



Universiteit
Leiden
The Netherlands

Tracing traces from present to past : a functional analysis of pre-Columbian shell and stone artefacts from Anse à la Gourde and Morel, Guadeloupe, FWI
Lammers-Keijsers, Y.M.J.

Citation

Lammers-Keijsers, Y. M. J. (2007, December 12). *Tracing traces from present to past : a functional analysis of pre-Columbian shell and stone artefacts from Anse à la Gourde and Morel, Guadeloupe, FWI*. *Archaeological Studies Leiden University*. Leiden University Press, Leiden. Retrieved from <https://hdl.handle.net/1887/12489>

Version: Not Applicable (or Unknown)

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

Downloaded from: <https://hdl.handle.net/1887/12489>

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

References

Adams, J. L.

- 1989 Methods for improving ground stone analysis, Experiments in mano wear patterns, in: D. Amick and R. P. Mauldin (eds), *Experiments in Lithic Technology, BAR International Series 528*, Oxford: 259-276.
- 2002 Mechanisms of wear on ground stone surfaces, in: H. Procopiou and R. Treuil (eds), *Moudre et broyer. L'interprétation fonctionnelle de l'outillage de mouture et de broyage dans la Préhistoire et l'Antiquité*, Paris: 57-68.

Ahlbrinck, W.

- 1931 *Encyclopaedie der Karaïben, behelzende taal, zeden en gewoonten dezer Indianen*. Amsterdam.

Anderson-Gerfaud, P.

- 1980 Aspects of behavior in the Middle Palaeolithic, functional analysis of stone tools from Southwest France, *The human revolution: behavioral and biological perspectives on the origin of modern humans*, Paris.

Antczak, A.

- 1998 *Late prehistoric economy and society of the islands off the coast of Venezuela, a contextual interpretation of the non-ceramic evidence*. PhD thesis, Institute of Archaeology, University College London.

Appeldoorn, R. S. and B. Rodriguez

- 1994 *Queen conch biology, Fisheries and Mariculture*. Caracas.

Armstrong, D. V.

- 1979 'Scrap' or tools, a closer look at *Strombus gigas* columella artefacts, *Journal of the Virgin Islands Archaeological Society* 7: 27-34.

Arts, J.

- 1999 *Morel I revisited, a study of Huecan and Cedrosan Saladoid ceramics found at the site of Morel, Guadeloupe, French West Indies*. Unpublished MA thesis, Faculty of Archaeology, Leiden University.

Ascher, R.

- 1961 Analogy in archaeological interpretation, *Southwestern Journal of Anthropology*: 317-325.

Barlow, V.

- 1993 *The nature of the islands, plants and animals of the eastern Caribbean. A Chris Doyle Guide*, Dunedin.

Barton, H. and J. P. White

- 1993 Use of stone and shell artifacts at Balof 2, New Ireland, Papua New Guinea, *Asian Perspectives* 32: 169-181.

REFERENCES

- Bartone, R. N. and J. G. Crock
 1991 Flaked stone industry at the Early Saladoid Trants Site, Montserrat, West Indies, *Proceedings of the 14th International Congress for Caribbean Archaeology*: 1-13.
- Beets, C. J., S. R. Troelstra, P. M. Grootes, M.-J. Nadeau, K. v. d. Borg, A. F. M. d. Jong, C. L. Hofman and M. L. P. Hoogland
 2006 Climate and pre-Columbian settlement at Anse à la Gourde, Guadeloupe, Northeastern Caribbean, *Geoarchaeology* 21: 271-280.
- Bender, E. J. W.
 1991 *Prehistoric textiles, the development of cloth in the Neolithic and Bronze Ages, with special reference to the Aegean*. Princeton.
- Berman, M. J., A. K. Sievert and T. R. Whyte
 1999 Form and function of bipolar lithic artefacts from the Three Dog site, San Salvador, Bahamas, *Latin American Antiquity* 10: 415-432.
- Berman, M. J. and D. M. Pearsall
 2000 Plants, people, and culture in the prehistoric central Bahamas, a view from the Three Dog site, an early Lucayan settlement on San Salvador Island, Bahamas, *Latin American Antiquity* 11: 219-239.
- Beyries, S.
 1999 Ethnoarchaeology, A method of experimentation, in: L. Owen and M. Porr (eds), *Ethno-Analogy and the reconstruction of prehistoric artefact use and production*, Tubingen: 117-130.
- Biet, M. A.
 1896 [orig. publ. 1664] *Les Galibis, Tableau véritable de leurs moeurs, avec un vocabulaire de leur langue*. Paris.
- Binford, L. R.
 1967 Smudge pits and hide smoking, The use of analogy in archaeological reasoning, *American Antiquity* 32: 1-12.
 1978 *Nunamiut Ethnoarchaeology*. New York.
- Bleed, P.
 2001 Trees or chains, links or branches, conceptual alternatives for consideration of stone tool production and other sequential activities, *Journal of Archaeological Method and Technology* 8: 101-127.
- Bodu, P.
 1984a Rapport de sauvetage sur le site précolombien de l'Anse à la Gourde (Saint-François), rapport inédit DRAC de Guadeloupe.
 1984b *Le site de Morel. Rapport de fouille pour le ministère de la Culture*. Guadeloupe.
- Boomert, A.
 2000 *Trinidad, Tobago and the Lower Orinoco interaction sphere, an archaeological/ethnohistorical study*. PhD thesis, Faculty of Archaeology, Leiden University.

