide continental shelf: Implications for the calculation of accumulation rates on the Great Barrier Reef. 2014 , 393, 146-158	30
1957	The earliest well-dated archeological site in the hyper-arid Tarim Basin and its implications for prehistoric human migration and climatic change. 2014 , 82, 66-72	21
1956	Climate and anthropogenic factors influencing an estuarine ecosystem from NW Iberia: new high resolution multiproxy analyses from San Sim� Bay (R� de Vigo). 2014 , 93, 11-33	22
1955	Evidence of strong storm events possibly related to the little Ice Age in sediments on the southern coast of Brazil. 2014 , 415, 233-239	9

1954	Water depth affecting thaumarchaeol production in Lake Qinghai, northeastern Qinghai-Tibetan plateau: Implications for paleo lake levels and paleoclimate. 2014 , 368, 76-84	37
1953	Integrating timescales with time-transfer functions: a practical approach for an INTIMATE database. 2014 , 106, 67-80	17
1952	Age and impacts of the caldera-forming Aniakchak II eruption in western Alaska. 2014 , 82, 85-95	19
1951	Post-Roman sea-level changes on Pag Island (Adriatic Sea): Dating Croatia's "enigmatic" coastal notch?. 2014 , 221, 83-94	34
1950	Mid- to Late-Holocene Australian-Indonesian summer monsoon variability. 2014 , 93, 142-154	34
1949	High-precision dendro-14C dating of two cedar wood sequences from First Intermediate Period and Middle Kingdom Egypt and a small regional climate-related 14C divergence. 2014 , 46, 401-416	18
1948	A paleo-seismological study of the Dauki fault at Jafong, Sylhet, Bangladesh: Historical seismic events and an attempted rupture segmentation model. 2014 , 91, 218-226	24
1947	Marine or estuarine radiocarbon reservoir corrections for mollusks? A case study from a medieval site in the south of England. 2014 , 49, 142-146	13
1946	Palaeoenvironmental and palaeoclimatic reconstruction of the latest Pleistocene-Holocene sequence from Grotta del Romito (Calabria, southern Italy) using the small-mammal assemblages. 2014 , 409, 169-179	35
1945	The Neapolitan Yellow Tuff caldera offshore the Campi Flegrei: Stratal architecture and kinematic reconstruction during the last 15ky. 2014 , 354, 15-33	48
1944	Summed radiocarbon calibrations as a population proxy: a critical evaluation using a realistic simulation approach. 2014 , 52, 591-608	143
1943	Timing of deglaciation and postglacial environmental dynamics in NW Iberia: the Sanabria Lake record. 2014 , 94, 136-158	32
1942	Reappraisal of the extinction of <i>Canariomys bravoii</i> , the giant rat from Tenerife (Canary Islands). 2014 , 94, 22-27	10
1941	The Kankakee Torrent and other large meltwater flooding events during the last deglaciation, Illinois, USA. 2014 , 90, 22-36	18
1940	Radiocarbon Dating Historical Tsunami Deposits from the Sendai Plain, Northeastern Japan: Preliminary Age Model of HS Continuous Soil Sediment Series. 2014 , 123, 904-922	8
1939	Dynamic intermediate ocean circulation in the North Atlantic during Heinrich Stadial 1: A radiocarbon and neodymium isotope perspective. 2014 , 29, 1072-1093	37
1938	Characteristics of Tephra Interbedded with the Holocene Sediments on the Sanriku Coast, Northeast Japan. 2014 , 123, 671-697	13
1937	Nd and Sr isotope compositions of different phases of surface sediments in the South Pacific: Extraction of seawater signatures, boundary exchange, and detrital/dust provenance. 2014 , 15, 3502-3520	25

1936	Chronological Model of a Brazilian Holocene Shellmound (Sambaqui da Tarioba, Rio de Janeiro, Brazil). <i>Radiocarbon</i> , 2014 , 56, 489-499	4.6	7
1935	Termination 1 timing in radiocarbon-dated regional benthic $\delta^{18}O$ stacks. 2014 , 29, 1127-1142		45
1934	Nanodiamond-Rich Layer across Three Continents Consistent with Major Cosmic Impact at 12,800 Cal BP. 2014 , 122, 475-506		38
1933	Progressive offset and surface deformation along a seismogenic blind thrust in the Po Plain foredeep (Southern Alps, Northern Italy). 2014 , 119, 7701-7721		13
1932	Sr-Nd isotope composition and clay mineral assemblages in eolian dust from the central Philippine Sea over the last 600 kyr: Implications for the transport mechanism of Asian dust. 2014 , 119, 11,492-11,504		18
1931	Brine formation in relation to climate changes and ice retreat during the last 15,000 years in Storfjorden, Svalbard, 76°N. 2014 , 29, 911-929		34
1930	Presence of cave bears in western Austria before the onset of the Last Glacial Maximum: new radiocarbon dates and palaeoclimatic considerations. 2014 , 29, 760-766		9
1929	Evidence of Repeated Wildfires Prior to Human Occupation on San Nicolas Island, California. 2014 , 7, 35-47		7
1928	Estimating fluxes in anthropogenic lead using alluvial soil mass-balance geochemistry, geochronology and archaeology in eastern USA. 2014 , 8, 25-38		4
1927	Estimating tectonic uplift of the Cape Fear Arch (south-eastern United States) using reconstructions of Holocene relative sea level. 2014 , 29, 749-759		23
1926	Paleoearthquakes at Frazier Mountain, California delimit extent and frequency of past San Andreas Fault ruptures along 1857 trace. 2014 , 41, 4527-4534		27
1925	FOUNDATIONS OF THE CADES POND CULTURE IN NORTH-CENTRAL FLORIDA: THE RIVER STYX SITE (8AL458). 2014 , 33, 168-188		5
1924	Catacomb culture wagons of the Eurasian steppes. 2014 , 88, 378-394		5
1923	The La Bastida fortification: new light and new questions on Early Bronze Age societies in the western Mediterranean. 2014 , 88, 395-410		36
1922	Refining the Chronology of the Neolithic Settlement at Pool, Sanday, Orkney: Implications for the Emergence and Development of Grooved Ware. 2015 , 81, 283-310		10
1921	New AMS Dating of Bone and Antler Weapons from the Shigir Collections Housed in the Sverdlovsk Regional Museum, Urals, Russia. 2015 , 81, 265-281		3
1920	Hydrological dynamics and fire history of the last 1300 years in western Siberia reconstructed from a high-resolution, ombrotrophic peat archive. 2015 , 84, 312-325		36
1919	Disappearance Beyond Recall: A Social Context for Bronze Age Aurochs Extinction in Britain?. 2015 , 81, 107-123		1

1918	New evidence on the introduction, cultivation and processing of hemp (<i>Cannabis sativa</i> L.) in southern Sweden. 2015 , 20, 111-119	7
1917	Comparison between luminescence and radiocarbon dating of late Quaternary loess from the Ili Basin in Central Asia. 2015 , 30, 405-410	68
1916	Impact of aeolian processes on peat accumulation: Late Glacial-Holocene history of the Hamernia peat bog (Roztocze region, south-eastern Poland). 2015 , 386, 212-225	5
1915	Testing the accuracy of a Bayesian central-dose model for single-grain OSL, using known-age samples. 2015 , 81, 62-70	23
1914	Multiple advances of Alpine glaciers into the Jura Mountains in the Northwestern Switzerland. 2015 , 108, 225-238	18
1913	Late Pleistocene palynological sequence from Ohalo II, Sea of Galilee, Israel. 2015 , 70, 219-231	11
1912	A revised age of ad 667±99 for the latest major eruption at Rabaul. 2015 , 77, 1	20
1911	Great earthquakes in low strain rate continental interiors: An example from SE Kazakhstan. 2015 , 120, 5507-5534	30
1910	Geophysical constraints on the dynamics and retreat of the Barents Sea ice sheet as a paleobenchmark for models of marine ice sheet deglaciation. 2015 , 53, 1051-1098	56
1909	The relative influences of climate and volcanic activity on Holocene lake development inferred from a mountain lake in central Kamchatka. 2015 , 134, 67-81	18
1908	Investigating the influence of regional climate and oceanography on marine radiocarbon reservoir ages in southwest New Zealand. 2015 , 167, 526-539	9
1907	Emergence and Diversification of the Neolithic in Southern Vietnam: Insights From Coastal Rach Nui. 2015 , 10, 309-338	42
1906	Heinrich 0 on the east Canadian margin: Source, distribution, and timing. 2015 , 30, 1613-1624	11
1905	Pleistocene Human Settlement in the Southeastern United States: Current Evidence and Future Directions. 2015 , 1, 7-51	53
1904	28. Andorran high Pyrenees (Perafita Valley, Andorra): SerraMijtana fen. 2015 , 54, 313-316	6
1903	Seven decades of Quaternary palynological studies in southern Africa: a historical perspective. 2015 , 70, 103-108	6
1902	A Lateglacial archaeological site in the far north-west of Europe at Rubha Port an t-Seilich, Isle of Islay, western Scotland: Ahrensburgian-style artefacts, absolute dating and geoarchaeology. 2015 , 30, 396-416	21
1901	Variations of ¹⁴ C around AD 775 and AD 1795 due to solar activity. 2015 , 336, 930-954	9

1900	Lateglacial to Holocene relative sea-level changes in the Stykkishólmur area, northern Snæfellsnes, Iceland. 2015 , 30, 497-507		2
1899	Late Devensian deglaciation of the Tyne Gap Palaeo-Ice Stream, northern England. 2015 , 30, 790-804		20
1898	Synthesis, Chronology, and "Late Roman" Cemeteries in Britain. 2015 , 119, 565		4
1897	Adaptation to Resources and Environments during the Last Glacial Maximum by Hunter-Gatherer Societies in Atlantic Europe. 2015 , 71, 523-544		9
1896	Anthropic signatures in alluvium of the Upper Little Tennessee River valley, Southern Blue Ridge Mountains, USA. 2015 , 11, 35-47		7
1895	Geographic variability in organic carbon stock and accumulation rate in sediments of East and Southeast Asian seagrass meadows. 2015 , 29, 397-415		87
1894	Kohonen Artificial Neural Networks and the IndVal Index as Supplementary Tools for the Quantitative Analysis of Palaeoecological Data. 2015 , 42,		5
1893	The consequences of opening the Sunda Strait on the hydrography of the eastern tropical Indian Ocean. 2015 , 30, 1358-1372		18
1892	Holocene multidecadal- to millennial-scale variations in Iceland-Scotland overflow and their relationship to climate. 2015 , 30, 558-569		22
1891	Decadal-scale variations in geomagnetic field intensity from ancient Cypriot slag mounds. 2015 , 16, 195-214		31
1890	Architecture and structural evolution of an early Little Ice Age terminal moraine at the surge-type glacier Mfajökull, Iceland. 2015 , 120, 1895-1910		27
1889	AMS Radiocarbon Dating from the Neolithic of Eastern Ukraine Casts Doubts on Existing Chronologies. <i>Radiocarbon</i> , 2015 , 57, 657-664	4.6	5
1888	When 14C Dates Fall Beyond the Limits of Uncertainty: An Assessment of Anomalies in Western Mediterranean Bronze Age 14C Series. <i>Radiocarbon</i> , 2015 , 57, 1029-1040	4.6	6
1887	How unique was Hurricane Sandy? Sedimentary reconstructions of extreme flooding from New York Harbor. 2014 , 4, 7366		46
1886	King David's City at Khirbet Qeiyafa: Results of the Second Radiocarbon Dating Project. <i>Radiocarbon</i> , 2015 , 57, 881-890	4.6	24
1885	The inherent instability of leveed seafloor channels. 2015 , 42, 4023-4031		12
1884	Ventilation time scales of the North Atlantic subtropical cell revealed by coral radiocarbon from the Cape Verde Islands. 2015 , 30, 938-948		3
1883	First records of winter sea ice concentration in the southwest Pacific sector of the Southern Ocean. 2015 , 30, 1525-1539		26

1882	Holocene Crustal Movement in the Kesenuma Okawa Plain, Southern Sanriku Coast, Northeast Japan, Estimated from Coastal Geology. 2015 , 124, 545-560		11
1881	Late Quaternary Vegetational Changes in a Marsh Forest in Southeastern Brazil with Comments on Prehistoric Human Occupation. <i>Radiocarbon</i> , 2015 , 57, 737-753	4.6	5
1880	A Process- and Provenance-Based Attempt to Unravel Inconsistent Radiocarbon Chronologies in Lake Sediments: An Example from Lake Heihai, North Tibetan Plateau (China). <i>Radiocarbon</i> , 2015 , 57, 1003-1019	4.6	16
1879	Shorter intervals between great earthquakes near Sendai: Scour ponds and a sand layer attributable to A.D. 1454 overwash. 2015 , 42, 4795-4800		66
1878	Marine Reservoir Corrections on the Southeastern Coast of Brazil: Paired Samples from the Saquarema Shellmound. <i>Radiocarbon</i> , 2015 , 57, 517-525	4.6	15
1877	The end of the affair: formal chronological modelling for the top of the Neolithic tell of Vinã-Belo Brdo. 2015 , 89, 1064-1082		26
1876	Climate-driven environmental changes around 8,200 years ago favoured increases in cetacean strandings and Mediterranean hunter-gatherers exploited them. 2015 , 5, 16288		25
1875	Combining Small-Vertebrate, Marine and Stable-Isotope Data to Reconstruct Past Environments. 2015 , 5, 14219		30
1874	Plankboat skeuomorphs in Bronze Age logboats: a Scandinavian perspective. 2015 , 89, 1353-1372		1
1873	References and Bibliography. 2015 , 713-772		
1872	First discovery of Holocene cryptotephra in Amazonia. 2015 , 5, 15579		6
1871	Where are the "Asturian" dwellings? An integrated survey programme on the Mesolithic of northern Spain. 2015 , 89, 783-799		17
1870	Offset timing of climate oscillations during the last two glacial-interglacial transitions connected with large-scale freshwater perturbation. 2015 , 30, 768-788		32
1869	The glacial mid-depth radiocarbon bulge and its implications for the overturning circulation. 2015 , 30, 1021-1039		50
1868	The onset of faba bean farming in the Southern Levant. 2015 , 5, 14370		45
1867	Shuidonggou localities 1 and 2 in northern China: archaeology and chronology of the Initial Upper Palaeolithic in north-east Asia. 2015 , 89, 714-720		12
1866	Volcanic History of Ogasawara Ioto (Iwo-jima), Izu-Bonin Arc, Japan. 2015 , 124, 65-99		7
1865	Hunter-gatherers on the eve of agriculture: investigations at Soro Mikãbya Patjxa, Lake Titicaca Basin, Peru, 8000-7000 BP. 2015 , 89, 1297-1312		19

1864	The Maunder minimum (1645–1715) was indeed a grand minimum: A reassessment of multiple datasets. 2015 , 581, A95			127
1863	Glacial-interglacial changes in central tropical Pacific surface seawater property gradients. 2015 , 30, 423-438			27
1862	New constraints on the variation of the geomagnetic field during the late Neolithic period: Archaeointensity results from Sichuan, southwestern China. 2015 , 120, 2056-2069			11
1861	Age, soil-forming processes, and archaeology of the loess deposits at the Apennine margin of the Po plain (northern Italy): New insights from the Ghiardo area. 2015 , 376, 173-188			34
1860	Deglacial subarctic Pacific surface water hydrography and nutrient dynamics and links to North Atlantic climate variability and atmospheric CO ₂ . 2015 , 30, 949-968			16
1859	The Design of Arctic Small Tool Tradition Toolkits: An Example from Matcharak Lake, Alaska. 2015 , 36, 1-31			4
1858	Rethinking burial dates at a Graeco-Roman Cemetery: Fag el-Gamous, Fayoum, Egypt. 2015 , 2, 209-214			
1857	Oldest directly dated remains of sheep in China. 2014 , 4, 7170			36
1856	Paleodiet, Radiocarbon Chronology, and the Possibility of Freshwater Reservoir Effect for Preobrazhenka 6 Burial Ground, Western Siberia: Preliminary Results. <i>Radiocarbon</i> , 2015 , 57, 595-610	4.6		14
1855	Prehistoric Mortuary Practices and the Constitution of Social Relationships: Implications of the First Radiocarbon Dates from Maski on the Occupational History of a South India "Type Site" <i>Radiocarbon</i> , 2015 , 57, 795-806	4.6		11
1854	Radiocarbon Dates and Stable Isotope Data from the Early Bronze Age Burials in Riigikla I and Kivisaare Settlement Sites, Estonia. <i>Radiocarbon</i> , 2015 , 57, 645-656	4.6		13
1853	Radiocarbon and Stratigraphic Chronology of Canĉhar Abajo, Matanzas, Cuba. <i>Radiocarbon</i> , 2015 , 57, 755-763	4.6		17
1852	Food for Thought: Re-Assessing Mesolithic Diets in the Iron Gates. <i>Radiocarbon</i> , 2015 , 57, 689-699	4.6		9
1851	Bivalve shell horizons in seafloor pockmarks of the last glacial-interglacial transition: a thousand years of methane emissions in the Arctic Ocean. 2015 , 16, 4108-4129			23
1850	Chronometry of Late Eneolithic and "Early Bronze" Cultures in the Middle Dniester Area: Investigations of the Yampil Barrow Complex. 2015 , 20, 257-292			19
1849	A Dietary Study of the Kamegaoka Culture Population during the Final Jomon Period, Japan, Using Stable Isotope and Lipid Analyses of Ceramic Residues. <i>Radiocarbon</i> , 2015 , 57, 721-736	4.6		10
1848	Genetic data from algae sedimentary DNA reflect the influence of environment over geography. 2015 , 5, 12924			21
1847	Recurring flood distribution patterns related to short-term Holocene climatic variability. 2015 , 5, 16398			65

1846	The Biarzo case in northern Italy: is the temporal dynamic of swine mitochondrial DNA lineages in Europe related to domestication?. 2015 , 5, 165-174	11
1845	Late Helladic to Middle Geometric Aegean and Contemporary Cypriot Chronologies: A Radiocarbon View from the Levant. 2015 , 373, 25-48	11
1844	Alternative models of volcanic glass quarrying and exchange in Hawai'i. 2015 , 2, 341-352	0
1843	The chronology of occupation at Teouma, Vanuatu: Use of a modified chronometric hygiene protocol and Bayesian modeling to evaluate midden remains. 2015 , 4, 95-105	23
1842	Radiocarbon dating of a pine tree (<i>Pinus densiflora</i>) from Yeongwol, Korea. 2015 , 361, 332-334	2
1841	In situ cosmogenic ¹⁰ Be production rate in the High Tropical Andes. 2015 , 30, 54-68	32
1840	The glacial history of the southern Svartenhuk Halvø, West Greenland. 2015 , 1, 1	1
1839	U-series and ¹⁴ C datings for a newly discovered decorated area in the Palaeolithic cave of La Peña de Candamo (Asturies, Northern Spain). 2015 , 3, 371-380	5
1838	Dating the bridge at Avignon (south France) and reconstructing the Rhone River fluvial palaeo-landscape in Provence from medieval to modern times. 2015 , 4, 336-354	7
1837	A multiproxy study of Younger Dryas and Early Holocene climatic conditions from the Grabia River paleo-oxbow lake (central Poland). 2015 , 438, 34-50	28
1836	Middle Holocene coastal environment and the rise of the Liangzhu City complex on the Yangtze delta, China. 2015 , 84, 326-334	21
1835	Bayesian ¹⁴ C analysis, formation processes, and accumulation rates of the Prisoners Harbor shell midden and village complex, Santa Cruz Island, California. 2015 , 3, 257-264	5
1834	Isotopic analysis of museum-archived soil samples from archeological sites: A case-study using the Abbott Farm National Historic Landmark, USA. 2015 , 4, 86-94	2
1833	First evidence of cryptotephra in palaeoenvironmental records associated with Norse occupation sites in Greenland. 2015 , 27, 145-157	13
1832	Pollen-inferred late Holocene agricultural developments in the vicinity of Woljeong-ri, southwestern Korea. 2015 , 384, 13-21	6
1831	The evolution of the Mecklenburg Bay environment in the Holocene in the light of multidisciplinary investigations of the sediment cores. 2015 , 386, 226-238	11
1830	Mesolithic hearth-pits: fact or fantasy? A reassessment based on the evidence from the sites of Doel and Verrebroek (Belgium). 2015 , 61, 158-171	13
1829	In situ cosmogenic nuclide production rate calibration for the CRONUS-Earth project from Lake Bonneville, Utah, shoreline features. 2015 , 26, 56-69	55

1828	A period of calm in Scottish seas: A comprehensive study of $\delta^{18}O$ values for the northern British Isles coast and the consequent implications for archaeology and oceanography. 2015 , 30, 34-41	10
1827	Wetland landscape dynamics, Swifterbant land use systems, and the Mesolithic-Neolithic transition in the southern North Sea basin. 2015 , 378, 119-133	19
1826	Macrofossil evidence of Late Holocene presence of <i>Aldrovanda vesiculosa</i> L. in Central-Eastern Europe (Poland) and East Africa (Tanzania). 2015 , 386, 186-190	3
1825	Pollen whiskers, rational limits and cryptic refugia: Determining the local presence of spruce on lateglacial landscapes of eastern Canada. 2015 , 222, 48-55	
1824	Paleohydrology of the Santiaguillo Basin (Mexico) since late last glacial and climate variation in southern part of western subtropical North America. 2015 , 84, 335-347	17
1823	A new time: Bayesian models of an Early Neolithic enclosure in North-Western Denmark. 2015 , 4, 109-124	2
1822	Examination of an active submarine fault off the southeast Izu Peninsula, central Japan, using field evidence for coseismic uplift and a characteristic earthquake model. 2015 , 67,	6
1821	Diachronous evolution of sea surface conditions in the Labrador Sea and Baffin Bay since the last deglaciation. 2015 , 25, 1882-1897	38
1820	New data on the recent history of the littoral forests of southern Cameroon: an insight into the role of historical human disturbances on the current forest composition. 2015 , 148, 19-28	15
1819	Preservation of collagen and bioapatite fractions extracted from bison teeth in permafrost conditions. 2015 , 361, 392-396	3
1818	The 5.2 ka climate event: Evidence from stable isotope and multi-proxy palaeoecological peatland records in Ireland. 2015 , 124, 209-223	42
1817	5000 yr of paleoseismicity along the southern Dead Sea fault. 2015 , 202, 313-327	38
1816	Historical and paleo-tsunami deposits during the last 4000 years and their correlations with historical tsunami events in Koyadori on the Sanriku Coast, northeastern Japan. 2015 , 2,	48
1815	A shift towards wetter and windier conditions in southern Sweden around the prominent solar minimum 2750 cal a BP. 2015 , 30, 235-244	12
1814	A multiproxy (micro-XRF, pollen, chironomid and stable isotope) lake sediment record for the Lateglacial to Holocene transition from Thomastown Bog, Ireland. 2015 , 30, 514-528	10
1813	Late Holocene fluctuations of Quelccaya Ice Cap, Peru, registered by nearby lake sediments. 2015 , 30, 830-840	5
1812	Pre-Lapita decorated wood from Apalo, West New Britain, Papua New Guinea. 2015 , 50, 105-110	2
1811	. 2015 ,	

1810	The alternative interpretation of chronology of flood events in the mid-Warta River valley: Record of Early Holocene alluviation in the Kołobrzeg Basin (central Poland). 2015 , 386, 116-121	6
1809	Neoholocene palaeoenvironmental changes in the Southern Roztocze region (SE Poland): The Kobyle Jezioro raised bog case study. 2015 , 386, 191-202	3
1808	Constraints on regional drivers of relative sea-level change around Cordova, Alaska. 2015 , 113, 48-59	5
1807	Millennial-scale fluctuations of the European Ice Sheet at the end of the last glacial, and their potential impact on global climate. 2015 , 123, 113-133	92
1806	Holocene dynamics of an eastern hemlock (<i>Tsuga canadensis</i>) forest site at the northern range of the species limit. 2015 , 25, 1246-1256	5
1805	Convento di San Francesco a Folloni: the function of a Medieval Franciscan Friary seen through the burials. 2015 , 3,	15
1804	Long-term landscape changes in a subalpine spruce-fir forest in central Utah, USA. 2015 , 2,	12
1803	Source, transport, and evolution of saline groundwater in a shallow Holocene aquifer on the tidal delta plain of southwest Bangladesh. 2015 , 51, 5791-5805	31
1802	Solar activity around AD 775 from aurorae and radiocarbon. 2015 , 336, 225-248	32
1801	Radiocarbon and Luminescence Age Determinations on Mounds at Crystal River and Roberts Island, Florida, USA. 2015 , 30, 238-260	11
1800	A combined biogeochemical and palaeobotanical approach to study permafrost environments and past dynamics. 2015 , 30, 189-200	15
1799	A new tool to trace past human presence from lake sediments: the human-specific molecular marker <i>Bacteroides</i> strain HF 183. 2015 , 30, 349-354	26
1798	Sortable silt cycles in Svalbard slope sediments 74±0 ka. 2015 , 30, 743-753	7
1797	Submerged Mesolithic Landscape Investigation, Eleven Ballyboes, Republic of Ireland. 2015 , 44, 243-257	5
1796	Genesis, Morphology, Age and Distribution of Cryogenic Mounds on Kaffiara and Hermansenfjella, Northwest Svalbard. 2015 , 26, 304-320	6
1795	AMS Dating of the Late Pleistocene Mammals at the Colorado Creek Site, Interior Western Alaska. <i>Radiocarbon</i> , 2015 , 57, 943-954	4.6 1
1794	The California Current System as a transmitter of millennial scale climate change on the northeastern Pacific margin from 10 to 50 ka. 2015 , 30, 1168-1182	10
1793	Contrasting human versus climatic impacts on erosion. 2015 , 42, 6680-6687	14

1792	Episodic Holocene eruption of the Salton Buttes rhyolites, California, from paleomagnetic, U-Th, and Ar/Ar dating. 2015 , 16, 1198-1210		18
1791	Radiocarbon Age Determinations of Mosaic Mortar Layers of Churches from North Jordan. <i>Radiocarbon</i> , 2015 , 57, 851-863	4.6	3
1790	Radiocarbon Dating Khirbet Qeiyafa and the Iron I-IIA Phases in the Shephelah: Methodological Comments and a Bayesian Model. <i>Radiocarbon</i> , 2015 , 57, 891-907	4.6	9
1789	Radial growth rate through successive cambia in <i>Haloxylon ammodendron</i> (Chenopodiaceae) from the Gurbantaghi Desert, Northwestern China, determined by a series of radiocarbon dating. 2015 , 49, 39-51		4
1788	Reconstructed centennial variability of Late Holocene storminess from Cors Fochno, Wales, UK. 2015 , 30, 478-488		19
1787	Thermocline fluctuations in the western tropical Indian Ocean during the past 35 ka. 2015 , 30, 201-210		13
1786	The application of $\delta^{13}C$, TOC and C/N geochemistry to reconstruct Holocene relative sea levels and paleoenvironments in the Thames Estuary, UK. 2015 , 30, 417-433		21
1785	Reconstructing 4000 years of mass movement and tsunami history in a deep peri-Alpine lake (Lake Geneva, France-Switzerland). 2015 , 62, 1305-1327		39
1784	A Human Occupation Cave During the Bronze Age: Archaeological and Palynological Applications of a Case Study in Sardinia (Western Mediterranean). 2015 , 57, 212-231		5
1783	Late Holocene high precipitation events recorded in lake sediments and catchment geomorphology, Lake Vuoksajärvi, NW Sweden. 2015 , 44, 676-692		7
1782	Fen ecosystem responses to water-level fluctuations during the early and middle Holocene in central Europe: a case study from Wilczka, Poland. 2015 , 44, 721-740		16
1781	Traces of historical tropical cyclones and tsunamis in the Ashburton Delta (north-west Australia). 2015 , 62, 1546-1572		30
1780	Reconstruction of the Pleistocene-Holocene transition in the Venice Lagoon (Italy) based on high-resolution geophysical survey and cores. 2015 ,		1
1779	Carbonate sedimentation in seagrass beds on Ishigaki-jima, Ryukyu Islands, southwestern Japan. 2015 , 24, 263-279		5
1778	Evidence for sea level and monsoonally driven variations in terrigenous input to the northern East China Sea during the last 24.3 ka. 2015 , 30, 642-658		16
1777	Comparing dust flux records from the Subarctic North Pacific and Greenland: Implications for atmospheric transport to Greenland and for the application of dust as a chronostratigraphic tool. 2015 , 30, 583-600		35
1776	Clusters of megaeearthquakes on upper plate faults control the Eastern Mediterranean hazard. 2015 , 42, 10,282		24
1775	Tree-Ring Investigation of Holocene Flood-Deposited Wood From the Oneida Lake Watershed, New York State. 2015 , 71, 83-94		

1774	A Spanish Man-o-War in New Zealand? The 1864 wreck of Grafton and its lessons for pre-Cook shipwreck claims. 2015 , 44, 362-370	0
1773	A reconstruction of the palaeohydrological conditions of a flood-plain: a multi-proxy study from the Grabia River valley mire, central Poland. 2015 , 44, 543-562	20
1772	Sedimentary indications and absolute chronology of Holocene relative sea-level changes retrieved from coastal lagoon deposits on Samsø Denmark. 2015 , 44, 706-720	12
1771	A Specialized Ceramic Assemblage for Water Pulling: The Middle Chalcolithic Well of Tel Tsaf, Israel. 2015 , 374, 61-73	6
1770	The Ecological Impact of Conquest and Colonization on a Medieval Frontier Landscape: Combined Palynological and Geochemical Analysis of Lake Sediments from Radzyń Chełmiński, Northern Poland. 2015 , 30, 511-527	10
1769	A climatic trigger for catastrophic Pleistocene-Holocene debris flows in the Eastern Andean Cordillera of Colombia. 2015 , 30, 258-270	3
1768	Assessing the link between coastal morphology, wave energy and sea ice throughout the Holocene from Antarctic raised beaches. 2015 , 30, 335-348	13
1767	Peatland initiation and carbon dynamics in northeast China: links to Holocene climate variability. 2015 , 44, 575-587	12
1766	The impact of atmospheric pCO ₂ on carbon isotope ratios of the atmosphere and ocean. 2015 , 29, 307-324	50
1765	United in death-related by blood? Genetic and archeometric analyses of skeletal remains from the neolithic earthwork Bruchsal-Aue. 2015 , 157, 458-71	17
1764	Chronology and palaeoenvironmental implications of the ice-wedge pseudomorphs and composite-wedge casts on the Magdalen Islands (eastern Canada). 2015 , 44, 658-675	9
1763	Geologic evidence for late Quaternary repetitive surface faulting on the Isurugi fault along the northwestern margin of the Tonami Plain, north-central Japan. 2015 , 24, 188-204	1
1762	Geographically contrasting biodiversity reductions in a widespread New Zealand seabird. 2015 , 24, 4605-16	14
1761	Aggradation and carbonate accumulation of Holocene Norwegian cold-water coral reefs. 2015 , 62, 1873-1898	40
1760	Chronological Contexts of the Earliest Pottery Neolithic in the South Caucasus: Radiocarbon Dates for Gytepe and Hac-Elamxanlı Tepe, Azerbaijan. 2015 , 119, 279	18
1759	Bayesian Chronological Modeling of SunWatch, a Fort Ancient Village in Dayton, Ohio. <i>Radiocarbon</i> , 2015 , 57, 965-977	4.6 15
1758	The Development and Use of Digital Spatial and Relational Databases: Analysis of Depression-Era Archaeological Collections from the Lower Tennessee Valley of Western Tennessee. 2015 , 11, 305-324	
1757	Hadrian's Wall in Context: A Multi-Proxy Palaeoenvironmental Perspective from Lakes. 2015 , 11, 121-134	1

1756	Geological and Sedimentological Evidence of a Large Tsunami Occurring ~1100 Year BP from a Small Coastal Lake along the Bay of La Paz in Baja California Sur, Mexico. 2015 , 3, 1544-1567	12
1755	Effects of past climate variability on fire and vegetation in the cerr�do savanna of the Huanchaca Mesetta, NE Bolivia. 2015 , 11, 835-853	15
1754	Late Quaternary vegetation dynamics from central parts of the Madeira River in Brazil. 2015 , 29, 120-128	9
1753	Radiocarbon Dating the Beginning of the Neolithic in Iberia: New Results, New Problems. 2015 , 28, 105-131	55
1752	Uncertainty in Radiocarbon Dating: A Numerical Approach. 2015 ,	
1751	The AMS 14C age of plant fossils in the travertine at Aso, TaikiTown, central Mie Prefecture, southwest Japan.. 2015 , 66, 21-24	
1750	Geoarchaeological Perspectives on the â�Millennial Series�� of Earthquakes in the Southern Puget Lowland, Washington, USA. <i>Radiocarbon</i> , 2015 , 57, 917-941	4.6 3
1749	Eastern Mediterranean Sea circulation inferred from the conditions of S1 sapropel deposition. 2015 , 11, 855-867	34
1748	Phytolith Assemblages Along a Gradient of Ancient Human Disturbance in Western Amazonia. 2015 , 3,	24
1747	Thermal evolution of the western South Atlantic and the adjacent continent during Termination 1. 2015 , 11, 915-929	31
1746	Increased aridity in southwestern Africa during the warmest periods of the last interglacial. 2015 , 11, 1417-1431	25
1745	Peat Fires in Northeastern Mexico. 2015 , 75-88	
1744	European bison as a refugee species? Evidence from isotopic data on Early Holocene bison and other large herbivores in northern Europe. 2015 , 10, e0115090	83
1743	The emergence of mesolithic cemeteries in SW Europe: insights from the El Collado (Oliva, Valencia, Spain) radiocarbon record. 2015 , 10, e0115505	36
1742	The palaeoenvironmental impact of prehistoric settlement and proto-historic urbanism: tracing the emergence of the Oppidum of Corent, Auvergne, France. 2015 , 10, e0121517	18
1741	Changes in the radiocarbon reservoir age in Lake Xingyun, Southwestern China during the Holocene. 2015 , 10, e0121532	17
1740	Giant seismites and megablock uplift in the East African Rift: evidence for Late Pleistocene large magnitude earthquakes. 2015 , 10, e0129051	10
1739	Analysis of Site Formation and Assemblage Integrity Does Not Support Attribution of the Uluzzian to Modern Humans at Grotta del Cavallo. 2015 , 10, e0131181	66

1738	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. 2015 , 10, e0131762		15
1737	A New Chronology for the Bronze Age of Northeastern Thailand and Its Implications for Southeast Asian Prehistory. 2015 , 10, e0137542		31
1736	Rewriting the Central European Early Bronze Age Chronology: Evidence from Large-Scale Radiocarbon Dating. 2015 , 10, e0139705		27
1735	Radiocarbon dating of one human and two dog burials from the Kamikuroiwa rock shelter site, Ehime Prefecture. 2015 , 123, 87-94		7
1734	Freshwater Reservoir Effect on Redating of Eurasian Steppe Cultures: First Results for Eneolithic and Early Bronze Age Northeast Kazakhstan. <i>Radiocarbon</i> , 2015 , 57, 625-644	4.6	19
1733	14C and Marine Reservoir Effect in Archaeological Samples from the Northeast Gulf of California. <i>Radiocarbon</i> , 2015 , 57, 785-793	4.6	5
1732	Identifying Specialized 19th Century Fishing Camps on California's Northern Channel Islands: Applying AMS Radiocarbon Dating to Historical Sites. <i>Radiocarbon</i> , 2015 , 57, 909-916	4.6	2
1731	Extreme sea events during the last millennium in the northeast of Morocco. 2015 , 15, 203-211		29
1730	Tel Tsaf and the Impact of the Ubaid Culture on the Southern Levant: Interpreting the Radiocarbon Evidence. <i>Radiocarbon</i> , 2015 , 57, 865-880	4.6	10
1729	Radiocarbon Dating Shows an Early Appearance of Philistine Material Culture in Tell es-Safi/Gath, Philistia. <i>Radiocarbon</i> , 2015 , 57, 825-850	4.6	20
1728	Thermokarst lake methanogenesis along a complete talik profile. 2015 , 12, 4317-4331		36
1727	Radiocarbon Dating of Aghios Antonios, Potos, and Intersite Chronological Variability in South Thasos, Greece. <i>Radiocarbon</i> , 2015 , 57, 807-823	4.6	3
1726	First radiocarbon dated paleoecological data from the freshwater carbonates of the Danube-Tisza Interfluve. 2015 , 7,		5
1725	Variations in Atmospheric 14C?. 2015 ,		
1724	New insights into landslide processes around volcanic islands from Remotely Operated Vehicle (ROV) observations offshore Montserrat. 2015 , 16, 2240-2261		8
1723	Carbon isotope ($\delta^{13}\text{C}$) excursions suggest times of major methane release during the last 14 kyr in Fram Strait, the deep-water gateway to the Arctic. 2015 , 11, 669-685		25
1722	Late Weichselian and Holocene palaeoceanography of Storfjordrenna, southern Svalbard. 2015 , 11, 587-603		25
1721	The Marine Radiocarbon Reservoir Effect on Adak Island (Central Aleutian Islands), Alaska. <i>Radiocarbon</i> , 2015 , 57, 955-964	4.6	4

