

Contents

From the Editor	vii
Special Focus: Paleolithic Humans of the Siberian Mammoth-Steppe	
Some Results of Fieldwork in Central Primorye	1
<i>Alla V. Garkovik, Oleg S. Galaktionov, and Igor Iu. Sleptsov</i>	
Abandonment of the Siberian Mammoth-Steppe during the LGM: Evidence from the Calibration of ¹⁴ C-dated Archaeological Occupations	2
<i>Kelly E. Graf</i>	
Characterizing the Bølling, Middle Dryas, and Allerød in the Transbaikal, Siberia	5
<i>Mikhail V. Konstantinov</i>	
Timing of the Origin of Microblade Technology in the Russian Far East: Chronology of the Khodulikha 2 Upper Paleolithic Site	7
<i>Yaroslav V. Kuzmin, Vladimir G. Petrov, and Kim Jong-Chan</i>	
Kuilug-Khem 1: A New Paleolithic Cave Site in Tuva (South Siberia, Russia)	9
<i>Vladimir A. Semenov, Sergey A. Vasil'ev, Ganna I. Zaitseva, Marina E. Kilunovskaya, and Alexey K. Kasparov</i>	
Geochemistry of Volcanic Glasses and Sources of Archaeological Obsidian on the Kamchatka Peninsula (Russian Far East): First Results	11
<i>Robert J. Speakman, Michael D. Glascock, Vladimir K. Popov, Yaroslav V. Kuzmin, Andrei V. Ptashinsky, and Andrei V. Grebennikov</i>	
Raw Material Conservation at Chitkan (Siberia) and Its Implications for Late-Pleistocene Hunter-Gatherer Mobility	13
<i>Karisa Terry, Ian Buvit, and Mikhail V. Konstantinov</i>	
New Paleolithic Sites in Baikal-Patom Mountains, Siberia	16
<i>A. V. Tetenkin</i>	
Archaeology—Eurasia	
Correlation of Paleolithic Industries and Palaeoenvironmental Change in Hokkaido (Japan)	19
<i>Masami Izuho and Keiichi Takahashi</i>	
Archaeology—Latin America	
Shell Tools in Early-Holocene Contexts: Studies of Early Settlements of the American Pacific Coast of Chile	23
<i>Marcela J. Lucero and Donald S. Jackson</i>	
Not Only Flaked Artifacts in Early Pampean Lithic Assemblages (Argentina)	25
<i>N. Mazzia, N. Flegenheimer, and D. Poiré</i>	
Clovis on the Caribbean Coast of Venezuela	28
<i>Georges A. Pearson and Joshua W. Ream</i>	

