



Universiteit  
Leiden  
The Netherlands

**Sowing the seed ? : human impact and plant subsistence in Dutch wetlands during the Late Mesolithic and Early and Middle Neolithic (5500-3400 cal BC)**

Out, W.A.

**Citation**

Out, W. A. (2009, November 25). *Sowing the seed ? : human impact and plant subsistence in Dutch wetlands during the Late Mesolithic and Early and Middle Neolithic (5500-3400 cal BC)*. Retrieved from <https://hdl.handle.net/1887/14033>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/14033>

**Note:** To cite this publication please use the final published version (if applicable).

## Appendix VII. References of appendices

- Aalto, M.  
1970 Potamogeton fruits I. Recent and subfossil endocarps of the Fennoscandian species, *Acta Botanica Fennica* 88, 1-85.
- Amkreutz, L.W.S.W.  
in prep. *Negotiating neolithisation. A long-term perspective on communities in the process of neolithisation in the Lower Rhine Area*, Ph.D. thesis Leiden University.
- Amkreutz, L., L. Verhart & M. Wansleben  
2008 Hazendonk layers over and over again, in: H. Fokkens, B. Coles, A. van Gijn, J. Kleijne, H. Ponjee & C. Slappendel (eds), *Between foraging and farming. An extended broad spectrum of papers presented to Leendert Louwe Kooijmans*, Leiden (Analecta Praehistorica Leidensia 40), 139-152.
- Anderson, P.C.  
1992 Experimental cultivation, harvest and threshing of wild cereals and their relevance for interpreting the use of Epipalaeolithic and Neolithic artefacts, in: P.C. Anderson (ed.), *Préhistoire de l'agriculture: nouvelles approches expérimentales et ethnographiques*, Paris (Monographie du Centre de Recherches Archéologiques 6), 179-209.
- Bakels, C.C.  
1981 Neolithic plant remains from the Hazendonk, province of Zuid-Holland, the Netherlands, *Zeitschrift für Archäologie* 15, 141-148.  
1982 Der Mohn, die Linearbandkeramik und das westliche Mittelmeergebiet, *Archäologisches Korrespondenzblatt* 12 (11), 11-13.  
1986 Akkerbouw in het moeras?, in: M.C. van Trierum & H.E. Henkes (eds), *Rotterdam Papers, a contribution to Prehistoric, Roman and medieval archaeology*, Rotterdam, 1-6.  
1988 Hekelingen, a Neolithic site in the swamps of the Maas estuary, in: H. Küster (ed.), *Der prähistorische Mensch und seine Umwelt, Festschrift U. Körber-Grohne zum 65. Geburtstag*, Stuttgart (Forschungen und Berichte zur Vor- und Frühgeschichte in Baden-Württemberg 31), 155-161.  
1991 Western Continental Europe, in: W. van Zeist, K. Wasylkowska & K.-E. Behre (eds), *Progress in Old World palaeoethnobotany*, Rotterdam, 279-298.  
1999 Archaeobotanical investigations in the Aisne valley, northern France, from the Neolithic up to the Early Middle Ages, *Vegetation History and Archaeobotany* 8 (1-2), 71-77.  
2000 The Neolithization of the Netherlands: two ways, one result, in: A.S. Fairbairn (ed.), *Plants in Neolithic Britain and beyond*, Oxford, 101-106.  
2005 Planten in de steentijd, in: J. Deeßen, E. Drenth, M.-F. van Oorsouw & L. Verhart (eds), *De steentijd van Nederland*, Zutphen (Archeologie 11/12), 67-80.  
2007 Nature or culture? Cereal crops raised by Neolithic farmers on Dutch loess soils, in: S. Colledge & J. Conolly (eds), 343-347.
- Bakels, C.C. & R. Rousselle  
1985 Restes botaniques et agriculture du Néolithique ancien en Belgique et aux Pays-Bas, *Helinium* 25, 37-57.
- Bakels, C., C. Constantin & A. Hauzeur  
1992 Utilisation de graines de pavot comme dégraissant dans un vase du groupe de Blicquy, *Archäologisches Korrespondenzblatt* 12, 473-479.
- Bakels, C.C. & L.M. van Beurden  
2001 Archeobotanie, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 325-378.
- Bakels, C.C., L.M. van Beurden & T.J.J. Vernimmen  
2001 Archeobotanie, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88), 369-434.

