



Universiteit  
Leiden  
The Netherlands

## **Preserving a layered history of the Western Wadden Sea : managing an underwater cultural heritage resource**

Manders, M.R.

### **Citation**

Manders, M. R. (2017, December 12). *Preserving a layered history of the Western Wadden Sea : managing an underwater cultural heritage resource*. Retrieved from <https://hdl.handle.net/1887/58544>

Version: Not Applicable (or Unknown)

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

Downloaded from: <https://hdl.handle.net/1887/58544>

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

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/58544> holds various files of this Leiden University dissertation

**Author:** Manders, M.R.

**Title:** Preserving a layered history of the Western Wadden Sea : managing an underwater cultural heritage resource

Date: 2017-12-12

**Literature**

# Literature

Adams, J. ; Holk, A.F.L. van ; Maarleveld, Th. J. , 1990, 'Archaeological survey : Grootschalige locatie voor berging van baggerspecie uit het benedenrivierengebied', Rotterdam.

Aken, Hendrik M. van, 2008, Variability of the salinity in the western Wadden Sea on tidal to centennial time scales, *Journal of Sea Research* 04, 59, 121-132.

Akker, J. van den, M. Manders, W. van der Wens & A. Zandstra (eds), 2007, *Bundel maritieme vindplaatsen 1*, Amersfoort RACM en LWAOW.

Al-Hamdani, Ziad, Maria Geraga, George Pantopoulos, George Papatheodorou and Jens Wunderlich, 2013, WP2 Development of Tools for Surveying and Monitoring Coastal and Underwater Archaeological Sites, in: David Gregory, Yvonne Shashoua and Anne Marie Eriksen, *SASMAP Progress report 2012-2013*, 12-17.

Alkemade, Monika, Wilfried hessing & Kees Kaptein, n.y., *Verder met Malta. Handreiking voor de gemeentelijke archeologische monumentenzorg (AMZ)*, Vereniging Nederlandse Gemeenten, Den Haag.

Alvik, Riikka, Vesa Hautsalo, Ulla Klemelä, Aki Leinonen, Hannu Matikka, Sallamaria Tikkanen & Eeva Vakkari, 2014, *The Vrouw Maria Underwater project 2009-2012 final report* National Board of Antiquities Helsinki.

Appelqvist, C., 2011, Wood degraders in the Baltic Sea. In: C. Gjelstrup Björdal and D. Gregory (eds), *WreckProtect. Decay and protection of archaeological wooden shipwrecks*, pp. 57-64. Oxford: Archaeopress

Arcadis, 2011., *Nadere effectenanalyse Natura 2000 gebieden Waddenzee en Noordzeekustzone beheerplankader voor baggeren*, Apeldoorn

Ashworth, G.J., Graham, B.J. and Tunbridge J.E., 2007, *Pluralising Pasts: Heritage, Identity and Place in Multicultural Societies*, London.

Astley 2016 Studying the site formation processes of shipwrecks through the use of multibeam bathymetry time-series, Phd Southampton University, UK

Baak, M.A.X. van, 2003, Storm-erosion effects on safety of sea dikes by probabilistic coastal morphologic modelling, . *XXX IAHR Congress AUTH*, Thessaloniki, Greece.

Baarse, Gerrit, BB&C, 2014, Natural solutions to cope with accelerated sea level rise in the Wadden Sea region. *Towards an integrated long term adaptation strategy framework. Knowledge for Climate report number KfC 132/2014*.

BACPOLES whole team, 2005, Chapter 8. Conclusions, In: Rene Klaassen (ed) *Preserving cultural heritage by preventing bacterial decay of wood in foundation poles and archaeological sites. BACPOLES, final report EVK4-CT-2001 – 00043*, Wageningen

Bartels, M. H., 2011, *Gezonken als een baksteen. De tjalk van Karsten Hoytes 1752. Archeologisch en cultuurhistorisch onderzoek naar een gezonken vrachtvaarder in het Hoornse Hop*. Hoorn.

Bartuli, Cecilia, Roberto Petriaggi, Barbara Davidde, Emanuela Palmisano, Gaetano Lino, 2008, *In situ conservation by cathodic protection of cast iron findings in marine environment, 9th International Conference on NDT of Art, Jerusalem Israel, 25-30 May 2008*. On <http://www.ndt.net/article/art2008/papers/093Bartuli.pdf>.