- Breton, R.
 1892 [orig. publ. 1665] *Dictionnaire Caraïbe-François*. Leipzig.
 1900 [orig. publ. 1666] *Dictionnaire François-Caraïbe*. Leipzig.
 1978 [orig. publ. 1647] *Relations de l'Île de la Guadeloupe Tome I*. Basse-Terre.
- Bridgford, S. D.
 1997 Mightier than the Pen (an Edgewise Look at Irish Bronze Age Swords), in: J. Carman (ed.), *Material harm: Archeological Studies of War and Violence*, Glasgow: 95-115.
- Briels, I.
 2004 *Use-wear analysis on the Archaic flint assemblage of Plum Piece, Saba, A Pilot Study*. Unpublished MA-thesis, Faculty of Archaeology, Leiden University.
- Brokke, A. J.
 1999 Shell, in: C. L. Hofman and M. L. P. Hoogland (eds), Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca Problem', *Archaeological Studies Leiden University* 4, Leiden: 105-110.
- Bullen, R. P. and A. K. Bullen
 1973 Stratigraphic tests at two sites on Guadeloupe, *Proceedings of the Fourth International Congress for the Study of the Pre-Columbian Cultures of the Lesser Antilles*, Gainesville: 192-196.
- Callaghan, R. T.
 2002 *Climatic and environmental change in the Eastern Caribbean region and the implications for island colonization during the Ceramic Age*.
- Carlson, B.
 1995 Strings of Command, manufacture and utilization of Shell Beads among the Taino, *Proceedings of the XVth International Congress for Caribbean Archaeology*, San Juan de Puerto Rico: 97-109.
 1999 *Aftermath of a feast, human colonization of the Southern Bahamian Archipelago and its effect on the indigenous fauna*. PhD-thesis, Florida University.
- Carneiro, R. L.
 1983 The cultivation of manioc among the Kuikuru of the Upper Xingù, *Adaptive responses of native Amazonians*: 65-108.
- Cartwright, C., P. Drewett and R. Elmer
 1991 Material culture II - shell artefacts, in: P. L. Drewett (ed.), *Prehistoric Barbados*, London.
- Castres, C. d.
 2002 [orig. publ. 1694] *De wilde ou les sauvages caribes insulaires d'Amerique*. Fort-de-France.
- Charpentier, V., S. Méry and C. Phillips
 2004 Des coquillages... outillages des Ichtyopages? Mise en évidence d'industrie sur Veneridae, du Néolithique à l'âge du Fer (Yémen, Oman, E.A.U.), *Arabian archaeology and epigraphy* 15: 1-10.
- Claassen, C.
 1998 *Shells*. Cambridge Manuals in Archaeology, Cambridge.

- Clerc, E.
 1968 Sites Précolombiens de la côte nord-est de la Grande-Terre de Guadeloupe, *Proceedings of the Second International Congress for the Study of the Pre-Columbian Cultures of the Lesser Antilles*, Gainesville: 47-60.
 1974 Le travail du coquillage dans les sites precolumbiens de la Grande-Terre de Guadeloupe, *Proceedings of the Fifth International Congress for the Study of Pre-Columbian Cultures of the Lesser Antilles*, Antigua.
- Conrad, G. W., J. W. Foster and C. D. Beeker
 2001 Organic artifacts from the Manantial de la Aleta, Dominican Republic, preliminary observations and interpretations, *Journal of Caribbean Archaeology* 2: 1-20.
- Crock, J. G. and R. N. Bartone
 1998 Archaeology of Trants, Montserrat. Part 4. Flaked Stone and Stone Bead Industries, *Annals of Carnegie Museum* 67: 197-224.
- Crock, J. G. and J. B. Petersen
 1999 *A Long and Rich Cultural Heritage, The Anguilla Archaeology Project, 1992-1998. A report prepared for the Anguilla Archaeological and Historical Society, The Valley, Anguilla, British West Indies*. The Valley.
 2001 Stratified Sites and Storm Events, The Formation and Destruction of Beach Sites in Anguilla, West Indies, in: L. Alofs and R. A. C. F. Dijkhoff (eds), *Proceedings of the 19th International Congress for Caribbean Archaeology, Publications of the Archaeological Museum Aruba* 9, Aruba: 204-211.
- Curtis, J. H. and D. A. Hodell
 1993 An isotopic and trace element study of Ostracods from lake Miragoane, Haiti, A 10,500 year old record of paleosalinity and paleotemperature changes in the Caribbean, *Geophysical Monograph* 78: 135-145.
- Dacal Moure, R. and F. Croes
 2004 Shell tools, recurrent and elaborated forms, in: R. A. C. F. Dijkhoff and M. S. Linville (eds), *The Archaeology of Aruba, The Marine Shell Heritage, Publications of the Archaeological Museum of Aruba* 10, Oranjestad: 53-112.
- Dacal Moure, R., R. Sampedro Hernandez and H. J. Kelly
 2004 Replication and Microscopy in the study of shell artefacts, in: R. A. C. F. Dijkhoff and M. S. Linville (eds), *The Archaeology of Aruba, The Marine Shell Heritage, Publications of the Archaeological Museum of Aruba* 10, Oranjestad: 113-124.
- De la Borde, S.
 1886 [orig. publ. 1674] History of the origin, customs, religion, wars and travels of the Caribs, savages of the Antilles in America, *Timehri* 5: 224-254.
- De Rochefort, C.
 1665 *Histoire naturelle et morale des Iles Antilles de l'Amerique*. Rotterdam.

De Waal, M. S.

- 1999 Stone tools, in: C. L. Hofman and M. L. P. Hoogland (eds), Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca problem', *Archaeological Studies Leiden University* 4, Leiden: 203-214.
- 2006 *Pre-Columbian social organisation and interaction interpreted through the study of settlement patterns, an archaeological case-study of the Pointe des Châteaux, La Désirade and Les Iles de la Petite Terre micro-region, Guadeloupe, F.W.I.* PhD thesis, Faculty of Archaeology, Leiden University.

Delpuech, A. and C. L. Hofman

- 2004 Preface, in: A. Delpuech and C. L. Hofman (eds), Late Ceramic Societies in the Eastern Caribbean. *BAR International Series* 1273, Oxford.

Delpuech, A., C. Hofman and M. Hoogland

- 1995 Guadeloupe, Saint-François, Anse à la Gourde, *Rapport de Fouille Programmée 1995 et Demande de Fouille Programmée 1996*, Leiden.
- 1996a Guadeloupe, Saint-François, Anse à la Gourde, *Rapport de Fouille Programmée 1996*, Leiden.
- 1996b Archéologie Amérindienne en Guadeloupe, Recherches Récentes et Perspectives, *Bulletin de la société d'Histoire Guadeloupe*: 21-37.
- 1997 Fouilles sur le site précolombien de l'Anse à la Gourde (Saint-François, Guadeloupe), *Journal de la Société des Américanistes* 83: 279-282.
- 1998a Guadeloupe, Saint-François, Anse à la Gourde, Fouille programmée pluriannuelle 1997-1999. *Note intermédiaire 1997*, Leiden
- 1998b Guadeloupe, Saint-François, Anse à la Gourde, Fouille programmée pluriannuelle 1997-1999. *Rapport intermédiaire 1998*, Leiden.
- 1999a Guadeloupe, Saint François, Anse à la Gourde, Fouille programmée pluriannuelle 1997-1999, *Rapport 1999*, Leiden
- 1999b Excavations at the site of Anse à la Gourde, Guadeloupe. Organisation, history and environmental setting, *Proceedings of the 18th International Congress for Caribbean Archaeology*, Grenada: 156-162.
- 2000 Guadeloupe, Saint-François, Anse à la Gourde, Fouille programmée pluriannuelle 1997-1999. *Rapport 1999*, Volume 1, Leiden.
- 2001a Occupations Amérindiennes et réalité archéologique dans les Petites Antilles, l'exemple de la Grande-Terre de Guadeloupe, in: L. Alofs and R. A. C. F. Dijkhoff (eds), Proceedings of the 19th International Congress for Caribbean Archaeology, *Publications of the Archaeological Museum Aruba* 9, Aruba: 6.
- 2001b Amerindian Settlements and Archaeological reality in the Lesser Antilles, the case of Grande-Terre, Guadeloupe, in: L. Alofs and R. A. C. F. Dijkhoff (eds), Proceedings of the 19th International Congress for Caribbean Archaeology, *Publications of the Archaeological Museum Aruba* 9, Aruba: 99-108.