APPENDIX VII REFERENCES OF APPENDICES

- Bakels, C. & J. Zeiler  
2005 The fruits of the land. Neolithic subsistence, in: L.P. Louwe Kooijmans, P.W. van den Broeke, H. Fokkens & A.L. van Gijn (eds), 311-335.
- Ball, E.  
1997 *De vissen van Brandwijk-Kerkhof*, Leiden (internal report Faculty of Archaeology, Leiden University).
- Bang, P.  
1973 *Elseviers diersporengids*, Amsterdam.
- Barthelmes, A., A. Prager & H. Joosten  
2006 Palaeoecological analysis of *Alnus* wood peats with special attention to non-pollen palynomorphs, *Review of Palaeobotany and Palynology* 141, 33-51.
- Bastiaens, J., K. Deforce, L. Meersschaert & B. Klinck  
2007 *Two Late Mesolithic sites along the river Scheldt (Doel, Belgium): focus on woodland and the use of *Viscum album* and *Hedera helix**, poster presentation at the 14th Symposium of the International Work Group for Palaeoethnobotany, 17-23 June 2007, Krakow, Poland.
- Beek, B.L. van  
1990 *Steentijd te Vlaardingen, Leidschendam en Voorschoten. De vondstverspreiding in laat-neolithische nederzettingen in het Hollandse kustgebied*, Ph.D. thesis University of Amsterdam.
- Beerenhout, B.  
2001 Vissen, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giesendam De Bruin, Amersfoort* (Rapportage Archeologische Monumentenzorg 88), 299-326.
- Behre, K.-E.  
1981 The interpretation of anthropogenic indicators in pollen diagrams, *Pollen et Spores* 23 (2), 225-245.
- Behre, K.-E. & D. Kučan  
1986 Die Reflection archäologisch bekannter Siedlungen in Pollendiagrammen verschiedener Entfernung – Beispiele aus der Siedlungskammer Flögeln, Nordwestdeutschland, in: K.-E. Behre (ed.), *Anthropogenic indicators in pollen diagrams*, Boston/Rotterdam, 95-115.
- Berggren, G.  
1969 *Atlas of seeds and small fruits of Northwest-European plant species with morphological descriptions 2. Cyperaceae*, Lund.
- Beug, H.-J.  
1963 *Leitfaden der Pollenbestimmung I*, Jena.
- Bloemers, J.F.H., L.P. Louwe Kooijmans & H. Sarfatij  
1981 *Verleden land. Archeologische opgravingen in Nederland*, Amsterdam.
- Bottema, S.  
1992 Cereal-type pollen in the Near East as indicators of wild or domestic crops, in: P.C. Anderson (ed.), *Préhistoire de l'agriculture: nouvelles approches expérimentales et ethnographiques*, Paris (Monographie du Centre de Recherches Archéologiques 6), 95-106.
- Braadbaart, F.  
2004 *Carbonization of peas and wheat – a window into the past*, Ph.D. thesis Leiden University.  
2008 Carbonisation and morphological changes in modern dehusked and husked *Triticum dicoccum* and *Triticum aestivum* grains, *Vegetation History and Archaeobotany* 17, 155-166.

APPENDIX VII REFERENCES OF APPENDICES

- Brinkkemper, O., W.-J. Hogestijn, H. Peeters, D. Visser & C. Whitton  
1999 The Early Neolithic site at Hoge Vaart, Almere, The Netherlands, with particular reference to non-diffusion of crop plants, and the significance of site function and sample location, *Vegetation History and Archaeobotany* 8, 79-86.
- Brinkkemper, O., E.J. Weeda, S.J.P. Boncke & W.J. Kuijper  
2008 The past and present occurrence of *Elatine* and implications for environmental reconstructions, *Vegetation History and Archaeobotany* 17, 15-24.
- Broeke, P.W. van den  
1983 Neolithic bone and antler objects from the Hazendonk near Molenaarsgraaf (prov. South Holland) (Hazendonk paper 2), *Oudheidkundige Mededelingen uit het Rijksmuseum van Oudheden te Leiden* 64, 163-196.
- Brouwer, W. & A. Stählin  
1975 *Handbuch der Samenkunde*, Frankfurt am Main.
- Cappers, R.T.J.  
1994 *An ecological characterization of plant macro-remains of Heveskesklooster (The Netherlands)*, Ph.D. thesis University of Groningen.  
2006 The reconstruction of agricultural practices in ancient Egypt: an ethnoarchaeobotanical approach, *Palaeohistoria* 47/48, 429-446.
- Cappers, R.T.J., T. van Thuyne & L. Sikking  
2004 Plant remains from Predynastic El Abadiya-2 (Naqada area, Upper Egypt), in: S. Hendrickx, R.F. Friedman, K.M. Cialowicz & M. Chlodnicki (eds), *Egypt at its Origins. Studies in memory of Barbara Adams*, Leuven (Orientalia Lovaniensia Analecta 138), 277-293.
- Cappers, R.T.J. & D.C.M. Raemaekers  
2008 Cereal cultivation at Swifterbant? About being a Neolithic wetland farmer in the western part of the North European Plain. *Current Anthropology* 49 (3), 385-402.
- Casparie, W.A.  
s.a. *The wood of Early Neolithic Bergschenhoek (The Netherlands)*. Unpublished manuscript, archives National Museum of Antiquities, Leiden.  
1986 The two Iron Age wooden trackways XIV (Bou) and XV (Bou) in the raised bog of Southeast Drenthe (the Netherlands), *Palaeohistoria* 28, 169-210.  
1995 Houtgebruik van paleolithicum tot middeleeuwen: voorbeelden uit de archeologie, in: K. Helfrich, J.F. Benders & W.A. Casparie (eds), *Handzaam hout uit Groninger grond. Houtgebruik in de historische stad*, Groningen, 212-219.
- Clason, A.T. & D.C. Brinkhuizen  
1993 Bergschenhoek, in: A. Clason, S. Payne & H.-P. Uerpmann (eds), *Skeletons in her cupboard. Festschrift for Juliet Clutton-Brock*, Oxford, 61-73.
- Colledge, S. & J. Conolly (eds)  
2007 *The origins and spread of domestic plants in Southwest Asia and Europe*, Walnut Creek.
- Dickson, C.A.  
1970 The study of plant macrofossils in British Quaternary deposits, in: D. Walker & R.G. West (eds), *Studies in the vegetational history of the British Isles*, London, 233-254.
- Dijk, G.J. van  
1979 *Verslag van een palynologisch onderzoek nabij de Hazendonk (Alblasserwaard)*, Amsterdam (internal report Faculty of Earth and Life Sciences, VU University).

