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## Seascape corridors : modeling routes to connect communities across the Caribbean Sea

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# Bibliography

- Agouridis, C. (1997). Sea routes and navigation in the third millennium Aegean. *Oxford Journal of Archaeology*, 16(1), 1-24.
- Alegria, R. E. (1981). *La incrustación en la escultura aborigen antillana*. Paper presented at the IXth International Congress for the Study of the Pre-Columbian Cultures of the Lesser Antilles, Santo Domingo.
- Allaire, L. (1980). On the historicity of Carib migrations in the Lesser Antilles. *American Antiquity*, 45(2), 238-245.
- Allaire, L. (1984). A reconstruction of early historical island Carib pottery. *Southeastern Archaeology*, 3(2), 121-133.
- Allaire, L. (1987). Some comments on the ethnic identity of the Taíno-Carib frontier. In R. Auger, M. F. Glass, S. MacEachern, & P. H. McCartney (Eds.), *Ethnicity and culture* (pp. 127-133). Calgary: Archaeological Association, University of Calgary.
- Allaire, L. (1990). *Prehistoric Taíno interaction with the Lesser Antilles: The view from Martinique*. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas.
- Allaire, L. (1994). Historic Carib site discovered. *University of Manitoba St. Vincent Archaeological Project Newsletter*, 1, 1-3.
- Allaire, L. (1997). *Later prehistory in Martinique and the island Carib: Problems in ethnic identification* (Doctoral dissertation). Yale University, New Haven, CT.
- Allaire, L. (2013). Ethnohistory of the Caribs. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 97-108). New York: Oxford University Press.
- Altes, C. (2011). A brief note on currents, current archaeologists, and ancient fiber-tempered pots. *The Florida Anthropologist*, 64(2), 113-118.
- Amati, V., Shafie, T., Slayton, E., Mol, A. A. A., Hoogland, M. L. P., Hofman, C. L., & Brandes, U. (2014). *Socially plausible island networks in the Caribbean*. Paper presented at the 20th meeting of the European Association of Archaeologists, Istanbul, Turkey.
- Ammerman, A. (2010). The first Argonauts: Toward the study of the earliest seafaring in the Mediterranean. In A. Atholl, J. Barrett and K. Boyle (Eds.), *The global origins and development of seafaring* (pp. 81-94). Cambridge: McDonald Institute for Archaeological Research.

- Anderson, A. (2010). The origins and development of seafaring: Towards a global approach. In A. Atholl, J. Barrett and K. Boyle (Eds.), *The global origins and development of seafaring* (pp. 3-18). Cambridge: McDonald Institute for Archaeological Research.
- Anderson, E. (1956). *The Couronians and the West Indies* (Doctoral dissertation). University of Chicago, Chicago, IL.
- Anonymous. (1677). *t'Eylandt Tabago*. Amsterdam: Van Kampen.
- Antczak, A. T., & Antczak, M. (2006). *Los idolos de las islas prometidas: Arqueología pre-hispanicá del archipiélago de los Roques*. Caracas, Venezuela: Editorial Equinoccio.
- Antczak, M., & Antczak, A. T. (2008). Between food and symbol: The role of marine molluscs in the late pre-Hispanic north-central Venezuela. In A. Antczak, & R. Cipriani (Eds.), *Early human impact on megamollusc* (pp. 231-245). Oxford: Archeopress.
- Arana-Soto, S. (1969). *Nuestra Isla Mona*. San Juan: Imprenta de Edición.
- Arcenas, S. (2015). ORBIS and the sea: A model for maritime transportation under the Roman empire. Accessed 28/4/2016: [http://orbis.stanford.edu/assets/Arcenas\\_ORBISandSea.pdf](http://orbis.stanford.edu/assets/Arcenas_ORBISandSea.pdf).
- Armstrong, D. V. (1979). Scrap or tools: A closer look at *Strombus gigas columella* artifacts. *Journal of the Virgin Islands Archaeological Society*, 7, 27-34.
- Arnaud, P. (2005). *Les routes de la navigation antique: Itinéraires en Méditerranée*. Arles: Editions Errance.
- Arnold, J. E. (1995). Transportation innovation and social complexity among maritime hunter-gatherer societies. *American Anthropologist*, 97(4), 733-747.
- Ashmore, W., & Knapp, A. B. (1999). *Archaeologies of landscape: Contemporary perspectives*. Oxford: Wiley-Blackwell.
- Athenstädt, J. (forthcoming). *Untitled* (Unpublished doctoral dissertation in prep.). University of Konstanz.
- Augé, M. (1995). *Non-places: Introduction to an anthropology of supermodernity*. New York: Verso.
- Avis, C., Montenegro, Á., & Weaver, A. (2007). The discovery of western Oceania: a new perspective. *The Journal of Island and Coastal Archaeology*, 2(2), 197-209.
- Avis, C., Montenegro, Á., & Weaver, A. (2008). Simulating island discovery during the Lapita expansion. In A. D. Piazza & E. Pearthree (Eds.), *Canoes of the grand ocean* (pp. 121-142). Oxford: Archaeopress.
- Bartolomé de las Casas (1875). *Historia de las Indias* (Vol. 2). Madrid: Ginesta. Accessed 04/02/2014: <https://archive.org/details/historiaindias02casarich>
- Bataille-Benguigui, M. C. (1987). *Traditional fishing in the Pacific: Ethnographical and archaeological papers*. Paper presented at the 15th Pacific Science Congress, Honolulu.
- Baumann, B. (2017). *Finding Environmental Opportunities for Early Sea Crossings: An Agent-Based Model of Middle to Late Pleistocene Mediterranean Coastal Migration* (Doctoral dissertation, University of Southern California).
- Beckwith, M. A., & Farina, L. F. (1990). Christopher Columbus: the journal. Vol. 1 of *Nuovo Raccolta Colombiana* (English edition). Rome: Ministry of Cultural and Environmental Assets.
- Bednarik, R. G. (2001). Replicating the first known sea travel by humans: The lower Pleistocene crossing of Lombok Strait. *Human Evolution*, 16(3), 229-42.

- Bednarik, R. G. (2014). The beginnings of maritime travel. *Advances in Anthropology*, 4, 209-21.
- Becker, D. C. & Foster, J. W. (1997). *Field report: Archaeological research activities, Manantial de la Aleta, East National Park, Dominican Republic, Nov. 2-9, 1997*.
- Beets, C. J., Troelstra, S. R., Grootes, P. M., Nadeau, M. J., Borg, K. V., de Jong, A. F., & Hoogland, M. L. P. (2006). Climate and pre-Columbian settlement at Anse à la Gourde, Guadeloupe, Northeastern Caribbean. *Geoarchaeology*, 21(3), 271-280.
- Bell, T., & Lock, G. R. (2000). Topographic and cultural influences on walking the Ridgeway in later prehistoric times. In G. R. Lock (Ed.), *Beyond the map: Archaeology and spatial technologies* (pp. 85-100). Amsterdam: IOS Press.
- Bell, T., Wilson, W., & Wickham, A. (2002). Tracking Samnites: Landscape and communications routes in the Sango Valley, Italy. *American Journal of Archaeology*, 106, 169-186.
- Benfer, A. (2017). *April faring the sweet sea: Simulating pre-Hispanic raft and canoe navigation in Lake Cocibolca, Nicaragua*. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, B.C.
- Benfer, A. (2018). *The Archaeology of Travel in Greater Nicoya*. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington D.C.
- Benfer, R. A., & Ocas, A. (2017). A prehistoric pyramid in the shape of a volcanic cinder cone, Nepeña Valley, Peru. *Antiquity*, 91, 357.
- Benzoni, G. (1857). *History of the New World [1565]*. London: Hakluyt Society.
- Bérard, B. (2002). De l'occupation préceramique de la Martinique. In *123ème Congrès National des Sociétés historiques et Scientifiques, Antilles-Guyanes 1998* (pp.55-66). Martinique.
- Accessed 26/8/2016: <https://halshs.archives-ouvertes.fr/hal-00979487/>
- Bérard, B. (2012). *Pre-Columbian Antillean civilizations in an archipelagic perspective*. Paper presented at the 1st Garifuna International Conference. Kingstown, Saint Vincent and the Grenadines. Accessed 01/8/2016: [https://halshs.archives-ouvertes.fr/file/index/docid/961357/filename/Pre-Columbian\\_Antillean\\_civilizations\\_in\\_an\\_archipelagic\\_perspective.pdf](https://halshs.archives-ouvertes.fr/file/index/docid/961357/filename/Pre-Columbian_Antillean_civilizations_in_an_archipelagic_perspective.pdf)
- Bérard, B. (2013). The Saladoid. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 184-197). New York: Oxford University Press.
- Bérard, B., Billard, J. Y., & Ramstein, B. (2011). *Loumoùlicou: "Koumoùlicou nhányem amonchéentium oubao"*. Paper presented at the XXIIIth Congress of the International Association for Caribbean Archaeology, English Harbour, Antigua.
- Bérard, B., Billard, J. Y., L'Etang, T., Lalubie, G., Nicolizas, C., Ramstein, B., & Slayton, E. (2016). Technologie du fait maritime chez les Kalinago des Petites Antilles aux xvie et xviii siècles. *Journal de la Société des Américanistes*, 102(102-1), 129-158.
- Berleant-Schiller, R. (1998). *Histoire naturelle des Indes: The Drake manuscript*. New York City: Pierpont Morgan Library.
- Bilić, T. (2009). The myth of Alpheus and Arethusa and open-sea voyages on the Mediterranean–Stellar navigation in antiquity. *International Journal of Nautical Archaeology*, 38(1), 116-132.

- Billard, Y. J., Bérard, B., & Ramstein, B. (2009). *Apport de l'hydrostatique à l'archéologie expérimentale: Etude d'une pirogue de haute mer* (Kanawa). Paper presented at the 19th Congrès Français de Mécanique, Marseille.
- Bintliff J. L. (2000). The concepts of 'site' and 'offsite' archaeology in surface artifact survey. In M. Pasquinucci & F. Trement (Eds.), *Non-destructive techniques applied to landscape archaeology* (pp. 200-215). Oxford: Oxbow Books.
- Boaz, J., & Uleberg, E. (2000). Quantifying the non-quantifiable: Studying hunter-gather landscapes. In G. R. Lock (Ed.), *Beyond the map: Archaeology and spatial technologies* (pp. 85-100). Amsterdam: IOS Press.
- Bonnissent, D. (2003). *St. Martin, Etang Rouge, lot 401*. Bilan Scientifique, Direction Régionale des Affaires Culturelles de la Gadeloupe (pp. 39-43).
- Bonnissent, D. (2004). *St. Martin, Etang Rouge, lot 401*. Bilan Scientifique, Direction Régionale des Affaires Culturelles de la Gadeloupe (pp. 40-42. 3 fig.).
- Bonnissent, D. (2005). Les occupations précéramiques de l'Etang Rouge 1, cultures précolombiennes des Petites Antilles, Saint-Martin, Guadeloupe. Avec les contributions de Bertran, P., Fouéré, P., Serrand, N. Rapport final de Fouilles, INRAP, 189 p., fig., tab, non publié.
- Bonnissent, D. (2008). *Archéologie précolombienne de l'île de Saint- Martin, Petites Antilles (3300 BC – 1600 AD)* (Doctoral dissertation). Université Aix-Marseille.
- Bonnissent, D. (2013). Les gisements précolombiens de la Baie Orientale. Campements du Mésoindien et du Néoindien sur l'île de Saint- Martin (Petites Antilles). Paris: *Documents d'archéologie française, Editions de la Maison des sciences de l'homme*.
- Bonnissent, D., Serrand, N., Bruxelles, L., Fouéré, P., Grouard, S., Sellier, N., & Stouvenot, S. (2016). Archéoécologie des sociétés insulaires des Petites Antilles au Mésoindien: l'enjeu des ressources à Saint-Martin. In *Archéologie des chasseurs-cueilleurs maritimes: de la fonction des habitats à l'organisation de l'espace littoral* (pp. 213-240). Paris: Société Préhistorique Française
- Boomert, A. (1986). The Cayo complex of St. Vincent: Ethnohistorical and archaeological aspects of the Island Carib problem. *Anthropologica*, 66, 3-68.
- Boomert, A. (1995). Island Carib archaeology. In N. Whitehead (Ed.), *Wolves from the sea: Readings in the anthropology of the native Caribbean* (pp. 23-36). Leiden: KITLV Press.
- Boomert, A. (2000). *Trinidad, Tobago, and the Lower Orinoco interaction sphere: An archaeological/ethnohistorical study*. Leiden: Leiden University.
- Boomert, A. (2002). Amerindian-European encounters on and around Tobago (1498 – ca. 1810). *Antropológica*, 97, 71-207.
- Boomert, A. (2004). Koriabo and the polychrome tradition: The late-prehistoric era between the Orinoco and Amazon mouths. In A. Delpuech, & C. L. Hofman (Eds.), *The Late Ceramic Age in the eastern Caribbean* (pp. 251-268). Oxford: Archaeopress.
- Boomert, A. (2006). Between the mainland and the islands: The Amerindian cultural geography of Trinidad. *Antropologando*, 5(15), 149-179.
- Boomert, A. (2009). Between the mainland and the islands: The Amerindian cultural geography of Trinidad. *Bulletin of the Peabody Museum of Natural History*, 50(1), 63-73.

