

Contents

List of Contributors	vii
Preface	xv
Introduction	
The Mesolithic: What do we know and what do we believe? (<i>Stefan Karol Kozłowski</i>)	xvii
The Mesolithic of Sweden in retrospective and progressive perspectives (<i>Lars Larsson</i>)	xxii
Peopling a Forgotten Landscape (<i>Agneta Åkerlund, Per Gustafsson, Dag Hammar, Christina Lindgren, Eva Olsson and Roger Wikell</i>)	xxxiii
Landscape history of the Södertörn peninsula, eastern Sweden (<i>Jan Risberg</i>)	xlv
Colonisation Processes	
1. Introduction (<i>Peter Woodman</i>)	1
2. Early Settlement on Tyrrhenian islands (8th millennium cal. BC): Mesolithic adaption to local resources in Corsica and Northern Sardinia (<i>L. Costa, J.-D. Vigne, H. Bocherens, N. Desse-Berset, C. Heinz, F. de Lanfranchi, J. Magdeleine, M.-P. Ruas, S. Thiebault and C. Tozzi</i>)	3
3. Palynological visibility and the Mesolithic colonisation of the Hebrides, Scotland (<i>Kevin J. Edwards and Heather Sugden</i>)	11
4. Colonisation of the west Estonian archipelago (<i>Aivar Kriiska</i>)	20
5. Storlyckan. Investigations of an Early Mesolithic Settlement Site in Östergötland, Eastern Middle Sweden (<i>Mats Larsson</i>)	29
6. The Colonisation of Northernmost Finnish Lapland and the Inland Areas of Finnmark (<i>Tuija Rankama</i>)	37
7. Mesolithic Colonisation of South-Eastern Subbalticum (<i>Zofia Sulgostowska</i>)	47
8. Colonisation – Event or Process (<i>Christopher Tolan-Smith</i>)	52
9. Colonising the edge of Europe: Ireland as a case study (<i>Peter Woodman</i>)	57
Enculturating the Landscape	
10. Enculturation of Mesolithic Landscapes (<i>Marek Zvelebil</i>)	65
11. The origins of monumentality? Mesolithic world-views of the landscape in western Britain (<i>Vicki Cummings</i>)	74
12. The Mesolithic of the Swiss and French Jura and its margins: 10,150–6000 BP (<i>Christophe Cupillard and Nicole Perrenoud-Cupillard</i>)	82
13. Highland occupation in the southern Alps during the Early Holocene (<i>Federica Fontana and Antonio Guerreschi</i>)	96
14. Enculturating the Landscape beyond Doggerland (<i>Ingrid Fuglestedt</i>)	103
15. Cultural convergences of northern Europe and North Africa during the Early Holocene? (<i>Elena A.A. Garcea</i>)	108
16. The Enigma of the Far Northeast European Mesolithic: Reindeer Herd Followers or Semi-Sedentary Hunters? (<i>Bryan Gordon</i>)	115
17. Forest and Mobility. A Case from the Fishing Camp Site Dudka, Masuria, north-eastern Poland (<i>Witold Gumiński and Maria Michniewicz</i>)	119
18. Investigating Post-Glacial Hunter Gatherer Landscape enculturation: Ethnographic Analogy and Interpretative Methodologies (<i>Peter D. Jordan</i>)	128
19. Enculturation through fire: beyond hazelnuts and into the forest (<i>Jenny Moore</i>)	139
20. <i>Sorbus aucuparia</i> or extremely red Rowanberries? Some naïve reflections on archaeology, paleo-ecology and the non-scientific dimensions of a scientific landscape (<i>Björn Nilsson</i>)	145
21. Harvesting pike at Tłokowo (<i>R. Schild, K. Tobolski, L. Kubiak-Martens, B. Bratlund, U. Eicher, G. Calderoni, D. Makowiecki, A. and M.M Pazdur, F.H. Schweingruber, W. Van Neer, M. Winiarska-Kabacińska and S. Żurek</i>)	149

Social Relations and Group Formation

22. Introduction (<i>Ericka Engelstad</i>)	159
23. Do dogs eat like humans? Marine stable isotope signals in dog teeth from inland Zvejnieki (<i>Gunilla Eriksson and Ilga Zagorska</i>)	160
24. Microliths and Multiple Authorship (<i>Nyree Finlay</i>)	169
25. My way or your way. On the social dimension of technology as seen in the lithic strategies in eastern middle Sweden during the mesolithic (<i>Christina Lindgren</i>)	177
26. Inferences about Mesolithic life style on the basis of anthropological data. The case of the Portuguese shell middens (<i>Eugénia Cunha, Francisca Cardoso and Cláudia Umbelino</i>)	184