APPENDIX VII REFERENCES OF APPENDICES

- Dijk, G.J. van, R.M. van Heeringen & M. Verbruggen  
1976 *De Hazendonk*, Leiden/Amsterdam (internal report Faculty of Archaeology, Leiden University/Faculty of Earth and Life Sciences, VU University).
- Eberschweiler, B.  
2004 *Bronzezeitliches Schwemmgut vom "Chollerpark" in Steinhausen (Zug)*, Basel (Antiqua 37).
- Eenkhoorn, J. & E.M.A. Smit  
1982 *Inventarisatie en beheer van het Zalkerbos*, Wageningen (Afdeling Natuurbeheer Verslag nr. 511).
- Ellis, M.B. & J.P. Ellis  
1997 *Microfungi on landplants. An identification handbook*, Slough.
- Erdtman, G., B. Berglund & J. Praglowski  
1961 *An introduction to a Scandinavian pollen flora*, Stockholm.
- Fægri, K. & J. Iversen  
1989 *Textbook of pollen analysis*, Chichester, 4th edition.
- Fuller, D.Q., C. Stevens & M. McClatchie  
in press Routine activities, tertiary refuse and labor organization: social inference from everyday archaeobotany, in: M. Madella & M. Savard (eds), *Ancient plants and people. Contemporary trends in Archaeobotany*, Tucson.
- Geel, B. van  
1976 *A paleoecological study of Holocene peat bog sections, based on the analysis of pollen, spores and macro- and microscopic remains of fungi, algae, cormophytes and animals*, Ph.D. thesis University of Amsterdam.  
1978 *A palaeoecological study of Holocene peat bog sections in Germany and the Netherlands*, *Review of Palaeobotany and Palynology* 25, 47-115.
- Geel, B. van, S.J.P. Bohncke & H. Dee  
1981 *A palaeoecological study of an upper Late Glacial and Holocene sequence from "De Borchert", the Netherlands*, *Review of Palaeobotany and Palynology* 31, 415-445.
- Geel, B. van, J. Buurman, O. Brinkkemper, J. Schelvis, A. Aptroot, G. van Reene & T. Hakbijl  
2003 *Environmental reconstructions of a Roman Period settlement site in Uitgeest (The Netherlands), with special reference to coprophilous fungi*, *Journal of Archaeological Science* 30, 873-883.
- Geel, B. van & A. Aptroot  
2006 *Fossil ascomycetes in Quaternary deposits*, *Nova Hedwigia* 82 (3-4), 313-329.
- Gijn, A.L. van & M. Verbruggen  
1992 *Brandwijk-Kerkhof: Het Kerkhof*, in: P.J. Woltering & W.A.M. Hessing (eds), *Archeologische Kroniek van Holland 1991*, Amersfoort (Holland 24, 6), 348-352.
- Gijn, A.L. van, Y. Lammers-Keijsers & R. Houkes  
2001 *Vuursteen*, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort, (Rapportage Archeologische Monumentenzorg 88), 153-191.
- Gijn, A.L. van & L.P. Louwe Kooijmans  
2005 *Early and Middle Neolithic: introduction*, in: L.P. Louwe Kooijmans, P.W. van den Broeke, H. Fokkens & A.L. van Gijn (eds), 203-218.
- Gijn, A.L. van, V. van Betuw, A. Verbaas & K. Wentink  
2006 *Flint, procurement and use*, in: L.P. Louwe Kooijmans & P.F.B. Jongste (eds), 129-166.