- Boomert, A. (2009). *Searching for Cayo in Dominica*. Paper presented at the *XXIIIth Congress of the International Association for Caribbean Archaeology, Antigua*.
- Boomert, A. (2011). From Cayo to Kalinago: Aspects of island Carib archaeology. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory and ethnography of the Amerindian circum-Caribbean* (pp. 291-306). Leiden: Sidestone Press.
- Boomert, A. (2016). *The indigenous peoples of Trinidad and Tobago from the first settlers until today*. Leiden: Sidestone Press.
- Boomert, A., & Bright, A. J. (2007). Island archaeology: In search of a new horizon. *Island Studies Journal*, 2(1), 3-26.
- Borck, L. (2012). *Patterns of resistance: Violence, migration, and trade in the Gallina heartland* (M.A. thesis). University of Arizona: Tucson, AZ.
- Borck, L. (2016). *Lost voices found: An archaeology of contentious politics in the greater southwest, AD 1100-1450* (Doctoral dissertation). University of Arizona, Tucson, AZ.
- Borck, L., and Mills, B. J. 2017. Approaching an archaeology of choice: Consumption, resistance, and religion in the pre-Hispanic southwest. In C. N. Cipolla (Ed.), *Foreign objects: Rethinking indigenous consumption in American archaeology* (pp. 29-43). Tucson, AZ: University of Arizona Press.
- Bowditch, N. (1995). *The American practical navigator*. Bethesda, Maryland: U.S. Defense Mapping Agency. Hydrographic/Topographic Agency.
- Bowditch, N. (2002). *The American practical navigator: An epitome of navigation (Bicentennial edition)*. Bethesda, Maryland: NIMA.
- Bradley, R. (1993). *Altering the earth: The origins of monuments in Britain and continental Europe*. Edinburgh: Society of Antiquaries of Scotland.
- Brannan, J. A. (1992). On modeling resource transport costs: Suggested refinements. *Current Anthropology*, 33(1), 56-60.
- Breton, R. (1665/1666). *Dictionnaire caraïbe-français*. Paris: Gilles Bouquet.
- Breton, R. (1978). *Relations de l'île de la Guadeloupe*. Basse-Terre: Société d'Histoire de la Guadeloupe.
- Brett, R. W. H. (1868). *The Indian tribes of Guiana: Their condition and habits*. London: Bell & Daldy.
- Breukel, T. (forthcoming). *Tracing interactions in the indigenous Caribbean through a biographical approach (AD 1200-1600)* (Doctoral dissertation). Leiden University, Leiden.
- Bright, A. J. (2011). *Blood is thicker than water: Amerindian intra- and inter-insular relationships and social organization in the pre-Colonial Windward Islands*. Leiden: Sidestone Press.
- Brinton, D. (1871). The Arawak language of Guiana and its linguistic and ethnological relations. *Transactions of the American Philosophical Society*, 14, 427-444.
- Broodbank, C. (1993). Ulysses without sails: Trade, distance, knowledge and power in the early Cyclades. *World Archaeology*, 24(3), 315-331.
- Broodbank, C. (1999). The insularity of island archaeologists: Comments on Rainbird's 'Islands out of time'. *Journal of Mediterranean Archaeology*, 12, 235-239.
- Broodbank, C. (2000). *An island archaeology of the early Cyclades*. Cambridge: Cambridge University Press.

- Broodbank, C. (2013). *The making of the middle sea: A history of the Mediterranean from the beginning to the emergence of the classical world*. Oxford: Oxford University Press.
- Brown, D. (2015). Exploring skyscape in Stellarium. *Journal of Skyscape Archaeology*, 1(1), 93-112.
- Brughmans, T., de Waal, M. S., Hofman, C. L., & Brandes, U. (2017). Exploring transformations in Caribbean indigenous social networks through visibility studies: The case of late pre-colonial landscapes in East-Guadeloupe (French West Indies). *Journal of Archaeological Method and Theory*, 1-45.
- Bullen, R. P. (1964). The archaeology of Grenada, West Indies. *Contributions of the Florida State Museum, Social Sciences* (11). Gainesville, FL: University of Florida.
- Bullen, R. P., & Bullen, K. A., (1972). *Archaeological investigations on St. Vincent and the Grenadines, West Indies*. Orlando, FL: The William L. Bryant Foundation, American Studies Number 8.
- Callaghan, R. T. (1990). *Mainland origins of the preceramic cultures of the Greater Antilles*. (Unpublished Phd dissertation, University of Calgary).
- Callaghan, R. T. (1993). Passages to the Greater Antilles: An analysis of watercraft and the marine environment. In *Proceedings of the XIVth International Association for Caribbean Archaeology, Bridgetown, Barbados* (pp. 64-72).
- Callaghan, R. T. (1995). Antillean cultural contacts with mainland regions as a navigation problem. In *Proceedings of the XVth International Congress for Caribbean Archaeology, San Juan, Puerto Rico* (pp. 181-190).
- Callaghan, R. T. (1999). Computer simulations of ancient voyaging. *Northern Mariner*, 9, 11-22.
- Callaghan, R. T. (2001). Ceramic age seafaring and interaction potential in the Antilles: A computer simulation. *Current Anthropology*, 42(2), 308-313.
- Callaghan, R. T. (2003a). Prehistoric trade between Ecuador and West Mexico: A computer simulation of coastal voyages. *Antiquity* 77(298), 796-804.
- Callaghan, R. T. (2003b). The use of simulation models to estimate frequency and location of Japanese Edo period wrecks along the Canadian Pacific coast. *Canadian Journal of Archaeology/Journal Canadien d'Archéologie*, 27, 74-94.
- Callaghan, R. T. (2003c). Comments on the mainland origins of the preceramic cultures of the Greater Antilles. *Latin American Antiquity*, 14(3), 323-338.
- Callaghan, R. T. (2008). On the question of the absence of Archaic Age sites on Jamaica. *Journal of Island and Coastal Archaeology*, 3, 54-71.
- Callaghan, R. T. (2011a) The question of the aboriginal use of sails in the Caribbean region. In *Proceedings of the XXIIth Congress of the International Association for Caribbean Archaeology, Kingston, Jamaica* (pp. 121-135).
- Callaghan, R. T. (2011b). Patterns of contact between the islands of the Caribbean and the surrounding mainland as a navigation problem. In L. A. Curet, & M. W. Hauser (Eds.), *Islands at the crossroads: Migration, seafaring, and interaction in the Caribbean* (pp. 59-72). Tuscaloosa, AL: University of Alabama Press.
- Callaghan, R. T. (2015). Drift voyages across the mid-Atlantic. *Antiquity*, 89(345), 724.
- Callaghan, R. T., & Bray, W. (2007). Sea contacts between Costa Rica and Colombia. *Journal of Island and Coastal Archaeology*, 2(1), 4 -23.



- Callaghan, R. T., & Fitzpatrick, S. M. (2008). Examining prehistoric migration patterns in the Palauan Archipelago: A computer simulated analysis of drift voyaging. *Asian Perspectives*, 47(1), 28-44.
- Callaghan, R., T., & Schwabe, S. J. (2001). Watercraft of the islands. In *Proceedings of the XVIIIth Congress of the International Association for Caribbean Archaeology. Martinique, St. Georges, Grenada* (pp. 231-242).
- Carballo, D. M., & Pluckhahn, T. (2007). Transportation corridors and political evolution in highland Mesoamerica: Settlement analyses incorporating GIS for northern Tlaxcala, Mexico. *Journal of Anthropological Archaeology*, 26(4), 607-629.
- Carlson, L. A. (2015). *Manatee exploitation at the early Ostionoid site of CE-34, eastern Puerto Rico*. Paper presented at the 26th Congress of the International Association for Caribbean Archaeology. St. Maarten.
- Carlson, L. A., & Torres, J. M. (2011). *Phase III data recovery investigations at three pre-historic archaeological sites (CE-11, CE-32, and CE-33), Municipality of Ceiba, Naval Activity Puerto Rico. Vol. 1: Final Report*. Jacksonville, FL: Southeastern Archaeological Research, Inc.
- Casey, E. S. (2008). Place in landscape archaeology: A western philosophical prelude. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 44-50). London: Routledge.
- Casey, E. S. (1996). How to get from space to place in a fairly short stretch of time: Phenomenological prolegomena. In S. Feld, & K. Basso (Eds.), *Senses of place* (p. 27): Santa Fe, N.M.: School for Advanced Research Press.
- Chapman, H. P. (2006). *Landscape archaeology and GIS*. Stroud, U.K.: Tempus Publishing.
- Chapman, H. P., & Gearey, B. R. (2000). Palaeoecology and the perception of pre-historic landscapes: Some comments on visual approaches to phenomenology. *Antiquity*, 74(284), 316-319.
- Cherry, J. F., & Leppard, T. P. (2015). Experimental archaeology and the earliest seagoing: The limitations of inference. *World Archaeology*, 47(5), 740-755.
- Cherry, J. F., Ryzewski, K., & Leppard, T. (2012). Multi-period landscape survey and site risk assessment on Montserrat, West Indies. *Journal of Island and Coastal Archaeology*, 7(2), 282-302.
- Christman, R. A. (1953). Geology of St. Bartholomew, St. Martin, and Anguilla, Lesser Antilles. *Geological Society of America Bulletin*, 64(1), 65-96.
- Columbus, C. (translated by Markham, C. R.) (1893). *The journal of Christopher Columbus (during his first voyage, 1492-93) and documents relating the voyages of Jon Cabot and Gaspar Corte Real*. London: Lincoln's Inn Fields.
- Columbus, C., & de Las Casas, B. (1991). *The diario of Christopher Columbus's first voyage to America, 1492-1493* (Vol. 70). Norman, OK: University of Oklahoma Press.
- Conolly, J. & Lake, M. (2006). *Geographical information systems in archaeology*. Cambridge: Cambridge University Press.
- Conrad, G. W., Foster, J. W., & Beeker, C. D. (2001). Organic artifacts from the Manantial de la Aleta, Dominican Republic: Preliminary observations and interpretations. *Journal of Caribbean Archaeology*, 2, 1-20.
- Cooney, G. (2003). Introduction: Seeing land from the sea. *World Archaeology*, 35(3), 323-328.

- Cooper, J. (2004). Islas y Isleños en el Caribe: Interacción a través del paisaje. *El Caribe Arqueológico*, 8, 91-96.
- Cooper, J. (2008). Creating connections between Caribbean islands: An archaeological perspective from Northern Cuba. In J. Conolly, & M. Campbell (Eds.), *Comparative island archaeologies* (pp. 179-190). Oxford: Archaeopress.
- Cooper, J. (2010). Modelling mobility and exchange in pre-Columbian Cuba: GIS led approaches to identifying pathways and reconstructing journeys from the archaeological record. *Journal of Caribbean Archaeology* 3, 122-137.
- Cooper, J. (2012). Weathering climate change: The value of social memory and ecological knowledge. *Archaeological Dialogues*, 19, 46-51.
- Cooper, J. (2013). The climatic context for pre-Columbian archaeology in the Caribbean. In W.F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 46-58). New York: Oxford University Press.
- Cooper, J., & Boothroyd, R. (2011). Living islands of the Caribbean: A view of relative sea level change from the water's edge. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory and ethnography of the Amerindian circum-Caribbean* (pp. 393-406). Leiden: Sidestone Press.
- Cooper, J., & Peros, M. (2010). The archaeology of climate change in the Caribbean. *Journal of Archaeological Science*, 37(6), 1226-1232.
- Cormen, T. H., Leiserson, C. E., Rivest, R. L., & Stein, C. (2001). *Introduction to Algorithms 2nd edition*. New York: McGraw-Hill Co.
- Cowx, I. G. (2008). *Interactions between fish and birds: Implications for management*. Hoboken, N.J.: John Wiley & Sons.
- Crock, J. G. (2000). *Interisland interaction and the development of chiefdoms in the Eastern Caribbean* (Doctoral dissertation). University of Pittsburgh, Pittsburgh, PA.
- Crock, J. G. (2005). *Archaeological evidence of Eastern Tainos: Late Ceramic Age interaction between the Greater Antilles and the Northern Lesser Antilles*. Paper presented at the XXth International Congress for Caribbean Archaeology, Santo Domingo, Dominican Republic.
- Crock, J. G., & Bartone, R. N. (1998). Archaeology of Trants, Montserrat. Part 4. Flaked stone and stone bead industries. *Annals-Carnegie Museum Pittsburgh*, 67, 197-224.
- Crock, J. G., Morse, B. F., Descantes, C., Petersen, J. B., & Glascock, M. D. (2008). Preliminary interpretations of ceramic compositional analysis from Late Ceramic Age sites in Anguilla and the Salt River site in St. Croix. *Journal of Caribbean Archaeology*, 8, 45-55.
- Crock, J. G., & Petersen, J. B. (1999). *A long and rich cultural heritage: The Anguilla archaeological project, 1992-1998*. Report prepared for the Anguilla Archaeological and Historical Society, The Valley, Anguilla, British West Indies.
- Crock, J. G., & Petersen, J. B. (2004). Inter-island exchange, settlement hierarchy, and a Taino-related chiefdom on the Anguilla Bank, Northern Lesser Antilles. In A. Delpuech, & C. L. Hofman, *Late Ceramic Age societies in the eastern Caribbean* (pp. 139-158). Oxford: Archaeopress.

- Crock, J. G., Petersen, J. B., & Douglas, N. (1995). *Preceramic Anguilla: a view from the Whitehead's Bluff site*. Paper presented at the XVth International Congress of Caribbean Archaeology, San Juan, Puerto Rico.
- Crouch, J. (2008). Reading between the lands: Toward an amphibious archaeological settlement model for maritime migrations. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 131-140). London: Routledge.
- Crusoe, D. L., & Deutschle, S. A. (1974). *Mona Island, an archaeological reconnaissance*. Tallahassee, FL: Southeast Archaeological Center, National Park Service [Draft report Acc. 184, Vol. 2.].
- Cruxent, J. M., & Rouse, I. (1969). Early man in the West Indies. *Scientific American*, 221, 42-52.
- Cummings, V., & Whittle, A. (2003). Tombs with a view: Landscape, monuments and trees. *Antiquity*, 77(296), 255-266.
- Curet, L. A. (1992). *The development of chiefdoms in the Greater Antilles: A regional study of the Valley of Maunabo, Puerto Rico* (Doctoral dissertation). Arizona State University, Tempe, AZ.
- Curet, L. A. (1996). Ideology, chiefly power, and material culture: An example from the Greater Antilles. *Latin American Antiquity*, 7, 114-131.
- Curet, L. A. (2002). The chief is dead, long live ... who? Descent and succession in the protohistoric chiefdoms of the Greater Antilles. *Ethnohistory*, 49, 259- 280.
- Curet, L. A. (2003). Issues on the diversity and emergence of middle-range societies of the ancient Caribbean: A critique. *Journal of Archaeological Research*, 11(1), 1-42.
- Curet, L. A. (2005). *Caribbean paleodemography: Population, culture, history, and socio-political processes in ancient Puerto Rico*. Tuscaloosa, AL: University of Alabama Press.
- Curet, L. A. (2014). The Taíno: Phenomena, concepts, and terms. *Ethnohistory*, 61(3), 467-495.
- Curet, L. A. & Oliver, J. R. (1998). Mortuary practices, social development, and ideology in Precolumbian Puerto Rico. *Latin American Antiquity*, 9 (3), 217-239.
- Curet, L. A., & Stringer, L. M. (2010). *Tribes: People, power, and ritual at the center of the cosmos*. Tuscaloosa, AL: University of Alabama Press.
- Curet, L. A., Torres, J., & Rodriguez, M. (2004). Political and social history of eastern Puerto Rico: The Ceramic Age. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 59-86). Oxford: Archaeopress.
- Cummings, V., & Whittle, A. (2017). *Places of special virtue: Megaliths in the Neolithic landscapes of Wales*. Oxford: Oxbow Books.
- Darvill, T. (2008). Pathways to a panoramic past: A brief history of landscape archaeology in Europe. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 60-77). London: Routledge.
- Dauxion-Lavaysse, J. F. (1820). *A statistical, commercial and political description of Venezuela, Trinidad, Margarita, and Tobago*. London: G. and WB Whittaker.
- David, B., Pivoru, M., Pivoru, W., Green, M., Barker, B., Weiner, J. F., & Dop, J. (2008). Living landscapes of the dead: Archaeology of the afterworld among the Rumu of Papua New Guinea. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 158-167). London: Routledge.