1720	Distribution and biophysical processes of beaded streams in Arctic permafrost landscapes. 2015 , 12, 29-47	19
1719	Biogeochemical indicators of peatland degradation – a case study of a temperate bog in northern Germany. 2015 , 12, 2861-2871	68
1718	Dating the Dead: New Radiocarbon Dates from the Lower Ica Valley, South Coast Peru. <i>Radiocarbon</i> , 2015 , 57, 765-773	4.6 7
1717	Records of past mid-depth ventilation: Cretaceous ocean anoxic event 2 vs. Recent oxygen minimum zones. 2015 , 12, 1169-1189	10
1716	Lena River delta formation during the Holocene. 2015 , 12, 579-593	12
1715	Late Holocene palaeoenvironmental evolution of the northern harbour at the Elaiussa Sebaste archaeological site (south-eastern Turkey): evidence from core ELA6. 2015 , 24, 566-584	2
1714	A Late Antique Vegetation History of the Western Mediterranean in Context. 2015 , 11, 83-104	0
1713	Luminescence dating of marine sediments from the Sea of Japan using quartz OSL and polymineral pIRIR signals of fine grains. 2015 , 30, 257-263	9
1712	Strând isotopic constraints on detrital sediment provenance and paleoenvironmental change in the northern Okinawa Trough during the late Quaternary. 2015 , 430, 74-84	34
1711	Evidences for centennial dry periods at ~3300 and ~2800 cal. yr BP from micro-facies analyses of the Dead Sea sediments. 2015 , 25, 1358-1371	35
1710	Constructing chronologies for the late Middle Paleolithic and Upper Paleolithic: limitations and means to overcome them. 2015 , 47, 585-600	6
1709	Cultural changes in the second millennium BC: a Bayesian examination of radiocarbon evidence from Switzerland and Catalonia. 2015 , 47, 622-641	10
1708	Evidence for Past Subduction Earthquakes at a Plate Boundary with Widespread Upper Plate Faulting: Southern Hikurangi Margin, New Zealand. 2015 , 105, 1661-1690	34
1707	Large variations in the Holocene marine radiocarbon reservoir effect reflect ocean circulation and climatic changes. 2015 , 422, 33-44	40
1706	Indications of shifting cultivation west of the Lapland border: Multifaceted land use in northernmost Sweden since AD 800. 2015 , 25, 989-1001	10
1705	Old carbon in young fine roots in boreal forests. 2015 , 125, 37-46	6
1704	A Late Holocene environmental history of a bat guano deposit from Romania: an isotopic, pollen and microcharcoal study. 2015 , 127, 141-154	26
1703	Vegetation changes and human impact inferred from an oxbow lake in southwestern Amazonia, Brazil since the 19th century. 2015 , 62, 186-194	8

1702	New chronology for Ksî' Akil (Lebanon) supports Levantine route of modern human dispersal into Europe. 2015 , 112, 7683-8	65
1701	The 5.5â4.5 kyr climatic transition as recorded by the sedimentation pattern of coastal deposits of the Apulia region, southern Italy. 2015 , 25, 1313-1329	7
1700	Life on the periphery is tough: Vegetation in Northwest Iceland and its responses to early-Holocene warmth and later climate fluctuations. 2015 , 25, 1437-1453	22
1699	Turbidite paleoseismology along the active continental margin of Chile âFeasible or not?. 2015 , 120, 71-92	17
1698	Animal offerings at the Sñhi offering site of Unna Saiva âChanging religious practices and humanâñimal relationships. 2015 , 40, 10-22	26
1697	MiddleâLate Holocene Caribbean aridity inferred from foraminifera and elemental data in sediment cores from two Cuban lagoons. 2015 , 426, 229-241	26
1696	Sedimentary records of past earthquakes in Boraboy Lake during the last ca 600 years (North Anatolian Fault, Turkey). 2015 , 433, 1-9	17
1695	A 2500-Yr late Holocene multi-proxy record of vegetation and hydrologic changes from a cave guano-clay sequence in Sw Romania. 2015 , 83, 437-448	28
1694	Late Holocene fire and vegetation reconstruction from the western Klamath Mountains, California, USA: A multi-disciplinary approach for examining potential human land-use impacts. 2015 , 25, 1341-1357	24
1693	Peat stratigraphy and changes in peat formation during the Holocene in Latvia. 2015 , 383, 186-195	25
1692	Using multi-proxy palaeoecology to test a relict status of refugial populations of calcareous-fen species in the Western Carpathians. 2015 , 25, 702-715	38
1691	New stratigraphic and geochemical data on the Holocene environment and climate from a tufa deposit at Direndall (Mamer Valley, Luxembourg). 2015 , 25, 1153-1164	9
1690	The archaeology, chronology and stratigraphy of Madjedbebe (Malakunanja II): A site in northern Australia with early occupation. 2015 , 83, 46-64	87
1689	Paleontology and paleoecology of guano deposits in Mammoth Cave, Kentucky, USA. 2015 , 83, 427-436	12
1688	Precise radiocarbon dating of the giant Kfêls landslide (Eastern Alps, Austria). 2015 , 243, 87-91	20
1687	Independently dated paleomagnetic secular variation records from the Tibetan Plateau. 2015 , 416, 98-108	24
1686	Episodes of environmental stability versus instability in Late Cenozoic lake records of Eastern Africa. 2015 , 87, 21-31	21
1685	A 5000-year record of multiple highly explosive mafic eruptions from Gunung Agung (Bali, Indonesia): implications for eruption frequency and volcanic hazards. 2015 , 77, 1	28

- 1684 Including an ocean carbon cycle model into <i></i>LOVECLIM (v1.0). **2015**, 8, 1563-1576 10
- 1683 Environmental imprints of landscape evolution and human activities during the Holocene in a small catchment of the Calanques Massif (Cassis, southern France). **2015**, 25, 1454-1469 5
- 1682 Radiocarbon Dating the Late Upper Paleolithic of Cantabrian Spain: El Mir  Cave Date List IV. *Radiocarbon*, **2015**, 57, 183-188 4.6 8
- 1681 New AMS 14C Dates for Human Remains from Stone Age Sites in the Iron Gates Reach of the Danube, Southeast Europe. *Radiocarbon*, **2015**, 57, 33-46 4.6 27
- 1680 Matching Dendrochronological Dates with the Southern Hemisphere 14C Bomb Curve to Confirm Annual Tree Rings in *Pseudolmedia rigida* from Bolivia. *Radiocarbon*, **2015**, 57, 1-13 4.6 43
- 1679 14C Variations in Pre-Bomb Nearshore Habitats of the Florida Panhandle, USA. *Radiocarbon*, **2015**, 57, 469-479 4.6 23
- 1678 Potential Use of Archaeological Snail Shells for the Calculation of Local Marine Reservoir Effect. *Radiocarbon*, **2015**, 57, 459-467 4.6 20
- 1677 Marine Radiocarbon Reservoir Values in Southern California Estuaries: Interspecies, Latitudinal, and Interannual Variability. *Radiocarbon*, **2015**, 57, 449-458 4.6 20
- 1676 Dead Sea Levels during the Bronze and Iron Ages. *Radiocarbon*, **2015**, 57, 237-252 4.6 38
- 1675 A radiocarbon-dated cave sequence and thePleistocene/Holocene transition in Hungary. **2015**, 7, 7
- 1674 Comparing Varve Counting And 14C-Ams Chronologies In The Sediments Of Lake   bi  kie, Northeastern Poland: Implications For Accurate 14C Dating Of Lake Sediments. **2015**, 42, 20
- 1673 The Bear Creek Site (45KI839), a Late Pleistocene  Holocene Transition Occupation in the Puget Sound Lowland, King County, Washington. **2015**, 1, 116-120 5
- 1672 Climate forcing of unprecedented intense-hurricane activity in the last 2000 years. **2015**, 3, 49-65 76
- 1671 The   Burgundian  hat from Herjolfsnes, Greenland: new discoveries, new dates. **2015**, 4, 21-32 2
- 1670 Exceptional ocean surface conditions on the SE Greenland shelf during the Medieval Climate Anomaly. **2015**, 30, 1657-1674 38
- 1669 Sea-level change and subsidence in the Delaware Estuary during the last ~2200 years. **2015**, 164, 506-519 12
- 1668 Last Glacial Maximum Human Occupation of the Transbaikal, Siberia. **2015**, 1, 374-376 9
- 1667 Investigating the impact of land use and the potential for harmful algal blooms in a tropical lagoon of the Gulf of Mexico. **2015**, 167, 549-559 12

1666	A new model of river dynamics, hydroclimatic change and human settlement in the Nile Valley derived from meta-analysis of the Holocene fluvial archive. 2015 , 130, 109-123	86
1665	20,000 years of Nile River dynamics and environmental changes in the Nile catchment area as inferred from Nile upper continental slope sediments. 2015 , 130, 200-221	71
1664	Life and extinction of megafauna in the ice-age Arctic. 2015 , 112, 14301-6	44
1663	Mid to late Holocene strengthening of the East Greenland Current linked to warm subsurface Atlantic water. 2015 , 129, 296-307	42
1662	The influence of Late Pleistocene geomorphological inheritance and Holocene hydromorphic regimes on floodwater farming in the Talgar catchment, southeast Kazakhstan, Central Asia. 2015 , 129, 85-95	23
1661	Environmental change and human occupation of southern Ethiopia and northern Kenya during the last 20,000 years. 2015 , 129, 333-340	41
1660	Up in the refrigerator: Geomorphic response to periglacial environments in the Upper Mississippi River Basin, USA. 2015 , 248, 363-381	12
1659	Asian summer monsoon variability during the late glacial and Holocene inferred from the stable carbon isotope record of black carbon in the sediments of Muge Co, southeastern Tibetan Plateau, China. 2015 , 25, 1857-1868	15
1658	Radiocarbon dating of Sacred Ibis mummies from ancient Egypt. 2015 , 4, 355-361	8
1657	Rapid relative sea-level fall along north-eastern Australia between 1200 and 800 cal. yr BP: An appraisal of the oyster evidence. 2015 , 370, 20-30	20
1656	Palaeoenvironmental inferences from late Quaternary sediments of the Al Jafr Basin, Jordan. 2015 , 382, 154-167	14
1655	EarlyâMiddle Holocene environmental changes and pre-Neolithic human occupations as recorded in the cavities of Jebel Qara (Dhofar, southern Sultanate of Oman). 2015 , 382, 264-276	30
1654	Iron production in second millennium AD pastoralist contexts on the Laikipia Plateau, Kenya. 2015 , 50, 372-401	7
1653	An Early Islamic Homicide at Qasr Hallabat, Jordan. 2015 , 78, 274-284	2
1652	Within-sample variability of $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ values of freshwater gastropod shells and the optimum number of shells to measure per sediment layer in the Paddenluch palaeolacustrine sequence, Germany. 2015 , 54, 305-323	6
1651	Origin of Turbidites In Deep Lake Geneva (FranceâSwitzerland) In the Last 1500 Years. 2015 , 85, 1455-1465	20
1650	A 6600 year earthquake history in the region of the 2004 Sumatra-Andaman subduction zone earthquake. 2015 , 11, 2067-2129	42
1649	Forest exploitation for charcoal production and timber since the 12th century in an intact medieval mining site in the Niederpfälz Valley (Erzgebirge, Eastern Germany). 2015 , 4, 487-500	9

1648	Dynamic response of desert wetlands to abrupt climate change. 2015 , 112, 14522-6	28
1647	Changes in distal sedimentation regime of the Rhone delta system controlled by subaquatic channels (Lake Geneva, Switzerland/France). 2015 , 370, 125-135	14
1646	Magnetostratigraphy and its paleoclimatic significance of the PL02 borehole in the Yinchuan Basin. 2015 , 114, 258-265	16
1645	Sediment accumulation rates in subarctic lakes: Insights into age-depth modeling from 22 dated lake records from the Northwest Territories, Canada. 2015 , 27, 131-144	23
1644	Geochemical evidence of the presence of volcanic and meteoritic materials in Late Pleistocene lake sediments of Lithuania. 2015 , 386, 18-29	13
1643	Early interglacial carbonate-dilution events in the South China Sea: Implications for strengthened typhoon activities over subtropical East Asia. 2015 , 125, 61-77	8
1642	Ecosystem development following deglaciation: A new sedimentary record from Devils Lake, Wisconsin, USA. 2015 , 125, 131-143	5
1641	Tsunami recurrence in the eastern Alaska-Aleutian arc: A Holocene stratigraphic record from Chirikof Island, Alaska. 2015 , 11, 1172-1203	32
1640	The last termination in the central South Atlantic. 2015 , 123, 193-214	7
1639	$\delta^{18}O$ analysis of <i>Atactodea striata</i> : evaluating a proxy for sea-surface temperature and shellfish foraging from a prehistoric rockshelter in Palau, Micronesia. 2015 , 4, 477-486	5
1638	Variable influx of West Greenland Current water into the Labrador Current through the last 7200 years: a multiproxy record from Trinity Bay (NE Newfoundland). 2015 , 1, 1	7
1637	Shellfish Gathering and Shell Midden Archaeology Revisited: Chronology and Taphonomy at White Oak Point, Potomac River Estuary, Virginia. 2015 , 10, 339-362	7
1636	Collapse of the Icelandic ice sheet controlled by sea-level rise?. 2015 , 1, 1	32
1635	The Millennium before Clovis. 2015 , 1, 134-162	36
1634	Multi-proxy evidence of rainfall variability recorded in subaqueous deltaic deposits off the Adra River, southeast Iberian Peninsula. 2015 , 167, 300-312	7
1633	Late Holocene environment of subalpine northeastern Taiwan from pollen and diatom analysis of lake sediments. 2015 , 114, 447-456	16
1632	Fluvial history of the Sub-Carpathian Basins (Poland) during the last cold stage (60â8 cal ka BP). 2015 , 388, 119-141	10
1631	Climate impact on ecosystem changes and human responses during the Last Glacial and Early Holocene: A contribution to the INTIMATE (INTEgration of Ice-core, MARine and TERrestrial records) COST Action ES0907. 2015 , 378, 1-3	3

1630	A new Holocene relative sea-level curve for western Brittany (France): Insights on isostatic dynamics along the Atlantic coasts of north-western Europe. 2015 , 129, 341-365	24
1629	Late Quaternary carbon cycling responses to environmental change revealed by multi-proxy analyses of a sediment core from an upland lake in southwest China. 2015 , 84, 415-422	8
1628	Paleoenvironmental evidence for first human colonization of the eastern Caribbean. 2015 , 129, 275-295	35
1627	Dating and redating Capsian skeletons 3A-4 and 3A-7, Aï Berriche (Algeria). 2015 , 4, 78-85	3
1626	Saiga antelope hunting in Crimea at the Pleistocene–Holocene transition: the site of Buran-Kaya III Layer 4. 2015 , 54, 270-278	1
1625	Chronological distribution and disturbance factors to evaluate population dynamics in Western Pampas, Argentina. 2015 , 356, 74-88	9
1624	Tectonic and Climatic Inferences from the Terrace Staircase in the Meduna Valley, Eastern Southern Alps, NE Italy. 2015 , 83, 229-242	8
1623	Reassessing the Aurignacian of Slovenia: techno-economic behaviour and direct dating of osseous projectile points. 2015 , 78, 158-80	22
1622	Chronology and palaeoenvironmental reconstruction in the sub-tidal zone: a case study from Hinkley Point. 2015 , 54, 237-253	9
1621	OSL dating of fine and coarse quartz from a Palaeolithic sequence on the Bistrița Valley (Northeastern Romania). 2015 , 30, 487-492	19
1620	Palaeoecological record of natural changes and human impact in a small river valley in Central Poland. 2015 , 370, 12-28	24
1619	Fluvial chronology in the East European Plain over the last 20 ka and its palaeohydrological implications. 2015 , 130, 46-61	40
1618	Upper Palaeolithic population histories of Southwestern France: a comparison of the demographic signatures of 14C date distributions and archaeological site counts. 2015 , 55, 122-134	31
1617	OSL and pollen concentrate 14C dating of dammed lake sediments at Maoxian, east Tibet, and implications for two historical earthquakes in AD 638 and 952. 2015 , 371, 290-299	21
1616	Lateglacial and early Holocene environmental dynamics in northern Lithuania: A multi-proxy record from Ginkėnai Lake. 2015 , 357, 44-57	13
1615	Patterns of terrestrial and limnologic development in the northern Greater Yellowstone Ecosystem (USA) during the late-glacial/early-Holocene transition. 2015 , 422, 46-56	11
1614	Reconstructing human impact on peatland development during the past 200 years in CE Europe through biotic proxies and X-ray tomography. 2015 , 357, 282-294	17
1613	Long-term hydrological dynamics and fire history over the last 2000 years in CE Europe reconstructed from a high-resolution peat archive. 2015 , 112, 138-152	63

1612	Plant economy and territory exploitation in the Alps during the Neolithic (5000–200 cal bc): first results of archaeobotanical studies in the Valais (Switzerland). 2015 , 24, 63-73	10
1611	The evolution of Palaeolake Flixton and the environmental context of Star Carr: an oxygen and carbon isotopic record of environmental change for the early Holocene. 2015 , 126, 60-71	15
1610	Fluvial tufa evidence of Late Pleistocene wet intervals from Santa Barbara, California, U.S.A.. 2015 , 422, 36-45	10
1609	Radiocarbon-dating and ancient DNA reveal rapid replacement of extinct prehistoric penguins. 2015 , 112, 59-65	26
1608	Boron isotope evidence for oceanic carbon dioxide leakage during the last deglaciation. 2015 , 518, 219-22	127
1607	Stratigraphic and microfossil evidence for a 4500-year history of Cascadia subduction zone earthquakes and tsunamis at Yaquina River estuary, Oregon, USA. 2015 , 127, 211-226	15
1606	Northeast African temperature variability since the Late Pleistocene. 2015 , 423, 80-90	22
1605	Tephra from andesitic Shiveluch volcano, Kamchatka, NW Pacific: chronology of explosive eruptions and geochemical fingerprinting of volcanic glass. 2015 , 104, 1459-1482	40
1604	A sea-level database for the Pacific coast of central North America. 2015 , 113, 78-92	62
1603	Ethnobotany of millet cultivation in the north of the Iberian Peninsula. 2015 , 24, 541-554	40
1602	Dating: an analytical task. 2015 , 1, 1	12
1601	Late Glacial Lake-Level Changes in the Lake Karakul Basin (a Closed Glacierized-Basin), eastern Pamirs, Tajikistan. 2015 , 83, 137-149	24
1600	Quantifying soil loss with in-situ cosmogenic ¹⁰ Be and ¹⁴ C depth-profiles. 2015 , 27, 78-93	11
1599	Dynamic particle segregation and accumulation processes in time and space revealed in a modern river-dominated delta: A spatiotemporal record of the Kiso River delta, central Japan. 2015 , 235, 27-39	17
1598	Improved age estimates for key Late Quaternary European tephra horizons in the RESET lattice. 2015 , 118, 18-32	90
1597	Ancient DNA evidence of Iberian lynx palaeoendemism. 2015 , 112, 172-180	21
1596	Balanomorphs from late Upper Pleistocene and Holocene caves in northern Spain, with a new genus and species, and their palaeoclimatological implications. 2015 , 101, 21-27	6
1595	The loess-paleosol sequence at Monte Netto: a record of climate change in the Upper Pleistocene of the central Po Plain, northern Italy. 2015 , 15, 1329-1350	36

1594	Environmental legacy of copper metallurgy and Mongol silver smelting recorded in Yunnan Lake sediments. 2015 , 49, 3349-57	49
1593	Burial ritual, agriculture, and craft production among Bronze Age pastoralists at Tasbas (Kazakhstan). 2015 , 1-2, 17-32	73
1592	The tephra record from the Sea of Marmara for the last ca. 70 ka and its palaeoceanographic implications. 2015 , 361, 96-110	54
1591	Freshening of the Marmara Sea prior to its post-glacial reconnection to the Mediterranean Sea. 2015 , 413, 176-185	16
1590	Hydrological variations on the Central Tibetan Plateau since the Last Glacial Maximum and their teleconnection to inter-regional and hemispheric climate variations. 2015 , 30, 70-78	37
1589	Late Quaternary environmental and sea level changes from Kolleru Lake, SE India: Inferences from mineral magnetic, geochemical and textural analyses. 2015 , 371, 197-208	18
1588	Last Glacial droughts and fire regimes in the central Mexican highlands. 2015 , 30, 88-99	23
1587	Vegetation history of the western Rif mountains (NW Morocco): origin, late-Holocene dynamics and human impact. 2015 , 24, 487-501	14
1586	Late Holocene environmental change in arctic western Siberia. 2015 , 25, 150-165	9
1585	Atmospheric patterns driving Holocene productivity in the Alboran Sea (Western Mediterranean): A multiproxy approach. 2015 , 25, 583-595	24
1584	Assessing the carbon compositions and sources of mangrove peat in a tropical mangrove forest on Pohnpei Island, Federated States of Micronesia. 2015 , 245-246, 11-20	13
1583	Arctic Holocene glacier fluctuations reconstructed from lake sediments at Mitrahavva, Spitsbergen. 2015 , 109, 111-125	53
1582	Human ecodynamics in the Mangareva Islands: a stratified sequence from Nenega-Iti Rock Shelter (site AGA-3, Agakauitai Island). 2015 , 50, 23-42	17
1581	Fluvial terrace formation in the lower Awhea and Pahaoa River valleys, New Zealand: implications for tectonic and sea-level controls. 2015 , 231, 212-228	5
1580	Lateglacial/Holocene environmental changes in the Mediterranean Alps inferred from lacustrine sediments. 2015 , 110, 49-71	23
1579	Radiocarbon Dates from the Oxford AMS System: Archaeometry Datelist 35. 2015 , 57, 177-216	3
1578	Low-frequency storminess signal at Bermuda linked to cooling events in the North Atlantic region. 2015 , 30, 52-76	11
1577	Rapid increase in cosmogenic ¹⁴ C in AD 775 measured in New Zealand kauri trees indicates short-lived increase in ¹⁴ C production spanning both hemispheres. 2015 , 411, 290-297	72

1576	Succession of arboreal taxa during the Late Glacial in south-eastern Poland: Climatic implications. 2015 , 421, 1-14	9
1575	Evolution of the Parnaíba Delta (NE Brazil) during the late Holocene. 2015 , 35, 105-117	15
1574	A Holocene sea-level curve and revised isobase map based on isolation basins from near the southern tip of Norway. 2015 , 44, 383-400	10
1573	Chronology of western Pyrenean Paleolithic cave art: A critical examination. 2015 , 364, 272-282	10
1572	Early Holocene Great Salt Lake. 2015 ,	
1571	Landscape change in central Latvia since the Iron Age: multi-proxy analysis of the vegetation impact of conflict, colonization and economic expansion during the last 2,000 years. 2015 , 24, 377-391	21
1570	Construction, maintenance and abandonment of hydraulic systems: hydroclimatic or social constraints? A case study of prehistoric Hohokam irrigation systems (Phoenix, Arizona, USA). 2015 , 7, 73-99	2
1569	Late Pleistocene age and archaeological context for the hominin calvaria from GvJm-22 (Lukenya Hill, Kenya). 2015 , 112, 2682-7	46
1568	Evaluating the transitional mosaic: frameworks of change from Neanderthals to Homo sapiens in eastern Europe. 2015 , 118, 211-242	36
1567	Multi-profile fine-resolution palynological and micro-charcoal analyses at Esklets, North York Moors, UK, with special reference to the Mesolithic-Neolithic transition. 2015 , 24, 357-375	15
1566	Progress in refining the global radiocarbon calibration curve using New Zealand kauri (Agathis australis) tree-ring series from Oxygen Isotope Stage 3. 2015 , 27, 158-163	11
1565	Sea-surface temperature reconstruction of the Quaternary western South Atlantic: New planktonic foraminiferal correlation function. 2015 , 425, 67-75	7
1564	Mesolithic-Neolithic settlements Minino 2 and Zamostye 5 in their geo-environmental setting (Upper Volga Lowland, Central Russia). 2015 , 370, 29-39	6
1563	Direct evidence for human reliance on rainforest resources in late Pleistocene Sri Lanka. 2015 , 347, 1246-9	72
1562	Holocene salt-marsh sedimentary infilling and relative sea-level changes in West Brittany (France) using foraminifera-based transfer functions. 2015 , 44, 153-177	21
1561	Sediment dynamics and hydrologic events affecting small lacustrine systems on the southern-central Tibetan Plateau – the example of TT Lake. 2015 , 25, 508-522	16
1560	Late Quaternary history of North Eurasian Norway spruce (Picea abies) and Siberian spruce (Picea obovata) inferred from macrofossils, pollen and cytoplasmic DNA variation. 2015 , 42, 1431-1442	23
1559	Stacking of discontinuous regional palaeoclimate records: Chironomid-based summer temperatures from the Alpine region. 2015 , 25, 137-149	35

1558	Plant remains from the early modern garden of the manor of Kumpula, Helsinki, Finland: an alternative sampling method for macrofossil analysis. 2015 , 24, 571-585	1
1557	Holocene sea level and environmental change on the west coast of South Africa: evidence from plant biomarkers, stable isotopes and pollen. 2015 , 53, 415-432	31
1556	Marine reservoir effect on the Southeastern coast of Brazil: results from the Tarioba shellmound paired samples. 2015 , 143, 14-19	24
1555	Oasis evolution processes and mechanisms in the lower reaches of Heihe River, Inner Mongolia, China since 1 ka ago. 2015 , 25, 445-453	2
1554	An ancient bison from the mouth of the Rauchua River (Chukotka, Russia). 2015 , 84, 232-245	22
1553	Redating Fell's Cave, Chile and the Chronological Placement of the Fishtail Projectile Point. 2015 , 80, 376-386	35
1552	Holocene climate and environmental change in north-eastern Kamchatka (Russian Far East), inferred from a multi-proxy study of lake sediments. 2015 , 134, 41-54	22
1551	The WAIS Divide deep ice core WD2014 chronology â Part 1: Methane synchronization (68â1 ka BP) and the gas ageâice age difference. 2015 , 11, 153-173	127
1550	Discarding the evidence: The place of natural resources stewardship in the creation of the Peel Island Lazaret Midden, Moreton Bay, southeast Queensland. 2015 , 385, 177-190	3
1549	Early Upper Paleolithic chronology in the Levant: new ABOx-SC accelerator mass spectrometry results from the Mughr el-Hamamah Site, Jordan. 2015 , 85, 157-73	29
1548	Copper Earrings in La Araucan�: Earliest Evidence of Metal Usage in Southern Chile. 2015 , 26, 106-119	13
1547	Encyclopedia of Marine Geosciences. 2015 , 1-7	
1546	Sea Surface Radiocarbon Reservoir Age Changes in the Aegean Sea from about 11,200 BP to Present. <i>Radiocarbon</i> , 2015 , 57, 493-505	4.6 7
1545	Application of single-grain OSL dating to ice-proximal deposits, glacial Lake Benson, west-central Minnesota, USA. 2015 , 30, 306-313	1
1544	Origin and dynamics of the northern South American coastal savanna belt during the Holocene â the role of climate, sea-level, fire and humans. 2015 , 122, 51-62	6
1543	Accumulation and marine forcing of ice dynamics in the western Ross Sea during the last deglaciation. 2015 , 8, 625-628	30
1542	Late Glacial to Holocene relative sea-level change in Assynt, northwest Scotland, UK. 2015 , 84, 214-222	4
1541	Early Holocene collapse of Volc� Parinacota, central Andes, Chile: Volcanological and paleohydrological consequences. 2015 , 127, 1681-1688	6

1540	High-resolution OSL dating of a late Quaternary sequence from Xingkai Lake (NE Asia): Chronological challenge of the "MIS 3a Mega-paleolake" hypothesis in China. 2015 , 428, 281-292	45
1539	Evidence for meltwater drainage via the St. Lawrence River Valley in marine cores from the Laurentian Channel at the time of the Younger Dryas. 2015 , 130, 47-65	14
1538	6500-Year-old Nassarius shell appliqué in Timor-Leste: technological and use wear analyses. 2015 , 62, 175-192	23
1537	Increase of radiocarbon concentration in tree rings from Kujawy (SE Poland) around AD 774±75. 2015 , 361, 564-568	17
1536	Results of paleoecological studies in the loess region of Szeged-Bhalom (SE Hungary). 2015 , 372, 66-78	21
1535	Late Quaternary environments and prehistoric occupation in the lower White Nile valley, central Sudan. 2015 , 130, 72-88	67
1534	AMS-dated mollusks in beach ridges and berms document Holocene sea-level and coastal changes in northeastern Kuwait Bay. 2015 , 84, 200-213	10
1533	Solar imprints on Asian inland moisture fluctuations over the last millennium. 2015 , 25, 1935-1943	27
1532	Responses of the Roanoke Bayhead Delta to variations in sea level rise and sediment supply during the Holocene and Anthropocene. 2015 , 9, 41-55	10
1531	Origin and development of long-strip field patterns: A case study of an abandoned medieval village in the Czech Republic. 2015 , 135, 83-91	9
1530	Holocene evolution of Phra Thong's beach-ridge plain (Thailand) - Chronology, processes and driving factors. 2015 , 245, 117-134	29
1529	The proximal marine record of the Marsili Seamount in the last 7 ka (Southern Tyrrhenian Sea, Italy): Implications for the active processes in the Tyrrhenian Sea back-arc. 2015 , 133, 2-16	4
1528	New evidence for the presence of Changbaishan Millennium eruption ash in the Longgang volcanic field, Northeast China. 2015 , 28, 52-60	30
1527	Late Holocene flooding history of a tropical river in western India in response to southwest monsoon fluctuations: A multi proxy study from lower Narmada valley. 2015 , 371, 181-190	16
1526	Resolving the integral connection between pedogenesis and landscape evolution. 2015 , 150, 102-120	59
1525	Asymmetry in Holocene river deltas: Patterns, controls, and stratigraphic effects. 2015 , 150, 219-242	39
1524	The aid of Bayesian radiocarbon modeling in assessing the chronology of Middle Bronze Age Sicily at the site level. A case study. 2015 , 2, 246-256	0
1523	The first high-resolution stalagmite record from Taiwan: Climate and environmental changes during the past 1300 years. 2015 , 114, 574-587	19

1522	Transgressive stratigraphic record and possible oscillations of late Pleistocene Lake Bonneville, Northern Hogup Mountains, Utah, U.S.A.. 2015 , 432, 58-67	5
1521	Radiocarbon reservoir corrections on the Brazilian coast from pre-bomb marine shells. 2015 , 29, 30-35	44
1520	A geoarchaeological case study in the chora of Pergamon, western Turkey, to reconstruct the late Holocene landscape development and settlement history. 2015 , 367, 62-76	9
1519	Formation and environmental significance of late Quaternary calcareous root tubes in the deserts of the Alashan Plateau, northwest China. 2015 , 372, 167-174	27
1518	Neolithic and Aeneolithic Environments in the Central Primor'ye Region (the Bol'shaya Ussurka Valley), the Russian Far East. 2015 , 370, 127-144	3
1517	The timing of the Gold Cove glacial event: A comment on "Signature of the Gold Cove event (10.2 ka) in the Labrador Sea" 2015 , 377, 157-159	3
1516	Tephra studies and the reconstruction of Middle-to-Upper Paleolithic cultural trajectories. 2015 , 118, 182-193	25
1515	Developing a robust tephrochronological framework for Late Quaternary marine records in the Southern Adriatic Sea: new data from core station SA03-11. 2015 , 118, 84-104	30
1514	The major and trace element glass compositions of the productive Mediterranean volcanic sources: tools for correlating distal tephra layers in and around Europe. 2015 , 118, 48-66	86
1513	A new glacial isostatic adjustment model of the Innuitian Ice Sheet, Arctic Canada. 2015 , 119, 11-21	16
1512	Lake Store Finnsj�n â a key for understanding Lateglacial/early Holocene vegetation and ice sheet dynamics in the central Scandes Mountains. 2015 , 121, 36-51	23
1511	Evolution of the central Nordic Seas over the last 20 thousand years. 2015 , 121, 98-109	17
1510	Changes in the strength of the Nordic Seas Overflows over the past 3000 years. 2015 , 123, 134-143	25
1509	"Post"postglacial littoral environments in SE Italy: Anthracological evidence at Grotta delle Mura. 2015 , 218, 198-203	5
1508	Holocene dynamics of tree taxa populations in Italy. 2015 , 218, 267-284	40
1507	LateglacialâEarly Holocene vegetation history of the Tiber delta (Rome, Italy) under the influence of climate change and sea level rise. 2015 , 218, 204-216	23
1506	Late Holocene pinewoods persistence in the Gredos Mountains (central Spain) inferred from extensive megafossil evidence. 2015 , 84, 12-20	15
1505	Early Holocene Great Salt Lake, USA. 2015 , 84, 57-68	30

1504	Lake core record of Grinnell Glacier dynamics during the latest Pleistocene deglaciation and the Younger Dryas, Glacier National Park, Montana, USA. 2015 , 84, 1-11	6
1503	The surface expression of radiocarbon anomalies near Baja California during deglaciation. 2015 , 422, 67-74	18
1502	An Atlanticâ€”Pacific ventilation seesaw across the last deglaciation. 2015 , 424, 237-244	27
1501	The environs of Elaia's ancient open harbour â€”a reconstruction based on microfaunal evidence. 2015 , 54, 340-355	21
1500	Palaeoenvironmental evolution of the ancient lagoon of Ostia Antica (Tiber delta, Italy). 2015 , 54, 374-384	21
1499	Neutron activation analysis of 12,900-year-old stone artifacts confirms 450â€”10+ km Clovis tool-stone acquisition at Paleo Crossing (33ME274), northeast Ohio, U.S.A.. 2015 , 53, 550-558	51
1498	A History of Human Impact on Moroccan Mountain Landscapes. 2015 , 32, 233-248	31
1497	Constructing chronologies in Viking Age Iceland: Increasing dating resolution using Bayesian approaches. 2015 , 62, 161-174	15
1496	Evaluating the use of testate amoebae for palaeohydrological reconstruction in permafrost peatlands. 2015 , 424, 111-122	39
1495	Protein diagenesis in Patella shells: Implications for amino acid racemisation dating. 2015 , 27, 105-118	14
1494	When were the walls of the Chauvet-Pont d'Arc Cave heated? A chronological approach by thermoluminescence. 2015 , 29, 36-47	18
1493	Chronometry of pedogenic and stratigraphic events from calcite produced by earthworms. 2015 , 28, 96-102	8
1492	Luminescence dating of Weichselian interstadial sediments from the German Baltic Sea coast. 2015 , 30, 251-256	24
1491	Luminescence dating of late Pleistocene proximal glacial sediments in the Olympic Mountains, Washington. 2015 , 362, 116-123	7
1490	OSL chronology of middle to late Holocene aeolian activity in the St. Anthony dune field, southeastern Idaho, USA. 2015 , 362, 77-86	4
1489	Investigation of late and post-Fremont alluvial stratigraphy of Range Creek, east-central Utah: Use of OSL when radiocarbon fails. 2015 , 362, 63-76	6
1488	Response to: Comment on â€”Synchronous records of pCO ₂ and $\delta^{14}C$ suggest rapid, ocean-derived pCO ₂ fluctuations at the onset of Younger Dryasâ€” (Steinthorsdottir et al., 2014, Quaternary Science Reviews 99, 84â€”96). 2015 , 107, 270-273	
1487	Firewood, food and human niche construction: the potential role of Mesolithic hunterâ€”gatherers in actively structuring Scotland's woodlands. 2015 , 108, 51-75	58