d'Errico, F., P. Jardon-Giner and B. Soler-Mayor

- 1993 Critères à base expérimentale pour l'étude des perforations naturelles et intentionnelles sur coquillages, in: P. C. Anderson, S. Beyries, M. Otte and H. Plisson (eds), *Traces et fonction: les gestes retrouvés. Actes du colloque international de Liège, 8-9-10 décembre 1990*: 243-254.

Du Tertre, R. P. J. B.

- 1973 [orig. publ. 1667] *Histoire Generale des Antilles. Habitées par les François. Tome 1. 1667-1671*. Fort-de-France.

- Duin, R.
 1998 *Architectural Concepts in Caribbean Archaeology, A preliminary archaeological report of the features at Anse à la Gourde, Guadeloupe. The house in past and present in ethno-history, ethnography and ethno-archaeology.* Unpublished MA thesis, Faculty of Archaeology, Leiden University.
- Feller, C., M. Fournier, D. Imbert, C. Caratini and L. Martin
 1992 Datations 14C et palynologie d'un sédiment tourbeux continu (0-7m) dans la mangrove de Guadeloupe (F.W.I.). Résultats préliminaires, *Evolution des littoraux de Guyane et de la zone caraïbe méridionale pendant le Quaternaire*, Paris: 193-202.
- Francis, P.
 1982 Experiments with Early Techniques for Making Whole Shells into Beads, *Current Anthropology* 23: 713-715.
 1988 The manufacture of beads from shell, in: C. F. Hayes and L. Ceci (eds), *Proceedings of the Shell Bead Conference, selected papers*, Rochester, New York: 25-36.
- Fullagar, R.
 1994 Objectives for use-wear and residue studies, Views from an Australian microscope, *Helinium*: 210-124.
- Fullagar, R., T. Loy and S. Cox
 1998 Starch grains, sediments and stone tool function, evidence from Bitokara, Papua New Guinea, in: R. Fullagar (ed.), *A Closer Look: Recent Australian Studies of Stone Tools*, Sidney.
- Garcia Arévalo, M. A.
 1997 The Bat and the Owl, Nocturnal Images of Death, in: F. Bercht, E. Brodsky, J. A. Farmer and D. Taylor (eds), *Taino, Pre-Columbian Art and Culture from the Caribbean*, New York: 112-123.
- González, J. E. and J. J. Ibáñez
 2002 The use of pebbles in Eastern Vizcaya between 12000 and 10000 B.P., in: H. Procopiou and R. Treuil (eds), *Moudre et broyer. L'interprétation fonctionnelle de l'outillage de mouture et de broyage dans la Préhistoire et l'Antiquité*, Paris: 69-80.
- Gould, R. A. (ed.)
 1978 *Explorations in Ethnoarchaeology*. Albuquerque.
 1980 *Living Archaeology*. Cambridge.
- Gould, R. A. and P. J. Watson
 1982 A Dialogue on the meaning and use of analogy in ethnoarchaeological reasoning, *Journal of Anthropological Archaeology*: 355-381.
- Grace, R.
 1990 The limitations and applications of use wear analysis, in: B. Gräslund, H. Knutsson, K. Knutsson and J. Taffinder (eds), *Proceedings of the International Conference on lithic use wear analysis*, Uppsala, Sweden: 184.
 1996 Review article use-wear analysis, the state of the art, *Archaeometry* 38: 209-229.

- Grouard, S.
 2001a *Subsistance, Systèmes Techniques et Gestion Territoriale en Milieu Insulaire Antillais Précolombien. Exploitation des Vertébrés et des Crustacés aux époques Saladoïdes et Troumassoïdes de Guadeloupe (400 av. J.-C. à 1 500 ap. J.-C.). Volumes I-Texte et Figures.* PhD-thesis, U.F.R. Sciences Sociales et Administration, University Paris.
 2001b Restes de vertébrés et de crustacés, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Saint-François, Anse à la Gourde: Fouille programmée pluriannuelle 1995-2000. Rapport de Synthèse*, Leiden/Saint-François: 113-154.
- Hamon, C.
 2004 *Broyage et abrasion au Néolithique ancien.* PhD-thesis, Paris I-Panthéon Sorbonne.
- Hampton, O. W.
 1999 Culture of stone, sacred and profane uses of stone among the Dani. *Texas A&M University Anthropology Series 2*, Texas.
- Harris, D. R.
 1965 *Plants, animals and man in the outer Leeward Islands, West Indies, an ecological study of Antigua, Barbuda and Anguilla.* Berkeley and Los Angeles.
- Hartmann, G.
 1986 *Xingú, unter Indianern in Zentral-Brasilien, Zur einhundertjährigen Wiederkehr der Erforschung des Rio Xingú durch Karl von den Steinen.* Berlin.
- Haviser, J. B.
 1990 Perforated Prehistoric Ornaments of Curaçao and Bonaire, Netherlands Antilles, *Beads 2*: 85-92.
 1999 Lithics, in: C. Hofman and M. Hoogland (eds), Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca problem', *Archaeological Studies Leiden University 4*, Leiden: 189-198.
- Hofman, C., A. Delpuech, M. Hoogland and M. S. d. Waal
 2003 Late Ceramic Age survey of the north-eastern islands of the Guadeloupen Archipelago, in: A. Delpuech and C. Hofman (eds), *Late Ceramic Age Societies in the Eastern Caribbean*, Oxford: 1-20.
- Hofman, C. L. and M. L. P. Hoogland (eds)
 1999 Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca Problem', *Archaeological Studies Leiden University 4*, Leiden.
- Hofman, C., M. Hoogland and A. Delpuech
 1999a *Guadeloupe, Le Moule. Site Précolombien de Morel, Fouilles archéologique 1999*, Leiden.
 1999b New perspectives on a Huecan Saladoid assemblage on Guadeloupe, the case of Morel I, in: C. Hofman and M. Hoogland (eds), Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca Problem', *Archaeological Studies Leiden University 4*, Leiden: 303-312.
 2001a Guadeloupe, Saint-François, Anse à la Gourde, Fouille programmée pluriannuelle 1995-2000. *Rapport de Synthèse*, Leiden/Saint-François:401.