- David, B., & Thomas, J. (2008). Landscape archaeology: Introduction. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology*. (pp. 25-27). London: Routledge.
- Davies, J. (1666). *The History of the Charriby Islands*. London. (Transl. Fr. Charles Rochefort 1665).
- Davies, B., & Bickler, S. H. (2015). Sailing the simulated seas: A new simulation for evaluating prehistoric seafaring. In *Across Space and Time: Papers from the 41st Conference on Computer Applications and Quantitative Methods in Archaeology, Perth, 25-28 March 2013* (pp. 215-223). Amsterdam: Amsterdam University Press.
- Dávila Dávila, O. (2003). *Arqueología de La Isla de La Mona*. San Juan: Instituto de Cultura Puertorriqueña.
- Dávila Dávila, O. (1998). *El Desarrollo Historico-Cultural Del Poblamiento Prehispanico de La Isla de La Mona* (Doctoral dissertation). Universidad de Valladolid, Valladolid, Spain.
- Davis, D. D. (1974). Some notes concerning the Archaic occupation of Antigua. In *Proceedings of the 5th International Congress for the Study of Pre-Columbian Cultures of the Lesser Antilles (Antigua 1973)*, (pp. 65-71).
- Davis, D. D. (1982). Archaic settlement and resource exploitation in the Lesser Antilles: Preliminary information from Antigua. *Caribbean Journal of Science*, 17(1-4), 107-122.
- Davis, D. D. (2000). *Jolly Beach and the preceramic occupation of Antigua, West Indies*. New Haven, CT: Yale University Press.
- Davis, D. D., & Goodwin, R. C. (1990). Island Carib origins: Evidence and non-evidence. *American Antiquity*, 55, 37-48.
- de Booy, T. (1913). Lucayan Artifacts from the Bahamas. *American Anthropologist*, 15(1), 1-7.
- de Booy, T. (1919). Archeology of the Virgin Islands. In *Indian notes and monographs* (Vol. 1 (1): pp. 19). Museum of the American Indian, Heye Foundation.
- de Jong, P. D. J. (1947). *Archeological material from Saba and St. Eustatius, Lesser Antilles*. Mededelingen van het Rijksmuseum voor Volkenkunde, No. 1. Leiden: Brill.
- de Laet, J. (1931-1937). *Laerlyck verhael*. 4 vols. Haia 1937 (1931) (pp. 152).
- de Mille, C. (2001). *Lithic analysis of four Ceramic Age assemblages, Antigua, W. I.* Paper presented at the *XVIIIth International Congress for Caribbean Archaeology*, Grenada 225-230.
- de Oviedo, G. F., & de los Ríos, A. (1851). *Historia general y natural de las Indias: Islas y tierra firme del mar oceano*. Real Academia de la Historia.
- de Ruiter, S. (2012). *Mapping history: An analysis of site locations in the north-western Dominican Republic* (M.A. thesis). Leiden: Leiden University.
- de Ruiter, S. (forthcoming). *Placing changes* (Unpublished doctoral dissertation in prep.). Leiden: Leiden University.
- de Waal, M. S. (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 Îles de la Petite Terre micro-region, Guadeloupe, FWI. La Désirade and Les îles de la Petite Terre micro-region, Guadeloupe, FWI* (Doctoral dissertation). Leiden University, Leiden.

- de Waal, M. S. (2014). Guadeloupe (eastern). In B.A. Reid, & R.G. Gilmore (Eds.), *The encyclopedia of Caribbean archaeology*. (pp. 173-174). Gainesville, FL: University Press of Florida.
- Deagan, K. A. (1988). The archaeology of the Spanish contact period in the Caribbean. *Journal of World Prehistory*, 2(2), 187-223.
- Deagan, K. A., & Cruxent, J. M. (2002a). *Archaeology at La Isabela: America's first European town*. New Haven, CT: Yale University Press.
- Deagan, K. A., & Cruxent, J. M. (2002b). *Columbus's outpost among the Tainos: Spain and America at La Isabela, 1493-1498*. New Haven, CT: Yale University Press.
- Delpuech, A., & Hofman, C. L. (2004). Preface. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 251-66). Oxford: Archaeopress.
- Deza, M. M., & Deza, E. (2009). Encyclopedia of distances. In *Encyclopedia of Distances* (pp. 1-583). Berlin: Springer-Verlag.
- Dijkstra, E. W. (1959). A note on two problems in connexion with graphs. *Numerische mathematik*, 1(1), 269-271.
- Di Piazza, A., Di Piazza, P., & Pearthree, E. (2007). Sailing virtual canoes across Oceania: Revisiting island accessibility. *Journal of Archaeological Science*, 34(8), 1219-1225.
- Dodd, E. (1972). *Polynesian seafaring: A disquisition on prehistoric celestial navigation and the nature of seagoing double canoes, with Illustrations reproducing original field sketches, wash drawings, or prints by artists on the early voyages of exploration and occasional written reports from on-the-scene observers* (Vol. 2). New York: Dodd Mead.
- Domínguez, F. A. (2007). Sailing to paradise: Nautical language and meaning in Columbus's "Diario de abordo" and Cervantes's "Persiles y Sigismunda" (I-II). *Hispania*, 92(2), 193-204.
- Domínguez, L. S. (1978). La transculturación en Cuba (s. XVI-XVII). In M. Castillo (Ed.), *Cuba Arqueológica* (Vol. 1, pp. 33-50). Santiago de Cuba: Editorial Oriente.
- Drewett, P. L. (2004). Post-Saladoid society on Barbados. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 215-230). Oxford: Archaeopress.
- Droghetti, P., Borsetto, C., Casoni, I., Cellini, M., Ferrari, M., Paolini, A. R., Conconi, F. (1985). Noninvasive determination of the anaerobic threshold in canoeing, cross-country skiing, cycling, roller, and iceskating, rowing, and walking. *European Journal of Applied Physiology and Occupational Physiology*, 53(4), 299-303.
- Duggan, A., & Haisman, M. F. (1992). Prediction of the metabolic cost of walking with and without loads. *Ergonomics*, 35(4), 417-426.
- Dunn, O., & Kelley, J. E., Jr. (1989) *The Diario of Christopher Columbus's first voyage to America 1492-1493*. Norman, OK: Oklahoma University Press.
- Duran, D. F. (1967). *The History of the Indies of New Spain*. New York: Orion.
- du Tertre, J. B. (1667). *Histoire générale des Antilles habitées par les François 1635-1671*. Paris: Tolly.
- Edwards, C. R. (1965). Aboriginal sail in the new world. *Southwestern Journal of Anthropology*, 21(4), 351-357.

- Ensor, B. E. (2013). Kinship and social organization in the pre-Hispanic Caribbean. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 84-96). New York: Oxford University Press.
- Ericson, J. E., & Goldstein, R. (1980). Work space: A new approach to the analysis of energy expenditure within site catchments. In F. J. Findlow & J. E. Ericson (Eds.), *Catchment analysis: Essays on prehistoric resource space* (Vol. 10, pp. 21-30). Los Angeles, CA: Department of Anthropology University of California Los Angeles.
- Ernst, M., & Hofman, C. L. (2015). Shifting values: A study of early European trade wares in the Amerindian site of El Cabo, eastern Dominican Republic. In J. B. i Garrigós, M. M. i Fernández, & J. G. Iñáñez (Eds.), *Global Pottery 1. Historical archaeology and Archaeometry for Societies in Contact* (pp. 195-204). Oxford: Archeopress.
- Environmental Systems Research Institute (ESRI). (2013). ArcGIS Release 10.2. Redlands, CA.
- Erlandson, J. M., & Fitzpatrick, S. M. (2006). Oceans, islands, and coasts: Current perspectives on the role of the sea in human prehistory. *Journal of Island & Coastal Archaeology*, 1(1), 5-32.
- Evans, B. (2008). Simulating Polynesian double-hulled canoe voyaging: Combining digital and experimental data to prepare for a voyage to Rapa Nui (Easter Island). In A. Di Piazza, & E. Pearthree (Eds.), *Canoes of the grand ocean* (pp. 143-154). Oxford: Archaeopress.
- Evans, C., & Meggers, B. J. (1960). Part II, An archaeological evaluation of the method. *American Antiquity*, 25(4), 523-537.
- Evans, J.D. (1973). Islands as laboratories for the study of culture process. In C. Renfrew (Ed.), *The explanation of culture change: Models in prehistory* (pp. 517-520). London: Duckworth.
- Evans, J.D. (1977). Island archaeology in the Mediterranean: Problems and opportunities. *World Archaeology*, 9(1), 12-26.
- Faber-Morse, B. (1995). The sequence of occupations at the Salt River Site, St. Croix. In R. Alegría, & M. Rodríguez (Eds.), *Proceedings of the XVth International Congress for Caribbean Archaeology; 1993 Jul 25-31; San Juan, Puerto Rico*. San Juan: Centro de Estudios Avanzados de Puerto Rico y el Caribe (pp. 471-484).
- Faber-Morse, B. (2004). At the onset of complexity: Late Ceramic Age developments in St. Croix. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 183- 193). Oxford: Archaeopress.
- Farr, H. (2010). Measurement in navigation: Conceiving distance and time in the Neolithic. In I. Morley, & C. Renfrew (Eds.), *The archaeology of measurement: Comprehending heaven, earth and time in ancient societies* (pp. 19-27). New York: Cambridge University Press.
- Farr, S. (1995). *Gender and ethnogenesis in the early colonial Lesser Antilles*. Paper presented at the XVth International Congress for Caribbean Archaeology, San Juan, Puerto Rico.
- Feinberg, R., Dymon, U. J., Paiaki, P., Rangituteki, P., Nukuriaki, P., & Rollins, M. (2003). 'Drawing the coral heads': Mental mapping and its physical representation in a Polynesian community. *The Cartographic Journal*, 40(3), 243-253.

- Ferguson, J. R., & Glascock, M. D. (2006). *Instrumental neutron activation analysis Late Saladoid pottery from St. Croix, U.S. Virgin Islands*. Columbia, MO: Archaeometry Laboratory Missouri University Research Reactor University.
- Fernández de Oviedo y Valdés, G., & de Oviedo, G. F. (1950). *Sumario de la natural historia de las Indias*. In Fondo de Cultura Economica, Mexico
- Fisher, P., Farrelly, C., Maddocks, A., & Ruggles, C. (1997). Spatial analysis of visible areas from the Bronze Age cairns of Mull. *Journal of Archaeological Science*, 24(7), 581-592.
- Fitzpatrick, S. M. (2004). *Voyages of discovery: The archaeology of islands*. Westport, CT: Greenwood Publishing Group.
- Fitzpatrick, S. M., & Callaghan, R. (2008). Seafaring simulations and the origin of prehistoric settlers to Madagascar. *Islands of inquiry: Colonisation, seafaring and the archaeology of maritime landscapes, Terra Australis* 29, 47-58.
- Fitzpatrick, S. M. (2013a). Seafaring capabilities in the pre-Columbian Caribbean. *Journal of Maritime Archaeology*, 8(1), 101-138.
- Fitzpatrick, S. M. (2013b). The southward route hypothesis. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 198-204). New York: Oxford University Press.
- Fitzpatrick, S. M. (2015). The pre-Columbian Caribbean: Colonization, population dispersal, and island adaptations. *PaleoAmerica*, 1(4), 305-331.
- Fitzpatrick, S. M., & Anderson, A. (2008). Islands of isolation: Archaeology and the power of aquatic perimeters. *The Journal of Island and Coastal Archaeology*, 3(1), 4-16.
- Fitzpatrick, S. M., & Callaghan, R. T. (2013). Estimating trajectories of colonisation to the Mariana Islands, western Pacific. *Antiquity*, 87, 840-853.
- Fleming, A. (1982). Social boundaries and land boundaries. In C. Renfrew, & S. Shennan (Eds.), *Ranking, resource, and exchange: Aspects of the archaeology of early European society* (pp. 52-55). Cambridge: Cambridge University Press.
- Fleming, A. (2005). Megaliths and post-modernism: The case of Wales. *Antiquity*, 79(306), 921-932.
- Fleming, A. (2006). Post-processual landscape archaeology: A critique. *Cambridge Archaeological Journal*, 16(3), 267-280.
- Fowles, S. (2008). Steps toward an archaeology of taboo. In L. Fogelin (Ed.), *Religion, archaeology, and the material world*, (pp. 15-37). Carbondale, IL: Center for Archeological Investigations.
- Frake, C. O. (1985). Cognitive maps of time and tide among medieval seafarers. *Man* 20(2), 254-270.
- Fraser D. (1988). The orientation of visibility from the chambered cairns of Eday, Orkney. In C. Ruggles (Ed.), *Records in stone: Papers in memory of Alexander Thom* (pp. 325-337). Cambridge: Cambridge University Press.
- Frederick, C. (2014). *The Kalinago canoe: The evolution and significance*. copyright held by author.
- Friedman, E., Look, C., & Perdikaris, S. (2010). Using viewshed models in GIS to analyze island inter-connectivity and ancient maritime pathways of the pre-Columbian people in the Caribbean. *Brooklyn College Undergraduate Research Journal*, 2, 1-6.