1486	Beach ridges as paleoseismic indicators of abrupt coastal subsidence during subduction zone earthquakes, and implications for Alaska-Aleutian subduction zone paleoseismology, southeast coast of the Kenai Peninsula, Alaska. 2015 , 113, 147-158	18
1485	Prehistoric fires and the shaping of colonial transported landscapes in southern California: A paleoenvironmental study at Dune Pond, Santa Barbara County. 2015 , 112, 181-196	26
1484	Lateglacial and early Holocene climates of the Atlantic margins of Europe: Stable isotope, mollusc and pollen records from Orkney, Scotland. 2015 , 122, 112-130	30
1483	Quaternary chronostratigraphy and stable isotope paleoecology of Big Bone Lick, Kentucky, USA. 2015 , 83, 479-487	12
1482	Holocene palaeoenvironments of the Bages-Sigean lagoon (France). 2015 , 48, 297-308	12
1481	Evidence of a higher late-Holocene treeline along the Continental Divide in central Colorado. 2015 , 25, 1829-1837	10
1480	Multi-methodological reconstruction of the lake level at Morgarten in the context of the history of the Swiss Confederation. 2015 , 25, 1727-1741	1
1479	Human population dynamics in Europe over the Last Glacial Maximum. 2015 , 112, 8232-7	106
1478	Radiocarbon evidence for decomposition of aged organic matter in the vadose zone as the main source of speleothem carbon. 2015 , 127, 37-47	43
1477	Accommodation space, relative sea level, and the archiving of paleo-earthquakes along subduction zones. 2015 , 43, 675-678	24
1476	Submarine Earthquake History of the Erci Segment of the North Anatolian Fault in the Marmara Sea, Turkey. 2015 , 105, 622-645	12
1475	Letter to the editor: Apple down 152 putative syphilis: pre-Colombian date confirmed. 2015 , 156, 489	0
1474	New Paleomagnetic results and evidence for a geomagnetic field excursion during the pleistocene-holocene transition at Pichincha province, Ecuador. 2015 , 54, 127-148	7
1473	A continental narrative: Human settlement patterns and Australian climate change over the last 35,000 years. 2015 , 123, 91-112	69
1472	Mid-Holocene climate and land-sea interaction along the southern coast of Saurashtra, western India. 2015 , 111, 428-439	28
1471	Air pollutant contamination and acidification of surface waters in the North York Moors, UK: Multi-proxy evidence from the sediments of a moorland pool. 2015 , 25, 226-237	5
1470	Earth Surface Processes and Environmental Changes in East Asia. 2015 ,	1
1469	Mid-Holocene vegetation history and Neolithic land-use in the Lake Banyoles area (Girona, Spain). 2015 , 435, 70-85	52

1468	Short-term variations in slip rate and size of prehistoric earthquakes during the past 2000 years on the northern San Jacinto fault zone, a major plate-boundary structure in southern California. 2015 , 7, 211-234			32
1467	Latest Pleistocene and Holocene behaviour of Franklin Glacier, Mt. Waddington area, British Columbia Coast Mountains, Canada. 2015 , 25, 784-794			9
1466	Tracing modern environmental conditions to their roots in early mining, metallurgy, and settlement in Gladhammar, southeast Sweden: Vegetation and pollution history outside the traditional Bergslagen mining region. 2015 , 25, 944-955			16
1465	Planktic and Benthic 14C Reservoir Ages for Three Ocean Basins, Calibrated by a Suite of 14C Plateaus in the Glacial-to-Deglacial Suigetsu Atmospheric 14C Record. <i>Radiocarbon</i> , 2015 , 57, 129-151	4.6		48
1464	Age and Thermal Stability of Particulate Organic Matter Fractions Indicate the Presence of Black Carbon in Soil. <i>Radiocarbon</i> , 2015 , 57, 99-107	4.6		7
1463	Human-landscape interactions in the Conquezuella-Ámbrona Valley (Soria, continental Iberia): From the early Neolithic land use to the origin of the current oak woodland. 2015 , 436, 41-57			17
1462	Methods and codes for reservoir-atmosphere 14 C age offset calculations. 2015 , 29, 97-103			20
1461	Investigating bomb radiocarbon transport in the southern Pacific Ocean with otolith radiocarbon. 2015 , 424, 59-68			12
1460	Climate changes, lead pollution and soil erosion in south Greenland over the past 700 years. 2015 , 84, 159-173			16
1459	Decadal- to centennial-scale East Asian summer monsoon variability during the Medieval Climate Anomaly reconstructed from an eastern Tibet lacustrine sequence. 2015 , 54, 205-222			9
1458	Abrupt climate variability since the last deglaciation based on a high-resolution, multi-proxy peat record from NW Iran: The hand that rocked the Cradle of Civilization?. 2015 , 123, 215-230			90
1457	Controls on submarine canyon activity during sea-level highstands: The Biobío canyon system offshore Chile. 2015 , 11, 1226-1255			27
1456	Are sackungen diagnostic features of (de)glaciated mountains?. 2015 , 248, 396-410			19
1455	Linkages between climate, fire and vegetation in southwest China during the last 18.5 ka based on a sedimentary record of black carbon and its isotopic composition. 2015 , 435, 86-94			38
1454	Reconstructing water level in Hoyo Negro, Quintana Roo, Mexico, implications for early Paleoamerican and faunal access. 2015 , 124, 68-83			24
1453	Millennial-scale tropical atmospheric and Atlantic Ocean circulation change from the Last Glacial Maximum and Marine Isotope Stage 3. 2015 , 427, 47-56			12
1452	PALEOECOLOGY. Abrupt warming events drove Late Pleistocene Holarctic megafaunal turnover. 2015 , 349, 602-6			217
1451	Biotrital carbonates on the Adriatic continental shelf imprinted by oxidation of seeping hydrocarbons. 2015 , 66, 511-531			14

1450	Sedimentary evolution and persistence of open forests between the south-eastern Alpine fringe and the Northern Dinarides during the Last Glacial Maximum. 2015 , 436, 23-40	24
1449	The impact of Bayesian chronologies on the British Iron Age. 2015 , 47, 642-660	34
1448	The Greenland Ice Sheet during the last glacial cycle: Current ice loss and contribution to sea-level rise from a palaeoclimatic perspective. 2015 , 150, 45-67	44
1447	Useful plants from the site Lutomierska Kozielecki near Łódź (central Poland) with special reference to the earliest find of <i>Xanthium strumarium</i> L. seeds in Europe. 2015 , 3, 275-284	9
1446	El Niño controls Holocene rabbit and hare populations in Baja California. 2015 , 84, 46-56	5
1445	Assessing bone and antler exploitation at Riparo Mochi (Balzi Rossi, Italy): implications for the characterization of the Aurignacian in South-western Europe. 2015 , 61, 59-77	20
1444	Experimental and functional analysis of late Middle Paleolithic flake cleavers from southwestern Europe (France and Spain). 2015 , 62, 105-127	25
1443	Combining charcoal sediment and molecular markers to infer a Holocene fire history in the Maya Lowlands of Peten, Guatemala. 2015 , 115, 123-131	28
1442	Central place foraging and shellfish processing on California's Northern Channel Islands. 2015 , 40, 33-47	21
1441	Early procurement of scarlet macaws and the emergence of social complexity in Chaco Canyon, NM. 2015 , 112, 8238-43	57
1440	Centennial- to Millennial-Scale Geomagnetic Field Variations. 2015 , 309-341	15
1439	Age determination for a Neolithic site in northeastern Qinghai-Tibetan Plateau using a combined luminescence and radiocarbon dating. 2015 , 30, 411-415	14
1438	A new Scandinavian reference ¹⁰ Be production rate. 2015 , 29, 104-115	47
1437	Lateglacial/Holocene transition to mid-Holocene: Vegetation responses to climate changes in the Apuseni Mountains (NW Romania). 2015 , 388, 76-86	17
1436	Absolute Dating of the Late Bronze to Iron Age Transition and the Appearance of Philistine Culture in Qubur el-Walaydah, Southern Levant. <i>Radiocarbon</i> , 2015 , 57, 77-97	4.6 34
1435	The Tempo of Bronze Age Barrow Use: Modeling the Ebb and Flow in Monumental Funerary Landscapes. <i>Radiocarbon</i> , 2015 , 57, 47-64	4.6 5
1434	Radiocarbon and the Archaeological Record: An Integrative Approach for Building an Absolute Chronology for the Late Bronze and Iron Ages of Israel. <i>Radiocarbon</i> , 2015 , 57, 207-216	4.6 19
1433	A multi-proxy peat study of Holocene vegetation history, bog development, and carbon accumulation on northern Vancouver Island, Pacific coast of Canada. 2015 , 25, 1165-1178	13

1432	Last Millennium hydro-climate variability in Central&Eastern Europe (Northern Carpathians, Romania). 2015 , 25, 1179-1192	55
1431	The process, biotic impact, and global implications of the human colonization of Sahul about 47,000 years ago. 2015 , 56, 73-84	124
1430	Sedimentary Proxy Evidence of a Mid-Holocene Hypsithermal Event in the Location of a Current Warming Hole, North Carolina, USA. 2015 , 83, 315-323	12
1429	Deglacial Hydroclimate of Midcontinental North America. 2015 , 83, 336-344	20
1428	Ice sheet dynamics on the Lofoten&Vester&en shelf, north Norway, from Late MIS-3 to Heinrich Stadial 1. 2015 , 119, 136-156	10
1427	Sea level, paleogeography, and archeology on California's Northern Channel islands. 2015 , 83, 263-272	57
1426	Stable Isotopes in Yellow-Bellied Marmot (<i>Marmota Flaviventris</i>) Fossils Reveal Environmental Stability in the Late Quaternary of the Colorado Rocky Mountains. 2015 , 83, 345-354	8
1425	Meta-analysis of a Holocene ¹⁴ C database for the detection of paleohydrological crisis in the Venetian&Friulian Plain (NE Italy). 2015 , 130, 34-45	15
1424	Large landslides associated with a diapiric fold in Canelles Reservoir (Spanish Pyrenees): Detailed geological&geomorphological mapping, trenching and electrical resistivity imaging. 2015 , 241, 224-242	31
1423	Reply to the comment on "The timing of the Gold Cove glacial event: A comment on "Signature of the Gold Cove event (10.20 ka) in the Labrador Sea" by Pearce, C." 2015 , 377, 160-162	1
1422	A high-resolution fluid inclusion ¹⁸ O record from a stalagmite in SW France: modern calibration and comparison with multiple proxies. 2015 , 110, 152-165	22
1421	2700 years of Mediterranean environmental change in central Italy: a synthesis of sedimentary and cultural records to interpret past impacts of climate on society. 2015 , 116, 72-94	58
1420	Palaeoecological study of Pyrenean lowland fir forests: Exploring mid&late Holocene history of <i>Abies alba</i> in Montbrun (Ari&ge, France). 2015 , 366, 37-50	10
1419	New insights into a late-Pleistocene human occupation in America: The Vale da Pedra Furada complete chronological study. 2015 , 30, 445-451	22
1418	Skeletal arsenic of the pre-Columbian population of Caleta Vitor, northern Chile. 2015 , 58, 31-45	26
1417	Deep circulation changes in the central South Atlantic during the past 145 kyrs reflected in a combined ²³¹ Pa/ ²³⁰ Th, Neodymium isotope and benthic ¹³ C record. 2015 , 419, 14-21	33
1416	Holocene changes in detrital sediment supply to the eastern part of the central Yellow Sea and their forcing mechanisms. 2015 , 105, 18-31	33
1415	The extent of cereal cultivation among the Bronze Age to Turkic period societies of Kazakhstan determined using stable isotope analysis of bone collagen. 2015 , 59, 23-34	65

1414	The origin of grasslands in the temperate forest zone of east-central Europe: long-term legacy of climate and human impact. 2015 , 116, 15-27	79
1413	Stratigraphy of the fluvial deposits of the Salado river basin, Buenos Aires Province: Lithology, chronology and paleoclimate. 2015 , 60, 129-139	8
1412	Radiocarbon profiles of the NW Pacific from the LGM and deglaciation: Evaluating ventilation metrics and the effect of uncertain surface reservoir ages. 2015 , 30, 174-195	37
1411	Late Holocene fluvial activity and correlations with dendrochronology of subfossil trunks: Case studies of northeastern Romania. 2015 , 239, 142-159	21
1410	High paleointensities for the Canary Islands constrain the Levant geomagnetic high. 2015 , 419, 154-167	36
1409	Drought, agricultural adaptation, and sociopolitical collapse in the Maya Lowlands. 2015 , 112, 5607-12	114
1408	Later prehistoric vegetation dynamics and Bronze Age agriculture at Hobbister, Orkney, Scotland. 2015 , 24, 467-486	12
1407	Earliest evidence of a primitive cultivar of <i>Vitis vinifera</i> L. during the Bronze Age in Sardinia (Italy). 2015 , 24, 587-600	59
1406	10,000 year history of plant use at Bosumpra Cave, Ghana. 2015 , 24, 635-653	13
1405	A comment on Lai et al. (2014) concerning the origin of the Shell Bar section from the Qaidam Basin, NE Tibetan Plateau: lake formation versus river channel deposit, and 14C versus OSL dates. 2015 , 53, 321-334	4
1404	Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500 years in eastern Latvia. 2015 , 54, 103-119	32
1403	Varves in lake sediments – a review. 2015 , 117, 1-41	236
1402	The Holocene Black Sea reconnection to the Mediterranean Sea: New insights from the northeastern Caucasian shelf. 2015 , 427, 41-61	15
1401	Radiocarbon dating and calibration. 2015 , 347-360	12
1400	A protocol for a geological sea-level database. 2015 , 536-553	30
1399	Archaeology. The makers of the Protoaurignacian and implications for Neandertal extinction. 2015 , 348, 793-6	119
1398	BAYESIAN MODELING OF THE OCCUPATION SPAN OF THE AVERBUCH SITE IN THE MIDDLE CUMBERLAND DRAINAGE, TENNESSEE. 2015 , 34, 46-56	12
1397	Chronology of Lake Bonneville, 30,000 to 10,000 yr B.P.. 2015 , 110, 166-171	93

1396	Climatic fluctuations reflected in the evolution of fluvial systems of Central-Eastern Europe (60â8 ka cal BP). 2015 , 388, 97-118	45
1395	Obsidians artefacts from Renaghju (Corsica Island) and the Early Neolithic circulation of obsidian in the Western Mediterranean. 2015 , 7, 441-462	10
1394	Human behavior. Sex equality can explain the unique social structure of hunter-gatherer bands. 2015 , 348, 796-8	175
1393	Southwest Atlantic water mass evolution during the last deglaciation. 2015 , 30, 477-494	59
1392	Late Pleistocene horse and camel hunting at the southern margin of the ice-free corridor: reassessing the age of Wally's Beach, Canada. 2015 , 112, 4263-7	64
1391	Bayesian inference for palaeoclimate with time uncertainty and stochastic volatility. 2015 , 64, 115-138	16
1390	Forest dynamics and tip-up pools drive pulses of high carbon accumulation rates in a tropical peat dome in Borneo (Southeast Asia). 2015 , 120, 617-640	33
1389	So near, so distant: Human occupation and colonization trajectories on the Araucanian islands (37° 30' S. 7000â800 cal BP [5000 cal BCâ150 cal AD]). 2015 , 373, 117-135	7
1388	The Magdalenian human burial of El Mirâ Cave (Ramales de la Victoria, Cantabria, Spain): introduction, background, discovery and context. 2015 , 60, 1-9	20
1387	Climate impacts on transocean dispersal and habitat in gray whales from the Pleistocene to 2100. 2015 , 24, 1510-22	32
1386	New Holocene refugia of giant deer (<i>Megaloceros giganteus</i> Blum.) in Siberia: updated extinction patterns. 2015 , 114, 182-188	13
1385	A search for shocked quartz grains in the Allerâ-Younger Dryas boundary layer. 2015 , 50, 483-498	7
1384	What do benthic $\delta^{13}C$ and $\delta^{18}O$ data tell us about Atlantic circulation during Heinrich Stadial 1?. 2015 , 30, 353-368	35
1383	A staged geogenetic approach to underwater archaeological prospection in the Port of Rotterdam (Yangtzehaven, Maasvlakte, The Netherlands): A geological and palaeoenvironmental case study for local mapping of Mesolithic lowland landscapes. 2015 , 367, 4-31	14
1382	Annual nature of the growth rings of <i>Araucaria araucana</i> confirmed by radiocarbon analysis. 2015 , 30, 42-47	6
1381	Bison <i>bonasus</i> skull from the Bihor Mountains, Romania: Isotopic and morphological investigations. 2015 , 25, 1134-1143	3
1380	Mangrove history during middle- and late-Holocene in Pacific south-eastern Mexico. 2015 , 25, 651-662	13
1379	Population history and its relationship with climate change on the Chinese Loess Plateau during the past 10,000 years. 2015 , 25, 1144-1152	13

1378	Late Quaternary sea-level history and the antiquity of mammoths (<i>Mammuthus exilis</i> and <i>Mammuthus columbi</i>), Channel Islands National Park, California, USA. 2015 , 83, 502-521	18
1377	Cultural landscape development on a west-east gradient in western Norway -potential of the Landscape Reconstruction Algorithm (LRA). 2015 , 61, 1-16	9
1376	Mercury deposition and re-emission pathways in boreal forest soils investigated with Hg isotope signatures. 2015 , 49, 7188-96	171
1375	Pre-Columbian land use in the ring-ditch region of the Bolivian Amazon. 2015 , 25, 1285-1300	31
1374	Shell tool technology in Island Southeast Asia: an early Middle Holocene <i>Tridacna</i> adze from Ilin Island, Mindoro, Philippines. 2015 , 89, 292-308	21
1373	Demographic evidence of selective burial in megalithic graves of northern Spain. 2015 , 53, 604-617	32
1372	Sembiran and Pacung on the north coast of Bali: a strategic crossroads for early trans-Asiatic exchange. 2015 , 89, 378-396	27
1371	Holocene aeolian activity and climatic change in Qinghai Lake basin, northeastern Qinghai-Tibetan Plateau. 2015 , 430, 1-10	54
1370	Holocene aeolian activities in the southeastern Mu Us Desert, China. 2015 , 19, 267-274	34
1369	Slipstream: an early Holocene slump and turbidite record from the frontal ridge of the Cascadia accretionary wedge off western Canada and paleoseismic implications. 2015 , 52, 405-430	8
1368	Grand solar minima and maxima deduced from ^{10}Be and ^{14}C : magnetic dynamo configuration and polarity reversal. 2015 , 577, A20	28
1367	Sedimentation, re-sedimentation and chronologies in archaeologically-important caves: problems and prospects. 2015 , 56, 109-116	28
1366	Climate controls on carbon accumulation in peatlands of Northeast China. 2015 , 115, 78-88	40
1365	Carbonate isotopes from high altitude Tso Moriri Lake (NW Himalayas) provide clues to late glacial and Holocene moisture source and atmospheric circulation changes. 2015 , 425, 76-83	40
1364	A high-precision age estimate of the Holocene Plinian eruption of Mount Mazama, Oregon, USA. 2015 , 25, 1054-1067	51
1363	Reconstructing Holocene glacier activity at Langfjordjøkelen, Arctic Norway, using multi-proxy fingerprinting of distal glacier-fed lake sediments. 2015 , 114, 78-99	27
1362	New constraints on late Holocene eustatic sea-level changes from Mahé, Seychelles. 2015 , 115, 1-16	24
1361	Best practice methodology for ^{14}C calibration of marine and mixed terrestrial/marine samples. 2015 , 27, 164-171	43

1360	Meta-analysis of Holocene fluvial sedimentary archives: A methodological primer. 2015 , 130, 3-12	24
1359	Has the Earth been exposed to numerous supernovae within the last 300 kyr?. 2015 , 14, 375-378	8
1358	The Mescal Cave Fauna (San Bernardino County, California) and testing assumptions of habitat fidelity in the Quaternary fossil record. 2015 , 83, 582-587	16
1357	The Holocene fluvial history of the Tremithos river (south central Cyprus) and its linkage to archaeological records. 2015 , 20, 184-201	13
1356	A millennial-long record of warm season precipitation and flood frequency for the North-western Alps inferred from varved lake sediments: implications for the future. 2015 , 115, 89-100	40
1355	Reappraisal of the Ægerman River decay time estimate and its application to determine uncertainty in Earth viscosity structure. 2015 , 201, 811-822	14
1354	The Æhimney forestâf the deep Montenegrin margin, south-eastern Adriatic Sea. 2015 , 66, 542-554	31
1353	Lithic Technology and Prehistoric Settlement in Central and Northeast Brazil: Definition and Spatial Distribution of the Itaparica Technocomplex. 2015 , 1, 52-67	20
1352	From revolution to convention: the past, present and future of radiocarbon dating. 2015 , 56, 61-72	80
1351	The role of cryptotephra in refining the chronology of Late Pleistocene human evolution and cultural change in North Africa. 2015 , 118, 151-169	26
1350	Late Holocene uplift of Rhodes, Greece: evidence for a large tsunamigenic earthquake and the implications for the tectonics of the eastern Hellenic Trench System. 2015 , 203, 459-474	10
1349	Late Quaternary evolution and sea-level history of a glaciated marine embayment, Bantry Bay, SW Ireland. 2015 , 369, 251-272	8
1348	Depositional modes and lake-level variability at Lake Towuti, Indonesia, during the past ~29 kyr BP. 2015 , 54, 359-377	23
1347	Reconstruction of the Neanderthal and Modern Human landscape and climate from the Fumane cave sequence (Verona, Italy) using small-mammal assemblages. 2015 , 128, 1-13	58
1346	Synchronous centennial abrupt events in the ocean and atmosphere during the last deglaciation. 2015 , 349, 1537-41	78
1345	The chronology of the introduction of two species of Martes (Carnivora, Mustelidae) on the Western Mediterranean Islands: first direct radiocarbon evidence. 2015 , 17, 3093-3100	5
1344	Seismically mobilized moraines in the Tien Shan. 2015 , 56, 1475-1483	3
1343	Thermal history of the Acoculco geothermal system, eastern Mexico: Insights from numerical modeling and radiocarbon dating. 2015 , 305, 56-62	17

- ¹³⁴² Holocene climate change in central-eastern Brazil reconstructed using pollen and geochemical records of Pau de Fruta mire (Serra do Espinhaço Meridional, Minas Gerais). **2015**, 437, 117-131 18
- ¹³⁴¹ Provenance of Holocene sediments in the outer part of the Paleo-Qiantang River estuary, China. **2015**, 366, 1-15 28
- ¹³⁴⁰ Active Fault and Paleoseismic Studies in Kangra Valley: Evidence of Surface Rupture of a Great Himalayan 1905 Kangra Earthquake (Mw 7.8), Northwest Himalaya, India. **2015**, 105, 2325-2342 32
- ¹³³⁹ The Sri Lankan "Microlithic" Tradition c. 38,000 to 3,000 Years Ago: Tropical Technologies and Adaptations of Homo sapiens at the Southern Edge of Asia. **2015**, 28, 69-112 27
- ¹³³⁸ New data on Pleistocene and Holocene herpetofauna of Marie Galante (Blanchard Cave, Guadeloupe Islands, French West Indies): Insular faunal turnover and human impact. **2015**, 128, 127-137 15
- ¹³³⁷ A 5000-year pollen and plant macrofossil record from the Osogovo Mountain, Southwestern Bulgaria: Vegetation history and human impact. **2015**, 223, 1-9 5
- ¹³³⁶ Indication of millennial-scale moisture changes by the temporal distribution of Holocene calcareous root tubes in the deserts of the Alashan Plateau, Northwest China. **2015**, 440, 496-505 33
- ¹³³⁵ Holocene shortening rates of an Andean-front thrust, Southern Precordillera, Argentina. **2015**, 664, 191-201 14
- ¹³³⁴ Major storm periods and climate forcing in the Western Mediterranean during the Late Holocene. **2015**, 129, 37-56 52
- ¹³³³ Chronology of late Quaternary glaciation and landform evolution in the upper Dhauliganga valley, (Trans Himalaya), Uttarakhand, India. **2015**, 129, 147-162 35
- ¹³³² Early-middle Holocene relative sea-level oscillation events recorded in a submerged speleothem from the Yucatán Peninsula, Mexico. **2015**, 25, 1511-1521 19
- ¹³³¹ Dry Creek Revisited: New Excavations, Radiocarbon Dates, and Site Formation Inform on the Peopling of Eastern Beringia. **2015**, 80, 671-694 26
- ¹³³⁰ Temple-complex post-dates tsunami deposits found in the ancient harbour basin of Ostia (Rome, Italy). **2015**, 61, 78-89 20
- ¹³²⁹ Late Quaternary relative sea level in Southern California and Monterey Bay. **2015**, 126, 57-66 31
- ¹³²⁸ Carbonates in leaching reactions in context of 14C dating. **2015**, 361, 431-439 19
- ¹³²⁷ Did Late Neolithic farming fail or flourish? A Scottish perspective on the evidence for Late Neolithic arable cultivation in the British Isles. **2015**, 47, 834-855 29
- ¹³²⁶ Tracking rainfall in the northern Mediterranean borderlands during sapropel deposition. **2015**, 129, 178-195 67
- ¹³²⁵ Holocene Chronology of the Brattforsheden Delta and Inland Dune Field, Sw Sweden. **2015**, 42, 1

1324	Angel's share combats wine fraud: (14)C dating of wine without opening the bottle. 2015 , 87, 8646-50	4
1323	GEOMAGIA50.v3: 1. general structure and modifications to the archeological and volcanic database. 2015 , 67,	115
1322	GEOMAGIA50.v3: 2. A new paleomagnetic database for lake and marine sediments. 2015 , 67,	47
1321	Late Quaternary environmental evolution of the Como urban area (Northern Italy): A multidisciplinary tool for risk management and urban planning. 2015 , 193, 384-401	12
1320	Increased late Pleistocene erosion rates during fluvial aggradation in the Garhwal Himalaya, northern India. 2015 , 428, 255-266	52
1319	A post-glacial relative sea-level curve from Fiordland, New Zealand. 2015 , 131, 104-114	12
1318	A 12,000-yr pollen record off Cape Hatteras â Pollen sources and mechanisms of pollen dispersion. 2015 , 367, 118-129	3
1317	Southwest Pacific deep water carbonate chemistry linked to high southern latitude climate and atmospheric CO2 during the Last Glacial Termination. 2015 , 122, 180-191	38
1316	The Late Quaternary tephrostratigraphy of annually laminated sediments from Meerfelder Maar, Germany. 2015 , 122, 192-206	48
1315	Sediment delivery and lake dynamics in a Mediterranean mountain watershed: Human-climate interactions during the last millennium (El Tobar Lake record, Iberian Range, Spain). 2015 , 533, 506-19	9
1314	Holocene environmental change in the Skallingen area, eastern North Greenland, based on a lacustrine record. 2015 , 44, 45-59	8
1313	Taphonomy or signal sensitivity in palaeoecological investigations of Norse landn�m in Vatnahverfi, southern Greenland?. 2015 , 44, 197-215	12
1312	Late Holocene Baltic Sea outflow changes reconstructed using C37:4 content from marine cores. 2015 , 44, 81-93	8
1311	Palaeoceanographic development in Storfjorden, Svalbard, during the deglaciation and Holocene: evidence from benthic foraminiferal records. 2015 , 44, 24-44	25
1310	On the local Mousterian origin of the Chellean: Integrating typo-technological, chronostratigraphic and contextual data. 2015 , 86, 55-91	56
1309	New data on the upper quaternary stratigraphy of the North Caspian Sea. 2015 , 462, 479-483	13
1308	Radiocarbon dating the pace of monument construction and village aggregation at Garden Patch: A ceremonial center on the Florida Gulf Coast. 2015 , 2, 507-516	23
1307	Quantum theory of radiocarbon calibration. 2015 , 47, 543-566	55

1306	Quality in Bayesian chronological models in archaeology. 2015 , 47, 677-700	95
1305	Coral boulders along the coast of the Lanyu Island, offshore southeastern Taiwan, as potential paleotsunami records. 2015 , 114, 588-600	3
1304	Updated site compilation of the Latin American Pollen Database. 2015 , 223, 104-115	48
1303	Middle and Late Pleistocene Landscape Evolution at the Druze Marsh Site in Northeast Jordan: Implications for Population Continuity and Hominin Dispersal. 2015 , 30, 307-329	17
1302	Influence of catchment vegetation on mercury accumulation in lake sediments from a long-term perspective. 2015 , 538, 896-904	16
1301	Medieval warming initiated exceptionally large wildfire outbreaks in the Rocky Mountains. 2015 , 112, 13261-6	51
1300	Glacial reduction and millennial-scale variations in Drake Passage throughflow. 2015 , 112, 13496-501	51
1299	Hydrologic changes in Colorado during the mid-Holocene and Younger Dryas. 2015 , 84, 187-199	13
1298	Formation of Late Quaternary paleoshorelines in Crete, Eastern Mediterranean. 2015 , 431, 294-307	25
1297	Southeast African records reveal a coherent shift from high- to low-latitude forcing mechanisms along the east African margin across last glacialâinterglacial transition. 2015 , 125, 117-130	83
1296	Abrupt changes in the southern extent of North Atlantic Deep Water during DansgaardâOeschger events. 2015 , 8, 950-954	53
1295	A pollen profile by scanning electron microscopy bracketing the mid-Holocene <i>Tsuga canadensis</i> decline at Poutwater Pond Bog, Holden, Massachusetts. 2015 , 54, 263-270	2
1294	The onset of the palaeoanthropocene in Iceland: Changes in complex natural systems. 2015 , 25, 1662-1675	31
1293	Warming-induced northwestward migration of the East Asian monsoon rain belt from the Last Glacial Maximum to the mid-Holocene. 2015 , 112, 13178-83	148
1292	Erosion of a paleo-tsunami record by the 2011 Tohoku-oki tsunami along the southern Sendai Plain. 2015 , 369, 127-136	20
1291	Quaternary tectonic activity of the Carboneras Fault in the La Serrata range (SE Iberia): Geomorphological and chronological constraints. 2015 , 663, 78-94	17
1290	Increased reservoir ages and poorly ventilated deep waters inferred in the glacial Eastern Equatorial Pacific. 2015 , 6, 7420	29
1289	Quartz OSL dating of late Holocene beach ridges from the Magdalen Islands (Quebec, Canada). 2015 , 30, 264-269	14

1288	Human occupations and environmental changes in the Nile valley during the Holocene: The case of Kerma in Upper Nubia (northern Sudan). 2015 , 130, 141-154	32
1287	Historical tsunami and storm deposits during the last five centuries on the Sanriku coast, Japan. 2015 , 367, 105-117	42
1286	Climate variability and storm impacts as major drivers for human coastal marsh withdrawal over the Neolithic period (Southern Brittany, NW France). 2015 , 435, 136-144	6
1285	Problematizing Bayesian approaches to prehistoric chronologies. 2015 , 47, 525-542	24
1284	Climate change and the agricultural history of a mid-elevation Andean montane forest. 2015 , 25, 1522-1532	14
1283	Influence of Late Pleistocene and Holocene climate on vegetation distributions in southwest Africa elucidated from sedimentary n-alkanes – Differences between 12°S and 20°S. 2015 , 125, 160-171	10
1282	Vegetation and climate history in arid western China during MIS2: New insights from pollen and grain-size data of the Balikun Lake, eastern Tien Shan. 2015 , 126, 112-125	39
1281	Spatiotemporal distribution of Holocene populations in North America. 2015 , 112, 12127-32	30
1280	Spatio-temporal distribution patterns of Mediterranean cold-water corals (<i>Lophelia pertusa</i> and <i>Madrepora oculata</i>) during the past 14,000 years. 2015 , 103, 37-48	38
1279	Growth rate determinations from radiocarbon in bamboo corals (genus <i>Keratois</i>). 2015 , 105, 26-40	13
1278	Late-Holocene climate variability and ecosystem responses in Alaska inferred from high-resolution multiproxy sediment analyses at Grizzly Lake. 2015 , 126, 41-56	8
1277	A revised chronology for the archaeology of the lower Yangtze, China, based on Bayesian statistical modelling. 2015 , 63, 115-121	15
1276	Fine structure of dark layers in the central Japan Sea and their relationship with the abrupt climate and sea level changes over the last 75ka inferred from lithophysical, geochemical and pollen results. 2015 , 114, 476-487	10
1275	Reconstruction of glacier variability from lake sediments reveals dynamic Holocene climate in Svalbard. 2015 , 126, 201-218	59
1274	Climatic variability in the northern sector of the American tropics since the latest MIS 3. 2015 , 84, 262-271	26
1273	Distal tephrochronology in volcanic regions: Challenges and insights from Kamchatkan lake sediments. 2015 , 134, 26-40	23
1272	Holocene environmental changes in southern Kamchatka, Far Eastern Russia, inferred from a pollen and testate amoebae peat succession record. 2015 , 134, 142-154	11
1271	Radiocarbon ages of insects and plants frozen in the No. 31 Glacier, Suntar-Khayata Range, eastern Siberia. 2015 , 361, 574-579	2

1270	Offsets in radiocarbon ages between plants and shells from same horizons of coastal sediments in Korea. 2015 , 361, 670-679	12
1269	Late Holocene mangrove development and onset of sedimentation in the Yax Chen cave system (Ox Bel Ha) Yucatan, Mexico: Implications for using cave sediments as a sea-level indicator. 2015 , 438, 124-134	17
1268	OSL chronology of a sedimentary sequence from the inner-shelf of the East China Sea and its implication on post-glacial deposition history. 2015 , 30, 282-287	19
1267	Vegetation pattern and sedimentation changes in the context of the Lateglacial climatic events: Case study of Staroje Lake (Eastern Belarus). 2015 , 386, 70-82	12
1266	Limiting age for the Provo shoreline of Lake Bonneville. 2015 , 387, 99-105	7
1265	Environmental context for late Holocene human occupation of the South Wellesley Archipelago, Gulf of Carpentaria, northern Australia. 2015 , 385, 136-144	11
1264	Forces driving late Pleistocene (ca. 77±2 ka) landscape evolution in the Cimarron River valley, southwestern Kansas. 2015 , 84, 106-117	3
1263	Contribution à la stratigraphie du site paléolithique de Mezhyrich (Ukraine). 2015 , 119, 364-393	12
1262	Interglacial occurrence of cold-water corals off Cape Lookout (NW Atlantic): First evidence of the Gulf Stream influence. 2015 , 105, 158-170	19
1261	Radiocarbon analysis of the Torah scrolls from the National Museum of Brazil collection. 2015 , 361, 531-534	4
1260	AMS 14C dating at CIRCE: The Major Temple in Cumae (NA -Italy). 2015 , 361, 654-658	1
1259	Radiocarbon dating of charcoal from the Bianjiashan site in Hangzhou: New evidence for the lower age limit of the Liangzhu Culture. 2015 , 30, 9-17	9
1258	Mid-Holocene Aboriginal occupation of offshore islands in northern Australia? A reassessment of Wurdukanhan, Mornington Island, southern Gulf of Carpentaria, Australia. 2015 , 385, 145-153	7
1257	Holocene environmental changes inferred from biological and sedimentological proxies in a high elevation Great Basin lake in the northern Ruby Mountains, Nevada, USA. 2015 , 387, 87-98	7
1256	When was the Sun Pyramid Built? Maintaining the Status Quo at Teotihuacan, Mexico. 2015 , 26, 221-241	5
1255	Millennial-scale plankton regime shifts in the subtropical North Pacific Ocean. 2015 , 350, 1530-3	54
1254	Origin of increased terrigenous supply to the NE South American continental margin during Heinrich Stadial 1 and the Younger Dryas. 2015 , 432, 493-500	48
1253	Natural transformation of the Romoty paleolake (NE Poland) during the Late Glacial and Holocene based on isotopic, pollen, cladoceran and geochemical data. 2015 , 386, 171-185	12