REFERENCES

- 2001b Spatial Organisation at a Troumassoid Settlement, the case of Anse à la Gourde, Guadeloupe, in: L. Alofs and R. A. C. F. Dijkhoff (eds), Proceedings of the 19th International congress for Caribbean Archaeology, *Publications of the Archaeological Museum Aruba* 9, Aruba: 124-130.
- Hofman, C. and L. Jacobs
 2001 The dynamics of technology, function and style, a study of Early Ceramic Age pottery from the Caribbean, *Newsletter of the Department of Pottery Technology* 18/19: 7-43.
 2004 Different or Alike? A technological comparison between late-prehistoric and modern-day folk pottery on St. Lucia, (W.I), *Journal of Pottery Studies* 20: 23-52.
- Honychurch, P. N.
 1986 *Caribbean Wild Plants and their Uses, an illustrated guide to some medicinal and wild ornamental plants of the West Indies*. Oxford.
- Hoogland, M.
 1996 *In search of the native population of pre-Columbian Saba. Settlements in their natural and social environment*. PhD-thesis, Faculteit der Letteren, Leiden University.
- Hoogland, M. L. P. and C. L. Hofman
 1999 Expansion of the Taino Cacicazgos towards the Lesser Antilles, *Journal de la Société des Américanistes* 85: 93-113.
- Hoogland, M. and R. Panhuysen
 2003 Pathological Changes in a Late Ceramic Population, The Case of Anse à la Gourde, Guadeloupe, in: L. Alofs and R. Dijkhoff (eds), Proceedings of the 19th International Congress for Caribbean Archaeology, *Publications of the Archaeological Museum Aruba* 9, Aruba.
- Humann, P.
 1999 *Reef Coral identification, Florida, Caribbean, Bahamas*. Florida.
- Hurcombe, L.
 1992 *Usewear analysis and obsidian, theory, experiments and results*. Sheffield.
- Imbert, D., P. Labbé and A. Rousteau
 1996 Hurricane damage and forest structure in Guadeloupe, French west Indies, *Journal of Tropical Ecology* 12: 663-680.
- Jansen, R.
 1999 Shell, in: C. L. Hofman and M. L. P. Hoogland (eds), Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca Problem', *Archaeological Studies Leiden University* 4, Leiden: 215-226.
- Jones O'Day, S. and W. F. Keegan
 2001 Expedient tools from the Northern West Indies, *Latin American Antiquity* 14.
- Juel Jensen, H.
 1993 *Flint tools and Plant working, Hidden traces of Stone Age technology*. Arhus.

- Kealhofer, L., R. Torrence and R. Fullagar
 1999 Integrating phytoliths within use-wear/residue studies of stone tools, *Journal of Archaeological Science* 26: 527-546.
- Keegan, W. F.
 1981 *Artifacts in archaeology, a Caribbean case-study*. Unpublished MA-thesis, Florida Atlantic University.
 1984 Pattern and process in *Strombus gigas* tool replication, *Journal of New World Archaeology* VI: 15-24.
 2000 The Caribbean, including Northern South America and Lowland Central America, early history, in: K. F. Kiple and K. C. Ornelas (eds), *The Cambridge World History of food*, Cambridge: 1260-1278.
- Keeley, L. H.
 1974 Techniques and methodology in micro-wear studies, a critical review, *World Archaeology* 5.
 1980 *Experimental determination of stone tool uses. A micro wear analysis*. Chicago.
- Kelly, H.
 2003 *Amerindian coral tools, a pilot study in experimental archaeology on coral artefacts from Anse à la Gourde, Guadeloupe*. Unpublished MA-thesis, Faculty of Archaeology, Leiden University.
 2004 Experimental archaeology and use wear analysis, understanding the effects of coral tools on shell, in: R. A. C. F. Dijkhoff and M. S. Linville (eds), *The Archaeology of Aruba: The Marine Shell Heritage*, Oranjestad: 125-132.
- Kelly, H. and A. L. Van Gijn
in press Functional analysis of coral artefacts, in: C. Hofman, A. L. Van Gijn and M. Hoogland (eds), *New Methods and Techniques in the study of material culture in the Caribbean*, Alabama.
- Knippenberg, S.
 1995 Provenance of flint and chert in the Leeward region, West Indies, *Proceedings of the Sixteenth International Congress for Caribbean Archaeology, Part 1*, Basse-Terre, Guadeloupe: 261-271.
 1999 Lithics, in: C. Hofman and M. Hoogland (eds), *Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca problem'*, *Archaeological Studies Leiden University* 4, Leiden: 87-104.
 2004 Distribution and exchange of lithic materials, three-pointers and axes from St. Martin, in: A. Delpuech and C. Hofman (eds), *Late Ceramic Age societies in the Eastern Caribbean, BAR International Series* 1273, Oxford.
 2006 Stone Artefact Production and Exchange among the lesser Antilles. *Archaeological Studies Leiden University* 13, Leiden.
- Kobylinski, Z.
 1989 Ethnoarchaeological cognition and cognitive ethnoarchaeology, in: I. Hodder (ed.), *The meanings of Things*, London.
- Kruse, P. (ed.)
 1999 *Orinoko-Parima, Indianische Gesellschaften aus Venezuela - Die Sammlung Cisneras*. Bonn.
- Labat, R. P.
 1931 [orig. publ. 1742] *Voyages aux Isles de l'Amérique (Antilles) 1693-1705*. Paris.