Spatial Organisation of Sites

27. Introduction (<i>Ole Grøn</i>)	191
28. Encircling the living space of Early Postglacial reindeer hunters in the interior of southern Norway (<i>Sveinung Bang-Andersen</i>)	193
29. The site of Verrebroek “Dok” (Flanders, Belgium): spatial organisation of an extensive Early Mesolithic settlement (<i>Philippe Crombé, Yves Perdaen and Joris Sergant</i>)	205
30. Ethno-archaeology among Evenkian forest hunters. Preliminary results and a different approach to reality! (<i>Ole Grøn and Oleg Kuznetsov</i>)	216
31. A Mesolithic Winter-Site with a Sunken Dwelling from the Swedish West Coast (<i>Robert Hernek</i>)	222
32. A Sunken Dwelling from the Ertebölle Site Nivå 10, Eastern Denmark (<i>Ole Lass Jensen</i>)	230
33. Some observations concerning the relationship between distribution patterns, floor size and social organisation (<i>David Loeffler</i>)	239
34. A Recently Discovered Mesolithic Wet Site at Riihimäki, South Finland (<i>Heikki Matiskainen and Mikhail G. Zhilin</i>)	249
35. Liencres Revisited: the Significance of Spatial Pattreing Revealed by Unconstrained Clustering (<i>Christopher A. Papalas, Geoffrey A. Clark and Keith W. Kintigh</i>)	253
36. The function of the Mesolithic sites in the Paris basin (France). New data (<i>Christian Verjux</i>)	262
37. Mesolithic Settlement Structures in Reichwalde – Preliminary Observations on New Mesolithic Sites (<i>Jürgen Vollbrecht</i>)	269

Territoriality – Regionalisation

38. Introduction (<i>Berit Valentin Eriksen</i>)	281
39. The spatial and chronological development of the Late Mesolithic Nøstvet period in coastal southeastern Norway from a lithic raw material perspective (<i>Evy Berg</i>)	283
40. Mesolithic Ethnicity – Too Hard to Handle? (<i>Knut Andreas Bergsvik</i>)	290
41. Between Quartz and Flint. Material Culture and Social Interaction (<i>Tom Carlsson, Göran Gruber, Fredrik Molin and Roger Wikell</i>)	302
42. Initial Evaluation of Grahame Clark’s Model of Mesolithic Transhumance in Northern England: A Perspective from the Pennine Uplands (<i>Randolph E. Donahue and William A. Lovis</i>)	310
43. Mesolithic Territorial Behaviour in Central Scandinavia and Adjacent Regions (<i>Per Falkenström</i>)	316
44. Regionalism in the Mesolithic of Southern Germany (<i>Michael Jochim</i>)	323
45. Mesolithic hunter-gatherers in the Isle of Man: adaptations to an island environment? (<i>Sinéad B. McCartan</i>)	331
46. Indications of regionalisation in Mesolithic Scotland (<i>Alan Saville</i>)	340
47. Early Mesolithic settlement patterns in Holmegårds Bog on South Zealand, Denmark. A social perspective (<i>Henrik Schilling</i>)	351
48. The Mesolithic in the Cantabrian Interior: Fact or Fantasy? (<i>Lawrence Guy Straus and Manuel González Morales</i>)	359
49. Scotland’s First Settlers: an investigation into settlement, territoriality and mobility during the Mesolithic in the Inner Sound, Scotland, First Results (<i>Karen Hardy and Caroline R. Wickham-Jones</i>)	369

Exchange and Communication

50. Exchange: artefacts, people and ideas on the move in Mesolithic Europe (*Anders Fischer*) 385
51. Knowledge and Interaction in the Stone Age: Raw materials for adzes and axes, their sources and distributional patterns (*Lisbeth Bengtsson*) 388
52. Traffic in Stone Adzes in Mesolithic Western Norway (*Knut Andreas Bergsvik and Asle Bruen Olsen*) 395
53. Trapping up the rivers and trading across the sea – steps towards the neolithisation of Denmark (*Anders Fischer*) 405
54. Appropriation of the Past. Neolithisation in the Northern Scandinavian Perspective (*Kjel Knutsson, Per Falkenström and Karl-Fredrik Lindberg*) 414
55. The marrying kind: evidence for a patrilocal postmarital residence pattern in the Mesolithic of southern Brittany? (*Rick Schulting*) 431
56. Mesolithic Economic and Social Changes in the Southern Netherlands (*Leo Verhart*) 442
57. The Deposits of Raw Materials and the Quarry-sites during Mesolithic in the Trégor in Brittany (*Estelle Yven*) 451