- Gade, K. (2010). A non-singular horizontal position representation. *The Journal of Navigation*, 63(3), 395-417.
- Gaffney, V., & Stančič, Z. (1991). *GIS approaches to regional analysis: A case study of the island of Hvar*. Univerza v Ljubljani: Znanstveni institut.
- Gamble, L. H. (2008). *The Chumash world at European contact: Power, trade, and feasting among complex hunter-gatherers*. Oakland, CA: University of California Press.
- García-Casco, A., Knippenberg, S., Rodríguez Ramos, R., Harlow, G. E., Hofman, C. L., Pomo, J. C., & Blanco-Quintero, I. F. (2013). Pre-Columbian jadeitite artifacts from the Golden Rock Site, St. Eustatius, Lesser Antilles, with special reference to jadeitite artifacts from Elliot's, Antigua: Implications for potential source regions and long-distance exchange networks in the Greater Caribbean. *Journal of Archaeological Science*, 40(8), 3153-3169.
- García-Pallarés, J., & Izquierdo, M. (2011). Strategies to optimize concurrent training of strength and aerobic fitness for rowing and canoeing. *Sports Medicine*, 41(4), 329-343.
- Gibson, J. J. (1979). *The ecological approach to visual perception*. Boston: Houghton Mifflin.
- Gietl, R., Doneus, M., & Fera, M. (2007). *Cost distance analysis in an alpine environment: Comparison of different cost surface modules*. Paper presented at the Layers of Perception. *Proceedings of the 35th International Conference on Computer Applications and Quantitative Methods in Archaeology (CAA), Berlin*.
- Giovas, C. M., & Fitzpatrick, S. M. (2014). Prehistoric migration in the Caribbean: Past perspectives, new models and the ideal free distribution of West Indian colonization. *World Archaeology*, 46(4), 569-589.
- Gladwin, T. (2009). *East is a big bird: Navigation and logic on Puluwat Atoll*. Cambridge, MA: Harvard University Press.
- Glassow, M. A., Wilcoxon, L. R., & Erlandson, M. J. (1988). Cultural and environmental change during the early period of Santa Barbara Channel prehistory. In J. Parkington, & G. Bailey (Eds.), *The archaeology of prehistoric coastlines* (pp. 64-77). Cambridge: Cambridge University Press.
- Golledge, R. G. (1992). Place recognition and wayfinding: Making sense of space. *Geoforum*, 23(2), 199-214.
- Golledge, R. G. (1999). *Wayfinding behavior: Cognitive mapping and other spatial processes*. Baltimore, MD: JHU Press.
- Gomberville, S. D. (1682). *Relation de la Guyane, et du commerce qu'on y peut faire*. In B. d'Acuna, *Relation de la Riviere des Amazones* (pp. 38-105). Privately published, Paris.
- Goodwin, R. C. (1978). The Lesser Antillean archaic: New data from St. Kitts. *Journal of the Virgin Islands Archaeological Society*, 5(1978), 6-16.
- Goodwin, R. C. (1990). Island Carib origins: Evidence and nonevidence. *American Antiquity*, 55(1), 37-48.
- Gorenflo, L. J., & Bell, T. L. (1991). Network analysis and the study of past regional organization. In C. D. Trombold (Ed.), *Ancient road networks and settlement hierarchies in the new world* (pp. 80-98). Cambridge: Cambridge University Press.
- Gosden, C. (1999). *Anthropology and archaeology: A changing relationship*. London: Routledge.



- Gosden, C., & Larson, F. (2007). *Knowing things*. Oxford: Oxford University Press.
- Gosden, C., & Lock, G. (2013). Prehistoric histories. *World Archaeology* 30(1), 2-12.
- Gosden, C., & Pavlides, C. (1994). Are islands insular? Landscape vs. seascape in the case of the Arawe Islands, Papua New Guinea. *Archaeology in Oceania*, 29(3), 162-171.
- Gould, P., & White, R. (1974). *Mental maps*. London: Penguin Books.
- Grafton, A. (1992). *New worlds, ancient texts: The power of tradition and the shock of discovery*. Cambridge, MA: Belknap Press.
- Granberry, J. (1955). *A Survey of Bahamian Archaeology* (M.A. thesis). University of Florida, Gainesville, FL.
- Groene, D. (1976). Note sur le Site de Kormontibo, Guyane Francaise. *Proceedings of the VIth International Congress for the Study of Pre-Colombian Cultures of the Lesser Antilles, Pointe-à-Pitre 1975*, In R. P. Bullen (Ed.), *Société d'Histoire de la Guadeloupe et la Municipalité Pointe-à-Pitre* (pp. 158-164). Centre de recherches caraïbes, Université de Montréal.
- Gullick, C. J. R. M. (1980). Island Carib traditions about their arrival in the Lesser Antilles. In *Proceedings of the Eighth International Congress for the Study of the Pre-Columbian Cultures of the Lesser Antilles. Arizona State University Anthropological Research Papers* (Vol. 22, pp. 464-472).
- Gustas, R. (2017). *Least-cost analysis of maritime movement in Prince Rupert Harbour during the Holocene and Late Pleistocene*. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Vancouver, Canada.
- Gustas, R., & Supernant, K. (2017). Least-cost path analysis of early maritime movement on the Pacific Northwest Coast. *Journal of Archaeological Science*, 78, 40-56.
- Hagiwara, H. (1989). *Weather routing of (sail-assisted) motor vessels* (Doctoral dissertation). Technische Universiteit Delft.
- Halliday, S. A. (1837). *The West Indies: The natural and physical history of the Windward and Leeward colonies*. Cambridge: Cambridge University Press.
- Hardy, M. D. (2008). *Saladoid economy and complexity on the Arawakan frontier* (Doctoral dissertation). Florida State University, Tallahassee, FL.
- Hare, T. S. (2004). Using measures of cost distance in the estimation of polity boundaries in the postclassic Yau-tepec Valley, Mexico. *Journal of Archaeological Science*, 31, 799-814.
- Harrington, M. R. (1921). *Cuba Before Columbus* (No. 2). Museum of the American Indian, Heye Foundation.
- Harris, T. (2000). Session 2 discussion: Moving GIS: Exploring movement within pre-historic cultural landscapes using GIS. In G. R. Lock (Ed.), *Beyond the Map: Archaeology and spatial technologies* (pp. 116-123). Amsterdam: IOS Press.
- Hart, P. E., Nilsson, N. J., & Raphael, B. (1968). A formal basis for the heuristic determination of minimum cost paths. *IEEE transactions on Systems Science and Cybernetics*, 4(2), 100-107.
- Hatt, G. (1924). *Archaeology of the Virgin Islands*. Paper presented at the XXIIth International Congress of Americanists, The Hague, The Netherlands.

- Hauser, M. W., & Kelly, K. G. (2011). Colonies without frontiers: Inter-island trade in the eighteenth- and nineteenth-century Caribbean. In L. A. Curet, & M. W. Hauser (Eds.), *Islands at the crossroads: Migration, seafaring, and interaction in the Caribbean* (pp. 41-58). Tuscaloosa, AL: University of Alabama Press.
- Haviser, J. B. (1985). *An archaeological survey of Saba, Netherlands Antilles: Phase I report*. Institute of Archaeology and Anthropology of the Netherlands Antilles.
- Haviser, J. B. (1991). Development of a prehistoric interaction sphere in the northern Lesser Antilles. *New West Indian Guide/Nieuwe West-Indische Gids*, 65(3-4), 129-151.
- Haviser, J. B. (1997). Settlement strategies in the early ceramic age. In S. M. Wilson (Ed.), *The indigenous people of the Caribbean* (pp. 57-69). Gainesville: University Press of Florida.
- Haviser, J. B. (1999). Part three: Hope Estate. Lithics. In C. L. Hofman & 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'* (pp. 203-213). Leiden: Archaeological Studies Leiden University, Faculty of Archaeology.
- Hay, J. G. (2002). Cycle rate, length, and speed of progression in human locomotion. *Journal of Applied Biomechanics*, 18(3), 257-270.
- Helbing, D., Keltsch, J., & Molnar, P. (1997). Modelling the evolution of human trail systems. *Nature*, 388(6637), 47-50.
- Helms, M. W. (1988). *Ulysses' sail: An ethnographic odyssey of power, knowledge, and geographical distance*. Princeton, NJ: Princeton University Press.
- Henocq, C., & Petit, F. (1995). *Baie Rouge, gisement archéologique tardif de l' île de St. Martin*. Paper presented at the XVIth Congress of the International Association for Caribbean Archaeology, Basse Terre, Guadeloupe.
- Henty, L. (2016). Skyscape archaeology: An emerging interdisciplinary for archaeoastronomers and archaeologists. *Journal of Physics: Conference Series* (Vol. 685, No. 1, p. 012003). Philadelphia, PA: IOP Publishing.
- Herhahn, C. L., & Hill, J. B. (1998). Modeling agricultural production strategies in the Northern Rio Grande Valley, New Mexico. *Human Ecology*, 26(3), 469-487.
- Herzog, I. (2010). Theory and practice of cost functions. In F. Contreras & F. J. Melero (Eds.), *Fusion of cultures. Proceedings of the 37th Conference of the CAA, Williamsburg, VA* (pp. 431-34).
- Herzog, I. (2013). *Theory and practice of cost functions*. Paper presented at the 38th Annual Conference on Computer Applications and Quantitative Methods in Archaeology, Granada.
- Herzog, I. (2014). Least-cost paths – some methodological issues. *Internet Archaeology* (36). Accessed 07/06/2017: <https://doi.org/10.11141/ia.36.5>
- Herzog, I., & Posluschny, A. (2011). Tilt – slope-dependent least-cost path calculations revisited. In E. Jerem, F. Redő, & V. Szeverényi (Eds.), *On the Road to Reconstructing the Past. Computer Applications and Quantitative Methods in Archaeology (CAA). Proceedings of the 36th International Conference. Budapest, April 2-6, 2008* (pp. 212-218). Budapest: Archeaeolingua.
- Hildenbrand, J. (2015). *Shortest path calculation on water surfaces* (M.A. thesis). University of Konstanz.

- Hoff, B. J. (1995). Language contact, war, and Amerindian historical tradition: The special case of the island Carib. In N. L. Whitehead (Ed.), *Wolves from the sea: Readings in the anthropology of the native Caribbean* (pp. 37-59). Leiden: KITLV Press.
- Hoffman, C. A., Jr. (1979). The ceramic typology of the Mill Reef site, Antigua, Leeward Islands. *Journal of the Virgin Islands Archaeological Society* 7:35- 51.
- Hofman, C. L. (1993). *In search of the native population of pre-Columbian Saba AD 400- 1450. Part one. Pottery styles and their interpretations* (Doctoral dissertation). Leiden University, Leiden.
- Hofman, C. L. (1995). *Three late prehistoric sites in the periphery of Guadeloupe: Grande Anse, Les Saintes and Morne Cybèle 1 and 2, La Désirade*. Paper presented at the *XVIIth Congress of the International Association for Caribbean Archaeology, Basse Terre, Guadeloupe*.
- Hofman, C. L. (2008). *Mobility and exchange. Dynamics of social, material and ideological relations in the pre-Columbian insular Caribbean*. Tuscaloosa, AL: University of Alabama Press.
- Hofman, C. L. (2013). The post-Saladoid in the Lesser Antilles AD 600/800-1492. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 205-220). New York: Oxford University Press.
- Hofman, C. L., Boomert, A., Bright, A. J., Hoogland, M. L. P., & Knippenberg, S. (2009). Ties with the 'Motherland': Archipelagic interaction and the enduring role of the South American mainland in the pre-Columbian Lesser Antilles. In L. A. Curet, & M. W. Hauser (Eds.), *Islands in the stream: interisland and continental interaction in the Caribbean*. Tuscaloosa, AL: University of Alabama Press.
- Hofman, C. L., Boomert, A., Bright, A. J., Hoogland, M. L. P., Knippenberg, S., & Samson, A. V. (2011). Ties with the homelands: Archipelagic interaction and the enduring role of the South and Central American mainlands in the pre- Columbian Lesser Antilles. In L. A. Curet, & M. W. Hauser (Eds.), *Islands at the crossroads: Migration, seafaring, and interaction in the Caribbean* (pp. 13-21). Tuscaloosa, AL: University of Alabama Press.
- Hofman, C. L., Borck, L., Slayton, E., & Hoogland, M. L. P. (forthcoming). Archaic Age voyaging, networks, and resource mobility around the Caribbean Sea. In C. L. Hofman, & A. T. Antczak (Eds.), *Dearchaizing the Archaic: Middle to Late Holocene settlers of the insular Caribbean (Chapter 17)*. Tuscaloosa, AL: University of Alabama Press.
- Hofman, C. L., & Bright, A. J. (2004). From Suazoid to folk pottery: Pottery manufacturing traditions in a changing social and cultural environment on St. Lucia. *New West Indian Guide/Nieuwe West-Indische Gids*, 78(1-2), 73-104.
- Hofman, C. L., Bright, A. J., Boomert, A., & Knippenberg, S. (2007). Island rhythms. The web of social relationships and interaction networks in the pre-Columbian Lesser Antilles. *Latin American Antiquity* 18(3), 243-268.
- Hofman, C. L., Bright, A. J., & Hoogland, M. L. P., (2006). Archipelagic resource mobility: Shedding light on the 3000 years old campsite at Plum Piece, Saba (northern Lesser Antilles). *Journal of Island and Coastal Archaeology*, 1(2), 145-164.

- Hofman C. L., Bright, A. J., Keegan, W. F., & Hoogland, M. L. P. (2008a). Attractive ideas, desirable goods: Examining the Late Ceramic Age relationships between Greater and Lesser Antillean societies. *Journal of Island and Coastal Archaeology*, 3(1), 17-34.
- Hofman, C. L., Bright, A. J., & Rodríguez Ramos, R. (2010). Crossing the Caribbean Sea: Towards a holistic view of pre-colonial mobility and exchange. *Journal of Caribbean Archaeology (Special Publication Number 3)*, 1-18.
- Hofman, C. L., Delpuech, A., Hoogland, M. L. P., & de Waal, M. S. (2004). Late Ceramic Age survey of the northeastern islands of the Guadeloupean archipelago. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 159-182). Oxford: Archaeopress.
- Hofman, C. L., & Hoogland, M. L. P. (1999). *Archaeological Investigations on St. Martin (Lesser Antilles)*. Leiden: Faculty of Archaeology, Leiden University.
- Hofman, C. L., & Hoogland, M. L. P. (2003). Plum Piece: Evidence for Archaic seasonal occupation on Saba, northern Lesser Antilles around 3300 BP. *Journal of Caribbean Archaeology*, 4, 12-27.
- Hofman, C. L., & Hoogland, M. L. P. (2004). Social dynamics and change in the northern Lesser Antilles. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 47-58). Oxford: Archaeopress.
- Hofman, C. L., & Hoogland, M. L. P. (2011). Unravelling the multi-scale networks of mobility and exchange in the pre-colonial circum-Caribbean. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethno-history and ethnography of the Amerindian circum-Caribbean* (pp. 14-44). Leiden: Sidestone Press.
- Hofman, C. L., & Hoogland, M. L. P. (2012). Caribbean encounters: Rescue excavations at the early colonial island Carib site of Argyle, St. Vincent. *Analecta Praehistorica Leidensia*, 63-76.
- Hofman, C. L., & Hoogland, M. L. P. (2015). Beautiful tropical islands in the Caribbean Sea. Human responses to floods and droughts and the indigenous archaeological heritage of the Caribbean. In W. J. H. Willems, & H. P. J. van Schaik (Eds.), *Water and heritage: Material, conceptual and spiritual connections* (pp. 99-119). Leiden: Sidestone Press.
- Hofman, C. L., & Hoogland, M. L. P. (2016). *Saba's first inhabitants: A story of 3300 years of Amerindian occupation prior to European contact (1800 BC-AD 1492)*. Leiden: Sidestone Press.
- Hofman, C. L., & Hoogland, M. L. P. (2016). Connecting stakeholders: Collaborative preventive archaeology projects at sites affected by natural and/or human impacts. *Caribbean Connections*, 5(1), 1-31.
- Hofman, C. L., Hoogland, M. L. P., & Delpuech, A. (2001). *Spatial organization at a Troumassoid settlement, the case of Anse à la Gourde, Guadeloupe*. Paper presented at the XIXth Congress of the International Association for Caribbean Archaeology, Aruba.
- Hofman, C. L., Hoogland, M. L. P., & van Gijn, A. L. (2008b). *Crossing the borders: New methods and techniques in the study of archaeological materials from the Caribbean*. Tuscaloosa, AL: University of Alabama Press.