1252	Intense Southwest Florida hurricane landfalls over the past 1000 years. 2015 , 126, 17-25	28
1251	Holocene glacier activity in the British Columbia Coast Mountains, Canada. 2015 , 128, 14-36	9
1250	North Pacific deglacial hypoxic events linked to abrupt ocean warming. 2015 , 527, 362-6	94
1249	Un d�bitage lamellaire au Proche-Orient vers 40'000anscal BP. Le site d��mm el Tlel, Syrie centrale. 2015 , 119, 141-169	16
1248	Holocene vegetation, environment and anthropogenic influence in the Fuzhou Basin, southeast China. 2015 , 99, 85-94	27
1247	Deglacial and Holocene Archaeal Lipid-Inferred Paleohydrology and Paleotemperature History of Lake Qinghai, Northeastern Qinghai�� Tibetan Plateau. 2015 , 83, 116-126	31
1246	Reconstructed late Quaternary hydrological changes from Lake Tso Moriri, NW Himalaya. 2015 , 371, 76-86	54
1245	The emergence of agropastoralism: Accelerated ecocultural change on the Andean altiplano, ~3540��120 cal BP. 2015 , 20, 13-29	29
1244	Directly dated MIS 3 Lake-Level Record from Lake Manix, Mojave Desert, California, USA. 2015 , 83, 187-203	13
1243	Late Devensian ice-marginal features in the central North Sea �� processes and chronology. 2015 , 44, 1-13	34
1242	The first farmers in Cantabrian Spain: Contribution of numerical chronology to understand an historical process. 2015 , 364, 153-161	32
1241	Recent coastal evolution and sea-level rise, Setiu Wetland, Peninsular Malaysia. 2015 , 417, 406-421	18
1240	OSL dating of Brazilian fluvial carbonates (tufas) using detrital quartz grains. 2015 , 362, 146-156	6
1239	Proxy comparison in ancient peat sediments: pollen, macrofossil and plant DNA. 2015 , 370, 20130382	44
1238	Multiproxy approach for Holocene paleoenvironmental reconstructions from microorganisms (testate amoebae and foraminifera) and sediment analyses: The infilling of the Loire Valley in Nantes (France). 2015 , 25, 407-420	11
1237	Early human impact (5000��000 BC) affects mountain forest dynamics in the Alps. 2015 , 103, 281-295	38
1236	Les Bossats (Ormesson, Paris basin, France): A new early Gravettian bison processing camp. 2015 , 359-360, 520-534	5
1235	Strong and deep Atlantic meridional overturning circulation during the last glacial cycle. 2015 , 517, 73-6	291

1234	Climatic and morphological controls on diachronous postglacial lake and river valley evolution in the area of Last Glaciation, northern Poland. 2015 , 109, 13-27	36
1233	AMS dating of insect chitin – A discussion of new dates, problems and potential. 2015 , 27, 22-32	4
1232	Time-transgressive environmental shifts across Northern Europe at the onset of the Younger Dryas. 2015 , 109, 49-56	27
1231	Landscape chronology and glacial history in Thule, northwest Greenland. 2015 , 109, 57-67	21
1230	Testing of a single grain OSL chronology across the Middle to Upper Palaeolithic transition at Les Cottés (France). 2015 , 54, 110-122	26
1229	The transition from the Late Paleolithic to the Initial Neolithic in the Baikal region: Technological aspects of the stone industries. 2015 , 355, 101-113	6
1228	Palaeoenvironmental changes in Central Europe (NE Poland) during the last 6200 years reconstructed from a high-resolution multi-proxy peat archive. 2015 , 25, 421-434	63
1227	Long-term successional changes in peatlands of the Hudson Bay Lowlands, Canada inferred from the ecological dynamics of multiple proxies. 2015 , 25, 92-107	8
1226	A Late Glacial paleolake record from an up-dammed river valley in northern Transylvania, Romania. 2015 , 388, 87-96	4
1225	Geomorphic response and ¹⁴ C chronology of base-level changes induced by Late Quaternary Caspian Sea mobility (middle Kura Valley, Azerbaijan). 2015 , 230, 109-124	17
1224	An approach to modelling the impact of prehistoric farming on Holocene landscape phosphorus dynamics. 2015 , 25, 203-214	12
1223	Sedimentary response to Milankovitch-type climatic oscillations and formation of sediment undulations: evidence from a shallow-shelf setting at Gela Basin on the Sicilian continental margin. 2015 , 108, 76-94	13
1222	Stratigraphic architecture of the Montenegro/N. Albania Continental Margin (Adriatic Sea – Central Mediterranean). 2015 , 359, 61-74	9
1221	Climate and abrupt vegetation change in Northern Europe since the last deglaciation. 2015 , 25, 25-36	32
1220	The record of mid-Holocene maximum landward marine transgression in the west coast of Bohai Bay, China. 2015 , 359, 89-95	20
1219	Chronological and geoarchaeological investigations on an anthropogenic shell accumulation layer in the Longotoma dune field (Central Chile). 2015 , 367, 32-41	3
1218	Depositional evidence for the Kamikaze typhoons and links to changes in typhoon climatology. 2015 , 43, 91-94	33
1217	The 1950 M _w = 6.9 Mondy earthquake in southern East Siberia and associated deformations: facts and uncertainties. 2015 , 19, 171-189	8

1216	Coccolithophore productivity and surface water dynamics in the Alboran Sea during the last 25kyr. 2015 , 418, 126-140	31
1215	The temporality of shell-bearing landscapes at Crystal River, Florida. 2015 , 37, 19-36	44
1214	Reconstructing climate change and ombrotrophic bog development during the last 4000 years in northern Poland using biotic proxies, stable isotopes and trait-based approach. 2015 , 418, 261-277	80
1213	Austrian MIS 3/2 loess-palaeosol records-Key sites along a west-east transect. 2015 , 418, 43-56	47
1212	Large deep-seated landslides controlled by geologic structures: Prehistoric and modern examples in a Jurassic subduction-accretion complex on the Kii Peninsula, central Japan. 2015 , 186, 44-56	20
1211	Radiocarbon trends in the Pampean region (Argentina). Biases and demographic patterns during the final Late Pleistocene and Holocene. 2015 , 356, 89-110	25
1210	Revisiting the Y-3 tephrostratigraphic marker: a new diagnostic glass geochemistry, age estimate, and details on its climatostratigraphical context. 2015 , 118, 105-121	51
1209	Regional and local changes inferred from lacustrine organic matter deposited between the Late Glacial and mid-Holocene in the Skalska Basin (north-eastern Poland). 2015 , 388, 51-63	20
1208	Bayesian modeling and the chronology of the Portuguese Gravettian. 2015 , 359-360, 499-509	31
1207	A high-resolution Late Glacial to Holocene record of environmental change in the Mediterranean from Lake Ohrid (Macedonia/Albania). 2015 , 104, 1623-1638	40
1206	Late Pleniglacial and Late Glacial lake-mire transformations in south-eastern Poland reflected in aquatic and wetland vegetation changes. 2015 , 388, 39-50	16
1205	A palaeoenvironmental estimate in Askondo (Bizkaia, Spain) using small vertebrates. 2015 , 364, 244-254	12
1204	The human occupation of northwestern Patagonia (Argentina): Paleoecological and chronological trends. 2015 , 356, 111-126	32
1203	Palaeoflood Hydrology. 2015 , 65-104	7
1202	Chronology and Ecology of Late Pleistocene Megafauna in the Northern Willamette Valley, Oregon. 2015 , 83, 127-136	8
1201	Detrital carbonate peaks on the Labrador shelf, a 13-ka template for freshwater forcing from the Hudson Strait outlet of the Laurentide Ice Sheet into the subpolar gyre. 2015 , 107, 62-80	80
1200	Freshwater reservoir effect and the radiocarbon chronology of the cemetery in Zbys, Poland. 2015 , 53, 264-276	11
1199	Radiocarbon dating loess deposits in the Mississippi Valley using terrestrial gastropod shells (Polygyridae, Helicinidae, and Discidae). 2015 , 16, 25-33	26

1198	When technology joins symbolic behaviour: The Gravettian burials at Grotta Paglicci (Rignano Garganico â€”Foggia â€”Southern Italy). 2015 , 359-360, 423-441	20
1197	The influence of meltwater on the Labrador Current in Heinrich event 1 and the Younger Dryas. 2015 , 107, 129-137	20
1196	Through a filter, darkly: population size estimation, systematic error, and random error in radiocarbon-supported demographic temporal frequency analysis. 2015 , 53, 133-147	52
1195	FTIR spectroscopy of woods: A new approach to study the weathering of the carving face of a sculpture. 2015 , 136 Pt C, 1255-9	52
1194	Pre-Roman Iron Age settlement continuity and cereal cultivation in coastal Finland as shown by multiproxy evidence at Bjars 2 site in SW Finland. 2015 , 1, 38-52	6
1193	Empirical calibrated radiocarbon sampler: a tool for incorporating radiocarbon-date and calibration error into Bayesian phylogenetic analyses of ancient DNA. 2015 , 15, 81-6	14
1192	Using palaeoecology to support blanket peatland management. 2015 , 49, 110-120	18
1191	Geo-archaeological evidence for a Holocene extreme flooding event within the Arabian Sea (Ras al Hadd, Oman). 2015 , 113, 123-133	18
1190	Chronological database for Southern Chile (35°30'â€”42° S), ~33000 BP to present: Human implications and archaeological biases. 2015 , 356, 39-53	16
1189	The Late Holocene in the western Pyrenees: A critical review of the current situation of palaeopalynological research. 2015 , 364, 78-85	8
1188	A revised evolutionary history of armadillos (<i>Dasypus</i>) in North America based on ancient mitochondrial DNA. 2015 , 44, 14-23	5
1187	A stratigraphical basis for the Last Glacial Maximum (LGM). 2015 , 383, 174-185	132
1186	Late Quaternary landscape development at the margin of the Pomeranian phase (MIS 2) near Lake Wygonin (Northern Poland). 2015 , 124, 28-44	16
1185	The human occupation of the northwestern Pyrenees in the Late Glacial: New data from the Arudy basin, lower Ossau valley. 2015 , 364, 126-143	16
1184	Multiple Bayesian modelling approaches to a suite of radiocarbon dates from ovens excavated at Ysgol yr Hendre, Caernarfon, North Wales. 2015 , 25, 72-82	27
1183	The modern human colonization of western Eurasia: when and where?. 2015 , 118, 194-210	184
1182	The Yangtze River Deposition in Southern Yellow Sea during Marine Oxygen Isotope Stage 3 and its Implications for Sea-Level Changes. 2015 , 83, 204-215	19
1181	Bronze Age subsistence in Sardinia, Italy: cultivated plants and wild resources. 2015 , 24, 343-355	18

1180	Humans and animals at Bugul'deika II, a Trans-Holocene habitation site on the shore of Lake Baikal, Russia. 2016 , 419, 62-73	8
1179	Linking Land Cover Changes in the Sub-Alpine and Montane Belts to Changes in a Torrential River. 2016 , 27, 179-189	43
1178	A Comparative Analysis of the Late Woodlandâ€Early Mississippian Settlement Landscape in Northern Georgia. 2016 , 35, 115-133	2
1177	HIGH-RESOLUTION ACOUSTIC MAPPING OF GAS CHARGED SEDIMENTS AND LIVING BENTHIC FORAMINIFERA ASSEMBLAGES FROM THE NE REGION OF THE GUANABARA BAY (RJ, BRAZIL). 2016 , 1,	6
1176	Arctic soil development on a series of marine terraces on central Spitsbergen, Svalbard: a combined geochronology, fieldwork and modelling approach. 2016 , 2, 221-240	11
1175	Effects of eustatic sea-level change, ocean dynamics, and nutrient utilization on atmospheric <i>p</i>CO₂ and seawater composition over the last 130 000 years: a model study. 2016 , 12, 339-375	18
1174	Pre-settlement Snail Fauna on the Sandbanks Baymouth Bar, Lake Ontario, Compared with Nearby Contemporary Faunas. 2016 , 130, 152	
1173	El Bronce Final en el levante de la península Ibica: bases arqueológicas y periodización. 2016 , 27, 81-108	2
1172	The Bear River's History and Diversion. 2016 , 28-59	2
1171	A Radiocarbon Sequence from Tell Abu en-Niâj, Jordan and its Implications for Early Bronze IV Chronology in the Southern Levant. <i>Radiocarbon</i> , 2016 , 58, 615-647	4.6 19
1170	The Age and Origin of Olivella Beads from Oregonâ€LSP-1 Rockshelter: The Oldest Marine Shell Beads in the Northern Great Basin. 2016 , 81, 550-561	3
1169	Radiocarbon Dating and Egyptian Chronologyâ€From the â€Curve of Knownsâ€to Bayesian Modeling. 2016 ,	
1168	A high-altitude peatland record of environmental changes in the NW Argentine Andes (24 ° S) over the last 2100 years. 2016 , 12, 1165-1180	27
1167	Stone Cairns and Material Culture of the Middle to Late Holocene, Lake Turkana. 2016 , 14, 209-222	3
1166	Environment, Climate and Society in Roman and Byzantine Butrint. 2016 , 12, 3-17	1
1165	Reconstruction of North American drainage basins and river discharge since the Last Glacial Maximum. 2016 , 4, 831-869	36
1164	Stepwise drying of Lake Turkana at the end of the African Humid Period: a forced regression modulated by solar activity variations?. 2016 , 7, 1609-1618	7
1163	The WAIS Divide deep ice core WD2014 chronology â€Part 2: Annual-layer counting (0â€1 ka BP). 2016 , 12, 769-786	92

1162	Marine Reservoir Effects Deduced from 14C Dates on Pottery Residues, Bones, and Molluscan Shells from the Hamanaka 2 Archaeological Site, Rebun Island, Hokkaido, Japan. <i>Radiocarbon</i> , 2016 , 58, 755-770	4.6	4
1161	Holocene Vegetation Succession and Response to Climate Change on the South Bank of the Heilongjiang-Amur River, Mohe County, Northeast China. 2016 , 2016, 1-11		1
1160	Dinocyst assemblage constraints on oceanographic and atmospheric processes in the eastern equatorial Atlantic over the last 44 kyr. 2016 , 13, 4823-4841		11
1159	Synchronizing the Greenland ice core and radiocarbon timescales over the Holocene â€” Bayesian wiggle-matching of cosmogenic radionuclide records. 2016 , 12, 15-30		52
1158	A 250-year periodicity in Southern Hemisphere westerly winds over the last 2600 years. 2016 , 12, 189-200		30
1157	Holocene climate variability in the North-Western Mediterranean Sea (Gulf of Lions). 2016 , 12, 91-101		41
1156	Quantitative reconstruction of summer precipitation using a mid-Holocene ¹³C common millet record from Guanzhong Basin, northern China. 2016 , 12, 2229-2240		6
1155	Earliest Evidence of Neolithic Collective Burials from Eastern Iberia: Radiocarbon Dating at the Archaeological Site of Les Llometes (Alicante, Spain). <i>Radiocarbon</i> , 2016 , 58, 679-692	4.6	8
1154	Late Quaternary Changes in Lakes, Vegetation, and Climate in the Bonneville Basin Reconstructed from Sediment Cores from Great Salt Lake. 2016 , 20, 221-291		10
1153	Radiocarbon Verification of the Earliest Astro-Chronological Datum. <i>Radiocarbon</i> , 2016 , 58, 735-739	4.6	
1152	Research in the Later Stages of Decomposition. 2016 , 91-126		1
1151	Palaeohydrological changes over the last 50 ky in the central Gulf of Cadiz: complex forcing mechanisms mixing multi-scale processes. 2016 , 13, 5357-5377		7
1150	Time since death and decay rate constants of Norway spruce and European larch deadwood in subalpine forests determined using dendrochronology and radiocarbon dating. 2016 , 13, 1537-1552		23
1149	Millennial-scale vegetation changes in the tropical Andes using ecological grouping and ordination methods. 2016 , 12, 697-711		8
1148	Frequency and intensity of palaeofloods at the interface of Atlantic and Mediterranean climate domains. 2016 , 12, 299-316		29
1147	Age of the Mt. Ötztal ice cores, the Tyrolean Iceman and glaciation of the highest summit of South Tyrol since the Northern Hemisphere Climatic Optimum. 2016 , 10, 2779-2797		31
1146	Complexity of diatom response to Lateglacial and Holocene climate and environmental change in ancient, deep and oligotrophic Lake Ohrid (Macedonia and Albania). 2016 , 13, 1351-1365		8
1145	A distal 140 kyr sediment record of Nile discharge and East African monsoon variability. 2016 , 12, 713-727		16

1144	Holocene erosion triggered by climate change on the central Loess Plateau of China. 2016 ,		
1143	Marine Reservoir Correction for American Samoa Using U-series and AMS Dated Corals. <i>Radiocarbon</i> , 2016 , 58, 851-868	4.6	9
1142	Anthropogenically induced environmental changes in the northeastern Adriatic Sea in the last 500 years (Panzano Bay, Gulf of Trieste). 2016 , 13, 5965-5981		17
1141	Palaeoceanographic changes in Hornsund Fjord (Spitsbergen, Svalbard) over the last millennium: new insights from ancient DNA. 2016 , 12, 1459-1472		17
1140	Al-Ashoosh: a third-millennium BC desert settlement in the United Arab Emirates. 2016 , 90,		8
1139	Examining the provenance of branched GDGTs in the Tagus River drainage basin and its outflow into the Atlantic Ocean over the Holocene to determine their usefulness for paleoclimate applications. 2016 , 13, 5719-5738		15
1138	Changes in the geometry and strength of the Atlantic meridional overturning circulation during the last glacial (20±50 ka). 2016 , 12, 2061-2075		21
1137	Late Holocene Vegetation History and Early Evidence of <i>Araucaria angustifolia</i> in Caipava do Sul in the Lowland Region of Rio Grande do Sul State, Southern Brazil. 2016 , 59,		4
1136	Sea surface temperature variability in the central-western Mediterranean Sea during the last 2700 years: a multi-proxy and multi-record approach. 2016 , 12, 849-869		37
1135	Frozen debris lobe morphology and movement: an overview of eight dynamic features, southern Brooks Range, Alaska. 2016 , 10, 977-993		14
1134	Sedimentary archives of climate and sea-level changes during the Holocene in the Rhône prodelta (NW Mediterranean Sea). 2016 , 12, 2161-2179		10
1133	From cradle to grave: multi-isotopic investigations on the life history of a higher-status female from Edo-period Japan. 2016 , 124, 185-197		10
1132	Variability in terrigenous sediment supply offshore of the Río de la Plata (Uruguay) recording the continental climatic history over the past 1200 years. 2016 , 12, 623-634		30
1131	Substantial stores of sedimentary carbon held in mid-latitude fjords. 2016 , 13, 5771-5787		20
1130	New Radiocarbon Dates from Tel Kabri Support a High Middle Bronze Age Chronology. <i>Radiocarbon</i> , 2016 , 58, 599-613	4.6	20
1129	Detailed reconstruction of the functional state of the Central Yamal khasyrey as a response to local conditions and regional climate changes in the late Holocene. 2016 , 48, 012010		0
1128	Analyzing the Final Jomon human remains from the Nonomae shellmound, Ofunato City, Iwate Prefecture. 2016 , 124, 1-17		4
1127	Environmental changes, climate and anthropogenic impact in south-east Tunisia during the last 8 kyr. 2016 , 12, 1339-1359		25

1126	Radiocarbon dating of glacier ice: overview, optimisation, validation and potential. 2016 , 10, 3091-3105		24
1125	Holocene Asian monsoon evolution revealed by a pollen record from an alpine lake on the southeastern margin of the Qinghai-Tibetan Plateau, China. 2016 , 12, 415-427		37
1124	A Revised Radiocarbon Chronology of the Aceramic Shell Midden of Ra'as Al-Hamra 6 (Muscat, Sultanate of Oman): Implication For Occupational Sequence, Marine Reservoir Age, and Human Mobility. <i>Radiocarbon</i> , 2016 , 58, 383-395	4.6	18
1123	Evidence of a prolonged drought ca. 4200 yr BP correlated with prehistoric settlement abandonment from the Gueldaman GLD1 Cave, Northern Algeria. 2016 , 12, 1-14		47
1122	Mammuthus Population Dynamics in Late Pleistocene North America: Divergence, Phylogeography, and Introgression. 2016 , 4,		32
1121	Environmental History of Mangrove Vegetation in Pacific West-Central Mexico during the Last 1300 Years. 2016 , 4,		2
1120	Location and Associated Carbon Storage of Erosional Escarpments of Seagrass Posidonia Mats. 2016 , 3,		25
1119	Fires of the Last Millennium Led to Landscapes Dominated by Early Successional Species in Québec Clay Belt Boreal Forest, Canada. 2016 , 7, 205		5
1118	Fire Regime in Marginal Jack Pine Populations at Their Southern Limit of Distribution, Riding Mountain National Park, Central Canada. 2016 , 7, 219		4
1117	High-Precision Radiocarbon Dating Application to Multi-Proxyl Organic Materials from Late Foraging to Early Pastoral Sites in Upper Nubia, Sudan. 2016 , 14, 83-98		12
1116	Colonizing the High Arctic: Mitochondrial DNA Reveals Common Origin of Eurasian Archipelagic Reindeer (<i>Rangifer tarandus</i>). 2016 , 11, e0165237		14
1115	Coastal Evolution in a Mediterranean Microtidal Zone: Mid to Late Holocene Natural Dynamics and Human Management of the Castellón Lagoon, NE Spain. 2016 , 11, e0155446		23
1114	The Settlement Date of Iceland Revisited: Evaluation of 14C Dates from Sites of Early Settlers in Iceland by Bayesian Statistics. <i>Radiocarbon</i> , 2016 , 58, 235-245	4.6	4
1113	Internal Tooth Structure and Burial Practices: Insights into the Neolithic Necropolis of Gurgy (France, 5100-4000 cal. BC). 2016 , 11, e0159688		10
1112	Nahal Ein Gev II, a Late Natufian Community at the Sea of Galilee. 2016 , 11, e0146647		38
1111	The Path towards Endangered Species: Prehistoric Fisheries in Southeastern Brazil. 2016 , 11, e0154476		28
1110	From Shell Midden to Midden-Mound: The Geoarchaeology of Mound Key, an Anthropogenic Island in Southwest Florida, USA. 2016 , 11, e0154611		46
1109	An Early Instance of Upper Palaeolithic Personal Ornamentation from China: The Freshwater Shell Bead from Shuidonggou 2. 2016 , 11, e0155847		30

1108	2000 Years of Grazing History and the Making of the Cretan Mountain Landscape, Greece. 2016 , 11, e0156875	20
1107	Land Use Affects Carbon Sources to the Pelagic Food Web in a Small Boreal Lake. 2016 , 11, e0159900	12
1106	A Unique Assemblage of Engraved Plaquettes from Ein Qashish South, Jezreel Valley, Israel: Figurative and Non-Figurative Symbols of Late Pleistocene Hunters-Gatherers in the Levant. 2016 , 11, e0160687	17
1105	An Enduring Shell Artefact Tradition from Timor-Leste: Oliva Bead Production from the Pleistocene to Late Holocene at Jerimalai, Lene Hara, and Matja Kuru 1 and 2. 2016 , 11, e0161071	22
1104	Into the Past: A Step Towards a Robust Kimberley Rock Art Chronology. 2016 , 11, e0161726	18
1103	Climate Change and Drought Events in the Geochemical Records of the Lacustrine Deposits in the Southeastern Tibetan Plateau. 2016 , 11, e0168928	4
1102	A STUDY ON TSUNAMI DEPOSITS IN COASTAL LOWLAND ON THE MIDDLE-NORTHERN PART OF AKITA PREFECTURE, THE EASTERN MARGIN OF JAPAN SEA. 2016 , 72, I_1693-I_1698	2
1101	Abrupt climate change due to icebergs. 155-181	
1100	New Radiocarbon Dates for the Kura-Araxes Occupation at Aradeti Orgora, Georgia. <i>Radiocarbon</i> , 2016 , 58, 649-677	4.6 4
1099	Decadal and long-term boreal soil carbon and nitrogen sequestration rates across a variety of ecosystems. 2016 , 13, 4315-4327	6
1098	Submarginal drumlin formation and late Holocene history of Fláajökull, southeast Iceland. 2016 , 57, 128-141	16
1097	A Marine Reservoir Effect ΔR Value for Kitandach, in Prince Rupert Harbour, British Columbia, Canada. <i>Radiocarbon</i> , 2016 , 58, 885-891	4.6 15
1096	Subfossil Cladocera and pollen as indicators of natural and anthropogenic trophic changes of Lake Jelonek (Tuchola Forest, N Poland) during the Holocene. 2016 , 1,	1
1095	Water and carbon stable isotope records from natural archives: a new database and interactive online platform for data browsing, visualizing and downloading. 2016 , 12, 1693-1719	3
1094	Evidence of multiple thermokarst lake generations from an 11'800-year-old permafrost core on the northern Seward Peninsula, Alaska. 2016 , 45, 584-603	21
1093	Multiple prehistoric introductions of the mountain hare (<i>Lepus timidus</i>) on a remote island, as revealed by ancient DNA. 2016 , 43, 1786-1796	4
1092	Abrupt late Pleistocene ecological and climate change on Tahiti (French Polynesia). 2016 , 43, 2438-2453	11
1091	Soil Paleocatenas, Prehistoric Land Use, and Coastal Landscape Dynamics at Druridge Bay, Northeast England. 2016 , 31, 388-411	

1090	Geochronology and Geomorphology of the Pioneer Archaeological Site, Upper Snake River Plain, Idaho, USA. 2016 , 31, 282-303	0
1089	Pre-Columbian ring ditch construction and land use on a "chocolate forest island" in the Bolivian Amazon. 2016 , 31, 337-347	6
1088	Climatic variability over the last 30 000 years recorded in La Piscina de Yuriria, a Central Mexican crater lake. 2016 , 31, 310-324	1
1087	Caution in cryptotephra correlation: resolving Lateglacial chemical controversies at Sluggan Bog, Northern Ireland. 2016 , 31, 406-415	1
1086	Re-defining the natural range of Scots Pine (<i>Pinus sylvestris</i> L.): a newly discovered microrefugium in western Ireland. 2016 , 43, 2199-2208	10
1085	Geological subsidence and sinking islands: the case of Manono (Samoa). 2016 , 51, 99-107	4
1084	Demographic differences between funerary caves and megalithic graves of northern Spanish Late Neolithic/Early Chalcolithic. 2016 , 160, 284-97	15
1083	Landslide deposits as stratigraphical markers for a sequence-based glacial stratigraphy: a case study of a Younger Dryas system in the Eastern Alps. 2016 , 45, 537-551	17
1082	Evidence for elevated coastal vulnerability following large-scale historical oyster bed harvesting. 2016 , 41, 1136-1143	16
1081	Late Quaternary environmental and climate changes registered in lacustrine sediments of the Serra Sul de Caraj�, south-east Amazonia. 2016 , 31, 61-74	18
1080	Constraining the time span between the Early Holocene H�seldalen and Askja-S Tephra through varve counting in the Lake Czechowskie sediment record, Poland. 2016 , 31, 103-113	28
1079	Lake level reconstruction of Huangqihai Lake in northern China since MIS 3 based on pulsed optically stimulated luminescence dating. 2016 , 31, 225-238	15
1078	Ancient DNA reveals past existence of Eurasian lynx in Spain. 2016 , 298, 94-102	8
1077	Sedimentological and palaeohydrological characterization of Late Pleistocene and Holocene tufa mound palaeolakes using trenching methods in the Spanish Pyrenees. 2016 , 63, 1786-1819	8
1076	On the Trail of the Oldest Domestic Cat in Poland. An Insight from Morphometry, Ancient DNA and Radiocarbon Dating. 2016 , 26, 912-919	8
1075	Holocene climate change in Newfoundland reconstructed using oxygen isotope analysis of lake sediment cores. 2016 , 143, 251-261	17
1074	Record of vegetation, climate change, human impact and retting of hemp in Garhwal Himalaya (India) during the past 4600 years. 2016 , 26, 1661-1675	20
1073	A Compositional and Microstructural Study of Eighth-Century BC Bronzes from Moita Da Ladra (Tagus Estuary): How Did the Spread of the Phoenician Metallurgy Take Place in Western Iberia?. 2016 , 58, 593-609	4

1072	Interplay of climate-human-vegetation on the north-eastern edge of the Carpathians (Western Ukraine) between 7500 and 3500 calibrated years BP. 2016 , 119, 609-629	10
1071	Synchronous genetic turnovers across Western Eurasia in Late Pleistocene collared lemmings. 2016 , 22, 1710-21	33
1070	Hydrological Modeling and Prehistoric Settlement on Santa Rosa Island, California, USA. 2016 , 31, 101-120	13
1069	Coastal Dynamics and Pre-Columbian Human Occupation in Horseshoe Cove on the Northern Gulf Coast of Florida, USA. 2016 , 31, 355-375	10
1068	Environmental changes over the past 25 000 years in the southern Middle Atlas, Morocco. 2016 , 31, 93-102	31
1067	Comparing the performance of three ancient DNA extraction methods for high-throughput sequencing. 2016 , 16, 459-69	98
1066	Taphonomic phenomenon of ancient hair from Glacial Beringia: perspectives for palaeoecological reconstructions. 2016 , 45, 455-469	12
1065	Advance, deglacial and sea-level chronology for Foxe Peninsula, Baffin Island, Nunavut. 2016 , 45, 439-454	4
1064	Reconstruction of the environmental history of a coastal insular system using shallow marine records: the last three millennia of the C�s Islands (R� de Vigo, NW Iberia). 2016 , 45, 729-753	12
1063	8000 years of vegetation history in the northern Iberian Peninsula inferred from the palaeoenvironmental study of the Zalama ombrotrophic bog (Basque-Cantabrian Mountains, Spain). 2016 , 45, 658-672	11
1062	Late-glacial to Holocene depositional architecture of the Ombrone palaeovalley system (Southern Tuscany, Italy): Sea-level, climate and local control in valley-fill variability. 2016 , 63, 1124-1148	13
1061	Multidecadal changes in Iceland Scotland Overflow Water vigor over the last 600 years and its relationship to climate. 2016 , 43, 2111-2117	12
1060	The interplay between the surface and bottom water environment within the Benguela Upwelling System over the last 70 ka. 2016 , 31, 266-285	10
1059	Magnetic record of deglaciation using FORC-PCA, sortable-silt grain size, and magnetic excursion at 26 ka, from the Rockall Trough (NE Atlantic). 2016 , 17, 1823-1841	39
1058	Mobility during the neolithic and bronze age in northern ireland explored using strontium isotope analysis of cremated human bone. 2016 , 160, 397-413	31
1057	Groundwater flow in an "underfit" carbonate aquifer in a semiarid climate: application of environmental tracers to the Salt Basin, New Mexico (USA). 2016 , 24, 841-863	4
1056	Exploring seven hundred years of transhumance, climate dynamic, fire and human activity through a historical mountain pass in central Spain. 2016 , 13, 1139-1153	16
1055	Mid- to Late Holocene climate transition and moisture dynamics inferred from South Swedish tree-ring data. 2016 , 31, 256-264	4

1054	Towards the use of radiocarbon as a dietary proxy: Establishing a first wide-ranging radiocarbon reservoir effects baseline for Germany. 2016 , 21, 285-294		29
1053	Last Glacial Maximum sea surface temperature and sea-ice extent in the Pacific sector of the Southern Ocean. 2016 , 146, 216-237		31
1052	Low-latitude Holocene hydroclimate derived from lake sediment flux and geochemistry. 2016 , 31, 286-299	10	
1051	Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe. 2016 , 31, 437-441		16
1050	Re-evaluating the timing of the Indonesian trepang industry in north-west Arnhem Land: chronological investigations at Malara (Anuru Bay A). 2016 , 51, 169-195		11
1049	Cueva Antón: A multi-proxy MIS 3 to MIS 5a paleoenvironmental record for SE Iberia. 2016 , 146, 251-273		38
1048	Fault structure and deformation rates at the Lastros-Sfaka Graben, Crete. 2016 , 683, 216-232		16
1047	Tsunami earthquake can occur elsewhere along the Japan Trench—Historical and geological evidence for the 1677 earthquake and tsunami. 2016 , 121, 3504-3516		18
1046	Middle Bronze Age Arsenical Copper Alloys in Southern Portugal. 2016 , 58, 1003-1023		10
1045	Dating a small impact crater: An age of Kaali crater (Estonia) based on charcoal emplaced within proximal ejecta. 2016 , 51, 681-695		9
1044	The Shell-Bearing Archaic in the Middle Cumberland River Valley. 2016 , 35, 237-250		5
1043	Complex coastal change in response to autogenic basin infilling: An example from a sub-tropical Holocene strandplain. 2016 , 63, 1362-1395		30
1042	Late Quaternary barrier and fringing reef development of Bora Bora (Society Islands, south Pacific): First subsurface data from the Darwin-type barrier-reef system. 2016 , 63, 1522-1549		16
1041	The first discovery of cryptotephra of the catastrophic eruptions of the Baitoushan volcano in the tenth century A.D. in the shelf deposits of the Sea of Japan. 2016 , 469, 887-891		7
1040	Revolutions in the Desert. 2016 ,		8
1039	The Neolithic in Northeast Iberia: Chronocultural Phases and 14C. <i>Radiocarbon</i> , 2016 , 58, 291-309	4.6	32
1038	14,000-year-old seeds indicate the Levantine origin of the lost progenitor of faba bean. 2016 , 6, 37399		36
1037	Formative Age of Wakimisaki-Beachrock, Designated a Natural Monument by Nagasaki Prefecture. 2016 , 125, 409-419		1

1036	Aragonite and calcite preservation in sediments from Lake Iznik related to bottom lake oxygenation and water column depth. 2016 , 63, 2253-2277		20
1035	Depositional Environmental Changes Supporting Holocene Subsidence Trend along the Southern Sanriku Coast, Northeast Japan. 2016 , 125, 395-407		6
1034	Massive remobilization of permafrost carbon during post-glacial warming. 2016 , 7, 13653		44
1033	Systematic Age Gap of Radiocarbon Dates between Organic Bulk Sediment Samples and Fossil Samples of Animal and Plant in Holocene Core Sediments and Their Causes. 2016 , 125, 243-256		11
1032	Holocene phreatomagmatic eruptions alongside the densely populated northern shoreline of Lake Kivu, East African Rift: timing and hazard implications. 2016 , 78, 1		13
1031	Aquatic effects of peat extraction and peatland forest drainage: a comparative sediment study of two adjacent lakes in Central Finland. 2016 , 75, 1		4
1030	Nouvelles donn�es sur le Magdalhien inf�rieur de la R�gion Cantabrique�: le Niveau F de la grotte de El Cierro (Ribadesella, Asturias, Espagne). 2016 , 120, 537-567		8
1029	Marine Radiocarbon Reservoir Effect in Late Pleistocene and Early Holocene Coastal Waters off Northern Iberia. <i>Radiocarbon</i> , 2016 , 58, 869-883	4.6	24
1028	Dating Archaeological Cultures by Their Moats? A Case Study from the Early Bronze Age Settlement Fidv� near Vr�ble, SW Slovakia. <i>Radiocarbon</i> , 2016 , 58, 331-343	4.6	3
1027	⁸⁷ Sr/ ⁸⁶ Sr as a quantitative geochemical proxy for ¹⁴ C reservoir age in dynamic, brackish waters: Assessing applicability and quantifying uncertainties. 2016 , 43, 735-742		7
1026	Interwoven Strands for Refining the Chronology of the Neolithic Tell of Vin�-Belo Brdo, Serbia. <i>Radiocarbon</i> , 2016 , 58, 795-831	4.6	15
1025	Lowstand wedges in carbonate platform slopes (Quaternary, Maldives, Indian Ocean). 2016 , 2, 196-207		16
1024	Quantifying system disturbance and recovery from historical mining-derived metal contamination at Brotherswater, northwest England. 2016 , 56, 205-221		13
1023	Bison Jump Location is Primarily Predicted by Minimizing Visibility at the Wold Site, Johnson County, Wyoming. 2016 , 81, 752-763		3
1022	Fire history on the California Channel Islands spanning human arrival in the Americas. 2016 , 371,		16
1021	New Radiocarbon Dates and Bayesian Models for Nelson Bay Cave and Byneskranskop 1: Implications for the South African Later Stone Age Sequence. <i>Radiocarbon</i> , 2016 , 58, 365-381	4.6	25
1020	Stone Age Pottery Chronology in the Northeast European Forest Zone: New AMS and EA-IRMS Results on Foodcrusts. <i>Radiocarbon</i> , 2016 , 58, 267-289	4.6	12
1019	Reflection of global late glacial and Holocene paleoclimate oscillations in the palynological record from bottom sediments of Tavatui Lake (Middle Urals). 2016 , 468, 553-556		4