## APPENDIX VII REFERENCES OF APPENDICES

- Greguss, P.  
1956 Pflanzenteile aus der Kreidezeit von Tata, *Acta Biologica Szegediensis* 2, 39-49.
- Grimm, E.C.  
1991-1993, 2004 *TILIA v2.0.b.4 and TGView v2.0 (computer software)*, Springfield.
- Groenman-van Waateringe, W. & M.J. Jansma  
1969 Diatom and pollen analysis of the Vlaardingen creek, a revised interpretation, *Helinium* 9, 105-117.  
1978 The impact of Neolithic man on the landscape in the Netherlands, in: S. Limbrey & J.G. Evans (eds), *The effect of man on the landscape: the lowland zone*, London (Council for British Archaeology Research Report 21), 135-146.
- Grohne, U.  
1957 Die Bedeutung des Phasenkontrastverfahrens für die Pollenanalyse, dargelegt am Beispiel der Gramineenpollen vom Getreidetyt, *Photographie und Forschung, Zeiss Ikon im Dienste der Wissenschaft* 7, 237-248.
- Guiran, A.J. & O. Brinkkemper in cooperation with D.C. Brinkhuizen & A. Klink  
2007 *Rotterdam-Randstadrail: archeologisch onderzoek 1 Emplacement Centraal Station, Rotterdam* (BOORrapporten 318).
- Hakbijl, T.  
2001 Arthropoden, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 277-281.
- Hamburg, T.D. & L.P. Louwe Kooijmans  
2001 Sporen en structuren, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 73-104.
- Hänninen, K. and C. Vermeeren  
1998 *Hout en houtskool van een donk met bewoningssporen uit het midden Neolithicum in Brandwijk-Kerkhof (Z.H.)*, Amsterdam (BIAXiaal 61).
- Hänninen, K., L.I. Kooistra, P. van Rijn & C. Vermeeren  
1999 *Archeologie Betuweroute: hout en houtskool van een donk uit het Meso- of Neolithicum te Hardinxveld-Polderweg*, Amsterdam (BIAXiaal 65).
- Hänninen, K. & C. Vermeeren  
1999 *Hout van de donk Hardinxveld-De Bruin, gedateerd in het meso- en neolithicum*, Amsterdam (BIAXiaal 78).
- Helbæk, H.  
1952 Early crops in Southern England, *Proceedings of Prehistoric Society* 18, 194-233.
- Hillman, G.  
1981 Reconstructing crop husbandry practices from carbonised remains of crops, in: R. Mercer (ed.), *Farming practice in British prehistory*, Edinburgh, 123-163.
- Innes, J., J. Blackford & F. Chambers  
2006 *Kretzschmaria deusta* and the Northwest European Mid-Holocene *Ulmus* decline at Moel Y Gerddi, North Wales, United Kingdom, *Palynology* 30, 121-132.
- Jessen, K.  
1955 Key to subfossil Potamogeton, *Botanisk Tidsskrift* 52, 1-7.
- Jongste P.F.B. & M. Verbruggen  
1998 *Aanvullend archeologisch onderzoek in het tracé van de Betuweroute, vindplaats 4: Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 37).

APPENDIX VII REFERENCES OF APPENDICES

- Karg, S.  
2006 The water chestnut (*Trapa natans* L.) as a food source during the 4<sup>th</sup> to 1<sup>st</sup> millennia BC at Lake Federsee, Bad Buchau (southern Germany), *Environmental Archaeology* 11 (1), 125-130.
- Katz, N.J., S.V. Katz & M.G. Kipiani  
1965 *Atlas and keys of fruits and seeds occurring in the Quaternary deposits of the USSR*, Moscow.
- Klerk, P. de, C.R. Janssen & J.H.J. Joosten  
1997 Patterns and processes in natural wetland vegetation in the Dutch fluvial area: a palaeoecological study, *Acta Botanica Neerlandica* 46 (2), 147-159.
- Knörzer, K.-H.  
1970 *Römerzeitliche Pflanzenreste aus Neuss*, Berlin (Novaesium 4).  
1973 *Römerzeitliche Pflanzenreste aus einem Brunnen in Butzbach (Hessen)*, Mainz am Rhein (Saalburg-Jahrbuch 30), 71-114.
- Knörzer, K.-H., R. Gerlach, J. Meurers-Balke, A.J. Kalis, U. Tegtmeier, W.D. Becker & A. Jürgens  
1999 *PflanzenSpuren. Archäobotanik im Rheinland. Agrarlandschaft und Nutzpflanzen in Wandel der Zeiten*, Köln.
- Kooistra, L.I.  
2006 Wood and charcoal, in: L.P. Louwe Kooijmans & P.F.B. Jongste (eds), 363-374.  
2008 Artefacten van hout en bast, in: H. Koot, L. Bruning & R.A. Houkes (eds), 270-275.
- Kooistra, M.J., L.I. Kooistra, P. van Rijn & U. Sass-Klaassen  
2006 Woodlands of the past, the excavation of wetland woods at Zwolle-Stadshagen (the Netherlands): reconstruction of the wetland wood in its environmental context, *Netherlands Journal of Geosciences* 85 (1), 37-60.
- Kooistra, L.I. & K. Hänninen  
2008 Hout en houtskool, in: H. Koot, L. Bruning & R.A. Houkes (eds), 345-361.
- Koot, H., L. Bruning & R.A. Houkes (eds)  
2008 *Ypenburg-locatie 4. Een nederzetting met grafveld uit het Midden-Neolithicum in het West-Nederlandse Kustgebied*, Den Haag.
- Kort, J.-W. de  
1998 *Zadenonderzoek van een sectie uit het veen bij de donk aan de Polderweg, Hardinxveld-Giessendam*, Leiden (internal report Faculty of Archaeology, Leiden University).
- Kowal, T. & W. Rudnicka-Sternowa  
1969 *Fruit morphology and anatomy of the Bromus L. species of Poland*, Warsaw, (Monographiae Botanicae 29), 3-68.
- Körber-Grohne, U.  
1964 Bestimmungsschlüssel für subfossile *Juncus*-Samen und Gramineen-Früchte, *Probleme der Küstenforschung im Südliche Nordseegebiet* 7, 1-47.  
1967 *Geobotanische Untersuchungen auf der Feddersen Wierde*, Wiesbaden, (Feddersen Wierde 1).
- Kroll, H.  
2001 Der Mohn, die Trichterbecherkultur und das südwestliche Ostseegebiet. Zu den Pflanzenfunden aus der mittelneolithischen Fundschicht von Wangels, Kr. Ostholstein, in: R. Kelm (ed.), *Zurück zur Steinzeitlandschaft. Archäobiologische und ökologische Forschung zur jungsteinzeitlichen Kulturlandschaft und ihrer Nutzung in Nordwestdeutschland*, Heide, 70-76.
- Kubiak-Martens, L.  
2006 Roots, tubers and processed plant food in the local diet, in: L.P. Louwe Kooijmans & P.F.B. Jongste (eds), 339-352.