Bass, G.F. & Frederick H. van Doorninck, Jr, 1982, *Yassi Ada I. A Seventh Century Byzantine Shipwreck*, College Station: Texas A&M University Press.

Bass, George F. and Frederick H. van Doorninck, Jr., 1971, A fourth-century shipwreck at Yassi Ada, *American Journal of Archaeology*, Vol. 75, No. 1. Jan., 27-37

Bass, George F., Sheila Matthews, J. Richard Steffy and Frederick H. van Doorninck Jr., 2004, Serçe Limani. *An Eleventh-Century Shipwreck Vol. 1, The Ship and Its Anchorage, Crew, and Passengers*, Texas A&M University Press.

Bates, Dr. Richard, Martin Dean, Mark Lawrence, Philip Robertson, Fernando Tempera, Sarah Laird, 2007, Innovative approaches to Rapid Archaeological Site Surveying and Evaluation (RASSE). Final Report for English Heritage Project number 3837.

Bekić, Luka & Igor Miholjek (eds), 2009, Exploring Underwater Heritage in Croatia. A Handbook, Zadar.

Belasus, Mike, 2009, Russian gas and a Swedish Ship Barrier of 1715, in: Manders, Martijn, Rob Oosting & Will Brouwers (eds), *MACHU Final Report 3*, Amersfoort, 93-100

Beerepoot, Matthijs, 2012, Identiteitsvorming door de canon. Over het debat rond de identiteitsvormende nevenfunctie van de historische canon van Nederland en de effecten van dit debat op het gebruik van de canon, *scriptie Universiteit Utrecht*.

Bekić, L., Miholjek, L. (eds., 2009, ) *Exploring Underwater Heritage in Croatia - A Handbook*. Zadar.

Bergstrand T. & Nyström Godfrey I. (eds), 2007, Reburial and analyses of archaeological remains. Studies on the effect of reburial on archaeological materials performed in Marstrand, Sweden 2002-2005. The RAAR Project. *Kulturhistoriska dokumentationer nr 20*. Bohusläns Museums förlag, Uddevalla.

Berkers, Rob, 2015, *Toeristisch-recreatieve impuls Oostvoornse Meer. Visiedeel - 21/01/2015* - Gemeente Westvoorne.

Beukers, E (ed), 2009, *Erfgoedbalans 2009. Archeologie, monumenten en cultuurlandschap in Nederland*, Rijksdienst voor het cultureel Erfgoed, amersfoort

Beukers, E (ed.), 2011, *De Bosatlas voor de Geschiedenis van Nederland*, Groningen, Noordhoff.

Bijen, Jan, 2003, *Durability of engineering structures. Design, repair and maintenance*. Woodhead Publishing Ltd Cambridge England.

Binford, Lewis R., 1981, Behavioral Archaeology and the "Pompeii Premise". *Journal of Anthropological Research*, Vol. 37, No. 3 (Autumn, 1981), pp. 195-208

Björdal, C.G., Nilsson, T., Daniel, G., 1999, Microbial decay of waterlogged archaeological wood found in Sweden. Applicable to archaeology and conservation. *International Biodeterioration & Biodegradation* 43, 63 - 71

Björdal, C. G., Nilsson, T., 2008, Reburial of shipwrecks in marine sediments. A long term study on wood degradation. *Journal of Archaeological Science* 35, 862-872.

Blanchette, R.A., 2000, A review of microbial deterioration found in archaeological wood from different environments. *International Biodeterioration & Biodegradation* 46, 189- 204

Bluszcz, A., 2005, OSL Dating in Archaeology, In: E. Marian Scott, Andrey Yu. Alekseev, Ganna Zaitseva (eds), Impact of the Environment on Human Migration in Eurasia *Volume 42 of the series NATO Science Series: IV: Earth and Environmental Sciences*, 137-149

Boelen, Barbera, 2009, Een erfgoedcommunity voor de onderwaterarcheologie, *bachelors scriptie aan de Reinwardt Academie*, Amersfoort

Bonke, Hans, 2002, Texel en de VOC, In: Vibeke Roeper en Ineke Vonk-Uitgeest (eds) *Schepen op de rede. Texelaars in de Oost. Maritiem en Jutters Museum/Stichting VOC 2002* Texel, 17-41.