- Lammers-Keijsers, Y. M. J.
 1999 Artefacts en coquillage, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Le Moule. Site Précolombien de Morel, Fouilles archéologique 1999*, Leiden.
- 2001a Excavations at the site of Anse à la Gourde, Guadeloupe Use wear analysis on pre-columbian shell artifacts, *Proceedings of the XVIIIth international congress for caribbean archaeology*, Basse-Terre: 179-186.
- 2001b Artefacts en coquillages, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Saint-François, Anse à la Gourde: Fouille programmée pluriannuelle 1995-2000. Rapport de Synthèse*, Leiden/Saint-François: 235-264.
- 2005 Scientific experiments, a possibility? Presenting a general cyclical script for experiments in archaeology, *EuroREA, (Re)construction and Experiment in Archaeology 2*: 18-26.
- in press* Tracing traces from present to past, in: L. Longo and M. Saracino (eds), 'Prehistoric Technology' 40 years later: *Functional studies and the Russian legacy, Proceedings of the conference held in Verona, Italy April 20-23, 2005*, Verona.
- Las Casas, B. d.
 1951 [orig. text 1520/1561] *Historia de las Indias, 3 volumes*. Mexico.
- Le Breton, A.
 1998 [orig. publ. 17th century] *Historic Account of Saint Vincent the Indian Youroumayn the island of the Karaijbes*. Kingstown, St Vincent and the Grenadines.
- Lemonnier, P.
 1993 Introduction, in: P. Lemonnier (ed.), *Technological choices Transformation in material cultures since the Neolithic*, London: 1-35.
- Leroi-Gourhan
 1943 *L'Homme et la matière*. Collections Sciences d' Aujourd'hui, Paris.
- Lima, T. A., E. M. B. d. Mello and R. C. P. d. Silva
 1986 Analysis of Molluscan Remains from de Ilha de Santana Site, Macaé, Brazil, *Journal of Field Archaeology* 13: 83-97.
- Linville, M. S.
 2004 'Non-tool' shell artifacts in the collection of the archaeological museum of Aruba, in: R. A. C. F. Dijkhoff and M. S. Linville (eds), *The Archaeology of Aruba: The Marine Shell Heritage, Publications of the Archaeological Museum of Aruba* 10, Oranjestad: 133-178.
- Littman, S. L. and W. F. Keegan
 1991 A shell bead manufacturing center on Grand Turk, T.C.I., *Proceedings of the XIVth Congress of the International Association for Caribbean Archaeology*, Barbados: 147-156.
- Littman, S. B.
 2002 Quaternary sea level change in the Caribbean, the implications for archaeology, in: L. Alofs and R. A. C. F. Dijkhoff (eds), *Proceedings of the 19th International Congress for Caribbean Archaeology, Publications of the Archaeological Museum Aruba* 9, Aruba: 58-64.

- Longacre, W. A.
 1992 The perfect marriage, the essential joining of ethnoarchaeology and experimental archaeology, *Ethnoarchéologie: justification, problèmes, limites, XIIe Rencontres Internationales d'Archéologie et d'Histoire d'Antibes*, Juan-les-Pins: 17-24.
- Longuefosse, J. L.
 1995 *100 plantes médicinales de la Caraïbe*. Guadeloupe.
- Lopez Varela, S. L., A. L. Van Gijn and L. Jacobs
 2002 De-mystifying pottery production in the Maya Lowlands, detection of use wear traces on pottery sherds through microscopic analysis and experimental replication, *Journal of Archaeological Science* 29: 133-147.
- Louwe Kooijmans, L. P. (ed.)
 2001a Hardinxveld-Giessendam Polderweg. Een mesolithisch jachtkamp in het rivierengebied (5500-5000 v. Chr.). *Rapportage Archeologische Monumentenzorg* 83, Amersfoort.
 2001b Hardinxveld-Giessendam De Bruin, een kampplaats uit het laat-mesolithicum en het begin van de Swifterbantcultuur in de Rijn/Maasdelta, 5500-4450 v. Chr. *Rapportage Archeologische Monumentenzorg* 88, Amersfoort.
- Lucero, M.
 2003 Analisis de huellas de uso en instrumentos conquiologicos experimentales, *XVI Congreso nacional de arqueología chilena, simposio actualismo en arqueología: aproximaciones a la resolución de problemáticas del registro*, Tomé, Concepcion.
- Lundberg, E. R.
 1985 Observations on Strombus columella fragments, cautionary notes and experimanrtal microwear analysis, *Proceedings of the Tenth International Congress for the study of the Pre-Columbian cultures of the Lesser Antilles*: 347-361.
- Lyell, C.
 1990 [orig. publ. 1830] *Principles of Geology, with a new introduction by Martin J.S. Rudwick*. Chicago.
- Maigrot, Y.
 1997 Tracéologie des outils tranchants en os des Ve et IVe millénaire av. J.-C. en Bassin Parisien. Essai Méthodologique et application, *Bulletin de la Société Préhistorique Française* 94: 198-216.
- Marquardt, W. H.
 1992 Shell artifacts from the Caloosahatchee Area, in: W. H. Marquardt (ed.), *Culture and environment in the domain of the Calusa*, Monograph Number 1, Gainesville: 191-227.
- Mathieu, J. R.
 2002 Introduction, Experimental archaeology, Replicating Past Objects, Behaviors, and Processes, in: J. R. Mathieu (ed.), *Experimental Archaeology, Replicating Past Objects, Behaviors, and Processes, BAR International Series 1035*, Oxford: 1-12.
- McKusick, M. B.
 1960 Aboriginal Canoes in the West Indies, *Yale University Publications in Anthropology* 63: 3-11.

- Menezes, M. N. (ed.)
 1979 [orig. publ. 1873] *The Amerindians in Guyana 1803-1873, a documentary history*. London.
- Mitchell, S. W.
 1983 Archaeological significance of shell growth in the bivalve *Codakia orbicularis*, in: L. Allaire and F. M. Mayer (eds), *Proceedings of the ninth international congress for the study of the Pre-columbian cultures of the Lesser Antilles*, Montréal: 543-554.
- Mol, J.
 1999 Etude géologique et géomorphologique, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Le Moule, Site Précolombien de Morel, Fouilles archéologiques 1999*, Leiden.
- Molengraaff, J.
 1994 *Archeobotanisch onderzoek van twee Saladoïde sites op Sint Maarten*. MA thesis, Faculty of Archaeology, Leiden University.
- Moreau, J.-P.
 1994 [orig. publ. 1620] *Un flibustier français dans la mer des Antilles (1618-1620)*. Paris.
- Moss, E. H.
 1987 A review of 'Investigating microwear polishes with blind tests', *Journal of Archaeological Science* 14: 473-481.
- Murphy, R.
 2004 Life in an insular environment, the case of Antigua, in: A. Delpuech and C. Hofman (eds), *Late Ceramic Age societies in the Eastern Caribbean*, BAR International Series, Oxford: 205-214.
- Newsom, L. A.
 1993 *Native West Indian Plant Use*. PhD thesis, University of Florida.
- Newsom, L. A. and J. Molengraaff
 1999 Hope Estate, Paleoethnobotanical analysis, in: C. L. Hofman and M. L. P. Hoogland (eds), *Archaeological investigations on St. Martin (Lesser Antilles)*, Archaeological Studies Leiden University: 229-247.
- Newsom, L. A. and E. S. Wing
 2004 *On land and sea, native American uses of biological resources in the West Indies*. Tuscaloosa.
- Nicholsen, D. V.
 1980 The atlatl spur, a newly identified artifact from the Lesser Antilles, in: S. M. Lewenstein (ed.), *Proceedings of the eight international congress for the study of the Pre-Columbian cultures of the Lesser Antilles*, Arizona.
- Nieuwenhuis, C. J.
 2002 Traces on Tropical Tools, a functional study of chert artefacts from preceramic sites in Colombia. *Archaeological Studies Leiden University* 9, Leiden.