## APPENDIX VII REFERENCES OF APPENDICES

- Kuijper, W.J.  
2000 The former occurrence of *Neckera crispa* Hedw. in The Netherlands, *Lindbergia* 25, 28-32.
- Lange, E.  
1979 Verkohlte Pflanzenreste aus den slawischen Siedlungsplätzen Brandenburg und Zirzow (Kr. Neubrandenburg), *Archaeo-Physika* 8, 191-207.
- Langhe, J.-E. de, L. Delvosalle, J. Duvigneaud, J. Lambinon & C. Vanden Berghen  
1978 *Nouvelle flore de la Belgique, du Grand-Duché de Luxembourg, du nord de la France et des régions voisines (Ptéridophytes et Spermatophytes)*, Meise.
- Lanting, J.N. & J. van der Plicht  
2000 De <sup>14</sup>C-chronologie van de Nederlandse pre- en protohistorie III, *Palaeohistoria* 41/42, 1-110.
- Leuzinger, U.  
2002 Holzartefakte, in: A. de Capitani, S. Deschler-Erb, U. Leuzinger, E. Marti-Grädel & J. Schibler (eds), *Die jungsteinzeitliche Seeufersiedlung Arbon Bleiche 3. Funde*, Frauenfeld (Archäologie im Thurgau Band 11), 76-114.
- Louwe Kooijmans, L.P.  
1974 *The Rhine/Meuse delta. Four studies on its prehistoric occupation and Holocene geology*, Ph.D thesis Leiden University (Analecta Praehistorica Leidensia 7).  
1976 Local developments in a borderland. *Oudheidkundige Mededelingen uit het Rijksmuseum van Oudheden te Leiden* 57, 227-297.  
1977a Bergschenhoek, in: H. Sarfatij (ed.), *Archeologische kroniek van Zuid-Holland over 1976*, Amersfoort (Holland 9), 245-247.  
1977b Molenaarsgraaf: Hazendonk, in: H. Sarfatij (ed.), *Archeologische kroniek van Zuid-Holland over 1976*, Amersfoort (Holland 9), 248-251.  
1978 Bergschenhoek, in: H. Sarfatij (ed.), *Archeologische Kroniek van Holland over 1977*, Amersfoort (Holland 10), 297-300.  
1985 *Sporen in het land*, Amsterdam.  
1986 Het loze vissertje of boerke Naas?, in: M.C. van Trierum & H.E. Henkes (eds), *Rotterdam Papers, a contribution to Prehistoric, Roman and medieval archaeology*, Rotterdam, 7-25.  
1987 Neolithic settlement and subsistence in the wetlands of the Rhine/Meuse delta, in: J.M. Coles & A.J. Lawson (eds), *European wetlands in Prehistory*, Oxford, 227-251.  
2003 The Hardinxveld sites in the Rhine/Meuse delta, The Netherlands, 5500-4500 cal BC, in: L. Larsson, H. Kindgren, K. Knutsson, D. Loeffler & A. Åkerlund (eds), *Mesolithic on the move. Papers presented at the sixth international conference on the Mesolithic in Europe, Stockholm 2000*, Oxford, 608-624.  
2005 Hunters become farmers. Early Neolithic B and Middle Neolithic A, in: L.P. Louwe Kooijmans, P.W. van den Broeke, H. Fokkens & A.L. van Gijn (eds), 249-271.  
2007 The gradual transition to farming in the Lower Rhine Basin, in: A. Whittle & V. Cummings (eds), *Going over: the Mesolithic-Neolithic transition in north-west Europe*, Oxford (Proceedings of the British Academy 144), 287-309.
- Louwe Kooijmans, L.P. (ed.)  
2001a *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83).  
2001b *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88).
- Louwe Kooijmans, L.P., K. Hänninen & C.E. Vermeeren  
2001 Artefacten van hout, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88), 435-478.
- Louwe Kooijmans, L.P. & J. Mol  
2001 Stratigrafie, chronologie en fasering, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 55-72.