Borges, Luísa M.S., Lucas M Merckelbach, Íris Sampaio and Simon M Cragg, 2014, Diversity, environmental requirements, and biogeography of bivalve wood-borers (Teredinidae) in European coastal waters, *Frontiers in Zoology*, 11:13 doi:10.1186/1742-9994-11-13

Bos, A.J.J., Wallinga, J., Johns, C., Abellon, R.D., Brouwer, J.C., Schaart D.R. and Murray A.S., 2006, Accurate calibration of a laboratory beta particle dose rate for dating purposes. *Radiation Measurements* 41, 1020-1025.

Bouman, David, 2015, *Eindrapportage van het onderzoek 'Duiken op wrakken. Vrijwilligers in de onderwater Archeologie*, . Maritime Research & Consultancy (MR&C) RDR 2015 157 MR&C

Brand, F.P., P.G.M. Diebels, H. Maurits, W.F.J. Mörzer Bruyns & W. Weber (eds.), 1987, *Plundering, of verrijking van de scheepvaartgeschiedenis? Cahier 1 Voordrachten en discussie, gehouden tijdens een door de Sectie Scheepvaart- en Maritieme Musea van de Nederlandse Museumvereniging georganiseerd symposium op 17 september 1986 in het Rijksmuseum 'Nederlands Scheepvaart Museum' te Amsterdam*, Amsterdam.

Braven, A.den, S. Broekman, M. Huisman,, W. Kemme, M. Mostert, & R. van 't Veer, 2003, *De Buytensorgh: Onderzoek, restauratie, presentatie van een 18e eeuwse VOC schip. Unpublished report. Amsterdams Archeologisch Centrum*. University of Amsterdam.

Brenk, Seger van den, 2003, Innovative research at the BZN 10 wreck site. *MoSS Newsletter* 4, 21-23.

Brenk, Seger van den, 2016, ARCHIS waarnemingen waterbodem. Systematische opnamen en monitoring. 5.8 Waarneming 47688 (Vogelzand IV) *Rapport 16A023-01*, Amsterdam

Brenk, S. van den & R. van Lil, 2010, , Monitoring Mosselzaadinvanginstallatie. Gebied Scheurrak, Waddenzee, *Periplus Archeomare Rapport 10\_A003*, Amsterdam

Brenk, S. van den & R. van Lil, 2016, Monitoring Mosselzaadinvanginstallaties Burgzand Waddenzee, *Periplus Archeomare rapport nr 15 A033-01*, Amsterdam

Brenk, S. van den & M. R. Manders, 2014, Monitoring Scheepswrakken Burgzand Noord Periode 1998-2013, *Periplus Archeomare/RCE Rapport 13-A031*, Amsterdam

Brenk, S. van den & M. R. Manders, 2015, Monitoring Scheepswrakken Burgzand Noord Periode 1998-2014, *Periplus Archeomare/RCE Rapport 15A002*, Amsterdam

Brenk, van den, S. en Manders, M.R, 2016, Monitoring scheepswrakken Burgzand Noord, periode 1998-2015. *Periplus Archeomare/RCE rapport 15A030*, Amsterdam

Brenk, S. & Muis, L.A., 2014, Hoge resolutie multibeamopnamen en Fysische metingen Oostvoornsemeer, conceptrapport, *Periplus Archeomare rapport nr 14A010-01*, Amsterdam

Brenk, Seger van den, Remco Romijn & Tine Missiaen, 2003, IMAGO Rapport Prijsvraag en onderzoek Waddenzee. *Eindrapport IMAGO, RDIJ Rapport nr. 2003-13c*, Lelystad.

Brouwers, W., E. Jansma & M. Manders, 2013: Romeinse scheepsresten in Nederland, *ARCHEObrief* 17(4), 13-27

Brouwers, W., E. Jansma & M. Manders, 2015: Middeleeuwse scheepsresten in Nederland: de Vroege Middeleeuwen (500-1050). *ArcheoBrief* 19(3), 6-24

Bruyn, Vincent de, 2010, De paalworm; een historisch literatuuronderzoek naar de paalwormen die de schepen en kaden bedreigden, en de manieren waarop men het houtwerk probeerde te beschermen, *stageverslag & Paper in opdracht van de Particuliere Hogeschool Saxion Next en de Rijksdienst voor het Cultureel Erfgoed*, Deventer/Amersfoort