- Nieweg, D.
 1999 Restes de coquillages, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Le Moule. Site Précolombien de Morel, Fouilles archéologique 1999*, Leiden.
 2000 *Shells in archaeology, archaeological shell on Trinidad and Guadeloupe, two case studies*. Unpublished MA thesis, Faculty of Archaeology, Leiden University.
 2001 Coquillage alimentaire, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Saint-François, Anse à la Gourde: Fouille programmée pluriannuelle 1995-2000. Rapport de Synthèse*, Leiden/Saint-François: 85-112.
- Nokkert, M.
 1999 Restes de faune, in: C. Hofman, M. Hoogland and A. Delpuech (eds), *Guadeloupe, Le Moule. Site Précolombien de Morel, Fouilles archéologique 1999*, Leiden.
- Oliver, J. R.
 1999 The 'La Hueca Problem' in Puerto Rico and the Caribbean, old problems, new perspectives, possible solutions, in: C. Hofman and M. Hoogland (eds), *Archaeological investigations on St. Martin (Lesser Antilles), The sites of Norman Estate, Anse des Pères and Hope Estate with a contribution to the 'La Hueca Problem'*, *Archaeological Studies Leiden University* 4, Leiden: 253-298.
- Oversteegen, J., A. L. Van Gijn and L. P. Louwe Kooijmans
 2001 Artefacten van been, gewei en tand, in: L. P. Louwe Kooijmans (ed.), *Hardinxveld-Giessendam Polderweg. Een mesolithisch jachtkamp in het rivierengebied (5500-5000 v. Chr.)*, *Rapportage Archeologische Monumentenzorg* 83, Amersfoort: 285-323.
- Oviedo y Valdés, G. F. d.
 1959 [orig. publ. 1526] *Natural history of the West Indies*. Chapel Hill.
- Owen, L. R.
 1999 Questioning Stereo-Typical Notions of Prehistoric Tool Functions - Ethno- analogy, experimentation and functional analysis, in: L. R. Owen and M. Porr (eds), *Ethno-Analysis and the Reconstruction of Prehistoric Artefact Use and Production*, Tübingen: 17-30.
- Parsons, K. and C. Brett
 1991 Taphonomic Processes and Biases in Modern Marine Environments, in: S. Donovan (ed.), *The Processes of Fossilization*, New York: 22-65.
- Pater, E. M. and P. C. Teekens
 2004 *Anse à la Gourde, The pottery assemblage. A stylistic, morphological and chronological study of the Early and Late Ceramic Age pottery from the excavation units, shovels and mechanical units on Anse à la Gourde, Guadeloupe, F.W.I.* Unpublished MA-thesis, Faculty of Archaeology, Leiden University.
- Pauc, P.
 1996 Reproduction de perles circulaires réalisées en test de *Cerastoderma Edule*, *Journées d'Archéologie Expérimentale du parc de Beynac Bilan 1996*: 9-66.
 2000 Activité de fabrication protohistorique de parures en coquillages marins, *Bulletin de la Société d'Études Scientifiques de l'Aude*: 23-28.

- Pearsall, D. M.
 1989 *Paleoethnobotany, a handbook of procedures*. San Diego.
 1994 Investigating New World tropical agriculture, contributions from phytolith analysis, in: J. G. Hather (ed.), *Tropical Archaeobotany, applications and new developments*, One World Archaeology 22, London and New York.
- Pétrequin, P. and A. M. Pétrequin
 2000 *Écologie d'un outil, la hache de pierre en Irian Jaya (Indonésie)*. Monographie du CRA, Paris.
- Piperno, D. R. and I. Holst
 1998 The presence of starch grains on prehistoric stone tools from the humid neotropics, indications of early tuber use and agriculture in Panama, *Journal of Archaeological Science* 25: 765-776.
- Procopiou, H., P. C. Anderson, F. Formenti and J. J. Tresserras
 2002 Etude des matières transformées sur les outils de mouture, identification des résidus et des traces d' usure par analyse chimique et par observations en microscopie optique et électronique, in: H. Procopiou and R. Treuil (eds), *Moudre et broyer. L'interprétation fonctionnelle de l'outillage de mouture et de broyage dans la Préhistoire et l'Antiquité*, Paris: 111-128.
- Procopiou, H. and R. Treuil (eds)
 2002 *Moudre et broyer. L'interprétation fonctionnelle de l'outillage de mouture et de broyage dans la Préhistoire et l'Antiquité, I Méthodes. Pétrographie, chimie, tracéologie, expérimentation, ethnoarchéologie*. Paris.
- Richter, P. B.
 1991 Experimentelle Archäologie, Ziele, Methoden und Aussage-möglichkeiten, in: M. Fansa (ed.), *Experimentelle Archäologie, Bilanz 1991, Archäologische Mitteilungen aus Nordwestdeutschland*, Oldenburg: 19-49.
- Roberts, B. and B. S. Ottaway
 2003 The use and significance of socketed axes during the Late Bronze Age, *European Journal of Archaeology* 6: 119-140.
- Rodriguez Ramos, R.
 2005 The function of the edge-ground cobble put to test, an initial assesment, *Journal of Caribbean Archaeology* 6: 1-22.
- Roe, P. G.
 1993 Eternal Companions, Amerindian Dogs from Tierra Firma to the Antilles, *Proceedings of the 15th International Congress for Caribbean Archaeology*. San Guan de Puerto Rico: 155-172
- Rostain, S.
 1997 Tanki Flip Coral Material, in: A. H. Versteeg and S. Rostain (eds), *The Archaeology of Aruba: The Tanki Flip site, Aruba*, Amsterdam: 251-256.