- Hofman, C. L., Hoogland M. L. P., & Roux., B. (2015). Reconstruire le táboüi, le manna et les pratiques funéraires au village caraïbe d'Argyle, Saint-Vincent. In B. Grunberg (Ed.), *À la recherche du Caraïbe perdu: Les populations amérindiennes des Petites Antilles de l'époque précolombienne à la période coloniale* (pp. 41-50). Paris: L'Harmattan.
- Hofman, C. L., Hung, J. U., & Jacobs, L. F. H. C. (2007). Juntando las Piezas del Rompecabezas: Dándole sentido a la Cronología Cerámica del Este de la Republica Dominicana. *El Caribe Arqueológico*, 10, 104-15.
- Hofman, C. L., Isendoorn, A. D., Booden, M., & Jacobs, L. (2008c). In tune/fold threefold: Combining conventional archaeological methods, archaeometric techniques, and ethnoarchaeological research in the study of precolonial pottery of the Caribbean. In C. L. Hofman, M. L. P. Hoogland, & A. L. van Gijn (Eds.), *Crossing the borders: New methods and techniques in the study of archaeology materials from the Caribbean* (pp. 21-33), Tuscaloosa, AL: University of Alabama Press.
- Hofman, C. L., & Jacobs, L. (2000). *The dynamics of technology, function and style. A study of Early Ceramic Age pottery from the Caribbean* (pp. 18-19). Leiden: Newsletter of the Department Pottery Technology.
- Hofman, C. L., & Jacobs, L. (2004). Different or alike? A technological comparison between late prehistoric and modern-day folk pottery on St. Lucia, (WI). *Leiden Journal of Pottery Technology*, 20, 23-52.
- Hofman, C. L., Mol, A. A. A., Hoogland, M. L. P., & Valcárcel Rojas, R. (2014). Stage of encounters: Migration, mobility and interaction in the pre-colonial and early colonial Caribbean. *World Archaeology*, 46(4), 590-609.
- Hofman, C. L., Mol, A. A. A., Rodríguez Ramos, R., & Knippenberg, S. (2014). Networks set in stone: Archaic-Ceramic interaction in the early pre-Colonial northeastern Caribbean. In B. Bérard, & C. Losier (Eds.), *Archéologie Caraïbe* (pp. 119-132). Leiden: Sidestone Press.
- Hofman, C. L., & van Duijvenbode, A. (Eds.), (2011). *Communities in contact: Essays in archaeology, ethnohistory and ethnography of the Amerindian circum-Caribbean*. Leiden: Sidestone Press.
- Holdren, A. C. (1998). *Raiders and traders: Caraïbe social and political networks at the time of European contact and colonization in the Eastern Caribbean* (Doctoral dissertation). University of California Los Angeles.
- Honeychurch, L. (1997a). *Carib to Creole: A history of contact and cultural exchange*. Dominica: The Business Centre.
- Honeychurch, L. (1997b). Crossroads in the Caribbean: A site of encounter and exchange on Dominica. *World Archaeology*, 28(3), 291-304.
- Hoogland, M. L. P. (1996). *In search of the native population of pre-Columbian Saba AD 400-1450. Part two. Settlements in their natural and social environment* (Doctoral dissertation). Leiden University, Leiden.
- Hoogland, M. L. P., & Hofman, C. L. (1993). Kelbey's Ridge 2, a 14th century Taino settlement on Saba, Netherlands Antilles. *Analecta*, 26, 20.
- Hoogland, M. L. P., & Hofman, C. L. (1999). Expansion of the Taíno cacicazgos towards the Lesser Antilles. *Journal de la Societé des Américanistes* 85, 93-113.

- Hoogland, M. L. P., Hofman, C. L., & Panhuysen, R. G. A. M. (2010). Island dynamics: Evidence for mobility and exchange at the site of Anse à la Gourde, Guadeloupe. In A. H. Ross and F. M. Fitzpatrick (Eds.), *Island shores, distant pasts. Archaeological and biological approaches to the pre-Columbian settlement of the Caribbean* (pp. 148-162). Gainesville, FL: University Press of Florida.
- Horvath, S. M., & Finney, B. R. (1969). Paddling experiments and the question of Polynesian voyaging. *American Anthropologist*, 71(2), 271-276.
- Howey, M. (2007). Using multi-criteria cost surface analysis to explore past regional landscapes: A case study of ritual activity and social interaction in Michigan, AD 1200-1600. *Journal of Archaeological Science*, 34 (11), 1830-1846.
- Hudson, T., Timbrook, J., & Rempe, M. (1978). *Tomol: Chumash watercraft ethnographic notes of John P. Harrington*. Ballena Press.
- Hulme, P., & Whitehead, N. L. (1992). *Wild Majesty: Encounters with Caribs from Columbus to the present day: An anthology*. Oxford: Oxford University Press.
- Husserl, E. (1970). *The crisis of European sciences and transcendental phenomenology: An introduction to phenomenological philosophy*. Evanston, IL: Northwestern University Press.
- Husserl, E. (2013). *Cartesian meditations: An introduction to phenomenology*. The Hague: Springer Science & Business Media.
- Imhof, E. (1950). *Gelände und Karte*. Zürich: Rentsch.
- Indruszewski, G., & Barton, C. M. (2008). Cost surface DEM modelling of Viking Age seafaring in the Baltic Sea. In L. Premo (Ed.), *Beyond illustration: 2D and 3D digital technologies as tools for discovery in archaeology* (pp. 56-64). Oxford: Archaeopress.
- Ingold, T. (1993). The temporality of the landscape. *World Archaeology*, 25(2), 152-174.
- Ingold, T. (2000). *The perception of the environment: Essays on livelihood, dwelling and skill*. London: Routledge.
- Ingold, T. (2009). Against space: Place, movement, knowledge. In P. W. Kirby (Ed.), *Boundless worlds: An anthropological approach to movement* (pp. 29-43): New York: Berghahn Books.
- Ingold, T. (2011). *Being alive: Essays on movement, knowledge and description*. New York: Taylor and Francis.
- Indruszewski, G., & Barton, C. M. (2006). Simulating sea surfaces for modeling Viking Age seafaring in the Baltic Sea. In: Clark, J.T. and E.M. Hagemester (Eds.), *Digital Discovery. Exploring New Frontiers in Human Heritage. CAA2006. Computer Applications and Quantitative Methods in Archaeology*. Proceedings of the 34th Conference, Fargo, United States, April 2006. (pp. 616-630).
- Irwin, G. J. (1980). The prehistory of Oceania: Colonization and cultural change. In A. Sherratt (Ed.), *The Cambridge encyclopedia of archaeology* (pp. 324-332). Cambridge: Cambridge University Press.
- Irwin, G. (1994). *The prehistoric exploration and colonisation of the Pacific*. Cambridge: Cambridge University Press.
- Irwin, G. (2010). Pacific voyaging and settlement: Issues of biogeography and archaeology, canoe performance and computer simulation. In A. Atholl, J. Barrett and K. Boyle (Eds.), *The global origins and development of seafaring* (pp. 41-55). Cambridge: McDonald Institute for Archaeological Research

- Irwin, G., Bickler, S., & Quirke, P. (1990). Voyaging by canoe and computer: Experiments in settlement of the Pacific Ocean. *Antiquity*, 64, 34-50.
- Jackson, J. (1986). The Vernacular landscape. In E. C. Penning-Roswell and D. Lowenthal (Eds.), *Landscape, meanings and values* (pp. 65-81). London: HarperCollins Publishers Ltd.
- Jacobson, K. (forthcoming). *Traditions potières dan le Caraïbe du 13e au 16e siècle: Étude technologique comparative de le céramique*. (Unpublished doctoral dissertation in prep.). Leiden: Leiden University.
- James, R. W. (1957). *Application of wave forecasts to marine navigation*. Washington, D.C.: U.S. Navigation Office SP-1.
- Jane, C., & Vigneras, L. A. (1960). *The Journal of Christopher Columbus (translated by Cecil Jane, commentary by LA Vigneras, with an Appendix by R.A. Skelton)*. New York: Bramhall House.
- Jiménez, A. N. (2015). Expedición en canoa del Amazonas al Caribe. *Revista de la Biblioteca Nacional de Cuba José Martí*, (3).
- Johnston, R. (1998). Approaches to the perception of landscape. *Archaeological Dialogues*, 5(1), 54-68.
- Joyce, R. (2005). Archaeology of the body. *Annual Review of Anthropology*, 34, 139-158.
- Kantner, J. (1997). Ancient roads, modern mapping: Evaluating Chaco Anasazi roadways using GIS technology. *Expedition*, 39(3), 49-62.
- Kantner, J. (2012). Realism, reality, and routes: Evaluating cost-surface and cost-path algorithms. In D. A. White, & S. L. Surface-Evans (Eds.), *Least-cost analysis of social landscapes: Archaeological case studies* (pp. 225-238). Utah: University of Utah Press
- Kalnay, E., Kanamitsu, M., Kistler, R., Collins, W., Deaven, D., Gandin, L., Iredell & Reynolds, R. (1996). The NCEP/NCAR 40-year reanalysis project. *Bulletin of the American Meteorological Society*, 77(3), 437-471.
- Kay, K. (1976). *A survey of Antillean sculptured stone*. Paper presented at the VIth Congress of the International Association for Caribbean Archaeology, Guadeloupe.
- Keegan, W. F. (1994). West Indian archaeology. 1. Overview and foragers. *Journal of Archaeological Research*, 2(3), 255-284.
- Keegan, W. F. (1996). West Indian Archaeology. 2. After Columbus. *Journal of Archaeological Research*, 4(4), 265-294.
- Keegan, W. F. (1997). *Bahamian archaeology: Life in the Bahamas and Turks and Caicos before Columbus*. Nassau: Media Publishing.
- Keegan, W. F. (2004). Islands of chaos. In A. Delpuech, & C. L. Hofman (Eds.), *The Late Ceramic Age in the eastern Caribbean* (pp. 33-46). Oxford: Archaeopress.
- Keegan, W. F. (2006). Archaic influences in the origins and development of Taino societies. *Caribbean Journal of Science*, 42(1), 1.
- Keegan, W. F. (2007). *Taíno Indian myth and practice: The arrival of the Stranger King*. Gainesville, FL: University Press of Florida.
- Keegan, W. F. (2009). Central plaza burials in Saladoid Puerto Rico: An alternative perspective. *Latin American Antiquity*, 20, 375-385.
- Keegan, W. F. (2013). The "Classic" Taínos. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 70-83). New York: Oxford University Press.

- Keegan, W. F., & Carlson, L. A. (2008). *Talking Taino: Caribbean natural history from a native perspective*. Tuscaloosa, AL: University of Alabama Press.
- Keegan, W. F., & Hofman, C. L. (2017). *The Caribbean before Columbus*. Oxford: Oxford University Press.
- Keegan, W. F., Hofman, C. L., & Rodríguez Ramos, R. (2013). *The Oxford handbook of Caribbean archaeology*. New York: Oxford University Press.
- Keehnen, F. W. M. (2012). *Trinkets (f)or treasure: The role of European material culture in intercultural contact in Hispaniola during early colonial times* (M.A. thesis). Leiden University, Leiden.
- Kerchache, J. (1994). *L'Art des sculptures Taïnos: Chefs-d'œuvres des Grands Antilles pré-colombiennes: Musée du Petit Palais 24 février-29 mai 1994*. Editions de la Ville de Paris: Paris Musees.
- Kirby, I. A. E. (1974). *The Cayo pottery of St. Vincent: A pre-Calivigny series*. Paper presented at the Vth International Congress for the Study of the Pre-Columbian Cultures of the Lesser Antilles, Antigua.
- Kirby, P. W. (2009). Lost in 'space': An anthropological approach to movement. In P. W. Kirby (Ed.), *Boundless worlds. An anthropological approach to movement* (pp. 1-28). New York: Berghan Books.
- Knapp, A. B., & Ashmore, W. (1999). Archaeological landscapes: Constructed, conceptualized, ideational. In W. Ashmore & A. B. Knapp (Eds.), *Archaeologies of landscape: Contemporary perspectives* (pp. 1-30). Oxford: Wiley-Blackwell.
- Knippenberg, S. (1995). *Norman Estate and Anse des Pères: Two pre-Columbian sites on Saint Martin* (M.A. thesis). Leiden University, Leiden.
- Knippenberg, S. (1995). *Provenance of flint and chert in the Leeward Region, West Indies*. Paper presented at the XVIth International Congress for Caribbean Archaeology, Guadeloupe.
- Knippenberg, S. (1999). Part one: Methods and strategies. In C. L. Hofman, & M. L. P. Hoogland (Eds.), *Archaeological investigations: The sites of Norman Estate, Anse des Peres, and Hope Estate with a contribution to the 'La Hueca Problem'* (Vol. 1) (pp. 25-34). Leiden: Archaeological Studies Leiden University
- Knippenberg, S. (2001). *Flint collecting strategies on Long Island*. Paper presented at the XIXth Congress of the International Association for Caribbean Archaeology, Aruba.
- Knippenberg, S. (2004). Distribution and exchange of lithic materials: Three pointers and axes from St. Martin. In A. Delpuech, & C. L., Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 121- 138). Oxford: Archaeopress.
- Knippenberg, S. (2007). Stone artefact production and exchange among the Northern Lesser Antilles. *Archaeological Studies Leiden University 13*. Leiden: Leiden University Press.
- Knippenberg, S. (2011). Much to choose from. The use and distribution of siliceous stone in the Lesser Antilles. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory and ethnography of the Amerindian circum-Caribbean* (pp. 171- 185). Leiden: Sidestone Press.
- Knippenberg, S., Rodríguez Ramos, R., Schertl, H. P., Maresch, W. V., Hertwig, A., García-Casco, A., Harlow, G. E., . . . & Hofman, C.L. (5 September 2012), The manufacture and exchange of jadeitite celts in the Caribbean (Lecture). Frankfurt.