APPENDIX VII REFERENCES OF APPENDICES

- Louwe Kooijmans, L.P. & M. Nokkert  
 2001 Sporen en structuren, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88), 75-116.
- Louwe Kooijmans, L.P., C.E. Vermeeren & A.M.I. van Waveren  
 2001 Hout en artefacten van vezels, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 379-418.
- Louwe Kooijmans, L.P., P.W. van den Broeke, H. Fokkens & A.L. van Gijn (eds)  
 2005 *Nederland in de prehistorie*, Amsterdam.
- Louwe Kooijmans L.P. & P.F.B. Jongste (eds)  
 2006 *Schipluiden. A Neolithic settlement on the Dutch North Sea Coast c. 3500 cal BC*, Leiden (Analecta Praehistorica Leidensia 37/38).
- Louwe Kooijmans, L.P. & L. Kooistra  
 2006 Wooden artefacts, in: L.P. Louwe Kooijmans & P.F.B. Jongste (eds), 225-251.
- Maes, B.  
 2006 *Inheemse bomen en struiken in Nederland en Vlaanderen. Herkenning, verspreiding, geschiedenis en gebruik*, Amsterdam.
- Mears, R. & G. Hillman  
 2007 *Wild food*, London.
- Meijden, R. van der  
 1996 *Heukels' flora van Nederland*, Groningen.
- Mery, S., P. Anderson, M.-L. Inizan, M. Lechevallier & J. Pelegrin  
 2007 A pottery workshop with flint tools on blades knapped with copper at Nausharo (Indus civilisation, ca. 2500 BC), *Journal of Archaeological Science* 34, 1098-1116.
- Meurers-Balke, J.  
 1981 Steinzeitliche Aalstecher. Zur funktionalen Deutung einer Holzgerätform, *Offa* 38, 131-151.
- Mol, J.  
 2001a Landschapsgenese en paleogeografie, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam Polderweg*, Amersfoort (Rapportage Archeologische Monumentenzorg 83), 35-54.  
 2001b Landschapsgenese en paleogeografie, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88), 33-56.  
 2003 Landscape evolution and site formation of two Mesolithic sites in the lower Rhine-Meuse delta (Hardinxveld, The Netherlands), in: A.J. Howard, M.G. Macklin & D.G. Passmore (eds), *Alluvial archaeology in Europe*, Abingdon/Exton/Lisse/Tokyo, 147-161.
- Mol, J. & L.P. Louwe Kooijmans  
 2001 Stratigrafie, chronologie en fasering, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giessendam De Bruin*, Amersfoort (Rapportage Archeologische Monumentenzorg 88), 57-74.
- Mol, J. & W. van Zijverden  
 2007 Prehistorische woonplaatsen in de dynamische landschappen van de Rijn-Maasdelta, in: R. Jansen & L.P. Louwe Kooijmans (eds), *Tien jaar Archol. Van contract tot wetenschap*, Leiden, 89-101.
- Moore, P.D., J.A. Webb & M.E. Collinson  
 1991 *Pollen analysis*, London.
- Nilsson, Ö. & H. Hjemquist  
 1967 Studies on the nutlet structure of south Scandinavian species of *Carex*, *Botaniska Notiser* 120, 460-485.