- 1018 Quantifying trace element and isotope fluxes at the ocean-sediment boundary: a review. **2016**, 374, 37
- 1017 High-Resolution AMS 14C Dates for the Par-Tee Site (35CLT20) and Prehistoric Whale Hunting on the Oregon Coast. *Radiocarbon*, **2016**, 58, 397-405 4.6 8
- 1016 Nouvel examen des ossements humains de Moulin Quignon (Somme, France). Étude anthropologique, taphonomique et première datation par le radiocarbène. **2016**, 120, 389-427 4
- 1015 The Green, Green Grass of Home: an archaeo-ecological approach to pastoralist settlement in central Kenya. **2016**, 51, 507-530 19
- 1014 Episodic expansion of Drangajökull, Vestfirðir, Iceland, over the last 3 ka culminating in its maximum dimension during the Little Ice Age. **2016**, 152, 118-131 20
- 1013 Stable Isotopic Detection of Manual Intervention Among the Faunal Assemblage from a Majiayao Site in NW China. *Radiocarbon*, **2016**, 58, 311-321 4.6 7
- 1012 Greenland ice sheet retreat history in the northeast Baffin Bay based on high-resolution bathymetry. **2016**, 154, 182-198 28
- 1011 Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. **2016**, 6, 25902 22
- 1010 Pre-Clovis occupation 14,550 years ago at the Page-Ladson site, Florida, and the peopling of the Americas. **2016**, 2, e1600375 117
- 1009 Body-size trends in *Peromyscus* (Rodentia: Cricetidae) on Vancouver Island, Canada, with comments on relictual gigantism. **2016**, 42, 532-546 1
- 1008 Controls on the early Holocene collapse of the Bothnian Sea Ice Stream. **2016**, 121, 2494-2513 6
- 1007 The death of Kaakutja: a case of peri-mortem weapon trauma in an Aboriginal man from north-western New South Wales, Australia. **2016**, 90, 1318-1333 4
- 1006 Discovery of relict subglacial lakes and their geometry and mechanism of drainage. **2016**, 7, ncomms11767 22
- 1005 A New Radiocarbon Sequence from Lamanai, Belize: Two Bayesian Models from One of Mesoamerica's Most Enduring Sites. *Radiocarbon*, **2016**, 58, 771-794 4.6 6
- 1004 A geochemical perspective on the impact of development at Alta Lake, British Columbia, Canada. **2016**, 56, 315-330 9
- 1003 Sedimentary response of lake El Tobar, Spain, to climate: lake level changes after the Maunder Minimum. **2016**, 31, e2915 1
- 1002 Sulfur Geochemistry of a Lacustrine Record from Taiwan Reveals Enhanced Marine Aerosol Input during the Early Holocene. **2016**, 6, 38989 4
- 1001 A renewed archaeological and archaeobotanical assessment of house sites at Kuk Swamp in the highlands of Papua New Guinea. **2016**, 51, 91-103 6

1000	Investigating the human-environment relationship of early intensive salt production: A case study from the Upper Seille Valley, Lorraine, northeast France. 2016 , 10, 390-402		5
999	Buried iceberg-keel scouring on the southern Spitsbergenbanken, NW Barents Sea. 2016 , 382, 68-79		7
998	Zur absoluten Chronologie der westsibirischen Spätbronze- und frühen Eisenzeit. Die Überprüfung der Besiedlungsphasen in 14 mit Bayes'scher Statistik. 2016 , 91,		1
997	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016 , 58, 709-733	4.6	26
996	Tar Trap: No Evidence of Domestic Dog Burial with 'La Brea Woman' 2016 , 2, 56-59		4
995	At the Foot of the Smoking Mountains: The 2014 Scientific Investigations in the Islands of the Four Mountains. 2016 , 53, 141-159		9
994	Alutiiq Subsistence Economy at Igvak, a Russian-American Artel in the Kodiak Archipelago. 2016 , 53, 52-68		3
993	Accelerator mass spectrometry: state of the art and perspectives. 2016 , 1, 570-595		7
992	Submarine landforms related to glacier retreat in a shallow Antarctic fjord. 2016 , 28, 475-486		13
991	When Dental Enamel is Put to the Acid Test: Pretreatment Effects and Radiocarbon Dating. <i>Radiocarbon</i> , 2016 , 58, 893-904	4.6	10
990	Timing, magnitude and effects of late Holocene sea level drawdown on island habitability, Aitutaki, Cook Islands. 2016 , 51, 108-121		6
989	Le comportement symbolique des derniers chasseurs cueilleurs paléolithiques : regard sur l'art rupestre du Magdalhien cantabrique. 2016 , 120, 568-587		5
988	Correlation between pollution and decline of Scleractinian (Linnaeus, 1758) in the Gulf of Gabes. 2016 , 2, e00195		21
987	Sea ice and millennial-scale climate variability in the Nordic seas 90 kyr ago to present. 2016 , 7, 12247		68
986	The Radiocarbon Approach to Neanderthals in a Carnivore Den Site: a Well-Defined Chronology for Teixoneres Cave (Moi, Barcelona, Spain). <i>Radiocarbon</i> , 2016 , 58, 247-265	4.6	29
985	Dating WF16: Exploring the Chronology of a Pre-Pottery Neolithic A Settlement in the Southern Levant. 2016 , 82, 73-123		7
984	Rethinking Human Responses to Sea-level Rise: The Mesolithic Occupation of the Channel Islands. 2016 , 82, 27-71		6
983	Early Neolithic Pits and Artefact Scatters at North Fen, Sutton Gault, Cambridgeshire. 2016 , 82, 161-191		3

982	A Second Timber Circle, Trackways, and Coppicing at Holme-next-the-Sea Beach, Norfolk: use of Salt- and Freshwater Marshes in the Bronze Age. 2016 , 82, 227-258	8
981	Settlement Duration and Materiality: Formal Chronological Models for the Development of Barnhouse, a Grooved Ware Settlement in Orkney. 2016 , 82, 193-225	19
980	Going Over the Same Old Ground? Archaeological Re-survey of a Raised Mire at Kinnegad, Co. Meath, Ireland: Implications for the Accurate Identification of Archaeological Sites. 2016 , 16, 52-73	
979	The Longriqu fault zone, eastern Tibetan Plateau: Segmentation and Holocene behavior. 2016 , 35, 565-585	17
978	Dating the southern African landscape. 99-120	1
977	Temporal changes in the geographic distribution of two clam species <i>Meretrix lusoria</i> and <i>M. petechialis</i> along the coast of Japan and South Korea. 2016 , 51, 455-463	
976	Dynamics of primary productivity in the northern South China Sea over the past 24,000 years. 2016 , 17, 4878-4891	14
975	Size variation in <i>Tachyoryctes splendens</i> (East African mole-rat) and its implications for late Quaternary temperature change in equatorial East Africa. 2016 , 140, 39-48	14
974	Palaeoseismology of the Havran-Balk�sir Fault Zone: evidence for past earthquakes in the strike-slip-dominated contractional deformation along the southern branches of the North Anatolian fault in northwest Turkey. 2016 , 28, 254-272	10
973	The introduction of South-Western Asian domesticated plants in North-Western Africa: An archaeobotanical contribution from Neolithic Morocco. 2016 , 412, 96-109	34
972	Recovering the Forgotten Woodland Mound Excavations at Garden Patch (8DI4). 2016 , 35, 194-212	12
971	Late Middle Palaeolithic occupations in Ciemna Cave, southern Poland. 2016 , 41, 193-210	13
970	Influence of climate change and human activities on the organic and inorganic composition of peat during the ‘‘Little Ice Age’’ (El Payo mire, W Spain). 2016 , 26, 1290-1303	16
969	Unearthing the roots of degradation of <i>Quercus pyrenaica</i> coppices: A root-to-shoot imbalance caused by historical management?. 2016 , 363, 200-211	32
968	Geomorphological record of extreme wave events during Roman times in the Guadalquivir estuary (Gulf of Cadiz, SW Spain): An archaeological and paleogeographical approach. 2016 , 261, 103-118	25
967	The Pleistocene prehistory of the Lake Victoria basin. 2016 , 404, 100-114	54
966	High-precision dating and correlation of ice, marine and terrestrial sequences spanning Heinrich Event 3: Testing mechanisms of interhemispheric change using New Zealand ancient kauri (<i>Agathis australis</i>). 2016 , 137, 126-134	20
965	Post-invasion demography of prehistoric humans in South America. 2016 , 532, 232-5	114

- 964 The organization of dissonance in Adena-Hopewell societies of eastern North America. **2016**, 48, 87-109 22
- 963 A method for finding stratified sites: Early Upper Palaeolithic sites in southern Moravia. **2016**, 41, 57-67 2
- 962 Holocene Relative Sea-Level Change on the Isle of Skye, Inner Hebrides, Scotland. **2016**, 132, 42-65 2
- 961 Constraining the dating of late Quaternary marine sediment records from the Scotia Sea (Southern Ocean). **2016**, 31, 97-118 23
- 960 Improving age-depth models of fluvio-lacustrine deposits using sedimentary proxies for accumulation rates. **2016**, 33, 35-45 13
- 959 Seasonality and function of Mesolithic valley-bottom sites: Results from Galgenbühl/Dos de la Forca, Adige valley (South Tyrol, Italian Alps). **2016**, 423, 102-122 8
- 958 Rome in the Bronze Age: late second-millennium BC radiocarbon dates from the Forum Boarium. **2016**, 90, 654-664 20
- 957 Multi-disciplinary approach to identifying Native American impacts on Late Holocene forest dynamics in the southern Sierra Nevada range, California, USA. **2016**, 15, 37-48 12
- 956 Holocene paleo-climatic record from the South African Namaqualand mudbelt: A source to sink approach. **2016**, 404, 121-135 21
- 955 In Search of the Source of the 1865–1866 Nicaraguan Earthquakes: Paleoseismic Data from the Cofradía Fault, Managua Graben (Nicaragua). **2016**, 106, 871-880 1
- 954 Landscape, resources and people during the Mesolithic and Neolithic times in NE Iberia: The Arba de Biel Basin. **2016**, 403, 133-150 21
- 953 Climate and human–environment relationships on the edge of the Tenaghi-Philippon marsh (Northern Greece) during the Neolithization process. **2016**, 403, 237-250 20
- 952 Subfossil bog-pine chronologies from The Pułkown Wielka raised bog, Orawa Basin, southern Poland. **2016**, 415, 145-153 4
- 951 Late Bronze Age copper production in Timna: new evidence from Site 3. **2016**, 48, 33-51 9
- 950 Paleoclimatology. **2016**, 221-252
- 949 Holocene evolution of diatom and silicoflagellate paleoceanography in Slocum Arm, a fjord in southeastern Alaska. **2016**, 126, 1-18 3
- 948 Holocene vegetation and fire history of the mountains of Northern Sicily (Italy). **2016**, 25, 499-519 30
- 947 Coastal boulder deposits attesting to large wave impacts on the Mediterranean coast of Egypt. **2016**, 83, 849-865 21

- 946 Sedimentology and chronology of the advance and retreat of the last British-Irish Ice Sheet on the continental shelf west of Ireland. **2016**, 140, 101-124 26
- 945 Holocene climate changes in southern West Siberia based on ostracod analysis. **2016**, 57, 574-585 13
- 944 Sedimentary responses to sea-level rise and Kuroshio Current intrusion since the Last Glacial Maximum: Grain size and clay mineral evidence from the northern South China Sea slope. **2016**, 450, 111-121 20
- 943 Book Review. **2016**, 127, 115-116
- 942 Rapid early Holocene sea-level rise in Prydz Bay, East Antarctica. **2016**, 139, 128-140 24
- 941 A Reassessment of the Routine Pretreatment Protocol for Radiocarbon Dating Cremated Bones. *Radiocarbon*, **2016**, 58, 1-8 4.6 16
- 940 AMS Dates from Two Archaeological Sites of Korea: Blind Tests. *Radiocarbon*, **2016**, 58, 115-130 4.6 8
- 939 Calendar Age of the Baigetobe Kurgan from the Iron Age Saka Cemetery in Shilikty Valley, Kazakhstan. *Radiocarbon*, **2016**, 58, 157-167 4.6 4
- 938 First Radiocarbon Chronology for the Early Iron Age Sites of Central Kazakhstan (Tasmola Culture and Korgantas Period). *Radiocarbon*, **2016**, 58, 179-191 4.6 9
- 937 A Note on Reporting of Reservoir ^{14}C Disequilibria and Age Offsets. *Radiocarbon*, **2016**, 58, 205-211 4.6 33
- 936 Historical Reconstruction of Submarine Earthquakes Using ^{210}Pb , ^{137}Cs , and ^{241}Am Turbidite Chronology and Radiocarbon Reservoir Age Estimation off East Taiwan. *Radiocarbon*, **2016**, 58, 25-36 4.6 5
- 935 Upwelling of Pacific Intermediate Water in the South China Sea Revealed by Coral Radiocarbon Record. *Radiocarbon*, **2016**, 58, 37-53 4.6 18
- 934 Naturally Dyed Wool and Silk and Their Atomic C:N Ratio for Quality Control of ^{14}C Sample Treatment. *Radiocarbon*, **2016**, 58, 55-68 4.6 6
- 933 AMS ^{14}C Dating of Preclassic to Classic Period Household Construction in the Ancient Maya Community of Cahal Pech, Belize. *Radiocarbon*, **2016**, 58, 69-87 4.6 18
- 932 High-intensity geomagnetic field observed at ca. 3000 cal BP in Texas, USA. **2016**, 442, 80-92 21
- 931 Diet at Late Chalcolithic $\bar{\text{I}}\text{ml}\bar{\text{e}}\text{l}$ Tarlas, north-central Anatolia: An isotopic perspective. **2016**, 5, 296-306 3
- 930 Sequence stratigraphy and environmental background of the late Pleistocene and Holocene occupation in the Southeast Primor'ye (the Russian Far East). **2016**, 142, 120-142 4
- 929 Closing the gap: New data on the last documented *Myotragus* and the first human evidence on Mallorca (Balearic Islands, Western Mediterranean Sea). **2016**, 26, 1887-1891 27

928	Radiocarbon and the Global Carbon Cycle. 2016 , 1-19	0
927	First Radiocarbon Chronology for Mwoakilloa (Mokil) Atoll, Eastern Caroline Islands, Micronesia. <i>Radiocarbon</i> , 2016 , 58, 169-178	4.6 8
926	Stasis and change in Holocene small mammal diversity during a period of aridification in southeastern Utah. 2016 , 26, 1005-1019	2
925	Establishing a West African chrono-cultural framework: First luminescence dating of sedimentary formations from the Falm Valley, Eastern Senegal. 2016 , 7, 379-388	8
924	The age of three Middle Palaeolithic sites: Single-grain optically stimulated luminescence chronologies for Pech de l'Az ¹ , II and IV in France. 2016 , 95, 80-103	18
923	Glacial activity reflected in a continuous lacustrine record since the early Holocene from the proglacial Laigu Lake on the southeastern Tibetan Plateau. 2016 , 456, 37-45	16
922	Building Household and Community through Active Assemblages: A Late Formative Patio Group at Khonkho Wankane, Bolivia. 2016 , 26, 305-327	2
921	Radiocarbon and Climate Change. 2016 ,	14
920	The effects of demineralisation and sampling point variability on the measurement of glutamine deamidation in type I collagen extracted from bone. 2016 , 69, 29-38	39
919	Centennial-scale vegetation and North Atlantic Oscillation changes during the Late Holocene in the southern Iberia. 2016 , 143, 84-95	37
918	A regional record of expanded Holocene wetlands and prehistoric human occupation from paleowetland deposits of the western Yarlung Tsangpo valley, southern Tibetan Plateau. 2016 , 86, 13-33	3
917	Collection and consumption of echinoderms and crustaceans at the Mesolithic shell midden site of El Mazo (northern Iberia): Opportunistic behaviour or social strategy?. 2016 , 407, 118-130	13
916	Emergence of prehistoric management of plant resources during the incipient to initial Jomon periods in Japan. 2016 , 426, 175-186	4
915	Archaeobotanical records of Middle and Late Neolithic agriculture from Shandong Province, East China, and a major change in regional subsistence during the Dawenkou Culture. 2016 , 26, 1605-1615	19
914	Human impact and ecological changes in lakeshore environments. The contribution of non-pollen palynomorphs in Lake Banyoles (NE Iberia). 2016 , 232, 81-97	26
913	Paleo-methane emissions recorded in foraminifera near the landward limit of the gas hydrate stability zone offshore western Svalbard. 2016 , 17, 521-537	18
912	Magura Cave, Bulgaria: A multidisciplinary study of Late Pleistocene human palaeoenvironment in the Balkans. 2016 , 415, 86-108	12
911	The Centrality of Small Islands in Arctic Norway From the Viking Age to Recent Historic Period. 2016 , 11, 171-194	7

910	Olympia Interstadial: vegetation, landscape history, and paleoclimatic implications of a mid-Wisconsinan (MIS3) nonglacial sequence from southwest British Columbia, Canada. 2016 , 53, 304-320	7
909	El Indígena and High-Altitude Human Occupation in the Southern Andes, Mendoza (Argentina). 2016 , 27, 96-114	9
908	Present-day vegetation and the Holocene and recent development of Egelsee-Moor, Salzburg province, Austria. 2016 , 25, 555-568	1
907	The Neolithic Necropolis of La Feixa del Moro (Juberri, Andorra): New data on the first farming communities in the Pyrenees. 2016 , 15, 537-554	7
906	The multimethod palaeointensity approach applied to volcanics from Terceira: full-vector geomagnetic data for the past 50 kyr. 2016 , 206, 590-604	11
905	Was Moshyttan the earliest iron blast furnace in Sweden? The sediment record as an archeological toolbox. 2016 , 5, 35-44	2
904	Reconstructing Harvesting Technologies through the Analysis of Sickie Blades: A Case-Study from Early-Middle Neolithic Sites in Northeastern Italy. 2016 , 41, 75-92	6
903	Long-term fire history of maple (Acer) forest sites in the central St. Lawrence Lowland, Quebec. 2016 , 46, 822-831	8
902	Centennial-scale lake-level lowstand at Lake Uddelermeer (The Netherlands) indicates changes in moisture source region prior to the 2.8-kyr event. 2016 , 26, 1075-1091	13
901	An early Holocene age for the Vatn landslide (Skagafjörður, central northern Iceland): Insights into the role of postglacial landsliding on slope development. 2016 , 26, 1304-1318	19
900	New information augmenting the picture of local environment at the LGM/LGT in the context of the Middle Danube region. 2016 , 26, 1345-1354	5
899	Solar-, monsoon- and Kuroshio-influenced thermocline depth and sea surface salinity in the southern Okinawa Trough during the past 17,300 years. 2016 , 36, 281-291	5
898	Reconstruction of the formation history of the Darwin Mounds, N Rockall Trough: How the dynamics of a sandy contourite affected cold-water coral growth. 2016 , 378, 186-195	18
897	Palynology and ostracodology at the Roman port of ancient Ostia (Rome, Italy). 2016 , 26, 1502-1512	15
896	Holocene palaeoenvironmental evolution of the Ebro Delta (Western Mediterranean Sea): Evidence for an early construction based on the benthic foraminiferal record. 2016 , 26, 1438-1456	24
895	Holocene vegetation succession and responses to climate change in the northern sector of Northeast China. 2016 , 59, 1390-1400	13
894	Ancient juniper trees growing on cliffs: toward a long Mediterranean tree-ring chronology. 2016 , 37, 79-88	11
893	Bottom characterization of Lagoa das Furnas on São Miguel, Azores archipelago. 2016 , 321, 196-207	7

892	A 6900-year history of landscape modification by humans in lowland Amazonia. 2016 , 141, 52-64	66
891	Biogeochemical processes and response to climate change recorded in the isotopes of lacustrine organic matter, southeastern Qinghai-Tibetan Plateau, China. 2016 , 453, 93-100	8
890	Cosmogenic nuclide data sets from the Sierra Nevada, California, for assessment of nuclide production models: I. Late Pleistocene glacial chronology. 2016 , 35, 119-129	11
889	Bolton sediment record â Chronology, microsedimentology and potential for a high resolution multimillennial paleoenvironmental proxy archive. 2016 , 32, 11-20	6
888	Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. 2016 , 405, 233-254	22
887	Exploring the source-to-sink residence time of terrestrial pollen deposited offshore Westland, New Zealand. 2016 , 230, 37-46	4
886	Excavations on a Roman Salt-working Site at Jersey Way, Middlewich, Cheshire. 2016 , 173, 56-153	2
885	Mid- to late Holocene aeolian activity recorded in a coastal dunefield and lacustrine sediments on Andfj�ra, northern Norway. 2016 , 26, 1486-1501	17
884	Radiocarbon dates as estimates of ancient human population size. 2016 , 15, 3-12	24
883	Modelling distribution of archaeological settlement evidence based on heterogeneous spatial and temporal data. 2016 , 69, 100-109	26
882	Cryogenic processes and fire activity in a high Atlantic mountain area in NW Iberia (Picos de Europa) during the Mid-Late Holocene. 2016 , 573, 1159-1170	6
881	Pollen- and charcoal-based evidence for climatic and human impact on vegetation in the northern edge of Wuyi Mountains, China, during the last 8200 years. 2016 , 26, 1616-1626	33
880	Towards a more precisely defined macrophyte-dominated regime: the recent history of a shallow lake in Eastern Poland. 2016 , 772, 45-62	4
879	The virtues of small grain size: Potential pathways to a distinguishing feature of Asian wheats. 2016 , 426, 107-119	56
878	Seismotectonics and rupture process of the MW 7.1 2011 Van reverse-faulting earthquake, eastern Turkey, and implications for hazard in regions of distributed shortening. 2016 , 206, 501-524	18
877	A high-precision chronological model for the decorated Upper Paleolithic cave of Chauvet-Pont d'Arc, Ard�che, France. 2016 , 113, 4670-5	62
876	Kinematic analysis and palaeoseismology of the Edremit Fault Zone: evidence for past earthquakes in the southern branch of the North Anatolian Fault Zone, Biga Peninsula, NW Turkey. 2016 , 28, 273-294	14
875	Postglacial eruptive history of the Askja region, North Iceland. 2016 , 78, 1	12

874	Rapid agricultural transformation in the prehistoric Hexi corridor, China. 2016 , 426, 33-41	50
873	Deglaciation of Fennoscandia. 2016 , 147, 91-121	328
872	Pavlov I: A large Gravettian site in space and time. 2016 , 406, 95-105	19
871	Timing of Holocene paleo-earthquakes along the Langshan Piedmont Fault in the western Hetao Graben, North China: Implications for seismic risk. 2016 , 677-678, 115-124	24
870	Long-term vegetation dynamics and land-use history: Providing a baseline for conservation strategies in protected <i>Alnus glutinosa</i> swamp woodlands. 2016 , 372, 78-92	24
869	A first chironomid-based summer temperature reconstruction (13â€ka BP) around 49°N in inland Europe compared with local lake development. 2016 , 141, 94-111	32
868	Oxygen isotope records of Holocene climate variability in the Pacific Northwest. 2016 , 142, 40-60	20
867	Postglacial vegetation history of Orcas Island, northwestern Washington. 2016 , 85, 380-390	5
866	The genetic history of Ice Age Europe. 2016 , 534, 200-5	473
865	¹⁰ Be ages of flood deposits west of Lake Nipigon, Ontario: evidence for eastward meltwater drainage during the early Holocene Epoch. 2016 , 53, 321-330	8
864	¹⁴ C-dating of the skeleton remains and the content of the lead coffin attributed to the Blessed Idesbald (Abbey of the Dunes, Koksijde, Belgium). 2016 , 5, 276-284	6
863	Evolution of a high-latitude sediment drift inside a glacially-carved trough based on high-resolution seismic stratigraphy (Kveithola, NW Barents Sea). 2016 , 147, 178-193	23
862	On the Dating of the Folsom Complex and its Correlation with the Younger Dryas, the End of Clovis, and Megafaunal Extinction. 2016 , 2, 81-89	33
861	Changes in monsoon-driven upwelling in the South China Sea over glacial Terminations I and II: a multi-proxy record. 2016 , 105, 1273-1285	5
860	Quaternary fluvial history of the Delaware River, New Jersey and Pennsylvania, USA: The effects of glaciation, glacioisostasy, and eustasy on a proglacial river system. 2016 , 264, 12-28	5
859	Archaeological evidence for the introduction of <i>Emys orbicularis</i> (Testudines: Emydidae) in the Balearic Islands, Western Mediterranean. 2016 , 37, 229-236	2
858	Late Holocene regime shifts in moorland ecosystems: high resolution data from the Pennines, UK. 2016 , 25, 207-219	11
857	Reply to the comment on "Environmental change and human occupation of southern Ethiopia and northern Kenya during the last 20,000 years. Quaternary Science Reviews 129: 333â€40â€2016, 141, 130-133	3

856	Sea surface conditions in the southern Nordic Seas during the Holocene based on dinoflagellate cyst assemblages. 2016 , 26, 722-735	17
855	Spatial and Temporal Sediment Dynamics in a Subarctic Salt Marsh (Gulf of St. Lawrence, Canada). 2016 , 32, 1344	3
854	Late Holocene vegetation and fire dynamics on the summits of the Guayana Highlands: The Uei-tepui palynological record. 2016 , 455, 33-43	9
853	The "Clisorean" finds from Climente II cave, Iron Gates, Romania. 2016 , 423, 303-314	3
852	Re-excavation of Djuru, a Holocene rockshelter in the Southern Kimberley, North Western Australia. 2016 , 82, 80-85	6
851	Distribution and chronological framework for Iberian variscite mining and consumption at Pico Centeno, Encinasola, Spain. 2016 , 85, 159-176	17
850	Palaeoenvironmental record of the Cal Maurici wetland sediment archive in Barcelona (NE Iberian Peninsula) between c. 6000 and 4000 cal. yr BP. 2016 , 26, 1020-1039	6
849	The Pianosa Contourite Depositional System (Northern Tyrrhenian Sea): Drift morphology and Plio-Quaternary stratigraphic evolution. 2016 , 378, 20-42	32
848	Analysis of a 150 m sediment core from the co-seismic subsidence depocenter of the 2009 Mw = 6.1 L'Aquila earthquake (Italy): Implications for Holocene-Pleistocene tectonic subsidence rates and for the age of the seismogenic Paganica fault system. 2016 , 687, 180-194	8
847	Hydrological and climatological controls on radiocarbon concentrations in a tropical stalagmite. 2016 , 194, 233-252	26
846	Climate change since the last glacial period in Lebanon and the persistence of Mediterranean species. 2016 , 150, 146-157	27
845	A new high-resolution Holocene tephra stratigraphy in eastern Iceland: Improving the Icelandic and North Atlantic tephrochronology. 2016 , 150, 234-249	41
844	Identification of the Changbaishan "Millennium" (B-Tm) eruption deposit in the Lake Suigetsu (SG06) sedimentary archive, Japan: Synchronisation of hemispheric-wide palaeoclimate archives. 2016 , 150, 301-307	36
843	Children's Burials in Fifth-Century Britain and Connections to the Roman Past. 2016 , 9, 86-108	5
842	New insights into the origins of oracle bone divination: Ancient DNA from Late Neolithic Chinese bovines. 2016 , 74, 35-44	7
841	Influence of climate change on the evolution of ancient culture from 4500 to 3700 cal. yr BP in the Chengdu Plain, upper reaches of the Yangtze River, China. 2016 , 147, 742-754	14
840	Late Holocene record of environmental changes, cyclones and tsunamis in a coastal lake, Mangaia, Cook Islands. 2016 , 25, 333-349	40
839	Authentication and conservation of corroded archaeological Qatabanian and Himyarite silver coins. 2016 , 9, 565-576	2

838	For the birds – An environmental archaeological analysis of Byzantine pigeon towers at Shivta (Negev Desert, Israel). 2016 , 9, 718-727	10
837	Evidence for the use of the bow-and-arrow technology by the first modern humans in the Japanese islands. 2016 , 10, 130-141	8
836	Episodic flooding of estuarine environments in response to drying climate over the last 6000 years in Baffin Bay, Texas. 2016 , 381, 142-162	5
835	Novel insights from coleopteran and pollen evidence into the Lateglacial/Holocene transition in Aubrac, French Massif Central. 2016 , 463, 83-102	5
834	Vegetation and climate during the LGM and the last deglaciation on Hokkaido and Sakhalin Islands in the northwest Pacific. 2016 , 425, 28-37	13
833	Glacial isostatic adjustment associated with the Barents Sea ice sheet: A modelling inter-comparison. 2016 , 147, 122-135	45
832	Reply to comment received from A. E. Carlson et al. regarding ‘The deglaciation over Laurentian Fan: History of diatoms, IRD, ice and fresh water’ by Gil et al. (2015), Quaternary Science Reviews 129, 57-87. 2016 , 139, 166-169	
831	An attempt to reconstruct 2700 years of seismicity using deep-sea turbidites offshore eastern Taiwan. 2016 , 692, 309-324	4
830	Chronology and stratigraphy of the Magdalen Islands archipelago from the last glaciation to the early Holocene: new insights into the glacial and sea-level history of eastern Canada. 2016 , 45, 604-628	16
829	Reactivation of the Pleistocene trans-Arabian Wadi ad Dawasir fluvial system (Saudi Arabia) during the Holocene humid phase. 2016 , 270, 88-101	18
828	Tephrochronology of a ~ 70 ka-long marine record in the Marsili Basin (southern Tyrrhenian Sea). 2016 , 327, 23-39	12
827	Postglacial mass movements and depositional environments in a high-latitude fjord system – Hardangerfjorden, Western Norway. 2016 , 379, 157-175	22
826	Environmental and climate reconstruction of the late-glacial-Holocene transition from a lake sediment sequence in Aubrac, French Massif Central: Chironomid and diatom evidence. 2016 , 461, 292-309	12
825	The effect of grain size on carbonate contaminant removal from tooth enamel: Towards an improved pretreatment for radiocarbon dating. 2016 , 36, 174-187	7
824	Paleovegetation and climatic conditions in a refugium of temperate plants in central Japan in the Last Glacial Maximum. 2016 , 425, 38-48	13
823	Reconstruction of full glacial environments and summer temperatures from Lago della Costa, a refugial site in Northern Italy. 2016 , 143, 107-119	14
822	Relative sea-level data from southwest Scotland constrain meltwater-driven sea-level jumps prior to the 8.2 kyr BP event. 2016 , 151, 292-308	27
821	Early Holocene deglaciation of Drangajökull, Vestfirðir, Iceland. 2016 , 153, 192-198	22

820	CLIMATE VARIATION IN THE THAR DESERT SINCE THE LAST GLACIAL MAXIMUM AND EVALUATION OF THE INDIAN MONSOON. 2016 , 19, 32-44	9
819	Paleoseismological and archaeoseismological data from the western AlabashâKönurolen intramontane basin (southern Lake Issyk Kul area, Kyrgyzstan). 2016 , 57, 1090-1098	12
818	Mid- to late-Holocene environmental evolution of the Loire estuary as observed from sedimentary characteristics and benthic foraminiferal assemblages. 2016 , 118, 17-34	9
817	Regional and global benthic $\delta^{18}O$ stacks for the last glacial cycle. 2016 , 31, 1368-1394	67
816	Geomorphology and late Holocene accretion history of Adele Reef: a northwest Australian mid-shelf platform reef. 2016 , 36, 465-477	2
815	Quantitative reconstruction of late Holocene surface evolution on an alpine debris-flow fan. 2016 , 275, 46-57	17
814	A radiocarbon investigation of Moriori forest use on Rēkohu (Chatham Island), southwestern Polynesia. 2016 , 10, 96-109	1
813	A major, intraplate, normal-faulting earthquake: The 1739 Yinchuan event in northern China. 2016 , 121, 293-320	34
812	Mid-elevation ecosystems of Panama: future uncertainties in light of past global climatic variability. 2016 , 31, 731-740	9
811	Paleoenvironmental reconstruction of the ancient harbors of King Louis IX (Aigues-Mortes, Rhone Delta, France). 2016 , 9, 505-513	1
810	The eruptive history and magmatic evolution of Aluto volcano: new insights into silicic peralkaline volcanism in the Ethiopian rift. 2016 , 328, 9-33	54
809	The Revised Sunspot Record in Comparison to Cosmogenic Radionuclide-Based Solar Activity Reconstructions. 2016 , 291, 3025-3043	48
808	Charcoal and mollusc shell ^{14}C -dating of the Dunaszekcső loess record, Hungary. 2016 , 35, 43-53	22
807	Evidence for early irrigation at Bat (Wadi Sharsah, northwestern Oman) before the advent of farming villages. 2016 , 150, 42-54	13
806	Palaeoecological reconstructions of vegetation successions in two contrasting former turbaries in the Netherlands and implications for conservation. 2016 , 233, 77-92	5
805	Genomic insights into the peopling of the Southwest Pacific. 2016 , 538, 510-513	180
804	Fossiliferous Holocene tufa of Mende (Lozère, southern France): implication for the Atlantic vegetation of the Causses Basin. 2016 , 187, 225-235	
803	Peat bogs in northern Alberta, Canada reveal decades of declining atmospheric Pb contamination. 2016 , 43, 9964-9974	51

802	The Morris Bay Kayak: Analysis and Implications for Inughuit Subsistence in the Píkiálarsorsuaq Region. 2016 , 53, 1-21	1
801	Study of historical Chinese lacquer culture and technology – Analysis of Chinese Qin-Han dynasty lacquerware. 2016 , 21, 889-893	21
800	Palaeoclimatic changes in Kveithola, Svalbard, during the Late Pleistocene deglaciation and Holocene: Evidences from microfossil and sedimentary records. 2016 , 463, 136-149	14
799	Book Review. 2016 , 127, 530-531	
798	Tracking the origins and diet of an endemic island canid (<i>Urocyon littoralis</i>) across 7300 years of human cultural and environmental change. 2016 , 146, 147-160	18
797	First paleoseismic evidence for great surface-rupturing earthquakes in the Bhutan Himalayas. 2016 , 121, 7271-7283	32
796	The Ponto-Caspian basin as a final trap for southeastern Scandinavian Ice-Sheet meltwater. 2016 , 148, 29-43	38
795	Early Human Settlement of Northeastern North America. 2016 , 2, 192-251	50
794	Potentials and problems of building detailed dust records using peat archives: An example from Store Mosse (the “Great Bog”) Sweden. 2016 , 190, 156-174	31
793	The impact of changing reservoir effects on the 14 C chronology of a Holocene sediment record from South Africa. 2016 , 36, 148-160	17
792	Phytolith and diatom evidence for rice exploitation and environmental changes during the early mid-Holocene in the Yangtze Delta. 2016 , 86, 304-315	21
791	Long-term record of Barents Sea Ice Sheet advance to the shelf edge from a 140,000 year record. 2016 , 150, 55-66	8
790	Final Laurentide ice-sheet deglaciation and Holocene climate-sea level change. 2016 , 152, 49-59	61
789	Outside Beringia: Why the Northeast Asian Upper Paleolithic Record Does Not Support a Long Standstill Model. 2016 , 2, 281-285	16
788	Revisiting the past: Sue Bulmer’s contribution to the archaeology of Papua New Guinea. 2016 , 51, 5-10	8
787	Radiocarbon constraints imply reduced carbon uptake by soils during the 21st century. 2016 , 353, 1419-1424	119
786	Emergence of ancient cities in relation to geopolitical circumstances and climate change during late Holocene in northeastern Tibetan Plateau, China. 2016 , 10, 669-682	7
785	Changes in Timor Strait hydrology and thermocline structure during the past 130 ka. 2016 , 462, 112-124	8