- Knippenberg, S., & Zijlstra, J. J. (2008). Chert sourcing in the northern Lesser Antilles: The use of geochemical techniques in discriminating chert materials. In C. L. Hofman, M. L. P. Hoogland, & A. L. van Gijn (Eds.), *Crossing the borders: New methods and techniques in the study of archaeological materials from the Caribbean* (pp. 43-65). Tuscaloosa, AL: University of Alabama Press.
- Knusel, C. (2000). Bone adaptation and its relationship to physical activity in the past. In M. Cox, & S. Mays (Eds.), *Human osteology: In archaeology and forensic science*. (pp. 381-402). Cambridge: Cambridge University Press.
- Kondo, Y., & Seino, Y. (2009). *GPS-aided walking experiments and data-driven travel cost modeling on the historical road of Nakasendō-Kisoji (Central Highland Japan)*. Paper presented at the 37th International Conference of the Computer Applications and Quantitative Methods in Archaeology (CAA), Williamsburg, Virginia.
- Kramer, P. A. (2010). The effect on energy expenditure of walking on gradients or carrying burdens. *American Journal of Human Biology*, 22, 497-507.
- Kuchler, S. (1993). Landscape as memory: The mapping process and its representation in a Melanesian society. In B. Bender (Ed.), *Landscape: politics and perspectives* (pp. 85-106). New York: Berg.
- Laffoon, J. E. (2012). *Patterns of paleomobility in the Ancient Antilles: An isotopic approach* (Doctoral dissertation). Leiden University, Leiden.
- Laffoon, J. E., & Hoogland, M. L. P. (2009). *An application of strontium isotope analysis to Caribbean contexts: Promises and problems*. Paper presented at the 23rd Congress of the International Association for Caribbean Archaeology, Antigua & Barbuda.
- Laffoon, J. E., & Hoogland, M. L. P. (2012). Migration and mobility in the circum-Caribbean: Integrating archaeology and isotopic analysis. In E. Kaiser, J. Burger, & W. Schier (Eds.), *Population dynamics in prehistory and early history: New approaches using stable isotopes and genetics* (pp. 337-353). Berlin: Walter de Gruyter GmbH & Co. KG.
- Laffoon, J. E., Hoogland, M. L. P., Davies, G. R., & Hofman, C. L. (2017). A multi-isotope investigation of human and dog mobility and diet in the pre-colonial Antilles. *Environmental Archaeology*, 1-17.
- Lai, P., & Lovell, N. C. (1992). Skeletal markers of occupational stress in the fur trade: A case study from a Hudson's Bay Company fur trade post. *International Journal of Osteoarchaeology*, 2(3), 221-234.
- Lamarche, S. R. (1993). *La navegacion indígena antillana*. Editorial Punta y Coma.
- Layfield, J. (1598). Relación del viaje a Puerto Rico de la expedición de Sir George Clifford, tercer conde de Cumberland, escrita por el Reverendo Doctor John Layfield, capellán de la expedición. (Fragmentos) Año 1598. *Cronicas de Puerto Rico: desde la Conquista Hasta Nuestros Días (1493-1595)*.
- Leach, J. W., & Leach, E. R. (1983). Introduction. In J. W. Leach, & E. R. Leach (Eds.), *The Kula: New perspectives on Massim exchange* (pp. 1-26). Cambridge: Cambridge University Press.
- Lee, J., & Stucky, D. (1998). On applying viewshed analysis for determining least-cost paths on digital elevation models. *International Journal of Geographical Information Science*, 12, 891-905.
- Lefebvre, H. (1991). *The production of space*. Blackwell: Oxford.

- Leidwanger, J. (2013). Modeling distance with time in ancient Mediterranean seafaring: A GIS application for the interpretation of maritime connectivity. *Journal of Archaeological Science*, 40(8), 3302-3308.
- Leidwanger, J. (2014). Maritime networks and economic regionalism in the Roman Eastern Mediterranean. *Les Nouvelles de l'Archéologie*, 135, 32-38.
- Levison, M., Ward, R. G., & Webb, J. W. (1972). The settlement of Polynesia: A report on a computer simulation. *Archaeology & Physical Anthropology in Oceania*, 7(3), 234-245.
- Lewis, D. (1994). *We, the navigators: The ancient art of landfinding in the Pacific*. Honolulu, HI: University of Hawaii Press.
- Liep, J. (1991). Great man, big man, chief: A triangulation of the Massim. In M. Godelier, & M. Strathern (Eds.), *Big men and great men: Personifications of power in Melanesia* (pp. 29-47). Cambridge: Cambridge University Press.
- Livingood, P. (2012). No crows made mounds: Do cost-distance calculations of travel time improve our understanding of Southern Appalachian polity size. In L. Surface-Evans, & D. White, A. (Eds.), *Least-cost analysis of social landscapes: Archaeological case studies* (pp. 174-187). Utah: University of Utah Press.
- Llobera, M. (1996). Exploring the topography of mind: GIS, social space and archaeology. *Antiquity*, 70, 612-622.
- Llobera, M. (2000). Understanding movement: A pilot model towards the sociology of movement. In G. R. Lock (Ed.), *Beyond the map: Archaeology and spatial technologies* (pp. 65-82). Amsterdam: IOS Press.
- Llobera, M., & Sluckin, T. J. (2007). Zigzagging: Theoretical insights on climbing strategies. *Journal of Theoretical Biology*, 249, 206-217.
- Lock, G. R., & Harris, T. M. (1996). Danebury revisited: An English Iron Age hillfort in a digital landscape. In M. Aldenderfer, & H. Maschner (Eds.), *Anthropology, space, and geographic information systems* (pp. 214-240). Oxford: Oxford University Press.
- Lock, G. R., & Kormann, M. (2014). Visibility and movement: Towards a GIS-based integrated approach. In S. Polla, & P. Verhagen (Eds.), *Computational approaches to the study of movement in archaeology: Theory, practice and interpretation of factors and effects of long term landscape formation and transformation* (Vol. 23, pp. 23-42). Berlin: Berlin Studies of the Ancient World.
- Lock, G. R., & Pouncett, J. (2009). *Walking the Ridgeway revisited: The methodological and theoretical implications of scale dependency for the derivation of slope and the calculation of least-cost pathways*. Paper presented at the 37th International Conference on Computer Applications and Quantitative Methods in Archaeology (CAA), Williamsburg, Virginia.
- Lock, G. R., & Stančić, Z. (1995). *Archaeology and geographical information systems*. London: Taylor & Francis.
- Lovén, S. (1935). *Origins of the Tainan culture, West Indies*. Göteborg: Elanders Bokfryckeri Akfiebolog.
- Lovén, S. (1979). *Origins of the Tainan culture, West Indies* (2nd ed.). New York: AMS Press.
- Lovén, S. (2010). *Origins of the Tainan culture, West Indies* (with a new preface by L. A. Curet). Tuscaloosa, AL: University of Alabama Press.

- Lowenthal, D. (1961). Geography, experience, and imagination: Towards a geographical epistemology. *Annals of the Association of American Geographers*, 51(3), 241-260.
- Lundberg, E. R. (1989). *Pre-ceramic procurement patterns at Krum Bay, Virgin Islands* (Doctoral dissertation). University of Illinois, Urbana-Champaign, IL.
- Lundberg, E. R. (2002). Tutu pottery and ceramic chronology. In E. Righter (Ed.), *The Tutu archaeological village site: A multidisciplinary case study in human adaptation* (pp. 166-198). New York: Taylor and Francis.
- Lundberg, E. R., Richter, E. C., & Caesar, M. D. (1992). *The Late Ceramic Age in the Northern Virgin Islands*. Paper presented at the 57th Annual Meeting of the Society for American Archaeology, Pittsburgh.
- Lundberg, E. R., & Righter, E. C. (1999). *Ceramic style definition and refinement: Late Saladoid changes in the Virgin Passage area*. Paper presented at the XIIth Congress of the International Association of Caribbean Archaeologists, Grenada.
- Lynch, K. (1960). *The image of the city (vol. 11)*. Cambridge, MA: MIT press.
- MacArthur, R. H., & Wilson, E. O. (1967). *The theory of island biogeography*. Princeton, NJ: Princeton University Press.
- Madry, S., & Rakos, L. (1996). Line-of-sight and cost surface techniques for regional archaeological research in the Arroux River Valley. In H. D. Maschner (Ed.), *New methods, old problems: Geographic information systems in modern archaeological research* (pp. 104-126). Carbondale, IL: Southern Illinois University Center for Archaeological Investigations.
- Mans, J. (2011). Trio movements and the Amotopao flux. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory and ethnography of the Amerindian circum-Caribbean* (pp. 205-224). Leiden: Sidestone Press.
- Mans, J. (2012). *Amotopao trails: A recent archaeology of Trio movements*. Leiden: Sidestone Press.
- Marble, D. F. (1996). The human effort involved in movement over natural terrain: A working bibliography. *Unpublished report, Department of Geography, Ohio State University*.
- Martinuzzi, S., Gould, W. A., Lugo, A. E., & Medina, E. (2009). Conversion and recovery of Puerto Rican mangroves: 200 years of change. *Forest Ecology and Management*, 257(1), 75-84.
- Mattiesen, O. H. (1940). *Die Kolonial- und Überseepolitik der kurländischen Herzöge im 17. und 18. Jahrhundert*. Stuttgart: Kohlhammer.
- McGoun, W. E. (1993). *Prehistoric peoples of south Florida*. Tuscaloosa, AL: University of Alabama Press.
- McKusick, M. (1960a). Aboriginal canoes in the West Indies. *Yale University Publications in Anthropology*, 70, 3-11.
- McKusick, M. (1960b). *Distribution of ceramic styles in the Lesser Antilles, West Indies* (Doctoral dissertation). Yale University, New Haven, CT.
- McNiven, I. (2003). Saltwater people: Spiritscapes, maritime rituals and the archaeology of Australian indigenous seascapes. *World Archaeology*, 35(3), 329-349.
- McNiven, I. (2008). Sentient sea: Seascapes as spiritscapes. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 149-158). London: Routledge.

- Menkman, W. R. (1939). TOBAGO: Een bijdrage tot de geschiedenis der Nederlandsche kolonisatie in tropisch Amerika I. *De West-Indische Gids*, 218-236.
- Minetti, A., Moia, C., Roi, G., Susta, D., & Ferretti, G. (2002). Energy cost of walking and running at extreme uphill and downhill slopes. *Journal of Applied Physiology*, 93(3), 1039-1046.
- Minnis, P., Heck, P. W., Young, D. F., Fairall, C. W., & Snider, J. B. (1992). Stratocumulus cloud properties derived from simultaneous satellite and island-based instrumentation during FIRE. *Journal of Applied Meteorology*, 31, 317-339.
- Mol, A. A. A. (2007). *Costly giving, giving guaizas: Towards an organic model of the exchange of social valuables in the Late Ceramic Age Caribbean* (M.A. thesis). Leiden: Sidestone Press.
- Mol, A. A. A. (2011). The gift of the «Face of the Living»: Shell faces as social valuables in the Caribbean Late Ceramic Age. *Journal de la Société des Américanistes*, 97(2), 7-43.
- Mol, A. A. A. (2013). Studying pre-Columbian interaction networks: Mobility and exchange. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 329- 346). New York: Oxford University Press.
- Mol, A. A. A. (2014). *The connected Caribbean: A socio-material network approach to patterns of homogeneity and diversity in the pre-colonial period*. Leiden: Sidestone Press.
- Mol, A. A. A., Hoogland, M. L. P., & Hofman, C. L. (2015). Remotely local: Ego-networks of Late Pre-colonial (AD 1000-1450) Saba, Northeastern Caribbean. *Journal of Archaeological Method and Theory*, 22(1), 275-305.
- Montenegro, Á., Hetherington, R., Eby, M., & Weaver, A. J. (2006). Modelling pre-historic transoceanic crossings into the Americas. *Quaternary Science Reviews*, 25(11), 1323-1338.
- Montenegro, Á., Avis, C., & Weaver, A. (2008). Modeling the prehistoric arrival of the sweet potato in Polynesia. *Journal of Archaeological Science*, 35(2), 355-367.
- Montenegro, Á., Callaghan, R. T., & Fitzpatrick, S. M. (2016). Using seafaring simulations and shortest-hop trajectories to model the prehistoric colonization of Remote Oceania. *Proceedings of the National Academy of Sciences*, 113(45), 12685-12690.
- Moreau, J. P. (1987). Navigation européenne dans les Petites Antilles aux XVIe et début du XVIIe siècles. Sources documentaires, approche archéologique. *Revue Française d'Histoire d'Outre-mer*, 74 (275), 129-148.
- Morsink, J. (2013). Exchange as a social contract: A perspective from the microscale. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology* (pp. 312-328). New York: Oxford University Press.
- Moscoso, F. (1981). *The development of tribal society in the Caribbean* (Doctoral dissertation). State University of New York, Binghamton, NY.
- Munn, N. D. (1986). *The fame of Gawa: A symbolic study of value transformation in a Massim (Papua New Guinea) society*. Durham, NC: Duke University Press.
- Munn, N. D. (1996). Excluded spaces: The figure in the Australian Aboriginal landscape. *Critical Inquiry*, 22(3), 446-465.
- Murphy, A. R., Hozjan, D. J., de Mille, C. N., & Levinson, Ward, and Webb, A. A. (2000). Pre-Columbian gems and ornamental materials from Antigua, West Indies. *Gems and Gemology*, 36(2), 234-245.

- Murray, W. M. (1987). Do modern winds equal ancient winds? *Mediterranean Historical Review*, 2(2), 139-167.
- Nakamura, C. (2014). Non-places in archaeology. In C. Smith (Ed.), *Encyclopedia of global archaeology* (pp. 5304-5309). New York: Springer.
- Neisser, U. (1976). *Cognition and reality: Principles and implications of cognitive psychology*. San Francisco, CA: W. H. Freeman
- Newquist, I. M. (2011). Contraband in the Convento? Material indications of trade relations in the Spanish colonies. In L. A. Curet, & M. W. Hauser (Eds.), *Islands at the crossroads: Migration, seafaring, and interaction in the Caribbean*. (pp. 87-103). Tuscaloosa, AL: University of Alabama Press.
- Nicholson, D. V. (1976). Artifact types of preceramic Antigua. In *Proceedings of the 6th International Congress for the Study of Pre-Columbian Cultures of the Lesser Antilles* (pp. 264-268).
- Nicholson, D. V. (1994). *The archaeology of Antigua and Barbuda*. St. John's, Antigua and Barbuda: Museum of Antigua and Barbuda.
- Nodine, B. K. (1990). *Aceramic populations in the Lesser Antilles: Evidence from Antigua, West Indies*. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas.
- Nokkert, M., Brokke, A., Knippenberg, S., & Hamburg, T. (1995). An Archaic occupation at Norman Estate, St. Martin. In G. Richard (Ed.), *Proceedings of the XVIth International Congress for Caribbean Archaeology, Vol. 2* (pp. 333-351). *Basse Terre: Conseil Regional de l'Archeologie de la Guadeloupe*
- Nyland, A. J. (2017). Materialised taskscapes? Mesolithic lithic procurement in Southern Norway. In U. Rajala, & P. Mills (Eds.), *Forms of dwelling: 20 years of taskscapes in archaeology* (p. 125). Oxford: Oxbow Books.
- Oatley, K. G. (1977). Inference, navigation, and cognitive maps. In P. N. Johnson-Laird, & P. C. Wason (Eds.), *Thinking: Readings in cognitive science* (pp. 537-547). Cambridge: Cambridge University Press.
- Ober, F. (1894). *Aborigines of the West Indies*. Worcester: Charles Hamilton Press.
- O'Connor, S. (2010). Pleistocene migration and colonization in the Indo-Pacific region. In A. Atholl, J. Barrett and K. Boyle (Eds.), *The global origins and development of seafaring* (pp. 41-55). Cambridge: McDonald Institute for Archaeological Research.
- Oliver, J. R. (1995). *The archaeology of Lower Camp site, Culebra Island: Understanding variability in peripheral zones*. Paper presented at the XVth International Congress for Caribbean Archaeology, San Juan, Puerto Rico.
- Oliver, J. R. (2009). *Caciques and Cemi idols: The web spun by Taino rulers between Hispaniola and Puerto Rico*. Tuscaloosa, AL: University of Alabama Press.
- Olsen, F. (1974). *On the trail of the Arawaks*. Norman, OK: University of Oklahoma Press.
- Olsen, F. (1976). Preceramic findings in Antigua. In *Proceedings of the first Puerto Rican symposium in Archaeology* (pp. 85-94). *San Juan: Fundacion Archeológica, Antropológica y Historia de Puerto Rico*.
- Oosten, J. (1997). Landscape and cosmology. *Archaeological Dialogues*, 4(2), 152-154.