APPENDIX VII REFERENCES OF APPENDICES

- Nilsson, S. & J.R. Praglowski  
1963 *An introduction to a Scandinavian pollen flora II*, Stockholm, 28-64.
- Oberdorfer, E.  
1983 *Pflanzensoziologische Exkursionsflora*, Stuttgart.
- Olivat, H.J.P. d' & J.P. Pals  
1974 *Determination tables and description of the seeds and fruits of the Ranunculaceae occurring in the Netherlands*, Amsterdam (IPP publication 149).
- Ooststroom, S.J. van & T.J. Reichgelt  
1964 Alismataceae, *Flora Neerlandica* 1(6), 1-15.
- Out, W.A.  
2008a Neolithisation at the site Brandwijk-Kerkhof, the Netherlands: natural vegetation, human impact and plant food subsistence, *Vegetation History and Archaeobotany* 17, 25-39.  
2008b Selective use of *Cornus sanguinea* L. (red dogwood) for Neolithic fish traps in the Netherlands, *Environmental archaeology* 13.1, 1-10.  
2008c The scale of human impact at the Hazendonk, the Netherlands, during the Late Neolithic, in: H. Fokkens, B. Coles, A. van Gijn, J. Kleijne, H. Ponjee & C. Slappendel (eds), *Between foraging and farming, an extended broad spectrum of papers presented to Leendert Louwe Kooijmans*, Leiden (Analecta Praehistorica Leidensia 40), 153-165.
- Pals, J.P., B. van Geel & A. Delfos  
1980 Palaeoecological studies in the Klokkeweel bog near Hoogkarspel (prov. of Noord-Holland), *Review of Palaeobotany and Palynology* 30, 371-418.
- Perry, D.  
1999 Vegetative tissues from Mesolithic sites in the Northern Netherlands, *Current Anthropology* 40 (2), 231-237.
- Poecke, M. van  
1991 *Opggravingsverslag Brandwijk-Kerkhof 1991. De stratigrafie*, Leiden (internal report Faculty of Archaeology, Leiden University).
- Prager, A., A. Barthelmes, M. Theuerkauf & H. Joosten  
2006 Non-pollen palynomorphs from modern alder carrs and their potential for interpreting microfossil data from peat, *Review of Palaeobotany and Palynology* 141, 7-31.
- Punt, W., C.R. Janssen, T.J. Reitsma & G.C.S. Clarke  
1976 *The Northwest European Pollen Flora I*, Amsterdam.
- Punt, W. & G.C.S. Clarke  
1980 *The Northwest European Pollen Flora II*, Amsterdam.  
1981 *The Northwest European Pollen Flora III*, Amsterdam.  
1984 *The Northwest European Pollen Flora IV*, Amsterdam.
- Punt, W., S. Blackmore & G.C.S. Clarke  
1988 *The Northwest European Pollen Flora V*, Amsterdam.
- Punt, W. & S. Blackmore  
1991 *The Northwest European Pollen Flora VI*, Amsterdam.
- Punt, W., S. Blackmore & P.P. Hoen  
1991 *The Northwest European Pollen Flora VII*, Amsterdam.

APPENDIX VII REFERENCES OF APPENDICES

- Raemaekers, D.C.M.  
 1999 *The articulation of a 'New Neolithic'. The meaning of the Swifterbant Culture for the proces of neolithisation in the western part of the North European Plain (4900-3400 BC)*, Ph.D. thesis Leiden University (Archaeological Studies Leiden University 3).  
 2001 Aardewerk en verbrande klei, in: L.P. Louwe Kooijmans (ed.), *Archeologie in de Betuweroute. Hardinxveld-Giesendam De Bruin*, Leiden (Rapportage Archeologische Monumentenzorg 88), 117-149.
- Regteren Altena, J.F. van, J.A. Bakker, A.T. Clason, W. Glasbergen, W. Groenman-van Waateringe & L.J. Pons  
 1962 The Vlaardingen Culture (I), *Helinium* 2, 3-35.  
 1963a The Vlaardingen Culture (IV), *Helinium* 3, 39-54.  
 1963b The Vlaardingen Culture (V), *Helinium* 3, 97-120.
- Reille, M.  
 1992 *Pollen et spores d'Europe et d'Afrique du Nord*, Marseille.  
 1995 *Pollen et spores d'Europe et d'Afrique du Nord, supplement 1*, Marseille.
- Robinson, M. & R.N.L.B. Hubbard  
 1977 The transport of pollen in the bracts of hulled cereals, *Journal of Archaeological Science* 4, 197-199.
- Roller, G.J. de, G. Korf, I.L.M. Stuijts & B. Mook-Kamps  
 2002 Archeobotanie, in: J. Milojkovic & E. Smits (eds), *Archeologie in de Betuweroute Lage Blok, een nederzettingsterrein uit de Midden-IJzertijd bij Meteren*, Amersfoort (Rapportage Archeologische Monumentenzorg 90), 179-227.
- Sass-Klaassen, U. & E. Hanraets  
 2006 Woodlands of the past – the excavation of wetland woods at Zwolle-Stadshagen (the Netherlands): growth pattern and population dynamics of bog oaks, *Netherlands Journal of Geosciences* 85 (1), 61-71.
- Schaminée, J.H.J., A.H.F. Stortelder & V. Westhoff  
 1995-1999 *De vegetatie van Nederland 1-5*, Leiden/Uppsala.
- Schmölcke, U., E. Endtmann, S. Klooss, M. Meyer, D. Michaelis, B.-H. Rickert & D. Rößler  
 2006 Changes of sea level, landscape and culture. A review of the south-western Baltic area between 8800 and 4000 BC, *Palaeogeography, Palaeoclimatology, Palaeoecology* 240 (3-4), 423-438.
- Schweingruber, F.H.  
 1978 *Microscopic wood anatomy*, Birmensdorf.
- Skaarup, J.  
 1980 Undersøisk stenalder, *Skalk* 1, 3-8.
- Steenbeek, R.  
 1980 *Palynologisch onderzoek aan twee boringen bij de Hazendonk*, Amsterdam (internal report Faculty of Earth and Life Sciences, VU University).
- Stortelder, A.F.H., J.H.J. Schaminée & P.W.F.M. Hommel  
 1999 *De vegetatie van Nederland 5. Ruigten, struwelen en bossen*, Leiden/Uppsala.
- Sugita, S.  
 1994 Pollen representation of vegetation in Quaternary sediments: theory and method in patchy vegetation, *Journal of Ecology* 82, 881-897.
- Tjaden, M.E.H.  
 1919 *Microscopisch onderzoek van hout*, Amsterdam.
- Touw, A. & W.V. Rubers  
 1989 *De Nederlandse bladmossen*, Utrecht.