784	Evolution of Taman Peninsula's ancient Bosphorus channels, south-west Russia: Deltaic progradation and Greek colonisation. 2016 , 5, 327-335	6
783	Climate reconstruction for the last two millennia in central Iberia: The role of East Atlantic (EA), North Atlantic Oscillation (NAO) and their interplay over the Iberian Peninsula. 2016 , 149, 135-150	61
782	Timing and causes of mid-Holocene mammoth extinction on St. Paul Island, Alaska. 2016 , 113, 9310-4	95
781	Multiple drivers of Holocene lake level changes at a lowland lake in northeastern Germany. 2016 , 45, 828-845	18
780	Using sediment geochemistry to infer temporal variation of methane flux at a cold seep in the South China Sea. 2016 , 77, 835-845	33
779	Finding Britain's last hunter-gatherers: A new biomolecular approach to 'unidentifiable' bone fragments utilising bone collagen. 2016 , 73, 55-61	25
778	Early Holocene multi-centennial moisture change reconstructed from lithology, grain-size and chemical composition data in the eastern Mu Us desert and potential driving forces. 2016 , 459, 440-452	8
777	Mid-to-late Marine Isotope Stage 3 mammal faunas of Britain: a new look. 2016 , 127, 435-444	7
776	Outburst floods of the Maly Yenisei. Part II - New age constraints from Darhad basin. 2016 , 58, 1753-1779	13
775	Outburst flood at 1920 BCE supports historicity of China's Great Flood and the Xia dynasty. 2016 , 353, 579-82	79
774	New constraints on deglacial marine radiocarbon anomalies from a depth transect near Baja California. 2016 , 31, 1103-1116	9
773	Decadal to centennial fluctuations in the intensity of the eastern tropical North Pacific oxygen minimum zone during the last 1200 years. 2016 , 31, 1138-1151	10
772	What the people of Utica (Tunisia) ate at a banquet in the 9th century BCE. Zooarchaeology of a North African early Phoenician settlement. 2016 , 8, 314-322	8
771	Agricultural adaptation to highland climate in Iron Age Anatolia. 2016 , 9, 25-32	4
770	Early Holocene age and provenance of a mid-shelf delta lobe south of the Strait of Bosphorus, Turkey, and its link to vigorous Black Sea outflow. 2016 , 380, 113-137	19
769	The Late Pleistocene loess-palaeosol sequence of Middle Belgium. 2016 , 411, 25-43	40
768	Climatic evolution of the central equatorial Pacific since the Last Glacial Maximum. 2016 , 17, 3454-3468	2
767	Formation processes of a reopened early Bronze Age inhumation grave in Austria: The soil thin section analyses. 2016 , 10, 791-809	3

766	Sediment dynamics and hydrographic conditions during storm passage, Waquoit Bay, Massachusetts. 2016 , 381, 67-86	9
765	The harbour of Elaia: A palynological archive for human environmental interactions during the last 7500 years. 2016 , 149, 167-187	23
764	Postglacial viability and colonization in North America's ice-free corridor. 2016 , 537, 45-49	213
763	Ancient DNA reveals differences in behaviour and sociality between brown bears and extinct cave bears. 2016 , 25, 4907-18	48
762	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus microcephalus</i>). 2016 , 353, 702-4	192
761	Holocene aeolian sedimentation and episodic mass-wasting events recorded in lacustrine sediments on Langfjella in Vesterlen, northern Norway. 2016 , 148, 146-162	9
760	The last Eurasian ice sheets â a chronological database and time-slice reconstruction, DATED-1. 2016 , 45, 1-45	557
759	Mid-Wisconsin to Holocene Permafrost and Landscape Dynamics based on a Drained Lake Basin Core from the Northern Seward Peninsula, Northwest Alaska. 2016 , 27, 56-75	12
758	The impact of the LGM on the development of the Upper Paleolithic in Mongolia. 2016 , 425, 69-87	22
757	Peatland development and climate changes in the Dajiuhe basin, central China, over the last 14,100 years. 2016 , 425, 273-281	15
756	Timing of the first drainage of the Baltic Ice Lake synchronous with the onset of Greenland Stadial 1. 2016 , 45, 322-334	24
755	Evidence of ameliorated Middle Weichselian climate and sub-arctic environment in the western Baltic region: coring lake sediments at Klintholm, MÃ¸, Denmark. 2016 , 45, 347-359	4
754	Lateglacial and Holocene relative sea-level changes and first evidence for the Storegga tsunami in Sutherland, Scotland. 2016 , 31, 239-255	14
753	Glacier fluctuations during the past 2000 years. 2016 , 149, 61-90	117
752	The Rosa-Keystone Dunes Field: The geoarchaeology and paleoecology of a late Quaternary stabilized dune field in Eastern Beringia. 2016 , 26, 1939-1953	11
751	Landscape dynamics and human impact on high-mountain woodlands in the western Spanish Central System during the last three millennia. 2016 , 9, 203-218	12
750	MiddleâLate Holocene earthquake history of the Gyrtoni Fault, Central Greece: Insight from optically stimulated luminescence (OSL) dating and paleoseismology. 2016 , 687, 14-27	12
749	The earliest Near Eastern wooden spinning implements. 2016 , 90, 973-990	27

- 748 The Drangajökull ice cap, northwest Iceland, persisted into the early-mid Holocene. **2016**, 148, 68-84 15
- 747 Implications of ^{36}Cl exposure ages from Skye, northwest Scotland for the timing of ice stream deglaciation and deglacial ice dynamics. **2016**, 150, 130-145 16
- 746 European Neolithic societies showed early warning signals of population collapse. **2016**, 113, 9751-6 48
- 745 Deltaic land subsidence and sea level fluctuations along the east coast of India since 8 ka: A palynological study. **2016**, 26, 1426-1437 10
- 744 Bison Remains from ~14,000 ^{14}C yr BP at the Wenas Creek Mammoth Site in Washington State. **2016**, 2, 277-280
- 743 High-resolution records of climate change in arid eastern central Asia during MIS 3 (51 600±5 300 cal a BP) from Wulungu Lake, north-western China. **2016**, 31, 577-586 12
- 742 Palaeobotanical insights from Early-Mid Holocene fluvial tufas in the Moncayo Natural Park (Iberian Range, NE Spain): Regional correlations and biogeographic implications. **2016**, 234, 31-43 14
- 741 Sedimentation, stratigraphy and physical properties of sediment on the Juan de Fuca Ridge. **2016**, 380, 163-173 12
- 740 Geochemistry unravels MIS 3/2 paleoenvironmental dynamics at the loess-paleosol sequence Schwalbenberg II, Germany. **2016**, 459, 537-551 20
- 739 Beyond culture history: Coast Salish settlement patterning and demography in the Fraser Valley, BC. **2016**, 43, 140-154 15
- 738 Painting Altamira Cave? Shell tools for ochre-processing in the Upper Palaeolithic in northern Iberia. **2016**, 74, 135-151 20
- 737 What have we learnt from palaeoclimate simulations?. **2016**, 31, 363-385 42
- 736 Strong middepth warming and weak radiocarbon imprints in the equatorial Atlantic during Heinrich 1 and Younger Dryas. **2016**, 31, 1070-1082 14
- 735 The 'Boxolany Tephra' (Ukraine) - new evidence for an origin from Ciomadul volcano, East Carpathians. **2016**, 31, 565-576 17
- 734 Hydrologic control of carbon cycling and aged carbon discharge in the Congo River basin. **2016**, 9, 687-690 46
- 733 Mid- and Late Holocene vegetation dynamics and fire history in the boreal forest of European Russia: A case study from Meshchera Lowlands. **2016**, 459, 570-584 25
- 732 Effects of permafrost aggradation on peat properties as determined from a pan-Arctic synthesis of plant macrofossils. **2016**, 121, 78-94 66
- 731 Reconstruction of hydrographic changes in the southern Norwegian Sea during the past 135 kyr and the impact of different foraminiferal Mg/Ca cleaning protocols. **2016**, 17, 3420-3436 9

730	Anchoring historical sequences using a new source of astro-chronological tie-points. 2016 , 472, 20160263	15
729	Controls on the stable isotope compositions of travertine from hyperalkaline springs in Oman: Insights from clumped isotope measurements. 2016 , 192, 1-28	41
728	A late Holocene record of solar-forced atmospheric blocking variability over Northern Europe inferred from varved lake sediments of Lake Kuninkaisenlampi. 2016 , 154, 100-110	18
727	Resorptive depressions on a horn core of Late Pleistocene (MIS 3) <i>Bison priscus</i> (Bovidae, Mammalia) from northeastern Germany. 2016 , 15, 76-82	1
726	A rock fall of the north Zhongtiao Shan fault and the Yongji earthquake in 793, Shanxi Province, North China. 2016 , 9, 1	5
725	R��valuation du sexe et de l'��ge au d��but du sujet azilien Le Peyrat 5, Saint-Rabier (Dordogne, France). 2016 , 28, 213-220	2
724	Glacial to Holocene changes in trans-Atlantic Saharan dust transport and dust-climate feedbacks. 2016 , 2, e1600445	33
723	Glacial water mass structure and rapid $\delta^{18}O$ and $\delta^{13}C$ changes during the last glacial termination in the Southwest Pacific. 2016 , 456, 87-97	25
722	Variations in sea surface hydrology in the southern Makassar Strait over the past 26 kyr. 2016 , 154, 143-156	22
721	Dynamic places, durable structures: Early Formative agropastoral settlements of the southern Andes, Argentina. 2016 , 90, 1576-1593	0
720	Refined modeling and ^{14}C plateau tuning reveal consistent patterns of glacial and deglacial ^{14}C reservoir ages of surface waters in low-latitude Atlantic. 2016 , 31, 1030-1040	16
719	Holocene fire regimes and treeline migration rates in sub-arctic Canada. 2016 , 145, 42-56	9
718	Thule whaling at Point Barrow, Alaska: The Nuvuk cemetery stable isotope and radiocarbon record. 2016 , 9, 681-694	13
717	Droughts in the East Asian summer monsoon margin during the last 6 kyrs: Link to the North Atlantic cooling events. 2016 , 151, 88-99	26
716	Interaction between climate, volcanism, and isostatic rebound in Southeast Alaska during the last deglaciation. 2016 , 452, 79-89	34
715	A new model evaluating Holocene sediment dynamics: Insights from a mixed carbonate-siliciclastic lagoon (Bora Bora, Society Islands, French Polynesia, South Pacific). 2016 , 343, 99-118	15
714	Identification of proteins from 4200-year-old skin and muscle tissue biopsies from ancient Egyptian mummies of the first intermediate period shows evidence of acute inflammation and severe immune response. 2016 , 374,	5
713	The beginnings of rye (<i>Secale cereale</i>) cultivation in the East Baltics. 2016 , 25, 601-610	6

- 712 Agriculture in NW Iberia during the Bronze Age: A review of archaeobotanical data. **2016**, 10, 44-58 7
- 711 Modelling Lake Mvatn's freshwater reservoir effect: Utilisation of the statistical program FRUITS to assist in the re-interpretation of radiocarbon dates from a cemetery at Hofsta'ir, north-east Iceland. **2016**, 36, 1-11 14
- 710 Calculating carbon changes in peat soils drained for forestry with four different profile-based methods. **2016**, 381, 29-36 12
- 709 Biotic turnover rates during the Pleistocene-Holocene transition. **2016**, 151, 100-110 23
- 708 A Conversion-Period Cemetery at Woodlands, Adwick-le-Street, South Yorkshire** With contributions by Kirsten Egging Dinwiddy and Andrew Millard with Geoff Nowell, and illustrations by Rob Goller. View all notes. **2016**, 88, 77-120 0
- 707 House time: Neolithic settlement development at Racot during the 5th millennium CAL B.C. in the Polish lowlands. **2016**, 41, 618-640 9
- 706 Antarctic intermediate water circulation in the South Atlantic over the past 25,000 years. **2016**, 31, 1302-1314 22
- 705 Radiocarbon dating of historic mudflat sediments at Airth in the inner Forth estuary and the impact on the estuary of nineteenth century agricultural improvements. 1-15
- 704 Direct Evidence for Geophyte Exploitation in the Wyoming Basin. 1-12 0
- 703 Heavy metal pollution from copper smelting during the Shang Dynasty at the Laoniupo site in the Bahe River valley, Guanzhong Basin, China. **2021**, 31, 1675-1693 0
- 702 Microbial and Geochemical Evidence of Permafrost Formation at Mamontova Gora and Syrdakh, Central Yakutia. **2021**, 9, 0
- 701 Localized extension in megathrust hanging wall following great earthquakes in western Nepal. **2021**, 11, 21521 1
- 700 Process-explicit models reveal pathway to extinction for woolly mammoth using pattern-oriented validation. **2022**, 25, 125-137 1
- 699 MARINE BIOGENIC CARBONATES AND RADIOCARBON—A RETROSPECTIVE ON SHELLS AND CORALS WITH AN OUTLOOK ON CHALLENGES AND OPPORTUNITIES. *Radiocarbon*, 1-16 4.6
- 698 Lions and brown bears colonized North America in multiple synchronous waves of dispersal across the Bering Land Bridge. **2021**, 3
- 697 Late Quaternary Slip Behavior of the Jinqianghe Fault in the Middle Qilian-Haiyuan Fault Zone, Northeastern Tibetan Plateau.
- 696 Sea ice in the northern North Atlantic through the Holocene: Evidence from ice cores and marine sediment records. **2021**, 273, 107249
- 695 Radiographic analysis and virtual cleaning of a bioarchaeological remain enclosed in mineral deposits from a limestone cave. **2020**, 4, 41

- 694 Episodic Coastal Progradation of the Oxnard Plain, Southern California, USA. **2020**, 36, 1
- 693 Review of Application of Compact AMS System at Yamagata University. **2020**,
- 692 Prehistoric Adaptation, Identity, and Interaction Along the Northern Gulf of California. **2020**, 12, 163-195 0
- 691 Timing of Holocene lake highstand in Jinchang paleolake from the northeast Tibetan Plateau foreland. **2020**,
- 690 Recent eruption history inferred from eruption ages of the two latest lava flows using multi-dating at Yokodake Volcano, Japan. **2020**, 72, 0
- 689 Captaci3n y selecci3n de materias primas en la primera metalurgia del Sureste de la península ibérica. **2020**, 77, 87 1
- 688 Potential for a New Multimillennial Tree-Ring Chronology from Subfossil Balkan River Oaks. *Radiocarbon*, **2014**, 56, S51-S59 4.6
- 687 Coastal geology and oceanography. 409-430 4
- 686 Climate and growing season variability impacted the intensity and distribution of Fremont maize farmers during and after the Medieval Climate Anomaly based on a statistically downscaled climate model. **2020**, 15, 105002
- 685 Lions and brown bears colonized North America in multiple synchronous waves of dispersal across the Bering Land Bridge. 3
- 684 Mesolithic human remains at Cueva de Nerja (Málaga, Spain): anthropological, isotopic and radiocarbon data. **2020**, 12, 1 11
- 683 On the Technological and Typological Integrity of Assemblages From North-Western Ukraine Between 35 and 30 kyr cal BP. **2020**, 8-23
- 682 Archaeogenomic Distinctiveness of the Isthmo-Colombian Area.
- 681 An 83 000-year-old ice core from Roosevelt Island, Ross Sea, Antarctica. **2020**, 16, 1691-1713 4
- 680 Anthropogenic and climate signals in late-Holocene peat layers of an ombrotrophic bog in the Styrian Enns valley (Austrian Alps). **2020**, 69, 121-137 1
- 679 Cave finds indicate elk (<i>Alces alces</i>) hunting during the Late Iron Age in the Bavarian Alps. **2020**, 69, 187-200
- 678 Estabulaci3n, almacenaje y alimentaci3n durante los siglos IV-III a. C. en el ñea 3 de Giribaile. **2020**, 173-208 0
- 677 2000 years of event sedimentation in Lake Iseo (Italian Alps) under the influence of floods, earthquakes and human activities.

- 676 RADIOCARBON DATING OF PRECIOUS CORALS OFF THE SOUTHWEST COAST OF KOCHI PREFECTURE, SOUTHWEST JAPAN. *Radiocarbon*, **2021**, 63, 195-212 4.6 1
- 675 A late Holocene record of marine high-energy events along the Atlantic coast of Morocco: new evidences from the Tahaddart estuary. **2020**, 7, 1
- 674 Dating of Corals and Other Geological Samples via the Radioactive Disequilibrium of Uranium and Thorium Isotopes. **2021**, 89-100
- 673 The chronology of Glastonbury Lake Village. **2020**, 94, 1464-1481 0
- 672 The introduction of the European fallow deer to the northern provinces of the Roman Empire: a multi-proxy approach to the Herstal skeleton (Belgium). **2020**, 94, 1501-1519
- 671 Early Neolithic occupation of the lowlands of south-western Iran: new evidence from Tapeh Mahtaj. **2021**, 95, 27-44
- 670 Cultural attribution vs radiocarbon chronology (on the example of materials from the Bronze Age burial ground of Shatmantamak I). **2020**, 31-39 2
- 669 Vadniur I/7 – the final Neolithic and Eneolithic site of the Vychehda River. **2020**, 63-72 1
- 668 Reconstructing past variations in environmental conditions and paleoproductivity over the last ~ 8000 years off north-central Chile (30° S). **2020**, 17, 5763-5785 3
- 667 Stratigraphy and origin of the uppermost Pleistocene to Holocene succession exposed on the Shinjima (Moeshima) Island, inner Kagoshima Bay, SW Japan. **2020**, 126, 519-535 2
- 666 RanĽst ědovĽ ěkoryto v blĽkosti fortifikaĽĽho systĽmu velkomoravskĽho hradiska Pohansko u BĽ ěclavi. **2020**, 27, 0
- 665 A sediment core of Holocene incised valley fills in the Nahari Lowland, east Kochi Prefecture, southwest Japan. **2020**, 71, 473-479
- 664 Age control for the Lake Bottom oxbow in the Dolores River watershed of eastern Utah, USA. **2020**, 1
- 663 Subtill nonglacial deposits and their climatic implications for the Last Interglacial (MIS 5e), Hudson Bay Lowlands, Canada. **2020**, 248, 106590
- 662 La cronologĽ del yacimiento protohistĽico de Cancho Roano (Zalamea de la Serena, Badajoz, EspaĽ): dataciones radiocarbĽicas, meseta de Hallstatt y efecto maderā vieja. **2020**, 125-137
- 661 Aeolian Processes in Forest-Steppe Landscapes in the Upper Angara Region in the Holocene. **2020**, 41, 381-389
- 660 Late-Holocene Treeline Shifts in the Northwestern Uinta Mountains, Northeastern Utah. **2020**, 80,
- 659 Female Burials in the Thirteenth Through Fourteenth Centuries. The Nagoon Gozgor 1 Burial Site in the Northern KhĽsgĽArea. **2020**, 59, 84-111

- 658 Sedimentological characteristics and distribution of tsunami deposits in shallow-marine sediments of Hirota Bay, Sanriku Rias, Japan. **2021**, 79, 47-69 o
- 657 Pre-oil Globalization in a Rural Community. **2021**, 7, o
- 656 A reassessment of Nd-isotopes and clay minerals as tracers of the Holocene Pacific water flux through Bering Strait. **2022**, 443, 106698 o
- 655 Reading source, Holocene climate change and monsoon signatures in surface and core sediments from western Bay of Bengal. **2022**, 197-229
- 654 Sub-fossil bark beetles as indicators of past disturbance events in temperate *Picea abies* mountain forests. **2022**, 275, 107289 o
- 653 Introduction. **2022**, 3-8
- 652 Holocene variability in chemical weathering and ocean redox state: A reconstruction using sediment geochemistry of the Arabian Sea. **2022**, 224, 105029 o
- 651 Insights into the Phaeozems pedogenesis using total elemental composition analysis. A case study from north-eastern Romania. **2022**, 409, 115604 1
- 650 Developing landslide chronologies using landslide-dammed lakes in the Oregon Coast Range. **2021**, 1-18
- 649 The long history of rich fens supports persistence of plant and snail habitat specialists. 1 o
- 648 Hydroclimate change in the Garhwal Himalaya, India at 4200 yr BP coincident with the contraction of the Indus civilization. **2021**, 11, 23082 2
- 647 High-Resolution Direct Push Sensing in Wetland Geoarchaeology—First Traces of Off-Site Construction Activities at the Fossa Carolina. **2021**, 13, 4647
- 646 Nonpyrogenic charring of Late Pleistocene large mammal remains in northeastern Russia. o
- 645 High-resolution insight into the Holocene environmental history of the Burullus Lagoon in northern Nile delta, Egypt. 1-17 1
- 644 Evidence of Mid-Holocene (Northgrippian Age) Dry Climate Recorded in Organic Soil Profiles in the Central Appalachian Mountains of the Eastern United States. **2021**, 11, 477 o
- 643 Inferring the ancientness of the Mirambel woodland from soil charcoal: A local exception to the regional pattern of the Millevaches plateau (Limousin, Massif Central, France). **2021**, 1 1
- 642 High resolution inclination records from the Gulf of Alaska, Iodp Expedition 341 sites U1418 and U1419. o
- 641 Global Evolution and Dynamics of the Geomagnetic Field in the 15â70 kyr Period Based on Selected Paleomagnetic Sediment Records. **2021**, 126, e2021JB022681 o

640	Revised R values for the Barents Sea and its archipelagos as a pre-requisite for accurate and robust marine-based 14C chronologies. 2021 , 68, 101244	0
639	Globally resolved surface temperatures since the Last Glacial Maximum. 2021 , 599, 239-244	21
638	Southern Ocean contribution to both steps in deglacial atmospheric CO rise. 2021 , 11, 22117	0
637	BrGDGTs-based temperature and hydrological reconstruction from fluvio-lacustrine sediments in the monsoonal North China Plain since 31 kyr BP. 2021 , 277, 107268	0
636	Impact of Late Quaternary climatic fluctuations on coastal systems: Evidence from high-resolution geophysical, sedimentological and geochronological data from the Java Island. 2021 , 136, 105399	0
635	Colluvial sediments originating from past land-use activities in the Erzgebirge Mountains, Central Europe: occurrence, properties, and historic environmental implications. 2021 , 13,	2
634	Modern pollen–climate relationships and their application for pollen-based quantitative climate reconstruction of the mid-Holocene on the southern Korean Peninsula. 095968362110604	
633	Reconstruction of Climate Changes on Based $\delta^{18}O_{carb}$ on the Northeastern Tibetan Plateau: A 16.1-cal kyr BP Record From Hurleg Lake. 2021 , 9,	1
632	Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication. 2021 , 4, 1279	3
631	Modelling the chronology and dynamics of the spread of Asian rice from ca. 8000 BCE to 1000 CE. 2021 ,	3
630	A framework for the timing of the final meltwater outbursts from glacial Lake Agassiz-Ojibway. 2021 , 274, 107269	2
629	New excavations at Tel Erani: the Early Bronze Age I fortification walls and early urbanisation in the Southern Levant. 1-7	
628	Multi-proxy record of Holocene paleoenvironmental conditions from Yellowstone Lake, Wyoming, USA. 2021 , 274, 107275	0
627	Evolution of the Laurentide and Innuitian ice sheets prior to the Last Glacial Maximum (115 ka to 25 ka). 2021 , 224, 103875	6
626	Beyond bulk: Density fractions explain heterogeneity in global soil carbon abundance and persistence. 2021 ,	3
625	Clarifying the Radiocarbon Calibration Curve for Ancient Egypt: The Wager of Herbaria. 2021 , 177-193	0
624	Plant Sedimentary Ancient DNA From Far East Russia Covering the Last 28,000 Years Reveals Different Assembly Rules in Cold and Warm Climates. 2021 , 9,	1
623	Patterns of ice recession and ice stream activity for the MIS 2 Laurentide Ice Sheet in Manitoba, Canada.	0

- 622 Legacies of past human activities on one of the largest old-growth forests in the south-east European mountains. 1 2
- 621 Palaeoenvironmental context and significance of ferruginous tubular bioforms and other authigenic mineral formations in source-to-sink sedimentary systems. **2021**, 41, 1
- 620 New Evidence of Two Transitions in the Neolithic Sequence of Northeastern Iran. **2021**, 84, 252-261
- 619 Aportaciones al conocimiento del Mesolítico Antiguo en la vertiente mediterránea de la península ibérica: la Balma del Barranc de La Fontanella (Vilafranca, Castellón). **2021**, 78, 344-355
- 618 Review article: Extreme marine events revealed by lagoonal sedimentary records in Ghar El Melh during the last 2500 years in the northeast of Tunisia. **2021**, 21, 3645-3661
- 617 DENDROCHRONOLOGY AND RADIOCARBON DATING. *Radiocarbon*, 1-20 4.6
- 616 Late Holocene Vegetation and Climate Variations in Northern China: A Varved Evidence from the Western Loess Plateau.
- 615 Environmental and vegetation dynamics in the forest of Orile-Owu, southwest Nigeria, from the last ~ 1,4 k cal yr BP. 48, 1
- 614 Holocene Soft Sediment Deformation in the Glacio-Fluvial Palaeo-Lake Deposit in the Vicinity of the Seismically Active Kaurik Chango Fault, Nw Himalaya: Evidence of Past Earthquake or Extreme Climate?.
- 613 Sedentism, Production, and Early Interregional Interaction in the Northern Sierra of Ecuador. **2021**, 337-371
- 612 The Subsistence Strategy of Linear Pottery Culture in Moravia (Czech Republic): Current State of Knowledge. **2021**, 7, 1473-1491
- 611 Orbital and Suborbital-Scale Variations of Productivity and Sea Surface Conditions in the Gulf of Alaska During the Past 54,000 Years: Impact of Iron Fertilization by Icebergs and Meltwater. **2022**, 37, e2021PA004385 0
- 610 A 1900 Year Sediment Record Suggests Recent Establishment of Black Mangrove (*Avicennia Germinans*) Stands within a Salt Marsh in St. Augustine, Florida, USA. **2022**, 5, 2
- 609 Millennial-scale variability of Indian summer monsoon constrained by the western Bay of Bengal sediments: Implication from geochemical proxies of sea surface salinity and river runoff. **2022**, 208, 103719 0
- 608 Transition from a transgressive to a regressive river-mouth sediment body in Tokyo Bay during the early Holocene: Sedimentary facies, geometry, and stacking pattern. **2022**, 428, 106059 2
- 607 Holocene moisture variations across the Tibetan Plateau: A synthesis of pollen records. **2022**, 297, 104581 0
- 606 Warm northern tropical Indian Ocean strengthened the ocean circulation prior to the last glacial termination. **2022**, 209, 103733
- 605 Relict olive trees at runoff agriculture remains in Wadi Zetan, Negev Desert, Israel. **2022**, 41, 103302 0

- 604 Timing and drivers of local to regional scale land-cover changes in the hemiboreal forest zone during the Holocene: A pollen-based study from South Estonia. **2022**, 277, 107351 o
- 603 Response of the Akrotiri Marsh, island of Cyprus, to Bronze Age climate change. **2022**, 587, 110788 o
- 602 Aeolian soils on the eastern side of the Horqin Sandy Land, China: A provenance and sedimentary environment reconstruction perspective. **2022**, 210, 105945 o
- 601 Contemporary and past aeolian deposition rates in periglacial conditions (Ebba Valley, central Spitsbergen). **2022**, 211, 105974 1
- 600 Human impact overwhelms long-term climatic control on C4 vegetation in the Yellow River Basin after 3 ka BP. **2022**, 1, 100021 o
- 599 Stratigraphy of the latest Pleistocene to Holocene postglacial deposits beneath the Wakasu area, Koto-ku, Tokyo, central Japan: Sedimentary facies and depositional ages of core GS-KWS-1. **2020**, 79, 3-14 2
- 598 A Bayesian Chronomodel for an Economic Approach to the Onset of Farming in Northwestern Mediterranean and the Western Alpine Foreland. **2021**, 47-82
- 597 Mongols on the Don: Recreating Lost Historical Context by Scientific Methods. **2021**, 16, 623-630
- 596 Technological Features and Chronology of Metal Sickles of the Volga Region of the Late Bronze Age. **2021**, 16, 566-571
- 595 Revealing lost secrets about Yingpan Man and the Silk Road.. **2022**, 12, 669 o
- 594 NEW RADIOCARBON DATES FROM ARCHAEOLOGICAL SITES IN PARTS OF IGBOLAND, SOUTHEASTERN NIGERIA. *Radiocarbon*, 1-16 4.6 o
- 593 Ideas and perspectives: Emerging contours of a dynamic exogenous kerogen cycle. **2022**, 19, 359-373 o
- 592 Individual Vessels, Individual Burials? New Evidence on Early Neolithic Funerary Practices on the Iberian Peninsula's Western Fa ade. 1-19
- 591 Radiocarbon as a Dating Tool and Tracer in Paleoceanography. **2022**, 60, o
- 590 Late Quaternary evolution of the Metaponto coastal plain, southern Italy, inferred from geomorphological and borehole data. **2022**, o
- 589 Sources of CO2 Produced in Freshly Thawed Pleistocene-Age Yedoma Permafrost. **2022**, 9, o
- 588 Ancient and Modern Geochemical Signatures in the 13,500-Year Sedimentary Record of Lake Cadagno. **2022**, 9, o
- 587 Historic Storms Detected in a Changing Environment over Recent Centuries in the Belle Henriette Lagoon. **2022**, 13, 151

- 586 Recycling of clastics in coastal areas inferred from quantitative analysis of reworked radiocarbon samples.. **2022**, 12, 650 1
- 585 Stable Isotope and Radiocarbon Analysis for Diet, Climate and Mobility Reconstruction in Agras (Early Iron Age) and Edessa (Roman Age), Northern Greece. **2022**, 12, 498 0
- 584 Postglacial peatland vegetation succession in Store Mosse bog, south-central Sweden: An exploration of factors driving species change. 1
- 583 Postglacial hydroclimate in the southern interior of British Columbia (Canada): Lake ecosystem response to the Holocene Thermal Maximum and drivers of mid-to-late Holocene climate variability. **2022**, 276, 107302 0
- 582 Holocene palaeoceanography of the Northeast Greenland shelf. **2022**, 18, 103-127 2
- 581 Quaternary marine tephrochronology of Rock Garden accretionary ridge, Hikurangi Subduction Margin, New Zealand. **2022**, 423, 107476 0
- 580 Faulted landforms, slip-rate, and tectonic implications of the eastern Lenglongling fault, northeastern Tibetan Plateau. **2022**, 823, 229195 0
- 579 Paleooceanography of the Gulf of Tehuantepec during the Medieval Warm Period. **2022**, 170, 102081
- 578 Sedimentary Record of Glacial Impacts and Melt Water Discharge off the East Siberian Continental Margin, Arctic Ocean. **2022**, 127, 0
- 577 Late Glacial and Holocene vegetational and climate changes and their impact on material cultures in the Crimean Mountains (founded on pollen data from cave deposits). **2022**, 0
- 576 Impact of warmer climate periods on flood hazard in the European Alps. **2022**, 15, 118-123 2
- 575 Technological Insights on the Early-Middle Bronze Age Pottery of Monte Meana Cave (Sardinia, Italy). 0
- 574 Orbital- and Millennial-Scale Variability in Northwest African Dust Emissions Over the Past 67,000 years. **2022**, 37, 0
- 573 Multiple Factors Affecting the Historical Development of Agriculture in the Hei River Basin, Northwestern China. 1-11 0
- 572 Human settlement successions and lithic technology in the Kalokol area (west Lake Turkana, Kenya) during the African Humid Period. 1-38
- 571 New insights into the history of early Alwa: recent archaeological research in Umm Marrahi, Hosh el-Kab and Abu Nafisa forts (Khartoum Province, Sudan). 1-26
- 570 Rising bottom-water temperatures induced methane release during the middle Holocene in the Okinawa Trough, East China Sea. **2022**, 590, 120707 1
- 569 Assessing the robustness of geochronological records from the Arabian Peninsula: A new synthesis of the last 20 ka. **2022**, 209, 103748 0

- 568 Stepwise evolution of the Asian summer monsoon during the Holocene revealed by a stalagmite record from Heifeng Cave, Southwest China. 095968362210740
- 567 A genomic snapshot of demographic and cultural dynamism in Upper Mesopotamia during the Neolithic Transition.
- 566 Holocene Millennial-Scale Precipitation Variations in the Asian Summer Monsoon Margin of Northwest China and Their Relation to Migrations of Monsoon Northern Boundary via Oxygen Isotope Analysis of Calcareous Root Tubes in Deserts. **2022**, 127, 0
- 565 The Late Pleistocene to Holocene tephra record of ND14Q site (southern Adriatic Sea): Traceability and preservation of Neapolitan explosive products in the marine realm. **2022**, 423, 107461 0
- 564 Variations in geomorphological dynamics in the northern Khangai Mountains, Mongolia, since the Late Glacial period. **2022**, 401, 108113 2
- 563 River flooding response to ENSO-related monsoon precipitation: Evidence from late Holocene core sediments in the Jiangnan Plain. **2022**, 589, 110834 0
- 562 Paleoenvironmental variability and anthropic influence during the last 7300 years in the western Mediterranean based on the pollen record of Cartagena Bay, SE Spain. **2022**, 589, 110839 1
- 561 Glaciomarine sediment deposition on the continental slope and rise of the central Ross Sea since the Last Glacial Maximum. **2022**, 445, 106752 0
- 560 Offerings from the land and sea: A rare prehistoric ritual pit from west Molokai, Hawaiian Islands. **2022**, 41, 103242 1
- 559 East Asian summer monsoon changes in subtropical China since late Pleistocene: Evidence from the Ailuropoda-Stegodon fauna. **2022**, 19, 418-432
- 558 Holocene variability in sea-ice conditions in the eastern Baffin Bay-Labrador Sea – A north-south biomarker transect study.
- 557 Charcoal morphotypes and potential fuel types from a Mexican lake during MIS 5a and MIS 3. **2022**, 115, 103724 0
- 556 Persistent deep water anoxia in the eastern South Atlantic during the last ice age. **2021**, 118, 0
- 555 Oxbow Lakes as Geological Archives of Historical Changes in Channel Substrate, Swan Creek, Toledo, Ohio (USA). **2022**, 12, 32-54 0
- 554 The WASA core catalogue of Late Quaternary depositional sequences in the central Wadden Sea – A manual for the core repository. **2022**, 101, 1
- 553 Anthropogenic changes in waterways produce “drought-like” layers in shelf sediments. **2022**, 10, 0
- 552 Properties and stratigraphy of polar ice patches in the Canadian High Arctic reveal their current resilience to warm summers. 1-36
- 551 Evidence for the Little Ice Age in upland northwestern Europe: Multiproxy climate data from three blanket mires in northern England. **2022**, 32, 451-467 1

550 Commensalism, Imaginaries and Early Urbanism: A Mezcala Sculpture in the Mixteca Alta, Mexico. 1-18

549 New method for the absolute dating of paper by radiocarbon measurements.. **2022**, ○

548 Creating Histories: Different Perspectives, Controversial Narratives at Rószifalva, an Early Copper Age Site on the Great Hungarian Plain. 1-22 ○

547 Specific Effects of the 1988 Earthquake on Topography and Glaciation of the Tsambagarav Ridge (Mongolian Altai) Based on Remote Sensing and Field Data. **2022**, 14, 917 ○