Bull, J., M. Gutowski, J. Dix, T. Henstock, P. Hogarth, P. White, T. Leighton, 2005, Design of a 3D Chirp sub-bottom imaging system. *Marine Geophysical Researches* 26, 157-169

- Burke, Ariane, 2012, Spatial abilities, cognition and the pattern of Neanderthal and modern human dispersals, *Quaternary International*, Volume 247, 9 January, 230–235
- Cain, Emily, 1983, *Ghost Ships: Hamilton and Scourge Historical Treasures from the War of 1812*, The Hamilton and Scourge Foundation
- Camidge, K., 2009, "HMS Colossus, An experimental Site Stabilization", *Conservation and Management of Archaeological Sites*, vol. 11, no. 2, pp. 161-188.
- Caspers, Sabine, Wim Knol & Henk Kars, 2011, *Richtlijnen voor maatwerk, Onderzoeksrapport project Archeologievriendelijk bouwen & fysiek behoud*, Amsterdam.
- Catsambis, Alexis, Ben Ford & Donny L. Hamilton, 2011, *The Oxford Handbook to Maritime Archaeology*, Oxford University Press.
- Cederlund, Carl Olof, 2004, The Safeguarding of the paddle steamer E. Nordevall, *MoSS Newsletter 3/2004*. p. 13-15.
- Cederlund, Carl Olof, 2006, *Vasa I, The Archaeology of a Swedish Warship of 1628*, Statens maritima museer, Stockholm.
- Champion, Sara, E. van Ginkel & A.B. Döbken, 1981, *Archeologische termen en technieken. Alfabetische gids*, Amerongen.
- Cleveringa, J. , F. van Vliet, J.H. Bergsma, R.J. Jonkvorst, 2012, Zandwinning op de Zeeuwse banken. Onderzoek naar effecten op ecologische en aardkundige waarden en kostenaspecten, *Rapport Bureau Waardenburg bv* (nr. 11-180), opdrachtgever Rijkswaterstaat Dienst Noordzee.
- Coenen, Thijs, Martijn Manders, Barbara Davidde, David Gregory, Yvonne Shashoua, Brian Smith and Jørgen Dencker, 2013, WP. In situ stabilization of underwater archaeological sites, in: David Gregory, Yvonne Shashoua and Anne Marie Eriksen, *SASMAP Progress Report 2012-2013*, 34-51
- Coenen, Thijs & Marie-Catherine Houkes, 2014, *Het Oostvoornse Meer onderzocht Voorlopige resultaten ten behoeve van Visie OVM, Versie 2.0* 17 december.
- CPSL, 2010, The role of spatial planning and sediment in coastal risk management. Wadden Sea Ecosystem No. 28. Common Wadden Sea Secretariat, Trilateral Working Group on Coastal Protection and Sea Level Rise (CPSL), *CPSL Third Report*, Wilhelmshaven, Germany.
- Cunningham, A.C., M.A.J. Bakker, S. van Heteren, B. van der Valk, A.J.F. van der Spek, D.R. Schaart, J. Wallinga, 2011, Extracting storm-surge data from coastal dunes for improved assessment of flood risk. *Geology* 39, 1063-1066
- Daalder, R. E. van Eyck van Heslinga, J.Th. Lindblad, P. Rogaar & P. Schonewille (eds.), 1998, *Goud uit graan. Nederland en het Oostzeengebied 1600-1850*, Amsterdam
- Daniel, Geoffrey & Thomas Nilsson, 1998, Developments in the study of soft rot and bacterial decay, In: Alan Bruce et al (eds), *Forest Products Biotechnology*, 37-63.
- Davidde, B., 2004, Methods and strategies for the conservation and museum display in situ of underwater cultural heritage. *Archaeologia Maritima Mediterranea*, vol. 1, 136-150
- Deacon, H., 2004, 'Intangible Heritage in Conservation Management Planning: The Case of Robben Island', *International Journal of Heritage Studies* 10, 309-19.
- Deeben, J., D.P. Hallewas, J. Kolen & R. Wiemer, 1997, Beyond the Chrystal Ball. Predictive Modelling as a Tool in archaeological Heritage Management and Occupation History, in: W.J.H. Willems, H. Kars & D.P. Hallewas (eds), *Archaeological Heritage Management in the Netherlands. Fifty Years State Service for Archaeological Investigations*, Assen/Amersfoort, 76-118.