REFERENCES

- Rostain, S. and R. Dacal Moure
 1997 Shape and function of Tanki Flip shell, stone, coral and bone artefacts on a comparative level, in: A. H. Versteeg and S. Rostain (eds), *The Archaeology of Aruba: The Tanki Flip site, Aruba*, Amsterdam: 265-278.
- Roth, W. E.
 1929 Additional studies of the arts, crafts and customs of the Guiana Indians, with special reference to those of Southern British Guiana, *Smithsonian Institution Bureau of American Ethnology Bulletin* 19. New York
 1970 [reprint of 1924] *An introductory study of the arts, crafts, and customs of the Guiana Indians*. New York/London.
- Rots, V.
 2002 *Hafting Traces on Flint Tools, possibilities and limitations of macro- and microscopic approaches*. PhD-thesis, Afdeling Archeologie, Katholieke Universiteit Leuven.
- Rouse, I.
 1992 *The Tainos, Rise and decline of the People who greeted Columbus*. New Haven.
- Schiffer, M. B. (ed.)
 2001 *Anthropological Perspectives on technology. Amerindian Foundation New World Studies Series*, Albuquerque.
- Semenov, S. A.
 1964 *Prehistoric Technology, an experimental study of the oldest tools and artefacts from traces of manufacture and wear*. London.
- Serrand, N.
 1995 Strombus gigas, parts and their utilization for artefacts manufacture, a case study from the Tanki Flip Site, Aruba, *Proceedings of the 16th International Congress for Caribbean Archaeology*, Basse Terre: 229-240.
 1997 IVc Tanki Flip shell artefacts with a relatively high level of modification, in: A. H. Versteeg and S. Rostain (eds), *The Archaeology of Aruba: The Tanki Flip Site, Publications of the Archaeological Museum Aruba* 8, *Publications of the Foundation for Scientific Research in the Caribbean Region* 141, Aruba, Amsterdam: 189-217.
 2002 *Exploitation des invertébrés marins et terrestres par les populations Saladoïdes et post-Saladoïdes du Nord des Petites Antilles*. Institut d'Histoire de l'Art et d'Archéologie, Université Paris 1- Panthéon Sorbonne.
- Shanks, M. and C. Tilley
 1987 *Re-Constructing Archaeology*. Cambridge.
- Shanks, M.
 1992 *Experiencing the past, on the character of archaeology*. London.
- Sheldon, W.
 1820 Brief Account of the Caribs who inhabit the Antilles, *Transaction, and Collections of the American Antiquarian Society* 1: 365-433.

REFERENCES

- Siegel, P. E.
 1997 Ancestor Worship and Cosmology among the Taíno, in: F. Bercht, E. Brodsky, J. A. Farmer and D. Taylor (eds), *Taino: Pre-Columbian Art and Culture from the Caribbean*, New York: 106-111.
- Steenvoorden, R. I.
 1992 Golden Rock coral, in: A. H. Versteeg and K. Schinkel (eds), *The archaeology of St. Eustatius: The Golden Rock site*, Amsterdam: 119-138.
- Stevens, F.
 2001 *Morel Rocks, A Study of lithics of a La Hueca/Cedros style settlement at Morel, Guadeloupe, French West Indies*. Unpublished MA thesis, Faculty of Archaeology, Leiden University.
- Steward, J. H. (ed.)
 1948 *Handbook of South American Indians*. Washington.
- Stokes, A. V.
 1998 *A biogeographic survey of prehistoric human diet in the West Indies using stable isotopes*. Dissertation, University of Florida.
- Sutty, L.
 1978 A study of shells and shelled objects from six pre-Columbian sites in the Grenadines of St Vincent and Grenada, *Proceedings of the Seventh International Congress for the study of Pre-Columbian cultures of the Lesser Antilles*: 195-210.
 2001/'02 'De Baloue à Cariacou' *Facettes de l'Art Amérindien Ancien des Petites Antilles, catalogue de pièces exposées*.
- Taborin, Y.
 1993 Traces de façonnage et d'usage sur les coquillages perforés, in: P. C. Anderson, S. Beyries, M. Otte and H. Plisson (eds), *Traces et fonction: les gestes retrouvés. Actes du colloques international de Liège, 8-9-10- décembre 1990*, Études et Recherches Archeologiques de l'Université de Liège, Liège: 255-268.
- Tabualevu, M. S., J. Uluinaceva and S. Raimua
 1997 *Traditional handicrafts of Fiji*. Suva, Fiji.
- Taverne, Y. and A. H. Versteeg
 1992 Golden Rock Shells, in: A. H. Versteeg and K. Schinkel (eds), *The Archaeology of St. Eustatius, The Golden Rock Site*, St. Eustatius, Amsterdam: 84-92.
- Taylor, D.
 1938 The Caribs of Dominica, *Anthropological papers, Bulletin 119, No. 3*: 103-160.
- Tilley, C.
 1990 *Reading material culture*.
- Torrence, R.
 1989 Retooling, towards a behavioral theory of stone tools, *Time, Energy and Stone tools*: 57-66.

Toth and Woods

- 1989 Molluscan shell knives and experimental cut-marks on bones, *Journal of Field Archaeology* 16: 250-255.

Van Andel, T.

- 2000 The diverse uses of fish-poison plants in Northwest Guyana, *Economic Botany* 54: 500-512.

Van den Dries, M. H. and A. L. Van Gijn

- 1997 The representativity of experimental usewear traces, in: A. Ramos-Millán and M. A. Bustillo (eds), *Silicous rocks and culture*, Granada: 499-513.

Van den Dries, M. H.

- 1998 *Archaeology and the application of Artificial Intelligence, case-studies on use-wear analysis of prehistoric flint tools*. Archaeological Studies Leiden University 1, Leiden.

Van der Steen, E. J.

- 1992 Shell artefacts of Golden Rock, in: A. H. Versteeg and K. Schinkel (eds), *The Archaeology of St. Eustatius, The Golden Rock Site*, St. Eustatius, Amsterdam: 93-118.

Van Gijn, A. L.