APPENDIX VII REFERENCES OF APPENDICES

- Troels-Smith, J.  
1954 Ertebøllekultur-Bondekultur. Resultater af de didste 10 Aars Undersøgelser i Aamosen, Vestsjælland, *Aarbøger for Nordisk Oldkyndighed og Historie* 1953/1954, 5-62.
- Verbruggen, M.  
1992 Geoarchaeological prospection of the Rommertsdonk, *Analecta Praehistorica Leidensia* 25, 117-128.  
in prep. *Neolithicum op de donken* (Raap-rapport 1234).
- Verbruggen, M. & A. Verpoorte  
1998 *Aanvullend Archeologisch Onderzoek in het tracé van de Betuweroute, vindplaats 3. Hardinxveld-Giessendam De Bruin*, Amersfoort.
- Verhoeven, K.  
2003 *Palynologisch onderzoek op een veenboring uit de nabijheid van een mesolithische donkbewoning te Hardinxveld-Giessendam De Bruin* (Nederland), Leiden (internal report Faculty of Archeology, Leiden University).
- Villaret-von Rochow, M.  
1967 Frucht- und Samenreste aus der neolithischen Station Seeberg, Burgäschisee-Süd, *Acta Bernensia* 2, 21-64.
- Voorrips, A.  
1964 A pollenanalytical investigation of a boring made near a river dune in South-Holland, *Acta Botanica Neerlandica* 13, 237-245.
- Waller, M.P., H.A. Binney, M.J. Bunting & R.A. Armitage  
2005 The interpretation of fen carr pollen diagrams: pollen-vegetation relationships within the fen carr, *Review of Palaeobotany and Palynology* 133, 179-202.
- Weeda, E.J., R. Westra, C. Westra & T. Westra  
1985-1994 *Nederlandse oecologische flora. Wilde planten en hun relaties 1-5*, Amsterdam.
- Westhoff, V., P.A. Bakker, C.G. Leeuwen, E.E. van de Voo & I.S. Zonneveld  
1973 *Wilde planten, flora en vegetatie in onze natuurgebieden 3*, 's-Graveland.
- Wiel, A.M. van der  
1982 A palaeoecological study of a section from the foot of the Hazendonk (Zuid-Holland, The Netherlands), based on the analysis of pollen, spores and macroscopic plant remains, *Review of Palaeobotany and Palynology* 38, 35-90.
- Wolf, R.J.A.M., A.H.F. Stortelder & R.W. de Waal  
2001 *Bosecosystemen van Nederland 2. Ooibossen*, Utrecht.
- Woude, J.D. van der  
1983 *Holocene paleoenvironmental evolution of a perimarine fluvial area. Geology and paleobotany of the area surrounding the archeological excavation at the Hazendonk river dune (western Netherlands)*, Ph.D. thesis VU University (*Analecta Praehistorica Leidensia* 16).
- Zagwijn, W.H.  
1986 *Nederland in het Holoceen*, Haarlem.
- Zapata Peña, L.  
2007 First farmers along the coast of the Bay of Biscay, in: S. Colledge & J. Conolly (eds), 189-208.
- Zeiler, J.T.  
1987 Exploitation of fur animals in Neolithic Swifterbant and Hazendonk (central and western Netherlands), *Palaeohistoria* 29, 245-263.

APPENDIX VII REFERENCES OF APPENDICES

- 1997 *Hunting, fowling and stock-breeding at Neolithic sites in the western and central Netherlands*, Ph.D. thesis University of Groningen.
- Zeist, W. van  
1970 Prehistoric and early historic food plants in the Netherlands, *Palaeohistoria* 14, 41-173.  
1974 Palaeobotanical studies of settlement sites in the coastal area of the Netherlands, *Palaeohistoria* 16, 223-371.
- Zeist, W. van & R.M. Palfenier-Vegter  
1981 Seeds and fruits from the Swifterbant S3 site, *Palaeohistoria* 23, 105-168.
- Zohary, D. & M. Hopf  
2000 *Domestication of plants in the Old World*, Oxford, 3th edition.
- Zvelebil, M.  
1986 Mesolithic prelude and Neolithic revolution, in: M. Zvelebil (ed.), *Hunters in transition. Mesolithic societies of temperate Eurasia and their transition to farming*, Cambridge, 5-15.