546 Late Holocene centennial to millennial-scale variability in lower trophic level productivity off southern Hokkaido, Japan, and its response to dissolved iron-replete Coastal Oyashio dynamics. 1-16 1

545 Late Pleistocene glacial chronologies and paleoclimate in the northern Rocky Mountains. **2022**, 18, 293-312 2

544 A Multi-Proxy Approach to Reconstruct Hypoxia on the NW Black Sea Shelf over the Holocene. **2022**, 10, 319

543 Modelling Vegetation Cover and Wetland Expansion in the Lower Thames Valley, UK: Multi-Proxy Records from Littlebrook Power Station, Kent. 1-24

542 Reconstruction of Aeolian Activity Variability in the Central Tibetan Plateau From Grain-Size Distributions: End-Member Modeling and Source Attribution of Sediments From Lake Selin Co. **2022**, 10,

541 A 1.5 Ma Marine Record of Volcanic Activity and Associated Landslides Offshore Martinique (Lesser Antilles): Sites U1397 and U1399 of IODP 340 Expedition. **2022**, 10, 1

540 Tectonic Geomorphology and Paleoseismology of the Sharkhai fault: a new source of seismic hazard for Ulaanbaatar (Mongolia). **2022**, 13, 761-777

539 Quantitative Reconstruction of Precipitation and Lake Areas During Early to Middle Holocene in Mu Us Desert, North China. **2022**, 10,

538 A radiocarbon chronology for Sanamere Lagoon, Cape York Peninsula, using multiple organic fractions. **2022**, 101273 ○

537 Paleoclimate Records of the Middle Okinawa Trough Since the Middle Holocene: Modulation of the Low-Latitude Climate. **2022**, 10,

536 Landscapes for Neolithic People in Mainland, Orkney. **2022**, 35, 87-107 ○

535 Higher sea surface temperature in the Indian Ocean during the Last Interglacial weakened the South Asian monsoon.. **2022**, 119, e2107720119 ○

534 Crannogs in the Clyde: Erskine and Old Kilpatrick. **2022**, 44, 1-45

533 Microbial Community Changes in 26,500-Year-Old Thawing Permafrost.. **2022**, 13, 787146 ○

- 532 The unexpectedly short Holocene Humid Period in Northern Arabia. **2022**, 3, 1
- 531 Millennial and centennial CO₂ release from the Southern Ocean during the last deglaciation. 0
- 530 Benthic foraminifera as indicators of recent mixed turbidite-contourite sediment transport system in the Eastern Mediterranean upper continental slope, offshore Israel. **2022**, 445, 106756 0
- 529 The Biogeochemical Legacy of Arctic Subglacial Sediments Exposed by Glacier Retreat. **2022**, 36, 0
- 528 Re-evaluation of Surface Ruptures Produced by the 1609 M 7.3 Hongyazi Earthquake in the Northern Qilian Shan, China. **2022**, 15, 1
- 527 Technological insights on the Early-Middle Bronze Age pottery of Monte Meana cave (Sardinia, Italy).. **2022**, 8, e09171
- 526 An ostracod-based record of paleoecological conditions during MIS6 and MIS5, from Lake Chalco, Basin of Mexico. **2022**, 67, 359-373 0
- 525 Crafting Swahili Beads: Exploring a New Glass Bead Assemblage from Northern Zanzibar, Tanzania. 1 0
- 524 Holocene monsoon and sea-level variability from coastal lowlands of Kerala, SW India. **2022**, 5
- 523 Ground-penetrating radar investigations of the Asaviec 2 archaeological site, Northern Belarus.
- 522 The Chronology of Kilwa Kisiwani, AD 800–1500. 0
- 521 Possible climatically driven, later prehistoric woodland decline on Ben Lomond, central Scotland. 1 0
- 520 Early Holocene palaeoceanographic and glaciological changes in southeast Greenland. 095968362210807 1
- 519 Probability Distributions of Radiocarbon in Open Linear Compartmental Systems at Steady-State. **2022**, 127,
- 518 Natural Scientific Research of Aonae Site. **2022**, 23, 53-62
- 517 Iron Age Mortuary Practices in Britain: An Assessment of Current Trends and their Characteristics within Contemporary North-western European Traditions. 1-34
- 516 Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. **2022**, 3, 1
- 515 Traces of a prehistoric and potentially tsunamigenic mass movement in the sediments of Lake Thun (Switzerland).. **2022**, 115, 13 0

- 514 An extended, 2.4-ka long record of western Pacific tsunamis and pumice rafts in northern Taiwan: Tsunami recurrence, pumice sources, and drifting routes. **2022**, 281, 107423 o
- 513 Intensified microbial sulfate reduction in the deep Dead Sea during the early Holocene Mediterranean sapropel 1 deposition.. **2022**, o
- 512 Glacier response to the Little Ice Age during the Neoglacial cooling in Greenland. **2022**, 227, 103984 o
- 511 Strong Seismic Activity of the Terskey Ala-Too Range Adyrs, Northern Tien Shan, in the Holocene from Radiocarbon Analysis Data. **2022**, 58, 243-266 o
- 510 The Elbe Palaeovalley: Evolution from an ice-marginal valley to a sedimentary trap (SE North Sea). **2022**, 282, 107453 1
- 509 The influence of permafrost processes and paludification on landscapes in mountain settings of the Upper Kolyma basin (Western Beringia). **2022**, 616, 87-98 o
- 508 Not all permafrost microbiomes are created equal: Influence of permafrost thaw on the soil microbiome in a laboratory incubation study. **2022**, 167, 108605 o
- 507 Climatic control on the C3 and C4 plant abundance during the late Pleistocene –Holocene in the northern Gangetic Plain, India. **2022**, 591, 110890 o
- 506 Holocene filling of a narrow estuary in a regressive coast: The Paleo-Kinu Bay region, central Japan. **2022**, 106795 o
- 505 Teaching an Old Dog New Tricks: Implications for Isotopic Studies of Southwest Dogs. 1-20 o
- 504 The late Holocene hydroclimate variability in the Northwest Himalaya: Sedimentary clues from the Wular Lake, Kashmir Valley. **2022**, 229, 105184 o
- 503 Modern and early Holocene ice shelf sediment facies from Petermann Fjord and northern Nares Strait, northwest Greenland. **2022**, 283, 107460 3
- 502 A 4000-year paleoenvironmental reconstruction and extreme event record from Laguna Nuxco, Guerrero, Mexico. **2022**, 594, 110933 o
- 501 Mapping and U Th dating of the world's deepest blue hole (South China Sea): Implications for its timing, possible volcanogenic origin, and Pleistocene eolianites in the Xisha Islands. **2022**, 447, 106776 o
- 500 Importance of coarse sedimentation events in the resilience of microtidal back-barrier saltmarshes to sea-level rise. **2022**, 447, 106793 o
- 499 Environmental changes recorded by multiple indices in Erxianyan wetland in the past 1900 years, Central China. **2022**, 593, 110919 o
- 498 Quaternary dating and instrumental development: An overview. **2022**, 7, 100091 2
- 497 Human practices behind the aquatic and terrestrial ecological decoupling to climate change in the tropical Andes.. **2022**, 826, 154115 o

- 496 Late Holocene vegetation, climate, and lake changes in northern China: Varved evidence from western Loess Plateau.. **2022**, 827, 154282 1
- 495 Insights into the age and genesis of the clay dunes in the Suhongtu Basin, Alashan Plateau, China. **2022**, 408, 108241
- 494 Polygenetic features in Retisols, formed in Moscow (Late Saalian) glacial till. **2022**, 214, 106245 1
- 493 Temperature and precipitation dominates millennium changes of eukaryotic algal communities in Lake Yamzhog Yumco, Southern Tibetan Plateau.. **2022**, 829, 154636 1
- 492 Changes in solar activity based on radiocarbon data and climate variations in the interval 8000 - 1000 BC. **2021**, 2103, 012025
- 491 New Data on Late Quaternary Sedimentation in High-Mountain Khikushka Lake (Eastern Sayan): The Role of Climatic and Volcanic Factors. **2021**, 501, 938-944
- 490 Identifying Global-Scale Patterns of Vegetation Change During the Last Deglaciation From Paleoclimate Networks. **2021**, 36, 0
- 489 Late-Holocene relative sea-level changes and palaeoenvironment of the Pre-Viking Age ship burials in Salme, Saaremaa Island, eastern Baltic Sea. **2022**, 32, 237-253 1
- 488 On Time and Environment of *Stephanorhinus kirchbergensis* Jäger 1839 (Mammalia, Rhinocerotidae) in Altai and Northeastern Russia. **2021**, 48, 1674-1687 0
- 487 Bacterial Communities of Frozen Quaternary Sediments of Marine Origin on the Coast of Western Spitsbergen. **2021**, 57, 895-917
- 486 Dynamics of the Species Structure of Testate Amoeba Assemblages in a Waterbody-to-Mire Succession in the Holocene: A Case Study of Mochulya Bog, Kaluga Oblast, Russia. **2021**, 48, 938-949 0
- 485 Overestimate of C 4 Plant Abundance Caused by Soil Degradation-Induced Carbon Isotope Fractionation. **2021**, 48, 0
- 484 An inverse relationship between moisture and grazing intensity in an arid mountain-basin system. **2022**, 46, 310-322 0
- 483 Tree line shifts, changing vegetation assemblages and permafrost dynamics on Galdhøpiggen (Jotunheimen, Norway) over the past ~4400 years. **2022**, 32, 308-320 1
- 482 Late Quaternary active faulting on the inherited Baoertu basement fault within the eastern Tian Shan orogenic belt: Implications for regional tectonic deformation and slip partitioning, NW China. 1
- 481 Solar Activity and Climate Change at the End of the Ice Age and Transition to the Holocene. **2021**, 61, 1057-1062 0
- 480 Late Quaternary hydroclimate change inferred from lake sedimentary record in arid central Asia. 0
- 479 Le paléoenvironnement de l'Éscaut moyen sur le site de Kerkhove Stuw (Flandre Occidentale, Belgique) au cours de l'Holocène inférieur. **2021**, 27, 243-262 0

- 478 Applicability of the Long Chain Diol Index (LDI) as a Sea Surface Temperature Proxy in the Arabian Sea. **2021**, 36, 1
- 477 Evolution of Depositional Environments in Response to the Holocene Sea-Level Change in the Lower Delta Plain of Nakdong River Delta, Korea. **2022**, 12, 177 0
- 476 Single-year radiocarbon dating anchors Viking Age trade cycles in time.. **2021**, 1
- 475 Sedimentary DNA and molecular evidence for early human occupation of the Faroe Islands. **2021**, 2, 2
- 474 Holocene Environmental Changes Inferred From an Aeolian-Palaeosol-Lacustrine Profile in the Mu Us Desert, Northern China. **2021**, 9, 1
- 473 Assessment of Storm Surge History as Recorded by Driftwood in the Mackenzie Delta and Tuktoyaktuk Coastlands, Arctic Canada. **2021**, 9, 1
- 472 Ostrich eggshell beads reveal 50,000-year-old social network in Africa.. **2021**, 6
- 471 Statistical Analysis of Physical Parameters of Indigenous Artifacts. **2021**, 42, 3224-3229
- 470 Advances and limitations of ¹⁴C dating in the field of heritage sciences. **2021**, 111-117 1
- 469 La datation au radiocarbone nous raconte lâhistoire des instruments de musique modernes : exemple de vina-s indiennes traditionnelles du Mus   de la musique, Paris. **2021**, 36-43
- 468 Estimation of recent peat accumulation with tree saplings. 030913332110737
- 467 Subsurface Microbial Community Composition in Anchialine Environments Is Influenced by Original Organic Carbon Source at Time of Deposition. **2022**, 9, 0
- 466 Community practice and religion at an Early Islamic cemetery in highland Central Asia. 1-18
- 465 oldestwoodenobjects.net â A Compilation of Wooden Goods with Remarkable Longevity. **2022**, 1-15
- 464 Environmental Evolution and Human Adaption Recorded From a Salt Production Site at the Coastal Plain of Laizhou Bay, China. **2022**, 9,
- 463 Did the charcoal-based iron industry really drive the forest cover decline in the Northern Pyrenees?. **2022**, 100333 0
- 462 Age-depth modelling and the effect of including â not â shared errors across sets of OSL samples: The case study of Beg-er-Vil (Brittany, France). **2022**, 101311
- 461 Mineral inputs, paleoecological change, and Holocene carbon accumulation at a boreal peatland in the Hudson Bay Lowlands, Canada. **2022**, 596, 110996 0

460 Data_Sheet_1.PDF. **2018**,

459 Table_1.PDF. **2018**,

458 Table_1.XLSX. **2020**,

457 Table_2.XLSX. **2020**,

456 Table_3.DOCX. **2020**,

455 Data_Sheet_1.pdf. **2019**,

454 Data_Sheet_1.xlsx. **2019**,

453 Data_Sheet_1.PDF. **2019**,

452 Data_Sheet_1.CSV. **2019**,

451 Table_1.pdf. **2019**,

450 Table_2.pdf. **2019**,

449 Data_Sheet_1.zip. **2019**,

448 Data_Sheet_1.pdf. **2019**,

447 Data_Sheet_1.pdf. **2019**,

446 Table_1.pdf. **2018**,

445 Table_1.DOCX. **2020**,

444 Presentation_1.PPTX. **2018**,

443 Table_1.DOCX. **2020**,

442 Data_Sheet_1.xlsx. **2020,**

441 Table_1.xlsx. **2019,**

440 Table_3.DOCX. **2019,**

439 Data_Sheet_1.docx. **2020,**

438 Image_1.TIF. **2020,**

437 Image_2.TIF. **2020,**

436 Image_3.TIF. **2020,**

435 Image_4.TIF. **2020,**

434 Image_5.TIF. **2020,**

433 Image_6.TIF. **2020,**

432 Image_7.TIF. **2020,**

431 Image_8.TIF. **2020,**

430 Image_9.TIF. **2020,**

429 Image_1.png. **2020,**

428 Data_Sheet_1.docx. **2020,**

427 Table1_v1.XLSX. **2020,**

426 Table2_v1.XLSX. **2020,**

425 Table_1.docx. **2020,**

424 Table_1.DOCX. **2019**,

423 Table1.xlsx. **2018**,

422 Table_1.XLSX. **2018**,

421 Image_1.JPEG. **2018**,

420 Table_1.DOCX. **2018**,

419 Data_Sheet_1.DOCX. **2020**,

418 Image_1.PDF. **2020**,

417 Image_10.PDF. **2020**,

416 Image_11.PDF. **2020**,

415 Image_12.PDF. **2020**,

414 Image_13.PDF. **2020**,

413 Image_14.PDF. **2020**,

412 Image_15.PDF. **2020**,

411 Image_2.PDF. **2020**,

410 Image_3.PDF. **2020**,

409 Image_4.PDF. **2020**,

408 Image_5.PDF. **2020**,

407 Image_6.PDF. **2020**,

406 Image_7.PDF. 2020,

405 Image_8.PDF. 2020,

404 Image_9.PDF. 2020,

403 Presentation_1.PDF. 2020,

402 Table_1.XLSX. 2020,

401 Table_2.XLSX. 2020,

400 Table_3.XLSX. 2020,

399 Table_4.XLSX. 2020,

398 Table_5.XLSX. 2020,

397 Table_6.XLSX. 2020,

396 Table_7.XLSX. 2020,

395 Table_8.PDF. 2020,

394 Table_9.PDF. 2020,

393 Data_Sheet_1.XLSX. 2020,

392 Image_1.PDF. 2020,

391 Table_1.DOCX. 2020,

390 Data_Sheet_1.PDF. 2020,

389 DataSheet1.DOCX. 2018,

- 388 Early Holocene Relative Sea-Level Changes on the Central East Coast of the Yellow Sea.
- 387 Recent Surface Rupturing Earthquakes along the South Flank of the Greater Caucasus near Tbilisi, Georgia. 1
- 386 Detecting anthropogenic impact on forest succession from the perspective of wood exploitation on the northeast Tibetan Plateau during the late prehistoric period. 1
- 385 High-resolution Bronze Age palaeoenvironmental change in the eastern Mediterranean: exploring the links between climate and societies..
- 384 Late Holocene Vegetation and Environmental Changes of Coastal Lowlands in Northern Iran: Possible Role of Climate, Human Impact and Caspian Sea Level Fluctuations. **2022**, 42, 1 0
- 383 Identifying treponemal disease in early East Asia. 0
- 382 Paleogenomics reveals independent and hybrid origins of two morphologically distinct wolf lineages endemic to Japan.. **2022**,
- 381 How reliable is µXRF core scanning at detecting tephra layers in sedimentary records? A case study using the Lake Suigetsu archive (central Japan).
- 380 Extreme solar events. **2022**, 19, 1 4
- 379 On the trail of medieval wolves: ancient DNA, CT-based analyses and palaeopathology of a 1000-year-old wolf cranium from the Po Valley (northern Italy). 1-12
- 378 Late Holocene Paleomagnetic Secular Variation in the Chukchi Sea, Arctic Ocean. **2022**, 23, 1
- 377 Anthropocene history of rich fen acidification in W Poland - Causes and indicators of change.. **2022**, 155785 1
- 376 Features of Late Pleistocene massive ice formation in the central Yamal Peninsula based on isotopic signature (18O, 2H) of ice. **2022**, 100848
- 375 Late Quaternary paleoenvironmental reconstructions from sediments of Lake Emanda (Verkhoyansk Mountains, East Siberia). 1
- 374 Pliocene-Pleistocene evolution of the lower Yellow River in eastern North China: Constraints on the age of the Sanmen Gorge connection. **2022**, 213, 103835 2
- 373 Caring for the sick in a medieval rural community: A study based on paleopathological and archaeological data from Medieval Rus'.. **2022**, 37, 30-40
- 372 Dietary shift and the development of millet agriculture in Haidai region of China during the early and middle Neolithic periods (c. 8,300 BP–6,000 BP): Evidence from stable isotopes. **2022**, 43, 103456 1
- 371 Aeolian-fluvial processes control landscape evolution along dunefield margins of the northwestern Negev (Israel) since the late Quaternary. **2022**, 285, 107520 1

- 370 Linkages between ocean circulation and the Northeast Greenland Ice Stream in the Early Holocene. **2022**, 286, 107530 ○
- 369 Ancient genome provides insights into the history of Eurasian lynx in Iberia and Western Europe. **2022**, 285, 107518
- 368 Multi-proxy reconstructions of productivity on the continental slope off the Mekong River in the southern South China Sea over the past 30,000 years. **2022**, 597, 111005 ○
- 367 Holocene variation in the Indian Summer Monsoon modulated by the tropical Indian Ocean sea-surface temperature mode. **2022**, 215, 106302 ○
- 366 Chronological constraints on the late Quaternary Beihai wetland deposits in southwestern China and its depositional history linked to hydroclimate change. **2022**, 599, 111047 ○
- 365 Middle and Late Holocene landslides on the northern slope of the Aibga ridge. **2022**, 85-94
- 364 Functionality of early medieval roasters studied using archaeobotany and chromatography: preliminary studies. **2022**, 10,
- 363 Late Holocene human-environment interactions on the central California coast, USA, inferred from Morro Bay salt marsh sediments. **2022**, 100339 ○
- 362 A Chironomid Record of Early-Middle Holocene Environmental Evolution in the Darhad Basin, Northern Mongolia. **2022**, 13, 461
- 361 ¹⁰Be and ²⁶Al exposure history of the highest mountains in Wales: Evidence from Yr Wyddfa (Snowdon) and Y Glyderau for a nunatak landscape at the global Last Glacial Maximum. **2022**, 286, 107523 1
- 360 Bay-Head Delta Progradation and Delta Plain Development in the Ishikari Lowland. **2017**, 90, 105-124 1
- 359 Properties of Soil as Agricultural Infrastructure on Suwanose Island, Tokara Arc, Japan. **2017**, 90, 257-270
- 358 Late Holocene Geomorphological Development of Beach Ridge Ranges in the Central Part of Ise Plain, Central Japan. **2017**, 90, 475-490
- 357 Étude archéologique et datation des vantaux en bois du portail de l'Église de Ville de Bruxelles donnant sur la Grand-Place. **2018**, N° 12, 126-148
- 356 Early Holocene Debris Flow and Slope Failure Deposits Forming a Terrace Topography along Hirogouchi Valley, East Face of Mount Noutori, the Akaishi Range, Central Japan. **2017**, 90, 47-52
- 355 Evolution of the paleo-Daesan Bay (Nakdong River, South Korea) as a result of Holocene sea level change. 1-12
- 354 Resilient herders: A deeply stratified multiperiod habitation site in northwestern Mongolia. **2022**, 30, 100371
- 353 Changing surface ocean circulation caused the local demise of echinoid *Scaphechinus mirabilis* in Taiwan during the Pleistocene-Holocene transition.. **2022**, 12, 8204

- 352 FOCAL NODES AND RITUAL ECONOMY IN ANCIENT MAYA HINTERLAND COMMUNITIES: A CASE STUDY FROM SAN LORENZO, BELIZE. **2022**, 33, 116-131 4
- 351 A quantitative method of resolving annual precipitation for the past millennia from Tibetan ice cores. **2022**, 16, 1997-2008 0
- 350 A Major Medieval Earthquake on the Main K  etdag (Kopeh Dag) Fault, Turkmenistan. 1
- 349 Late Holocene mangrove dynamics of the Doce River delta, southeastern Brazil: Implications for the understanding of mangrove resilience to sea-level changes and channel dynamics. **2022**, 111055 0
- 348 A multi-ice-core, annual-layer-counted Greenland ice-core chronology for the last 3800 years: GICC21. **2022**, 18, 1125-1150 0
- 347 Expression of the   4.2 ka event   in the southern Rocky Mountains, USA. **2022**, 18, 1109-1124
- 346 Climatic controls on phosphorus concentrations in The Loch, Loch Vale Watershed, Rocky Mountain National Park, Colorado, USA since the last glacial maximum. 1-18
- 345 How did the climate and human activities modulate the sedimentary evolution of the Central Yellow Sea Mud, China. **2022**, 105299
- 344 Catastrophic ice shelf collapse along the NW Laurentide Ice Sheet highlights the vulnerability of marine-based ice margins. **2022**, 286, 107524 1
- 343 Fossil Benthic Foraminifera in the Nakdong River Delta (Southeast Korea) during the Early to Middle Holocene. **2022**, 26,
- 342 Late Holocene transition from natural to anthropogenic forcing of vegetation change in the semi-arid region of northern China. **2022**, 287, 107561 3
- 341 An embryonic fold and thrust belt south of the Himalayan morphological front: Examples from the Central Nepal and Darjeeling piedmonts. **2022**, 230, 104061 0
- 340 North Angara Early Holocene hunter-gatherers: Archaeological evidence of the collector strategy. **2022**, 31, 100369
- 339 Development History of Deep-Seated Gravitational Slope Deformation(DSGSD)in the Kanmuriyama Area, Central Japan. **2022**, 63, 2-12
- 338 New radiocarbon dates from Jebel Moya (Sudan): 2500 years of burial activity. 1-6 1
- 337 The vertical distribution of soil organic carbon and nitrogen in a permafrost-affected wetland on the Qinghai   Tibet Plateau: Implications for Holocene development and environmental change. 0
- 336 A 15,000-year history of Early Upper Paleolithic hunters moving through the Pust  eb valley    Artefacts and chronology of Pod Hradem Cave, Moravian Karst, Czech Republic. **2022**,
- 335 Effects of climate change and nutrient concentrations on carbon sources for zooplankton in a Tibetan Plateau lake over the past millennium. 0

- 334 Holocene melting of the West Antarctic Ice Sheet driven by tropical Pacific warming. **2022**, 13, 0
- 333 Palynological and microfossil-based environmental reconstruction at 7,147±435 cal yr BP of the Lagoa Comprida coastal lagoon in the restinga de Jurubatiba National Park, Rio de Janeiro, Brazil. **2022**, 103851
- 332 Environmental changes in SW France during the Middle to Upper Paleolithic transition from the pollen analysis of an eastern North Atlantic deep-sea core. 1-18
- 331 New Grain Size and Petromagnetic Records from Lacustrine Sediments in the South of Southwestern East Siberia: Application for the Reconstruction of the Regional Environment in the Late Glacial and Holocene. **2022**, 63, 607-619
- 330 Neolithic pottery from the settlement of Mergen 6 in the Lower Ishim (groups III and IV): characteristics and interpretation. **2022**, 17-30
- 329 Landscape development history of the Zabolotsky peat bog in the context of initial settlement of the Dubna River lowland (Upper Volga basin). **2022**, 85-100
- 328 Cambios y continuidades en la subsistencia e interacción entre sociedades cazadoras-recolectoras marinas y agro-alfareras durante el Holoceno tardío en el Archipiélago Septentrional, Patagonia, Chile. 1-18 0
- 327 Multiple Lines of Evidence for Estimating Nsrd Rates Overlying A Shallow Lnapl Source Zone. 0
- 326 Comparing age model techniques for the last glacial cycle: A case study of ten Iberian Margin sediment cores. **2022**, 287, 107559 0
- 325 Organic matter and sedimentary accumulation rates in a transect of cores in the Bay of Bengal offshore Bangladesh and Andaman Sea offshore Myanmar. **2022**, 142, 105769
- 324 Effects of hydropower management on the sediment composition and metabolism of a small Alpine lake. **2022**, 22, 1
- 323 Tsunami Deposits in Atlantic Iberia: A Succinct Review. **2022**, 105-126 0
- 322 Extreme-Wave Events in the Guadalquivir Estuary in the Late Holocene: Paleogeographical and Cultural Implications. **2022**, 127-150
- 321 A Third Century AD Extreme Wave Event Identified in a Collapse Facies of a Public Building in the Roman City of Hispalis (Seville, Spain). **2022**, 267-311
- 320 Multi dating approach of long marine core sediments from the south-eastern continental shelf of Korea: Comparison of SAR OSL, TT-OSL and pIRIR dates. **2022**, 101338 1
- 319 Glacial-Interglacial Variations in Organic Carbon Burial in the Northwest Pacific Ocean Over the Last 380 kyr and its Environmental Implications. 10,
- 318 El monumento fundacional de la plataforma inferior de Giribaile (Jah). Espacio ideológico de arquitectura social y representativa. **2022**, 79, 159-174
- 317 Holocene history of the lake and forest island ecosystem at and around Lake Seliger, Valdai Hills (East European Plain, Russia).

- 316 Climate sustained the evolution of a stable postglacial woody cover over the Tibetan Plateau. **2022**, 103880
- 315 South American precipitation dipole forced by interhemispheric temperature gradient. **2022**, 12, 1
- 314 Sequence of Multiple Slope Failures in the Headwall Area of the Giant Sahara Slide Complex at the NW African Continental Margin.
- 313 Life on the Edge: A Powerful Tsunami Overwhelmed Indian Ocean Mangroves One Millennium Ago. **2022**, 13, 922
- 312 Tuff, Flint, and Hazelnuts: Final Palaeolithic and Mesolithic Occupation at Netherhall Road, Maryport, Cumbria. **2022**,
- 311 Latest quaternary active faulting and paleoearthquakes on the Yalahe Fault of the Xianshuihe Fault Zone, Eastern Tibetan Plateau. **2022**, 837, 229448 o
- 310 The efficacy of thick gas electron multiplier detector in measuring ^{14}C for dating purpose. **2022**, 198, 110288 o
- 309 Mercury deposition in the western tropical South Atlantic during the last 70 ka. **2022**, 601, 111122
- 308 Jet transitions caused multiple abrupt droughts in the Asian summer monsoon margin during Holocene times. **2022**, 601, 111106
- 307 Holocene vegetation history and responses to climate and sea-level change in the Liaohe Delta, northeast China. **2022**, 217, 106438
- 306 Population Aggregation and Dispersal as a Driver for Settlement Change in the Lower Chattahoochee River Valley Between AD 1100 and 1500. **2022**, 301-320
- 305 Pushing and Pulling the Mississippian Moment into the Western Great Lakes. **2022**, 169-194 o
- 304 Methodological advances in Neanderthal identification, phylogeny, chronology, mobility, climate, and diet. **2022**, 303-320
- 303 Heading for the Hills: New Evidence for Migrations to the Upper Tennessee Valley. **2022**, 227-255
- 302 Increase in Carbon Input by Enhanced Fine Root Turnover in a Long-Term Warmed Forest Soil. 1
- 301 Reconstruction of Past Environment and Climate Using Wetland Sediment Records from the Sierra Nevada. **2022**, 95-114
- 300 Continental influence on the fertilization of marine waters during the late quaternary in the south of the Brazilian continental margin. 70,
- 299 Agricultural Resilience during the 6th Century Crisis: Exploring Strategies and Adaptations Using Plant-Macrofossil Data from Hove-Sjælland and Forsandmoen in Southwestern Norway. 1-26 o

- 298 Late Quaternary Evolution of a Submerged Karst Basin Influenced by Active Tectonics (Kološep Bay, Croatia). **2022**, 10, 881
- 297 Birds adapted to cold conditions show greater changes in range size related to past climatic oscillations than temperate birds. **2022**, 12, ○
- 296 Early-Holocene Paleo-Tropical Cyclone Activity Inferred from a Sedimentary Sequence in South Yellow Sea, East Asia. **2022**, 33, 789-801
- 295 Holocene bidirectional river system along the Kenya Rift and its influence on East African faunal exchange and diversity gradients. **2022**, 119, ○
- 294 Pedigree-based Bayesian modelling of radiocarbon dates. **2022**, 17, e0270374 ○
- 293 Carbon Loss Pathways in Degraded Peatlands: New Insights From Radiocarbon Measurements of Peatland Waters. **2022**, 127,
- 292 A record of Holocene climate changes in central Asia derived from diatom-inferred water-level variations in Lake Kalakuli (Eastern Pamirs, western China). 10,
- 291 Evidence of surface rupture associated with historical earthquakes on the Gölbaşı Fault Zone (İzmir, Türkiye) and its application for determination of the surface fault-rupture hazard zone.
- 290 Methane seep in the Shenhu area of the South China sea using geochemical and mineralogical features. **2022**, 105829 ○
- 289 Marine Paleoproductivity From the Last Glacial Maximum to the Holocene in the Southwestern Atlantic: A Coccolithophore Assemblage and Geochemical Proxy Perspective. 10, ○
- 288 Over a third of groundwater in USA public-supply aquifers is Anthropocene-age and susceptible to surface contamination. **2022**, 3, ○
- 287 Late Holocene interaction of natural processes and human activity at two archaeological sites in the Ten Thousand Islands area of southwest Florida, USA.
- 286 The significance of Atlantic Water routing in the Nordic Seas: The Holocene perspective. 095968362211069 ○
- 285 Ancient DNA reveals five streams of migration into Micronesia and matrilocality in early Pacific seafarers. **2022**, 377, 72-79 ○
- 284 Stable carbon isotope values of syndepositional carbonate spherules and micrite record spatial and temporal changes in photosynthesis intensity.
- 283 Life and death in early colonial Campeche: new insights from ancient DNA. 1-18
- 282 Holocene climate events and associated land use changes in the eastern coast of India: Inferences from the Chilika Lagoon. 095968362211069 2
- 281 Active silica diagenesis in the deepest hadal trench sediments. ○

280 A postglacial paleoenvironmental dataset from New England. **2022**, 43, 108414

279 Chironomid dataset from Muttbergersee: A late-Holocene paleotemperature proxy record for the Central Eastern Alps, Austria. **2022**, 43, 108431

278 Sickles from the Sosnovaya Maza hoard of the Late Bronze Age from the Lower Volga region: Technological analyses, experiments and chronology. **2022**, 44, 103539

277 Warmer western tropical South Atlantic during the Last Interglacial relative to the current interglacial period. **2022**, 215, 103889

276 Biogeochemistry and element speciation in sapropel from freshwater Lake Dukhovoe (East Baikal region, Russia). **2022**, 143, 105384 2

275 Heightened storm activity drives late Holocene reef island formation in the central Pacific Ocean. **2022**, 215, 103888 o

274 Climate and sea level forcing of terrigenous sediments input to the eastern Arabian Sea since the last glacial period. **2022**, 450, 106860

273 Climatic and environmental changes in the Baidunzi wetland, Northwest China, over the last 800 years inferred from glycerol dialkyl glycerol tetraethers. **2022**, 607, 121005 o

272 Mid-Late Holocene climate variabilities in the Bransfield Strait, Antarctic Peninsula driven by insolation and ENSO activities. **2022**, 601, 111140 o

271 Paleo-vegetation and climate variability during the last three millennia in the Ladakh, Himalaya. **2022**, 217, 106500 1

270 Millennial scale erosion and sedimentation investigation in karst watersheds using dating and palynology. **2022**, 217, 106526 o

269 CULTURAL AND ENVIRONMENTAL CHANGE OF THE TERMINAL PLEISTOCENE THROUGH THE EARLIEST HOLOCENE IN THE FRENCH PYRÉNÉES AND AMERICA'S SOUTHERN ROCKY MOUNTAINS. **2020**, 15, 7-68

268 Radiocarbon Calibration and Stratigraphic Analysis in Archeology: Using the OxCal Program. **2021**, 7, 183-195

267 Australian-Indonesian monsoon rainfall responses to the northern hemisphere climatic changes prior to the Last Glacial Maximum: an early indication. **2022**, 1047, 012031

266 Holocene evolution of the shelf mud deposits in the north-western South China Sea. 9,

265 Coral community of Holocene coral reef in the southern South China Sea and its significance for reef growth. **2022**, 111152

264 Middle to Late Holocene climate, vegetation and sea-level changes in NW Tripura, northeast India, based on palynological and mineral magnetic evidence. o

263 The importance of effective moisture and landscape controls on diatom assemblages and primary production in Roche Lake, British Columbia, Canada over the past ca. 1800 years. 1-15

262 The mid-Holocene sea-level change in the Arabian Gulf. 095968362211142

261 El registro arqueológico en el sitio La Olla (San Rafael, Mendoza): Implicaciones para las ocupaciones humanas en el valle medio del río Atuel. 51-66

2

260 Genome Sequencing of up to 6,000-Year-Old Citrullus Seeds Reveals Use of a Bitter-Fleshed Species Prior to Watermelon Domestication. 2022, 39,

259 61. A pollen record from Lake Ålgården (south-Swedish Uplands): 1500 years of land-use history. 2022, 61, 310-313

258 Dairying, diseases and the evolution of lactase persistence in Europe. 2022, 608, 336-345

3

257 Late Holocene Morphodynamic Feedback in Can Gio Mangrove Tide-Dominated River Mouth Systems, Vietnam. 2022, 2, 221-243

0

256 A pedo-geomorphological view on land use and its potential in the surroundings of the ancient Hispano-Roman city Munigua (Seville, SW Spain). 2022, 71, 123-143

255 Ostracoda and Paleoenvironment of Holocene-Raised Beach Sediment in Skarvsnes, East Antarctica. 2022, 26,

1

254 A 300 000-year record of cold-water coral mound build-up at the East Melilla Coral Province (SE Alboran Sea, western Mediterranean). 2022, 18, 1915-1945

0

253 Fluvial sedimentary response to late Quaternary climate and tectonics at the Himalayan Frontal Thrust, central Nepal.

252 Distinctive Sedimentary Evolution at the East Edge of the Central Yellow Sea Mud Over the Past 45 kyr: Evidence From Detrital Mineralogy. 10,

251 Plant macrofossils as indicators of vegetation and climate change in the Northern Black Forest of Germany during the last millennium - with focus on the Little Ice Age.