- 1986 Fish polish, fact and fiction, in: L. R. Owen and G. Unrath (eds), *Technical aspects of micro wear on stone tools*, Tübingen: 13-28.
- 1990 *The wear and tear of flint. Principles of functional analysis applied to Dutch neolithic assemblages*. *Analecta Praehistorica Leidensia*, Leiden.
- 1993 Flint exploitation on Long Island, Antigua, West-Indies, *Analecta Praehistorica Leidensia* 26: 154-165.
- 1999 The interpretation of "sickles", a cautionary tale, in: P. C. Anderson (ed.), *The prehistory of agriculture*, Los Angeles: 363-372.
- 2005 A functional analysis of some Late Mesolithic bone and antler implements from the Dutch coastal zone, in: H. Luik, A. M. Choyke, C. E. Batey and L. Lougas (eds), *From hooves to horns, from mollusc to mammoth. Manufacture and use of bone artefacts from prehistoric times to the present. Proceedings of the 4th Meeting of the ICAZ Worked Bone Research Group at Tallinn, 26th-31st of August 2003*, Muinasaja teadus 15, Tallinn: 47-66.
- in press* Toolkits and technological choices at the Middle Neolithic site of Schipluiden, The Netherlands, in: L. Longo and M. Saracino (eds), *'Prehistoric Technology' 40 years later: Functional studies and the Russian legacy, Proceedings of the conference held in Verona, Italy April 20-23, 2005*, Verona.

Van Gijn, A. L., V. Beugnier and Y. M. J. Lammers-Keijsers

- 2001 Vuursteen, in: L. P. Louwe Kooijmans (ed.), *Hardinxveld-Giessendam Polderweg. Een mesolithisch jachtkamp in het rivierengebied (5500-5000 v. Chr.)*, *Rapportage Archeologische Monumentenzorg* 83, Amersfoort: 119-161.

Van Gijn, A. L. and C. Hofman

- in press* Were they used as tools? An exploratory functional study of abraded potsherds from pre-Columbian Caribbean sites, *Caribbean Journal of Science*.

- Van Gijn, A. L. and R. Houkes
 2001 Natuursteen, in: L. P. Louwe Kooijmans (ed.), *Hardinxveld-Giessendam De Bruin, een kampplaats uit het laat-mesolithicum en het begin van de Swifterbantcultuur in de Rijn/Maasdelta, 5500-4450 v. Chr., Rapportage Archeologische Monumentenzorg* 88, Amersfoort: 193-207.
- 2006 Stone, procurement and use, in: L. P. Louwe Kooijmans and P. F. B. Jongste (eds), *Schipluiden - Harnaspolder. A Middle Neolithic Site on the Dutch Coast (3800-3500 BC)*, *Analecta Praehistorica Leidensia* 37-38, Leiden.
- Van Gijn, A. L., E. A. K. Kars and Y. Lammers-Keijsers
 2002 Natuursteen, in: B. H. F. M. Meijlink and P. Kranendonk (eds), *Boeren, erven, graven. De boerengemeenschap van De Bogen bij Meteren (2450-1250)*, Amersfoort: 501-538.
- Van Gijn, A. L., Y. M. J. Lammers-Keijsers and I. Briels
in prep. Tool use and technological choices, an integral approach towards functional analysis of Caribbean tool assemblages, in: C. Hofman, A. L. Van Gijn and M. Hoogland (eds), *New Methods and Techniques in the study of material culture in the Caribbean*, Alabama.
- Van Gijn, A. L. and D. Raemaekers
 2000 Tool Use and Society in the Dutch Neolithic, the Inevitability of Ethnographic Analogies, in: L. R. Owen and M. Porr (eds), *Ethno-Analysis and the Reconstruction of Prehistoric Artefact Use and Production*, Tübingen: 43-52.
- Van Reybrouck, D.
 2000 *From primitives to primates, a history of ethnographic and primatological analogies in the study of prehistory*. Brussel/Leiden.
- Vaughan, P.
 1981 Microwear Analysis of experimental flint and obsidian tools, *Staringia* 6: 90-91.
- Verbaas, A.
 2005 *Stenen werktuigen en hun gebruik. een onderzoek naar de gebruikssporenanalyse op stenen werktuigen als methode en de stenen werktuigen van Geleen Janskamperveld*. MA thesis, Faculty of Archaeology, Leiden University.
- Versteeg, A. H. and S. Rostain (eds)
 1997 *The archaeology of Aruba, The Tanki Flip Site, Aruba*. Amsterdam.
 1999 A hafted Amerindian stone axe recovered from the Suriname River, *Mededelingen Surinaams Museum* 55.
- Versteeg, A. H. and K. Schinkel (eds)
 1992 *The archaeology of St. Eustatius, The Golden Rock Site*. Publication of the St. Eustatius Historical Foundation, Publication of the foundation for Scientific Research in the Caribbean Region, St. Eustatius, Amsterdam.
- Viallon, A.
 2001 *L'outillage lithique non taillé, caractérisation d'outils précolombiens du site à céramique d'Anse à la Gourde*. Unpublished MA-thesis, Institut d'Histoire de l'Art et d'Archéologie, Université Paris 1-Panthéon Sorbonne.

REFERENCES

- Vredenburg, A. H. L.
 2002 *Ori, no Ka, nan Wena, po. The Symbolic Content of Kari'na Material Culture. An Ethnoarchaeological Case Study.* Unpublished MA thesis, Faculty of Archaeology, Leiden University.
- Walker, J. B.
 1980 *Analysis and replication of the lithic artifacts from the Sugar Factory Pier Site, St. Kitts, West Indies.* Unpublished MA thesis, Department of Anthropology, Washington State University.
 1983 Use-wear analysis of Caribbean flaked stone tools, in: L. Allaire and F. M. Mayer (eds), *Proceedings of the ninth International Congress for the Study of the pre-Columbian Cultures of the Lesser Antilles*, Montréal: 239-247.
- Watson, P. J.
 1979 The idea of ethnoarchaeology, notes and comments, in: C. Kramer (ed.), *Ethnoarchaeology, Implications of Ethnography for Archaeology*, New York: 277-288.
- Wells, M. M.
 1982 The symbolic use of Guseue among the Garif (Black Carib) of Central America, *Anthropological Quarterly* 55: 44-55.
- Wescott, D. (ed.)
 1999 *Primitive Technology, a book of earth skills.* Salt Lake City.
- Whitehead, N. L. (ed.)
 1995 *Wolves from the sea, readings in the anthropology of the native Caribbean.* Leiden.
- Wing, E. S.
 2001 The Sustainability of Resources Used by Native Americans on Four Caribbean Islands, *International Journal of Osteoarchaeology* 11: 112-126.
n.d. Patterns of resource use in the prehistoric Caribbean.
- Wylie, A.
 1982 An Analogy by Any Other Name is just as Analogical, A Commentary on the Gould-Watson dialogue, *Journal of Anthropological Archaeology* 1: 382-401.
- Yamada, S.
 1992 A basic study of use-wear polish on early rice paddy farming tools, *Material Research Society Symposium Proceedings* 267: 805-816.
- Yde, J.
 1965 *Material culture of the Waiwai.* PhD thesis, Copenhagen University.