The Potential Impact of the Río Negro Valley on the Late-Pleistocene Peopling of Patagonia	31
<i>Luciano Prates and Heidi Luchsinger</i>	
Initial Peopling of the Córdoba Mountains, Argentina: First Evidence from El Alto 3	33
<i>Diego Rivero and Fabiana Roldán</i>	
Piquenes Rockshelter, the Earliest Human Pleistocene Settlement in the Andes Mountains of Central Chile	35
<i>Rubén Stehberg L., José Francisco Blanco, and Rafael Labarca E.</i>	
Archaeology—North America	
Systematic Field Investigations at the Mueller-Keck Clovis Site Complex in Southwestern Illinois	39
<i>Daniel S. Amick and Brad Koldehoff</i>	
The Significance of a Second Folsom Projectile Point from Bonfire Shelter, Texas	41
<i>Judith R. Cooper and Ryan M. Byerly</i>	
Unifacial Stone Tool Analyses from the Paleo Crossing Site (33-ME-274), Ohio	43
<i>Metin I. Eren, Brian G. Redmond, and Mark A. Kollecker</i>	
An Early-Holocene Eccentric Crescent from Daisy Cave, San Miguel Island, California	45
<i>Jon M. Erlandson</i>	
An Update on Recent Work at Sloth Hole (8JE121), Aucilla River, Jefferson County, Florida	47
<i>C. Andrew Hemmings</i>	
A Flattop Chalcedony Clovis Biface Cache from Northeast Colorado	49
<i>Steven R. Holen and Mark P. Muniz</i>	
Possible Proboscidean Petroglyph Found at China Lake Naval Air Weapons Station	51
<i>Russell L. Kaldenberg</i>	
Demolition Road, a New Clovis Site in the Middle Rio Grande Valley of New Mexico	54
<i>J. David Kilby, James D. Gallison, Roberto Herrera, David Wilcox, and Valerie Renner</i>	
Geoarchaeology of Clovis and Possible Pre-Clovis Cultural Deposits at the Kanorado Locality, Northwestern Kansas	56
<i>Rolfe D. Mandel, Steven Holen, and Jack L. Hofman</i>	
Evidence for Early-Paleoindian (Ganey) Occupation of the Taylor No. 2 Site (11EF129), Effingham County, Illinois	57
<i>Juliet E. Morrow and Brad Koldehoff</i>	
Early-Holocene Land Use and Subsistence on Eastern Santa Rosa Island, California	60
<i>Torben C. Rick, Douglas J. Kennett, and Jon M. Erlandson</i>	
A Clovis Blade from Northeast Kansas	62
<i>Craig A. Smith</i>	
Pre-Archaic Mobility at the Parman Localities, Humboldt County, Nevada	64
<i>Geoffrey M. Smith</i>	
Paleoenvironments: Plants	
Late-Pleistocene/Early-Holocene Pollen Record at Bull Creek, Oklahoma Panhandle	67
<i>Leland C. Bement and Brian J. Carter</i>	
Paleoenvironments: Vertebrates	
Functional Morphology and Wear Patterns of American Mastodon (<i>Mammuth americanum</i>) Mandibular Tusks: An Aid in Feeding?	71
<i>Jeremy L. Green</i>	

A 20,000 CALYBP Caribou Mandible from a Cave Site in East-central Iowa	73
<i>Richard L. Josephs</i>	
¹⁴ C Chronology of Culturally Modified Proboscidea in Wisconsin	75
<i>Daniel J. Joyce</i>	
¹⁴ C Dating of the Late-Pleistocene Faunal Remains from Sakhalin Island (Russian Far East)	78
<i>Yaroslav V. Kuzmin, Sergei V. Gorbunov, Lyobov A. Orlova, Aleksander A. Vasilevsky, Ernestina V. Alekseeva, Alexei N. Tikhonov, Irina V. Kirillova, and G. S. Burr</i>	
An Unusual Erosional Feature on Late-Pleistocene Mastodon Tusks from the Hiscock Site (Western New York State): Cultural or Natural?	81
<i>Richard S. Laub</i>	
Fossil Ground Sloths, Megalonyx and Paramylodon (Mammalia: Xenarthra), from the Doeden Local Fauna, Montana	83
<i>Michael C. Wilson, H. Gregory McDonald, and Christopher L. Hill</i>	
Paleoenvironments: Geosciences	
Stratigraphy at the Jensen Mammoth Site in the Central Platte River Valley, Dawson County, Nebraska	87
<i>David W. May and Steven R. Holen</i>	
Databases	
Paleoindian Database of the Americas: 2005 Status Report	91
<i>David G. Anderson, D. Shane Miller, Stephen J. Yerka, and Michael K. Faught</i>	
Updating and Georeferencing the South Carolina Paleoindian Point Survey	92
<i>J. Christopher Gillam, Albert C. Goodyear, and Tommy Charles</i>	
An Inventory of Paleoindian Ornamentation	94
<i>Vanessa Potter</i>	
Errata	97
Call for Papers	101
Information for Contributors	103
Author Index	109
General Index	111
Pre-order Form for <i>Current Research in the Pleistocene</i>	121
Order Form for Back Issues of <i>Current Research in the Pleistocene</i>	123