Ritual and Symbolic Behaviour

58. Introduction (*Lars Larsson*) 463
59. Art: Context and Tradition in the Palaeolithic-Mesolithic Transition in Northern Europe (*Helena Ahlbäck*) 467
60. Mesolithic Human Skeletal Remains from Tågerup, Scania, Sweden (*Torbjörn Ahlström*) 478
61. Three Cremations and a Funeral: Aspects of Burial Practice in Mesolithic Vedbæk (*Erik Brinch Petersen and Christopher Meiklejohn*) 485
62. Childhood in the Epi-Palaeolithic. What do personal ornaments associated with burials tell us? (*Marian Vanhaeren and Francesco d'Errico*) 494
63. Mobility and Aesthetics. On the Palaeo-Inuit style in the Nuuk Fjord area of Greenland (*Maria Hinnerson Berglund*) 506
64. Late Mesolithic Rock Art and Expressions of Ideology (*Trond Klungseth Lødøen*) 511
65. Pre-Boreal elk bones from Lundby Mose (*Keld Møller Hansen*) 521
66. A Taphonomy of Ritual Practice, a “field”-anthropological study of late Mesolithic burials (*Liv Nilsson Stutz*) 527
67. To Touch the Mind (*Bengt Nordqvist*) 536
68. Rituals at the Meso 2000 Conference and the Mesolithic-Neolithic Terminological Breakdown (*Jimmy Strassburg*) 542
69. Decorated objects of the older Mesolithic from the northern lowlands (*Thomas Terberger*) 547
70. Burial traditions in the East Baltic Mesolithic (*Guntis Gerhards, Gunita Zariņa and Ilga Zagorska*) 558

Hunter-Gatherers in Transition

71. Introduction (*Douglas T. Price*) 565
72. Long term change in Portuguese early Holocene settlement and subsistence (*Ana Cristina Araújo*) 569
73. Mesolithic-Neolithic population relationships in Portugal: the evidence from ancient mitochondrial DNA (*Fiona Bamforth, Mary Jackes and David Lubell*) 581
74. Interactions between the late Mesolithic hunter-gatherers and farming communities in Northern Poland (*Lucyna Domańska*) 588
75. My place or yours? (*Fredrik Hallgren*) 592
76. The Transition from Mesolithic to Neolithic in eastern Sicily: A Microscopic Point of View (*Maria Rosa Iovino*) 600
77. The Hardinxveld sites in the Rhine/Meuse Delta, the Netherlands, 5500 – 4500 cal BC (*Leendert P. Louwe Kooijmans*) 608
78. Late Mesolithic to Early Neolithic communities in the Dnieper Rapids region of Ukraine: chronology and socio-economic continuity? (*Malcolm Lillie*) 625
79. New Investigations on Submarine Stone Age Settlements in the Wismar Bay Area (*Harald Lübke*) 633

Miscellany

80.	A Short Note on the Mesolithic Fauna from Zamostje 2 (Russia) (<i>Louis Chaix</i>)	645
81.	The Contribution of the Technological Study of Bone and Antler Industry for the Definition of the Early Maglemose Culture (<i>Eva David</i>)	649
82.	The Renadières aux Pins, Charente, France. A Pre-boreal Cave in west central France (<i>Véronique Dujardin and Bruno Boulestin</i>)	658
83.	Mesolithic settlement during the Preboreal period in Finland (<i>Timo Jussila and Heikki Matiskainen</i>)	664
84.	Butchering of Wild Boar (<i>Sus scrofa</i>) in the Mesolithic (<i>Ola Magnell</i>)	671
85.	Another life of bones: the use of Pleistocene faunal remains in the Post-Pleistocene sites of arctic Siberia (<i>Vladimir V. Pitulko</i>)	680
86.	Recent excavations at the Pre-boreal site of Lahti, Ristola in southern Finland (<i>Hannu Takala</i>)	684
87.	Early Mesolithic communication networks in the East European forest zone (<i>Mickle Zhilin</i>)	688
88.	Deep in Russia, deep in the bog. Excavations at the Mesolithic Sites Stanovoje 4 and Sakhtysh 14, Upper Volga region (<i>Mickle G. Zhilin and Heikki Matiskainen</i>)	694