- Orchard, T. J., & Wigen, R. J. (2008). *Halibut use on the Northwest coast: Reconciling ethnographic, ethnohistoric, and archaeological data*. Paper presented at the *Northwest Anthropological Conference, Victoria, BC*.
- Ortiz, F. (1947). *Cuban counterpoint: Tobacco and sugar*. New York: Knopf.
- Ostapkowicz, J. (1998). *Taino wooden sculpture: Duhos, rulership and the visual arts in the 12th -16th century Caribbean* (Doctoral dissertation). University of East Anglia, Norwich, UK.
- Oviedo y Valdés, G. F. d. (1959). *Historia general y natural de las Indias* (Vol. 1-2). Madrid: Ediciones Atlas.
- Pagán Jiménez, J. (2011). Early phytocultural processes in the pre-Colonial Antilles: A pan-Caribbean survey for an ongoing starch grain research. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory, and ethnography of the Amerindian circum-Caribbean* (pp. 87-116). Leiden: Sidestone Press.
- Palmer, R. (1989). *Deep into blue holes*. New York: Unwin Hyman.
- Pandolf, K. B., Burse, R. L., & Goldman, R. F. (1977). Role of physical fitness in heat acclimatization, decay, and reinduction. *Ergonomics*, 20, 399-408.
- Parry, J. H., & Keith, R. G. (1984). *New Iberian world: A documentary history of the discovery and settlement of Latin America to the early 17th century. Volume II: The Caribbean*. New York: Times Books.
- Passmore, R., & Durnin, J. V. (1955). Human energy expenditure. *Physiological Reviews*, 35(4), 801-840.
- Peck, D. T. (2002). *The little known scientific accomplishments of the seafaring Chontal Maya from Northern Yucatan*. New World Explorers, Inc.  
Report at: <http://www.newworldexplorersinc.org/MayaSeafarers.pdf>. accessed January 21, 2014
- Petersen, J. B., Hofman, C. L., & Curet, L. A. (2004). Time and culture: Chronology and taxonomy in the eastern Caribbean and the Guianas. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 17-32). Oxford: Archaeopress.
- Pinchon, P. R. (1952). Introduction à l'archéologie martiniquaise. *Journal de la Société des Américanistes*, 41(2), 305-352.
- Povoledo, E. (April 5, 2008). Past Catches Up with the Queen of Roads. *New York Times*. Retrieved from <http://www.nytimes.com/2008/04/05/arts/design/05appi.html>.
- Pratt, M. L. (2007). *Imperial eyes: Travel writing and transculturation*. London: Routledge.
- Rademaker, K., Reid, D. A., & Bromley, G. R. (2012). Connecting the dots: Least-cost analysis, paleogeography, and the search for Paleoindian sites in southern highland Peru. In L. Surface-Evans, & D. White, A. (Eds.), *Least-cost analysis of social landscapes: Archaeological case studies* (pp. 32-45). Utah: University of Utah Press.
- Rajala, U., & Mills, P. (2017). *Forms of dwelling: 20 years of taskscape in archaeology*. Oxford: Oxbow Books.
- Raleigh, W. (1848). *The discovery of the large, rich, and beautiful empire of Guiana*. London: The Hakluyt Society.
- Reeves, W. (1749). *Tobago. Or, a Geographical Description, Natural and Civil History*. London: Reeves.

- Reid, B. A. (2008). *Archaeology and geoinformatics: Case studies from the Caribbean*. Tuscaloosa, AL: University of Alabama Press.
- Rahn, R. B. (2005). Praise the sea, on land remain? GIS analysis of travel routes in an Iron Age island environment. In S. G. Trick, K. D. Lilley, & C. D. Lloyd (Eds.), *The world is in your eyes. Proceedings of the XXXIIIth Computer Applications and Quantitative Methods in Archaeology Conference, Tomar, Portugal*. (pp. 391-396).
- Richards, P. (1974). Kant's geography and mental maps. *Transactions of the Institute of British Geographers*, 61, 1-16.
- Righter, E. (2002). *The Tutu archaeological village site: A multidisciplinary case study in human adaptation*. London: Routledge.
- Righter, E., Wild, K. S., & Lundberg, E. R. (2004). Late Ceramic Age developments in the Virgins archipelago: The Puerto Rican connection. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 101-120) *Series*. Oxford: Archaeopress.
- Rivers, R., Knappett, C., & Evans, T. (2011). Network models and archaeological spaces. In A. Bevan, & M. Lake (Eds.), *Computational approaches to archaeological spaces*, (pp. 99-126). London: UCL Institute of Archeology.
- Rocheftort, C. D. (1665). *Histoire naturelle et morale des Iles Antilles de l'Amerique*. Rotterdam: Arnold Leers.
- Rodríguez López, M. (1992). *Diversidad cultural tardía en la prehistoria del este de Puerto Rico*. Paper presented at the 57th Annual Meeting of the Society for American Archaeology, Pittsburgh.
- Rodríguez Ramos, R. (2001). *Lithic reduction trajectories at La Hueca and Punta Candelero sites, Puerto Rico* (Doctoral dissertation). Texas A&M University, College Station, TX.
- Rodríguez Ramos, R. (2010). *Rethinking Puerto Rican precolonial history*. Tuscaloosa, AL: University of Alabama Press.
- Rodríguez Ramos, R. (2011). The circulation of jadeitite across the Caribbeanscape. In C. L. Hofman, & A. van Duijvenbode (Eds.), *Communities in contact: Essays in archaeology, ethnohistory & ethnography of the Amerindian circum-Caribbean* (pp. 117-136). Leiden: Sidestone Press.
- Rodríguez Ramos, R., & Pagán Jiménez, J. (2006). Interacciones multivectoriales en el circum-Caribe precolonial: Un vistazo desde las Antillas. *Caribbean Studies* 34(2), 99-139.
- Roe, P. G. (1989). A grammatical analysis of Cedrosan Saladoid vessel form categories and surface decoration: Aesthetic and technical styles in early Antillean ceramics. In P. E. Siegel (Ed.), *Early ceramic population lifeways and adaptive strategies in the Caribbean* (pp. 267- 382). Oxford: British Archaeological Association 506.
- Rogers, J. D. (2005). Archaeology and the interpretation of colonial encounters. In G. J. Stein (Ed.), *The archaeology of colonial encounters: Comparative perspectives* (pp. 331-354). Santa Fe, NM: School of American Research Press.
- Rojas, R. V., Samson, A. V., & Hoogland, M. L. P. (2013). Indo-Hispanic dynamics: From contact to colonial interaction in the Greater Antilles. *International Journal of Historical Archaeology*, 17(1), 18-39.
- Rostain, S. (2009). Le premier congrès international d'archéologie amazonienne. *Les Nouvelles de l'Archéologie*, 116, 37-38.

- Roth, W. E. (1924). *An introductory study of the arts, crafts, and customs of the Guiana Indians*. Washington, D.C.: Johnson Reprint Corp.
- Rouse, I. (1948). The West Indies. In J. Steward (Ed.), *Handbook of South American Indians, Vol. 4: The circum-Caribbean tribes* (pp. 495-565). Washington, D.C.: Smithsonian Institution.
- Rouse, I. (1952). Porto Rican Prehistory: Introduction; Excavations in the West and North. Vol. 18. Scientific Survey of Porto Rico and the Virgin Islands. New York: New York Academy of Sciences. Accessed 26/07/2017: <http://ufdc.ufl.edu/UF00091487/00017/341x>.
- Rouse, I. (1953). The circum-Caribbean theory, an archeological test. *American Anthropologist*, 55(2), 188-200.
- Rouse, I. (1986). *Migrations in prehistory: Inferring population movement from cultural remains*. New Haven, CT: Yale University Press.
- Rouse, I. (1992). *The Tainos: Rise and decline of the people who greeted Columbus*. New Haven, CT: Yale University Press.
- Rouse, I., & Cruxent, J. M. (1963). *Venezuelan archaeology*. New Haven, CT: Yale University Press.
- Rousseau, V., Bain, A., Chabot, J., Grouard, S., & Perdikaris, S. (2017). The role of Barbuda in the settlement of the Leeward Islands: Lithic and shell analysis along the Strombus Line shell midden. *Journal of Caribbean Archaeology*, 17, 1.
- Royle, S. A. (2002). *Geography of islands*. London: Routledge.
- Safadi, C. (2016). Wind and wave modelling for the evaluation of the maritime accessibility and protection afforded by ancient harbours. *Journal of Archaeological Science: Reports*, 5, 348-360.
- Safi, K. N., Dolan, P. & White, D. A. (2016). *A marine-centric, geospatial approach to understanding travel networks across the Salish Sea*. Paper presented at the 69th Annual Northwest Anthropological Conference. Tacoma, Washington.
- Samson, A. V. (2010). *Renewing the house: Trajectories of social life in the Yucayequé (community) of El Cabo, Higüey, Dominican Republic, AD 800 to 1504*. Leiden: Sidestone Press.
- Samson, A. V., & Cooper, J. (2015). History on Mona Island. *New West Indian Guide/ Nieuwe West-Indische Gids*, 89(1-2), 30-60.
- Samson, A. V., Cooper, J., Nieves, M. A., Rodríguez Ramos, R., Kambesis, P. N., & Lace, M. J. (2013). Caves in the pre-Columbian Caribbean. *Antiquity*, 87, 338.
- Samson, A. V., Cooper, J., Nieves, M. A., Wrapson, L. J., Redhouse, D., Vieten, R. M., & Ortiz, D. T. (2015). *Indigenous cave use, Isla de Mona, Puerto Rico*. Paper presented at the XXVth International Congress for Caribbean Archaeology, St. Martin.
- Santee, W. R., Allison, W. F., Blanchard, L. A., & Small, M. G. (2001). A proposed model for load carriage on sloped terrain. *Aviation, Space, and Environmental Medicine*, 72(6), 562-566.
- Schlanger, S. H. (1992). Recognizing persistent places in Anasazi settlement systems. In J. Rossignol, & L. Wandsnider (Eds.), *Space, time, and archaeological landscapes* (pp. 91-112). New York: Springer Science & Business Media.
- Scott, R. B., Neyt, B., Hofman, C. L., & Degryse, P. (in press). Determining the provenance of Cayo pottery from Grenada, Lesser Antilles, using portable x-ray fluorescence spectrometry. *Archeometry*.



- Sealey, N. 1992. *Caribbean world: A complete geography*. Cambridge: Cambridge University Press.
- Seed, P. (1992). On Caribbean shores: Problems of writing history of the first contact. *Radical History Review* 53, 5-11.
- Seidemann, R. (2001). The Bahamian problem in Florida archaeology: Oceanographic perspectives on the issue of pre-Columbian contact. *The Florida Anthropologist*, 54(1), 4-23.
- Shafie, T., Schoch, D., Mans, J., Hofman, C. L., Brandes, U. (2017). Hypergraph representations: A study of Carib attacks on colonial forces (1509-1700). *Journal of Historical Network Research* 1, 52-70.
- Shanks, M., & Hodder, I. (2007). Processual, postprocessual and interpretive archaeologies. In S. Knell (Ed.), *Museums in the material world* (pp. 144-165). London: Routledge.
- Shelley, D. (2015). *Taino history versus European mythology*. Paper presented at the XXVth Congress of the International Association for Caribbean Archaeology, St. Martin.
- Shephard, R. J. (1987). Science and medicine of canoeing and kayaking. *Sports Medicine*, 4(1), 19-33.
- Sherratt, A. (1996). 'Settlement patterns' or 'landscape studies'? Reconciling reason and romance. *Archaeological Dialogues*, 3(2), 140-159.
- Siegel, P. E. (1992). *Ideology, power, and social complexity in prehistoric Puerto Rico* (Doctoral dissertation). State University of New York, Binghamton, NY.
- Siegel, P. E. (1999). Contested places and places of contest: The evolution of social power and ceremonial space in prehistoric Puerto Rico. *Latin American Antiquity*, 209-238.
- Siegel, P. E. (2004). What happened after AD 600 in Puerto Rico? Corporate groups, population restructuring, and post-Saladoid social changes. In A. Delpuech, & C. L. Hofman (Eds.), *Late Ceramic Age societies in the eastern Caribbean* (pp. 251-66). Oxford: Archaeopress.
- Siegel, P. E. (2010). Continuity and change in the evolution of religion and political organization on pre-Columbian Puerto Rico. *Journal of Anthropological Archaeology*, 29(3), 302-326.
- Siegel, P. E., Jones, J. G., Pearsall, D. M., Dunning, N. P., Farrell, P., Duncan, N. A., . . . & Singh, S. K. (2015). Paleoenvironmental evidence for first human colonization of the eastern Caribbean. *Quaternary Science Reviews*, 129, 275-295.
- Slayton, E. (2013). *Comparing views of seascapes and landscapes in prehistoric island chain communities* (M.A. thesis). University of Oxford, Oxford.
- Slayton, E., Mol, A. A. A., Knippenberg, S., & Hofman, C. L. (2014). *Rocky roads or aquatic highways? Contrasting GIS models of maritime routes in the northeastern Caribbean to pre-colonial stone distribution networks*. Paper presented at the 42nd Annual Conference on Computer Applications and Quantitative Methods in Archaeology, Paris.
- Smith, K. J. (2016). *Maritime perspectives on the coastal promontory forts of Pembrokehire* (M.A. thesis). University of Oxford, Oxford.
- Steinbeck, J., & Ricketts, E. F. (1951). *The log from the Sea of Cortez: The narrative portion of the book, Sea of Cortez*. New York: Viking Press.