250 Bottom water oxygenation changes in the southwestern Indian Ocean as an indicator for enhanced respired carbon storage since the last glacial inception. 2022, 18, 1797-1813

0

249 Mineral and isotopic (Nd, Sr) signature of fine-grained deglacial and Holocene sediments from the Mackenzie Trough, Arctic Canada. 2022, 54, 346-367

1

248 Understanding the biogeography of Western European bats: the latest Pleistocene to Middle Holocene assemblage of El Mirador site (Sierra de Atapuerca, Spain). 1-15

247 Response of Planktic Foraminiferal Shells to Ocean Acidification and Global Warming Assessed Using Micro-X-Ray Computed Tomography. 2022, 26,

246 Late Holocene dietary and cultural variability on the Xingu River, Amazon Basin: A stable isotopic approach. 2022, 17, e0271545

245 Carbon accumulation rates are highest at young and expanding salt marsh edges. 2022, 3,

- 244 Holocene carbon storage and testate amoeba community structure in treed peatlands of the western Hudson Bay Lowlands margin, Canada.
- 243 The terrain around Stirling at the battle of Bannockburn 1314: combined scientific and documentary approaches to reconstruction. I. The 'bw road' 1-18
- 242 Northeast Greenland: ice-free shelf edge at 79.4°N around the Last Glacial Maximum 25.5±7.5 ka. o
- 241 Tropical island adaptations in Southeast Asia during the Last Glacial Maximum: evidence from Palawan. 1-15
- 240 Late Pleistocene montane forest fire return interval estimates from Mount Kenya.
- 239 Life near the water: Geoarchaeological investigation of site formation processes and occupation patterns at the near-bank mound of Liangzhu City, China.
- 238 Chronology of Last Glacial Maximum sediments in the coast of Fujian, South China. **2022**, 451, 106884 o
- 237 Marine conditions and development of the Sirius Water polynya on the North-East Greenland shelf during the Younger Dryas-Holocene. **2022**, 291, 107647 o
- 236 Palynological implications for paleoenvironmental changes over the past 81,000 years on the Jeju Strait shelf, off southwestern Korea. **2022**, 451, 106876
- 235 Early Holocene relative sea-level changes on the central east coast of the Yellow Sea. **2022**, 603, 111185
- 234 Variability of East Asian winter monsoon during Middle-Late Holocene: A study based on a crater lake on Jeju Island, South Korea. **2022**, 603, 111193
- 233 Spatial and temporal distribution of landslide-dammed lakes in Purlung Tsangpo. **2022**, 308, 106802 o
- 232 Deglacial to Mid Holocene environmental conditions on the northeastern Greenland shelf, western Fram Strait. **2022**, 293, 107704 o
- 231 Moisture conditions during the Younger Dryas and 4.2 ka event as revealed from a subalpine peat record in the Luoxiao Mountains, southern China. **2022**, 305, 104747
- 230 Abrupt fluctuations in North Pacific Intermediate Water modulated changes in deglacial atmospheric CO₂. 9, o
- 229 Growth and retreat of the last British-Irish Ice Sheet, 31 000 to 15 000 years ago: the BRITICE-CHRONO reconstruction. o
- 228 Geoarchaeological investigations of the river harbours of Noviodunum – The headquarters of the Roman Imperial fleet (Lower Danube, Romania). **2022**, 45, 103614 o
- 227 Mid to late Holocene climate variability, forest fires and floods entwined with human occupation in the upper Ganga catchment, India. **2022**, 293, 107725 o

- 226 Novel use of unique minerals to reveal an intensified methane seep during the last glacial period in the South China Sea. **2022**, 452, 106901 ○
- 225 Factors affecting thickness and frequency of turbidites triggered by earthquakes in Kumburgaz Basin, Sea of Marmara. **2022**, 452, 106900 ○
- 224 Intensification of ENSO frequency drives forest disturbance in the andes during the holocene. **2022**, 294, 107762 ○
- 223 Response of vegetation to hydroclimate changes in northeast Brazil over the last 130 kyrs. **2022**, 605, 111232 ○
- 222 A 3-kyr plateau of middle Holocene higher sea levels on the central Kanto Plain, Japan. **2022**, 295, 107769 ○
- 221 C4 vegetation characteristics in the monsoon rainforest of the Pearl River delta during the MIS 2 period. **2022**, 173, 104494 ○
- 220 A Late Pleistocene (MIS4-MIS2) palaeohydrological reconstruction from Lake Chalco, Basin of Mexico. **2022**, 119, 103944 ○
- 219 Simulation of Holocene soil erosion and sediment deposition processes in the Yellow River basin during the Holocene. **2022**, 219, 106600 ○
- 218 Holocene hydroclimatic change in the Altai Mountains and its impact on human migration. **2022**, 219, 106617 1
- 217 Increase in carbon input by enhanced fine root turnover in a long-term warmed forest soil. **2023**, 855, 158800 ○
- 216 Introduction. **2023**, 3-9 ○
- 215 Geological and Geotechnical Characterisation of Soft Holocene Marine Sediments: A Case Study from the North Irish Sea. ○
- 214 Enculturating Coastal Environments in the Middle Mesolithic (8300â€”3300 cal BCE) â€” Site Variability, Humanâ€”Environment Relations, and Mobility Patterns in Northern Vestfold, SE-Norway. **2022**, 8, 634-669 ○
- 213 Distribution of n-Alkanes in Hummocky Peatlands of the Extreme Northern Taiga of the European Northeast of Russia and Their Role in Paleoclimate Reconstruction. **2022**, 55, 879-894 ○
- 212 Palaeoclimatic variability during last eight millennia from a morainal lake in Zanskar, northwest Himalaya, India. **2022**, 71, 75-88 ○
- 211 The Molecular Composition of Humic Acids in Permafrost Peats in the European Arctic as Paleorecord of the Environmental Conditions of the Holocene. **2022**, 12, 2053 ○
- 210 Late Pliocene to Quaternary sedimentary facies and stratigraphy of shallow-water contourite deposits in the Hupo Basin, East Sea of Korea. **2022**, 43, ○
- 209 Recovery of chloroplast genomes from medieval millet grains excavated from the Areni-1 cave in southern Armenia. **2022**, 12, ○

208	Enhanced Arctic sea ice melting controlled by larger heat discharge of mid-Holocene rivers. 2022 , 13,	0
207	El Niño frequency threshold controls coastal biotic communities. 2022 , 377, 1202-1205	0
206	Soil organic matter molecular composition with long-term detrital alterations is controlled by site-specific forest properties.	1
205	The Concept of the Modern Molecular Clock and Experience in Estimating Divergence Times of Eulipotyphla and Rodentia. 2022 , 12, 459-482	0
204	Changes of Neolithic subsistence in south Hangzhou Bay coast, eastern China: An adaptive strategy to landscape processes. 13,	0
203	Geomorphology of the Po Fluvial Terraces in Turin Deduced by New Subsoil Data (NW Italy). 2022 , 14, 2872	0
202	Beauty and chemistry: the independent origins of synthetic lead white in east and west Eurasia. 2022 , 9,	0
201	Soils and terrestrial sediments on the seafloor: Refining archaeological paleoshoreline estimates and paleoenvironmental reconstruction off the California coast. 10,	0
200	Agriculture in the Karakum: An archaeobotanical analysis from Togolok 1, southern Turkmenistan (ca. 2300–1700 B.C.). 10,	1
199	Bioarchaeological investigations of the princely grave at Helmsdorf attesting to the violent death of an Early Bronze Age leader. 2022 , 12,	0
198	Sources and mean transit times of stream water in an intermittent river system: the upper Wimmera River, southeast Australia. 2022 , 26, 4497-4513	0
197	Genetic structure and differentiation from early bronze age in the mediterranean island of sicily: Insights from ancient mitochondrial genomes. 13,	0
196	Ancient DNA Reveals China as a Historical Genetic Melting Pot in Tiger Evolution.	0
195	Ancient DNA confirmation of lepromatous leprosy in a skeleton with concurrent osteosarcoma, excavated from the leprosarium of St. Mary Magdalen in Winchester, Hants., UK.	0
194	DATING THACH LAC: CRYPTIC CaCO ₃ DIAGENESIS IN ARCHAEOLOGICAL FOOD SHELLS AND IMPLICATIONS FOR 14C. 2022 , 64, 1093-1107	0
193	In silico elucidation of the interactions of thymoquinone analogues with phosphatase and tensin homolog (PTEN). 2022 , 28,	0
192	Paleoearthquakes of the Yangda-Yaxu fault across the Nujiang suture and Lancang river suture zone, southeastern Tibetan Plateau. 10,	0
191	Late glacial retreat of the Lancaster Sound Ice Stream and early Holocene onset of Arctic/Atlantic throughflow in the Arctic Island channels. 2022 , 54, 395-427	1

- 190 River avulsions and megafan development triggered by high recurrent explosive volcanism. **2022**, 108466 ○
- 189 Geoarchaeological characterisation of a Younger Dryas site in the Alpine uplands: Cornafessa rock shelter (Italy). ○
- 188 Late Quaternary tephrostratigraphy and pollen stratigraphy of Uwa Formation, Shikoku Island, SW Japan: Reconsidering the MIS 11 super-interglacial horizon. **2022**, 101383 ○
- 187 Conquest and revival at Chiantla Viejo: the transition of a highland Maya community to Spanish colonial rule. **2022**, 96, 1272-1291 ○
- 186 Indian monsoon variability in the Mahanadi Basin over the last two glacial cycles and its implications on the Indonesian throughflow. **2022**, 101483 ○
- 185 Molecular identification of archaic bones as a native Korean black bear: implications for the ongoing bear restoration program. 1-9 ○
- 184 Re-evaluating the evidence for late-surviving megafauna at Nombe rockshelter in the New Guinea highlands. 1
- 183 Millennial-scale changes in abundance of brachiopods in bathyal environments detected by postmortem age distributions in death assemblage (Bari Canyon, Adriatic Sea). **2023**, 529, ○
- 182 Millennial-scale oscillations and an environmental regime shift around the Middle to Late Holocene transition in the North Atlantic region based on a multiproxy record from Isfjorden, West Spitsbergen. ○
- 181 Eruptive Volume and Age of Large-Scale Pumice Eruptions of the Asama-Maekake Volcano, Central Japan, as Revealed by Detailed Trench Surveys: Implications for Future Volcanic Hazards. **2022**, 17, 1080-1089 ○
- 180 30,000 Years of the southwestern Lake Urmia (Iran) paleoenvironmental evolution inferred from mineralogical indicators from lake and watershed sediments. **2022**, 239, 105387 ○
- 179 Stratigraphy in the Greenland/Iceland/Norwegian (GIN) seas: A multiproxy approach on Pleistocene sediments. **2022**, ○
- 178 Carbon accumulation dynamics of the Klukva peatland at the southern boundary of broad-leaved forest zone in European Russia. **2022**, 1093, 012006 ○
- 177 Carbon, nitrogen and their stable isotope ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) records in two peat deposits of Central Siberia: raised bog of middle taiga and palsa of forest-tundra ecotone. **2022**, 1093, 012007 ○
- 176 Modelling cosmic radiation events in the tree-ring radiocarbon record. **2022**, 478, ○
- 175 An Elite Middle Bronze IIA Warrior Tomb from Yehud, Central Coastal Plain, Israel. 000-000 ○
- 174 Precipitation reconstruction since the last deglacial based on the stable carbon isotopic composition of a loess section in western Central Asia. 095968362211261 ○
- 173 Range and extinction dynamics of the steppe bison in Siberia: A pattern-oriented modelling approach. ○

- 172 Plankton response to global warming is characterized by non-uniform shifts in assemblage composition since the last ice age. 1
- 171 The velocity of postglacial migration of fire-adapted boreal tree species in eastern North America. **2022**, 119, 0
- 170 The LGM refugia of deciduous oak and distribution development since the LGM in China. 0
- 169 Paleomagnetic techniques can date speleothems with high concentrations of detrital material. **2022**, 12, 0
- 168 Adipositas and metabolic bone disorder in a 16th century Upper Austrian infant crypt mummy—An interdisciplinary palaeopathological insight into historical aristocratic life. 9, 0
- 167 Paleo-Earthquakes along the Zheduotang Fault, Xianshuihe Fault System, Eastern Tibet: Implications for Seismic Hazard Evaluation. **2022**, 33, 1233-1245 0
- 166 Smoke promotes germination of peatland bryophyte spores. 0
- 165 Quantitative Analysis of Tectonic Geomorphology Research Based on Web of Science from 1981 to 2021. **2022**, 14, 5227 0
- 164 ??????????????????. **2022**, 0
- 163 Asynchronous palaeosol development during the past 20 ka in response to climate change across the dune fields of the Asian summer monsoonal boundary, northern China. **2022**, 104232 0
- 162 Application of Palaeoecological and Geochemical Proxies in the Context of Tropical Peatland Degradation and Restoration: A Review for Southeast Asia. **2022**, 42, 0
- 161 A RESPONSE TO COMMUNITY QUESTIONS ON THE MARINE20 RADIOCARBON AGE CALIBRATION CURVE: MARINE RESERVOIR AGES AND THE CALIBRATION OF 14C SAMPLES FROM THE OCEANS. 1-27 1
- 160 Revised marine reservoir offset (R) values for molluscs and marine mammals from Arctic North America. 0
- 159 Spatial differences in East Asian climate transition at ~260 ka and their links to ENSO. **2022**, 296, 107805 0
- 158 Neoglacial lake-ecosystem changes above and below the subarctic Fennoscandian treeline inferred from changes in diatom functional groups. 0
- 157 Orbital-scale thermocline temperature variability in the western equatorial Pacific during the last 370 kyr. **2022**, 608, 111285 0
- 156 Ocean circulation and climate variability in the northern South China Sea during the Greek Minimum derived from coral $\delta^{14}\text{C}$ and Sr/Ca records. **2022**, 607, 111276 0
- 155 Holocene vegetation and climate reconstructions from pollen records in the Mu Us Sandy Land, China. **2023**, 220, 106698 0

- 154 Multiproxy approach to the reconstruction of soil denudation events and the disappearance of Luvisols in the loess landscape of south-western Poland. **2023**, 220, 106724 ○
- 153 Sedimentary records of palaeofloods during the late Holocene along the lower Yellow River, China: A comprehensive study based on multi-proxy. **2023**, 220, 106690 ○
- 152 Southward migration of Arctic Ocean species during the Last Glacial Period. 2
- 151 The Truth of Unusual Deaths under Military Expansion: Evidence from the Stable Isotopes of a Human Skull Ditch in the Capital City of the Early Shang Dynasty. **2022**, 13, 2077 ○
- 150 Palaeoceanographic and hydrodynamic variability for the last 47 kyr in the southern Gulf of Cádiz (Atlantic Moroccan margin): sedimentary and climatic implications. ○
- 149 Hydroclimatic changes since the Last Glacial Maximum recorded in mountain peat deposit on the southwestern margin of the Sichuan Basin, China. 10, 1
- 148 Climate and Sea Level Controls on the Spatial Heterogeneity of Mid-Holocene Vegetation in the North China Plain. **2022**, 11, 2051 ○
- 147 A genomic snapshot of demographic and cultural dynamism in Upper Mesopotamia during the Neolithic Transition. **2022**, 8, ○
- 146 Age variability and time averaging in oyster reef death assemblages. ○
- 145 Archaeobotanical evidence of the function of four-post structures in Denmark. ○
- 144 Thermobarometry, vesicularity and microlite populations in pyroclastic density current deposits from the last 4500 years of activity at Galeras, Colombia. **2022**, 107714 ○
- 143 The domestic dog that lived ~17,000 years ago in the Lower Magdalenian of Erralla site (Basque Country): A radiometric and genetic analysis. **2022**, 46, 103706 ○
- 142 Architecture and function of salt-producing kilns from the 8th to 18th century in the coastal Sundarbans mangrove forest, Central Ganges-Brahmaputra Delta, Bangladesh. **2022**, 32, 100412 ○
- 141 Detailed notes in Japanese language on Nakagawa et al. (2021) Global and Planetary Change 202, 103493. **2022**, ○
- 140 Modeling the dynamic penetration depth of post-1950s water in unconfined aquifers using environmental tracers: Central Valley, California. **2023**, 616, 128818 ○
- 139 Vegetation succession, climate change and cold events during 9.2±8.0 cal kyr BP in eastern China: High-resolution pollen evidence from the Yangtze delta plain area. **2023**, 610, 111335 ○
- 138 Anthropogenic impacts on vegetation and biodiversity of the lower Yangtze region during the mid-Holocene. **2023**, 299, 107881 ○
- 137 Authigenic uranium deposition in the glacial North Atlantic: Implications for changes in oxygenation, carbon storage, and deep water-mass geometry. **2023**, 300, 107914 ○

- 136 Meridional response of Western North Pacific paleocyclone activity to tropical atmospheric circulation variability over the past millennium. **2023**, 610, 111331 o
- 135 Early diagenetic processes in an iron-dominated marine depositional system. **2023**, 341, 183-199 o
- 134 Early diagenetic imprints and U–Th isotope systematics of fossil land snail shells from the Chinese Loess Plateau. **2023**, 74, 101417 o
- 133 Millennial-scale coseismic landslide history inferred from topographic and stratigraphic features of a post-caldera cone of Aso Volcano in southwestern Japan. **2023**, 422, 108553 o
- 132 Palaeoenvironmental evolution of the Badain Jaran Desert hinterland during the Early to Middle Holocene: A multi-proxy reconstruction on Taoerlegetu paleolake, northwest China. **2023**, 611, 111359 o
- 131 Geochemistry of the Laptev and East Siberian seas sediments with emphasis on rare-earth elements: Application for sediment sources and paleoceanography. **2023**, 254, 104907 1
- 130 Social and ritual practices behind the construction of stele monuments in Gedeo Zone, south Ethiopia. **2023**, 47, 103767 o
- 129 A rare record of the early and middle Holocene dust export history of the Mongolian Plateau obtained from a crater lake on its southern boundary. **2023**, 222, 106847 o
- 128 Mortuary Practices, Cultural Context, Bayesian Chronology, and Maize Consumption among Terminal Late Woodland Societies in Northeastern Illinois. **2019**, 44, 149-180 o
- 127 Floodplain Dispersal of Domestic Cucurbit (*C. pepo* ssp. *pepo*) circa 1000 BP. **2021**, 46, 1-16 o
- 126 Contextualizing Mississippian Migration in Early Fort Ancient Villages. **2021**, 46, 53-82 o
- 125 Mineralogy and Geochemistry of Marine Sediments in the Northeastern Gulf of Mexico. **2022**, 153-183 o
- 124 Who Was Buried at the Petit-Chasseur Site? The Contribution of Archaeometric Analyses of Final Neolithic and Bell Beaker Domestic Pottery to the Understanding of the Megalith-Erecting Society of the Upper Rhône Valley (Switzerland, 3300–200 BC). **2022**, 8, 1064-1111 o
- 123 Palaeoenvironmental changes based on foraminifera during the late Holocene at the Beagle Channel, Argentina. **2022**, 94, o
- 122 The Case of the Caldwell Mound. **2020**, 45, 130-159 o
- 121 Uncovering Huber Lifeways. **2020**, 45, 102-129 o
- 120 A Partial Charred Wooden Bowl From Aztalan (47JE1), Wisconsin. **2020**, 45, 306-326 o
- 119 Scioto Situations and the Steel Group Monument Assemblage. **2020**, 45, 269-289 1

- 118 Dating the Late Archaic at the Davidson Site (AhHk-54), Ontario. **2021**, 46, 157-184 o
- 117 ??????????????????. **2022**, o
- 116 Paleogeography of Human Settlement at Iqaluktuuq, Victoria Island, Nunavut. **2022**, 12, 440 o
- 115 Deglacial release of petrogenic and permafrost carbon from the Canadian Arctic impacting the carbon cycle. **2022**, 13, o
- 114 The ancient inhabitants of the Chonos Archipelago (~43°â47°S): Characterization of maritime hunter-gatherers from Western Patagonia using mitochondrial DNA. o
- 113 Reconstruction of the environmental conditions for the past 2,000 years in the Perico River basin (NW Argentina) based on fossil pollen records. o
- 112 Early medieval humanâEnvironment interaction in the context of changes in the hydrological regime in the Upper Vistula valley (Central Europe). o
- 111 Glacial Isostatic Adjustment Shapes Proglacial Lakes Over Glacial Cycles. **2022**, 49, o
- 110 Meltwater Pulse1A Triggered an Extreme Cooling Event: Evidence From Southern China. **2022**, 37, o
- 109 Guano stable isotopic evidence of Anthropocene climate change influence on aridity and vegetation dynamics. **2022**, 145, 109710 o
- 108 4000-year-old hair from the Middle Nile highlights unusual ancient DNA degradation pattern and a potential source of early eastern Africa pastoralists. **2022**, 12, 1
- 107 Holocene January paleotemperature of northwestern Siberia reconstructed based on stable isotope ratio of ice wedges. o
- 106 LiDAR analyses in the contiguous Mirador-Calakmul Karst Basin, Guatemala: an introduction to new perspectives on regional early Maya socioeconomic and political organization. 1-40 o
- 105 Temporal variability in soil organic matter accretion rates in coastal deltaic wetlands under changing depositional environments. o
- 104 12,000 years of landscape evolution in the southern White Mountains, New Hampshire, as recorded in Ossipee Lake sediments. 1-16 o
- 103 Lateglacial to Mid-Holocene Vegetation History in the Eastern Vale of Pickering, Northeast Yorkshire, UK: Pollen Diagrams from Palaeolake Flixton. **2022**, 5, 52 1
- 102 Long-term carbon storage in Brazilian Cerrado soils âa conjunction of wildfires, bioturbation, and local edaphic controls on vegetation. o
- 101 RECONSTRUCTION OF DIETS BASED ON THE 15 N VALUES OF INDIVIDUAL AMINO ACIDS AT THREE SITES IN SICHUAN, CHINA. o

- 100 Dating of Holocene Sedimentary and Paleosol Sequence within the Guadalentín Depression (Murcia, SE Spain): Paleoclimatic Implications and Paleoseismic Signals. **2022**, 12, 459 ○
- 99 Shortening rates and recurrence of large earthquakes from folded and uplifted terraces in the Western Danghe Nan Shan foreland, north Tibet. ○
- 98 Lateral downslope transport and tentative sedimentary organic carbon box model in the southern Yap Trench, western Pacific Ocean. ○
- 97 AMS¹⁴C Dating Constraints on the Age of Guanjiacun Ancient Landslide in Changâ€n District of Xiâ€n City, China. **2022**, 12, 1586-1595 ○
- 96 â€He Went Down to Joppa and Found a Ship Going to Tarshishâ€(Jonah 1:3): Landscape Reconstruction at Jaffa and a Potential Early Harbour. 1-37 ○
- 95 Well-preserved Norway spruce needle phytoliths in sediments can be a new paleoenvironmental indicator. 095968362211453 ○
- 94 The genetic history of Scandinavia from the Roman Iron Age to the present. **2023**, 186, 32-46.e19 ○
- 93 Sedimentary Ancient DNA Reveals Local Vegetation Changes Driven by Glacial Activity and Climate. **2023**, 6, 7 ○
- 92 Persistent increase in carbon burial in the Gulf of Mannar, during the Meghalayan Age: Influence of primary productivity and better preservation. 1-18 ○
- 91 Morphological and Tissue Characterization with 3D Reconstruction of a 350-Year-Old Austrian Ardea purpurea Glacier Mummy. **2023**, 12, 114 ○
- 90 Earthquake history of the Milas Fault: an active dextral fault in an extensional province (SW Anatolia, Tâ€kiye). ○
- 89 Coastal switching of dominant depositional processes driven by decreasing rates of Holocene sea-level rise along the macrotidal coast of Gochang, SW Korea. **2023**, 93, 20-36 1
- 88 Isotopic evidence for increased carbon and nitrogen exchanges between peatland plants and their symbiotic microbes with rising atmospheric CO₂ concentrations since 15,000 cal. year BP. ○
- 87 Sedimentology and evolution of the Holocene radial tidal sand ridge in the south Yellow Sea, China. 10, ○
- 86 Late-Quaternary paleoearthquakes along the Liulengshan Fault on the northern Shanxi Rift system. 10, ○
- 85 Anthropogenic activity and millennial climate variability affect Holocene mercury deposition of an alpine wetland near the largest mercury mine in China. **2023**, 137855 ○
- 84 Geological and geotechnical characterisation of soft Holocene marine sediments: A case study from the north Irish Sea. **2023**, 313, 106980 ○
- 83 Reconstructions of the Heliospheric Modulation Potential and Earth Climate Variations over the Past 20 000 Years. **2022**, 62, 851-858 ○

- 82 A 33,000-year paleohydrological record from Sanamere Lagoon, north-eastern tropical savannas of Australia. 1-16 ○
- 81 Absolute chronology of the Globular Amphora funeral complex at Malice, Sandomierz Upland. 25, 49-78 ○
- 80 Chronology and periodization of the Globular Amphora culture East Lublin Subgroup. 25, 221-263 ○
- 79 Tectonic geomorphology and Quaternary fault slip rates in the Tsambagarav Massif, Mongolian Altai. ○
- 78 Late Holocene climate change in northern Australia inferred from the archaeal lipids in Lake Barrine. **2023**, ○
- 77 Pleistocene megafaunal extinction in the grasslands of Junco-Peru. ○
- 76 Ancient DNA reveals admixture history and endogamy in the prehistoric Aegean. ○
- 75 Palaeoenvironmental research at HaweltiâMelazo (Tigray, northern Ethiopia) âInsights from sedimentological and geomorphological analyses. **2023**, 72, 37-55 ○
- 74 Remnants of the âGrande Savane?âInsights from Soil Organic Matter at Two Sites in the Deep River Triassic Basin of North Carolina. **2023**, 87, ○
- 73 Sedimentation Rates in Lakes of the Caucasus and Their Changes in the Late Holocene. **2022**, 507, S42-S50 ○
- 72 Can plant material be considered part of cultural heritage? A lesson from *Vitis vinifera* L. remains stored in the Museo Archeologico Nazionale di Napoli, (Italy). **2023**, 60, 72-77 ○
- 71 A global synthesis of high-resolution stable isotope data from benthic foraminifera of the last deglaciation. **2023**, 10, ○
- 70 Humanâanimalâenvironment dynamics and formation of pastoralism in the southern Tibetan Plateau during the MiddleâLate Holocene. 1-22 ○
- 69 SINGLE-YEAR 14C DATING OF THE LAKE-FORTRESS AT BAIĒ I, LATVIA. 1-11 ○
- 68 Re-assessment of tree-ring radiocarbon age series for the âMillennium Eruptionâof Changbaishan / Paektu volcano in relation to the precise date of 946ĒCE. **2023**, 437, 107787 ○
- 67 Evidence of temporal changes in the marine 14C reservoir in the South Pacific and implications for improved dating resolution across a radiocarbon plateau (2600-2350Ēcal BP). **2023**, 153, 105756 ○
- 66 Holocene warming and evergreen/deciduous forest replacement across eastern China. **2023**, 307, 108057 ○
- 65 High-resolution records of sea surface temperature and salinity in the East China Sea over the past 14.2 kyr: Implication from alkenone and its hydrogen isotopes. **2023**, 224, 104099 ○

- 64 Archaeal tetraether-inferred hydrological variations of Serling Co (Central Tibet) during the late Quaternary. **2023**, 224, 104113 ○
- 63 Northward migration of the maximum Indian summer monsoon precipitation during the earlyâ€mid-Holocene: Evidence from sporopollen in the Andaman Sea. **2023**, 181, 102230 ○
- 62 Reappraisal of lagoon specific local marine reservoir effects in Tongatapu, the Kingdom of Tonga, over the last 3000 years. **2023**, 538, 185-191 ○
- 61 Ivory from early Anglo-Saxon burials in Lincolnshire â€”A biomolecular study. **2023**, 49, 103943 ○
- 60 Simultaneous U and Th isotope measurements for U-series dating using MCICPMS. **2023**, 539, 169-178 ○
- 59 Phytolith evidence for changes in the vegetation diversity and cover of a grassland ecosystem in Northeast China since the mid-Holocene. **2023**, 226, 107061 ○
- 58 Human-induced metals accumulation in sediments of an industrialized bay of northern Chile. An enrichment and ecological risk assessment based on preindustrial values. **2023**, 189, 114723 ○
- 57 Fire Impact on the Formation and Development of the Boreal Pine Wooded Mires. **2023**, 15, 159 ○
- 56 Challenging the Late Neolithic cultural horizon of Southern Arabia: The case of Sharbithat 10 (Dhofar, Sultanate of Oman). **2023**, 33, 100429 ○
- 55 The Geochemistry of Clays and the Provenance of Ceramics. **2016**, 132-186 ○
- 54 Amino Acid Stereochemistry and the First Americans. **2016**, 336-374 ○
- 53 Recent global warming induces the coupling of dissimilar long-term sedimentary signatures in two adjacent volcanic lakes (Azores Archipelago, Portugal). **2023**, 303, 107968 ○
- 52 Solar Activity over the Past Million Years according to Data on Long-Lived Radionuclides in Lunar Rocks. **2022**, 62, 1030-1033 ○
- 51 Deposition of atmospheric polycyclic aromatic hydrocarbons in rural areas: Current data and historical record from an ombrotrophic peatland. **2023**, 268, 104199 ○
- 50 Radiocarbon dating of two chalcolithic structures from tell Ivanovo, Shumen district, Bulgaria. **2023**, 48, 103851 ○
- 49 Drainage integration of small endorheic basins at the Pleistocene-Holocene transition: An example from southern Italy. **2023**, 427, 108622 1
- 48 New Developments in Radiocarbon Dating. **2023**, 25-35 ○
- 47 Sea ice and productivity changes over the last glacial cycle in the Adlie Land region, East Antarctica, based on diatom assemblage variability. **2023**, 19, 419-437 ○

- 46 Staggered cold-water coral mound build-up on an Alboran ridge during the last deglacial (East Melilla Mound Field, western Mediterranean). **2023**, 457, 106994 ○
- 45 Climate-driven mid- to late Holocene hydrologic evolution of arid wetlands documented by strontium, uranium, and oxygen isotopes from Lower Pahrnagat Lake, southern Nevada, USA. 1-17 ○
- 44 Back to the future: The advantage of studying key events in human evolution using a new high resolution radiocarbon method. **2023**, 18, e0280598 ○
- 43 Response of diatom assemblages to orbital- and millennial-scale climatic variability since the penultimate glacial maximum in the northern limit of the Neotropics. ○
- 42 Cryptotephra in the marine sediment record of the Edisto Inlet, Ross Sea: Implications for the volcanology and tephrochronology of northern Victoria Land, Antarctica. **2023**, 10, 100079 ○
- 41 Denudation Rates since the Middle Holocene Based on Sediment Storage in the Kiso-Nagara-Ibi and Shonai, and Yahagi River Basins, Central Japan. **2021**, 94, 187-210 ○
- 40 Arctic climate-Indian monsoon teleconnection during the last millennium revealed through geochemical proxies from an Arctic fjord. **2023**, 222, 104075 ○
- 39 Ice Patch Archaeology in the Teton Mountains. 6, 9-32 ○
- 38 Multi-fault rupture behavior of the 1786 M 7.3/4 Kangding earthquake on the eastern margin of the Tibetan Plateau. 11, ○
- 37 Mid and late Holocene climate changes recorded by biomarkers in the sediments of Lake Gouchi and their relationship with the cultural evolution of northern Shaanxi. 030913332311590 ○
- 36 Impact of the Yellow River capture on the paleoenvironmental changes of Hongze Lake, China. **2023**, ○
- 35 Holocene history of the 79° N ice shelf reconstructed from epishelf lake and uplifted glaciomarine sediments. **2023**, 17, 1247-1270 ○
- 34 Late Pleistocene and Holocene transgression inferred from the sediments of the Gulf of San Jorge, central Patagonia, Argentina. ○
- 33 Last deglacial abrupt climate changes caused by meltwater pulses in the Labrador Sea. **2023**, 4, ○
- 32 Surface rupture and landscape response in the middle of the great Mw 8.3 1934 earthquake mesoseismal area: Khutti Khola site. **2023**, 13, ○
- 31 Late-Holocene wildfire record from the Stagmo peat section, Leh valley, NW Himalaya. 095968362311570 ○
- 30 ticktack: A Python package for carbon box modelling. **2023**, 8, 5084 ○
- 29 Imbricated Beachrock Deposits Adjacent to the Java Trench, Indonesia: Influence of Tsunami and Storm Waves. ○

- 28 Searching for Baganâ suburban neighborhoods: some initial results. o
- 27 Study on the Progress in Climate-Change-Oriented Human Settlement Research. **2023**, 15, 5733 o
- 26 Late Pleistocene sedimentary environment reconstruction and evolution in the Houtao Plain. 11, o
- 25 Paleo-Geomorphology Determines Spatial Variability of Geogenic Ammonium Concentration in Quaternary Aquifers. **2023**, 57, 5726-5738 o
- 24 Farming stimulated stronger chemical weathering in South China since 3.0 ka BP. **2023**, 307, 108065 o
- 23 New developments in onshore paleoseismic methods, and their impact on Quaternary tectonic studies. **2023**, o
- 22 ONSHORE-OFFSHORE TRENDS IN THE TEMPORAL RESOLUTION OF MOLLUSCAN DEATH ASSEMBLAGES: HOW AGE-FREQUENCY DISTRIBUTIONS REVEAL QUATERNARY SEA-LEVEL HISTORY. **2023**, 38, 148-157 1
- 21 Active tectonics and paleo-earthquakes in north Yumu Shan, northern Tibetan Plateau: Insights from structural analysis and radiocarbon dating. 11, o
- 20 Coastal vegetation dynamics in response to climatic and relative sea level changes in the Mahanadi River delta, northeast coast of India. o
- 19 Kñozoikum II. **2023**, 309-349 o
- 18 Non-climate environmental factors matter to Holocene dynamics of soil organic carbon and nitrogen in an alpine permafrost wetland, Qinghai-Tibet Plateau. **2023**, o
- 17 Geophysical sediment properties of a late Pleistocene loessâpaleosol sequence, Chenarli, northeastern Iran. 1-16 o
- 16 Archaeology of animate ancestors and entanglement at Mayarnjarn in the Wellington Range region, Northern Territory. o
- 15 Late Holocene change in South Asian monsoons and their influences on human activities in the southern Tibetan Plateau. **2023**, 228, 107153 o
- 14 East Gobi megalake systems reveal East Asian Monsoon dynamics over the last interglacial-glacial cycle. **2023**, 14, o
- 13 Late-Holocene paleoceanographic and climatic changes and their impact on Indian socio-economic conditions: Benthic foraminiferal evidence from the Bay of Bengal. 095968362311635 o
- 12 Holocene drift pumices and their source volcanoes at Sekinehama, Mutsu City, Aomori Prefecture, Japan. **2023**, o
- 11 Caracterizaci3n espacial de un paisaje de extracci3n prehisp3nico: el yacimiento de dacita de Las Minas, Zacapu, Michoac3n. 1-29 o

- 10 Tracking sediment delivery to central Baffin Bay during the past 40 kyrs: Insights from a multiproxy approach and new age model. **2023**, 308, 108082 ○
- 9 The Epigravettian Site of Yudinovo, Russia: Mammoth Bone Structures as Ritualised Middens. 1-21 ○
- 8 Geomorphic, environmental, and archeological significance of Last Glacial Maximum to middle Holocene dune damming, northwestern Negev dunefield margin, Israel. **2023**, 308, 108098 ○
- 7 Who venerated the ancestors at the Petit-Chasseur site? Examining Early Bronze Age cultic activities around megalithic monuments through the archaeometric analyses of ceramic findings (Upper Rh ne Valley, Switzerland, 2200  600 BC). **2023**, 15, ○
- 6 The Mechanism Driving Magnetic Enhancement in the Sediments of Core PT2 from Southwestern China. **2023**, 13, 577 ○
- 5 Pacific Water impacts the burial of black and total organic carbon on the Chukchi Sea shelf, Arctic Ocean. **2023**, 111575 ○
- 4 Temporally variable recurrence regimes of mega-tsunamis in the 6500 years prior to the 2004 Indian Ocean event. **2023**, 107051 ○
- 3 Synthesis of stalagmite climatic records in southern China during the last glacial-interglacial cycle. **2023**, ○
- 2 Geochemistry and 14C dating of guano deposits in the Karaftu Cave, Kurdistan, Iran: Implication for palaeoenvironment. ○
- 1 Geological evidence of predecessor of the 2018 Tsunami in Palu, Sulawesi, Indonesia. **2023**, ○