- Stevens-Arroyo, A. M. (1988). *Cave of the Jagua: The mythological world of the Tainos*. Albuquerque, NM: University of New Mexico Press.
- Stokes, A. V. (1991). *A settlement survey of Nonsuch Bay: Implications for prehistoric subsistence in the Caribbean* (Doctoral dissertation). University of Florida, Gainesville, FL.
- Stoneman, J. (1965). *The voyage of M. Henry Challons intended for the north plantation of Virginia, 1606. Hakluytus Posthumus or Purchas His Pilgrimes/Purchase His Pilgrims* (Vol. 19).
- Strang, V. (2008a). Uncommon ground: Landscapes as social geography. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 51-590). London: Routledge.
- Strang, V. (2008b). The social construction of water. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 123-130). London: Routledge.
- Surface-Evans, S. L. & White, D. A., (2012). An introduction to the least-cost analysis of social landscapes. In D. A. White, & S. L. Surface-Evans (Eds.), *Least-cost analysis of social landscape: archaeological case studies* (pp. 1-7). Salt Lake City: University of Utah Press.
- Surovell, T. A. (2003). Simulating coastal migration in new world colonization. *Current Anthropology*, 44(4), 580-591.
- Taliaferro, M. S., Shriver, B. A., & Shackley, S. M. (2010). Obsidian procurement, least-cost path analysis, and social interaction in the Mimbres area of Southwestern New Mexico. *Journal of Archaeological Science*, 37, 536-548.
- Taylor, D. (1938). *The Caribs of Dominica*. Washington, D.C.: U.S. Government Printing Office.
- Taylor, D. (1977). *Languages of the West Indies*. Baltimore, MD: JHU Press.
- Taylor, D., & Hoff, B. (1980). The linguistic repertory of the island-Carib in the seventeenth century: The men's language: A Carib pidgin? *International Journal of American Linguistics*, 46(4), 301-312.
- Terrell, J. E. (1976). Island biogeography and man in Melanesia. *Archaeology and Physical Anthropology in Oceania*, 11(1), 1-17.
- Terrell, J. E. (1977). Geographic systems and human diversity in the North Solomons. *World Archaeology*, 9(1), 62-81.
- Terrell, J. E. (1998). The Prehistoric Pacific. *Archaeology*, 51(6), 56-63.
- Terrell, J. E. (2008). Island biogeography: Implications and applications for archaeology. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 141-148). London: Routledge.
- Terrell, J. E., & Welsch, R. (1998). Material culture, social fields, and social boundaries. In M. Stark (Ed.), *The archaeology of social boundaries* (pp. 50-77). Washington, D.C.: Smithsonian Institution Press.
- Tesch, P., Piehl, K., Wilson, G., & Karlsson, J. (1976). Physiological investigations of Swedish elite canoe competitors. *Medicine and Science in Sports*, 8(4), 214-218.
- Thomas, J. (2006). Phenomenology and material culture. In C. Tilley, W. Keane, S. Küchler, S. Rowlands, & P. Spyer (Eds.), *Handbook of material culture* (pp. 43-59). London: Sage.
- Thompson, J. E. S. (1949). Canoes and navigation of the Maya and their neighbours. *Journal of the Anthropological Institute of Great Britain and Ireland*, 79, 69-78.

- Tilley, C. (1994). *A phenomenology of landscape: Places, paths, and monuments*. Oxford: Berg.
- Tilley, C. (2016). *Interpreting landscapes: Geologies, topographies, identities; explorations in landscape phenomenology* 3. London: Routledge.
- Tingley, K. (2016, March 17). The secrets of the wave pilots. *The New York Times Magazine*.  
Retrieved from [https://www.nytimes.com/2016/03/20/magazine/the-secrets-of-the-wave-pilots.html?\\_r=0](https://www.nytimes.com/2016/03/20/magazine/the-secrets-of-the-wave-pilots.html?_r=0)
- Tite, M. S. (2008). Ceramic production, provenance and use: A review. *Archaeometry*, 50(2), 216-231.
- Tobler, W. (1993). Three presentations on geographical analysis and modeling. National Center for Geographic Information and Analysis.  
Retrieved from <http://escholarship.org/uc/item/05r820mz>
- Todorov, T. (1982). *The conquest of America*. New York: Harper Colophon Books.
- Tolman, E. C. (1948). Cognitive maps in rats and men. *Psychological Review*, 55(4), 189.
- Tolman, E. C., Ritchie, B. F., & Kalish, D. (1946). Studies in spatial learning. I. Orientation and the short-cut. *Journal of Experimental Psychology: General*, 36, 13-24.
- Torres, J. M. (2010). Tibes and the social landscape: Integration, interaction and the community. In L. A. Curet, & L. M. Stringer (Eds.), *Tibes: People, power, and ritual at the center of the cosmos* (pp. 231-260). Tuscaloosa, AL: University of Alabama Press.
- Torres, J. M. (2012). *The social construction of community, polity, and place in Ancient Puerto Rico (A.D. 600–1200)* (Doctoral dissertation). University of Florida, Gainesville, FL.
- Torres, J. M. (2013). Rethinking chiefdoms in the Caribbean. In W. F. Keegan, C. L. Hofman, & R. Rodríguez Ramos (Eds.), *The Oxford handbook of Caribbean archaeology*. (pp. 347-362). New York: Oxford University Press.
- Torres, J. M., & Rodríguez Ramos, R. (2008). The Caribbean: A continent divided by water. In R. Basil (Ed.), *Archaeology and geoinformatics: Case studies from the Caribbean* (pp. 13-32). Tuscaloosa, AL: University of Alabama Press.
- Trowbridge, C. C. (1913). On fundamental methods of orientation and “imaginary maps”. *Science*, 38(990), 888-897.
- Turnbull, D. (1991). *Mapping the world in the mind: An investigation of the unwritten knowledge of the Micronesian navigators*. Geelong, Victoria, AU: Deakin University Press.
- Valdes, O. Y. (1547 and 1851). *Historia General y Natural de las Indias Islas y Tierra-Firme del mar Oceano*. 4 vols. Madrid, 55, 527-528.
- van den Bel, M. (2015). *Archaeological investigations between Cayenne Island and the Maroni River: A cultural sequence of western coastal French Guiana from 5000 BP to present* (Doctoral dissertation). Leiden University, Leiden.
- van de Noort, R. (2003). An ancient seascape: The social context of seafaring in the Early Bronze Age. *World Archaeology*, 35(3), 404-415.
- van Gijn, A. L. (1993). Flint exploitation on Long Island, Antigua, West-Indies. *Analecta*, 26(15).

- van Gijn, A. L., & Hofman, C. L. (2008). Were they used as tools? An exploratory functional study of abraded potsherds from two pre-colonial sites on the island of Guadeloupe, northern Lesser Antilles. *Caribbean Journal of Science*, 44(1), 21-35.
- van Keulen, J. (1683) Pas kaart Van Rio Oronoque Golfo de Paria met d'Eylanden Trinidad, Tabago, Granada, Granadillos en Bequia. Inset: t Eyland Tabago in t Groot. Dutch map, reproduced, in Map Collectors' Circle, 1964, Some Early Printed Maps of Trinidad and Tobago, Plate II. Map Collectors' Series 10. London.
- van Linschoten, J. H., & Phillip, W.(translation) (1598). John Huighen Van Linschoten: His Discours of Voyages Into Ye Easte & West Indies. London: John Wolf.
- van Leusen, P. (1998). *Viewshed and cost surface analysis using GIS (cartographic modelling in a cell-based GIS II)*. Paper presented at the 26th Conference Computer Applications and Quantitative Methods in Archaeology. Barcelona.
- van Leusen, P. (2002). *Pattern to process: Methodological investigations into the formation and interpretation of spatial patterns in archaeological landscapes*. Rijksuniversiteit Groningen: Universiteitsbibliotheek.
- Vayda, A. P., & Rappaport, R. A. (1963). Island cultures. In F. R. Fosberg (Ed.), *Man's place in the island ecosystem: A symposium* (pp. 133-142). Honolulu, HI: Bishop Museum Press.
- Verpoorte, A. (1993). Stenen op een eiland: veldverkenning van de vuursteen-voorkomens en werkplaatsen van Long Island, Antigua, West Indies (Master's thesis). Leiden University, Leiden.
- Versteeg, A. H., Schinkel, K., & Wilson, S. M. (1993). Large-scale excavations versus surveys: Examples from Nevis, St. Eustatius and St. Kitts in the northern Caribbean. *Analecta*, 26, 24.
- Versteeg, A. H. 2000: The Archaeology of St. Eustatius. Available at [http:// home. wxs. nl/ -vrstg/ eastern/ eustatius/ eustatius.htm](http://home.wxs.nl/~vrstg/eastern/eustatius/eustatius.htm) (accessed 26 September 2005).
- Vieten, R., Winter, A., Samson, A. V., Cooper, J., Wrapson, L., Kambesis, Nieves, M. A. (2016). Quantifying the impact of human visitation in two cave chambers on Mona Island (Puerto Rico): Implications for archaeological site conservation. *Cave and Karst Science*, 43(2), 79-85.
- Vološinov, V. N. (1973). *Marxism and the philosophy of language*. Translated by Ladislav Matejka and IR Titunik. Cambridge, MA: Harvard University Press.
- Waldren, J. D. (2002). Conceptions of the Mediterranean: Islands of the mind. In W. H. Waldren, & J. A. Ensenyat (Eds.), *World islands in prehistory: International insular investigations* (pp. 151-156). Oxford: Archaeopress.
- Walker, J. (1980). *Analysis and replication of the lithic artifacts from the Sugar Factory Pier site, St. Kitts, West Indies* (Doctoral dissertation). Washington State University, Pullman, WA.
- Watters, D. R. (1980). *Transect surveying and prehistoric site locations on Barbuda and Montserrat, Leeward Islands, West Indies* (Doctoral dissertation). University of Pittsburgh, Pittsburgh, PA.
- Watters, D. R. (1991). *Archaeology of Fountain Cavern, Anguilla, West Indies*. Pittsburgh, PA: Carnegie Museum of Natural History.
- Watters, D. R. (1997). Maritime trade in the prehistoric Eastern Caribbean. In S. M. Wilson (Ed.), *The indigenous people of the Caribbean* (pp. 88-99). Gainesville, FL: University Press of Florida.

- Watters, D. R., Donahue, J., & Stuckenrath, R. (1992). Paleoshorelines and the prehistory of Barbuda, West Indies. In L. L. Johnson, & M. Straight (Eds.), *Paleoshorelines and prehistory: an investigation of method* (pp. 15-52). Boca Raton, FL: CRC Press.
- Wenger, E. (1998). *Communities of practice: Learning, meaning, and identity*. Cambridge: Cambridge University Press.
- Wheatley, D. (1996). The use of GIS to understand regional variation in earlier Neolithic Wessex. In H. D. Maschner (Ed.), *New methods, old problems: Geographic information systems in modern archaeological research* (pp. 75-103). Carbondale, IL: Southern Illinois University Center for Archaeological Investigations.
- Wheatley, D., & Gillings, M. (2000). Vision, perception and GIS: Developing enriched approaches to the study of archaeological visibility. In G. R. Lock (Ed.), *Beyond the map: Archaeology and spatial technologies* (pp. 1-27). Amsterdam: IOS Press.
- Wheatley, D., & Gillings, M. (2002). *Spatial technology and archaeology: The archaeological applications of GIS*. London: Taylor and Francis.
- White, D. A. (2012). Prehistoric trail networks of the western Papaguería: A multi-faceted least-cost graph theory analysis. In D. A. White, & S. L. Surface-Evans (Eds.), *Least-cost analysis of social landscapes: Archaeological case studies* (pp. 188-208). Salt Lake City: University of Utah Press.
- White, D. A., & Surface-Evans, S. L. (2012). *Least-cost analysis of social landscapes: Archaeological case studies*. Salt Lake City: University of Utah Press.
- Whitehead, N. L. (1995). Ethnic plurality and cultural continuity in the native Caribbean: Remarks and uncertainties as to data and theory. In N. L. Whitehead (Ed.), *Wolves from the sea* (pp. 91-111). Leiden: KITLV Press.
- Whitehead, N. L. (1999). The crises and transformations of invaded societies: The Caribbean (1492-1580). In S. F. Schwartz (Ed.), *The Cambridge history of the native peoples of the Americas Volume 3* (pp. 864-903). Cambridge: Cambridge University Press.
- Whitley, T. G., & Burns, G. (2007). *Conditional GIS surfaces and their potential for archaeological predictive modelling*. Paper presented at the 35th International Conference on Computer Applications and Quantitative Methods in Archaeology (CAA), Berlin, Germany.
- Whitley, T. G., & Hicks, L. M. (2003). A geographic information systems approach to understanding potential prehistoric and historic travel corridors. *Southeastern Archaeology*, 22(1), 77-91.
- Wild, S. (1986). Voyaging to Australia: 30,000 Years Ago. *Computers & Graphics* 10 (3), 207-212.
- Wild, K. (2001). *Historic and archaeological investigations at Cinnamon Bay, St. John, U.S. Virgin Islands*. Paper presented at the XVIIIth International Congress for Caribbean Archaeology, St. George, Grenada.
- Wiebe, R. (1989). *Playing dead: A contemplation concerning the Arctic* (Vol. 1). Edmonton: NeWest Press.
- Williamson, J. A. (1923). *English colonies in Guiana and on the Amazon: 1604-1668*. Oxford: Clarendon Press.
- Wilson, S. M. (1990). *Hispaniola: The chiefdoms of the Caribbean in the early years of European contact*. Tuscaloosa, AL: University of Alabama Press.

- Wilson, S. M. (2007). *The archaeology of the Caribbean*. Cambridge: Cambridge University Press.
- Witcher, R. E. (1997). *Roman roads: Phenomenological perspectives on roads in the landscape*. Paper presented at the 7th Annual Theoretical Roman Archaeology Conference, which formed part of the Second International Roman Archaeology Conference, University of Nottingham.
- Young, S. W. (1795). *An Account of the Black Charaibs in the Island of St. Vincent's; with the Charaib Treaty of 1773, and other original documents*. London: Sewell, Cornhill.
- Zedeño, M. N. (2008). The archaeology of territory and territoriality. In B. David, & J. Thomas (Eds.), *Handbook of landscape archaeology* (pp. 210-217). London: Routledge.
- Zipf, G. K. (1949). *Human behavior and the principle of least effort: An introduction to human ecology*. Reading, MA: Addison-Wesley Press.