Deeben, J., D.P. Hallewas & Th.J. Maarleveld, 2002, Predictive modelling in Archaeological Heritage Management of the Netherlands: the Indicative Map of Archaeological Values (2nd Generation), *Berichten van de Rijksdienst voor het Oudheidkundig Bodemonderzoek* 45, 9-56.

Deeben, J., B. Groenewoudt, D. Halewas, C. van Rooijen & P. Zoetbrood, 2005, Op zoek naar de archeologische voorraad, in: M.H. van den Driesch & W.J.H. Willems (red.): *Innovatie in de Nederlandse archeologie. Liber amicorum voor Roel W. Brandt*, Gouda, 37- 54

Deeben, J.H.C, B.J. Groenewoudt, D.P. Hallewas, C.A.M. van Rooijen & P.A.M. Zoetbrood, 2006, In Search of the Archaeological Resource, in: R.M. Van Heeringen & R.C.G.M. Lauwerier (red.), *Berichten van de Rijksdienst voor het Oudheidkundig Bodemonderzoek*, Volume 46, 113-127.

Deeben, Jos, 2008, Inleiding op de derde generatie van de Indicatieve Kaart van Archeologische Waarden, In: J.H.C. Deeben (ed.): *De Indicatieve Kaart van Archeologische Waarden, derde generatie. Rapportage Archeologische Monumentenzorg* 155, Amersfoort.

Demerre, Ine, 2009, Cooperation with non-archaeological scientific institutes, organisations and individuals, in: Manders, Martijn, Rob Oosting & Will Brouwers (eds.), *MACHU report No.2*, 30-32.

Dienst der Hydrografie, n.y., *HP39 Wrakkenregister Nederlands Continentaal Plat en Westerschelde*.

Dieren, Hille van, 1999, 200 jaar jacht naar goud en zilver, in: Huiskes, Bert & Gerald de Weerd (eds), *De Lutine 1799-1999. De raadselachtige ondergang van een schip vol goud*, Bussum.

Hootsen, H. and W. Dijkman. 2009. 'Building a Geographical Information System in MACHU', in: M. Manders, R. Oosting and W. Brouwers (eds), *Machu Final Report 3*. Amersfoort: Managing Cultural Heritage Underwater, 15-30.

Dix, J.K., A. Bastos, R.M.K. Plets, J.M. Bull, and T.J. Henstock, 2006, High resolution sonar for the archaeological investigation of marine aggregate deposits. *English Heritage Aggregate Levy Sustainability Fund Project 3364 Final Report*, www.ads.adhs.ac.uk, 92.

Dix, Justin, Pierre Cazenave, David Lambkin, Tim Rangecroft, Chris Pater & Ian Oxley, 2009, (1): Sedimentation-Erosion Modelling as a tool for Underwater Cultural Heritage Management, in: Manders, Martijn, Rob Oosting & Will Brouwers, *MACHU Final Report*, Nr.3, 48- 54.

Dix, J. & Sturt, F., 2011, *The Relic Palaeo-landscapes of the Thames Estuary*. MALSF, Southampton.

Dongfeng Xie, Shu Gao & Ya Ping Wang, 2008, Morphodynamic modelling of open-sea tidal channels eroded into a sandy seabed, with reference to the channel systems on the China coast, *Geo-Mar Lett*, 28, 255-263

Dudley, Peter & Charles Johns, 2014, Historical Seascape Characterisation South West Peninsula, Section 1 Implementing the Method., *Historic Environment Projects Cornwall Council. Final Report 28-1-2014*

Duijf, Ane Jan & Thijs Maarleveld, 1999, Archeologisch onderzoek naar het vergaan van de Lutine, in: Huiskes, Bert & Gerald de Weerd (eds), *De Lutine 1799-1999. De raadselachtige ondergang van een schip vol goud*, Bussum.

Duivenvoorde, Wendy van, 2008, The Batavia shipwreck: an archaeological study of an early seventeenth-century Dutch East Indiaman, *Dissertation Texas A&M University*.

Dunkley, Mark, 2008, *Hazardous, Bracklesham Bay, West Sussex, Conservation Statement & Management Plan*, EH.

Dunkley, Mark, 2015, 'Climate is what we expect, weather is what we get'. Managing the potential effects of oceanic climate change on underwater cultural heritage, in: Willems, Willem & Henk van schaik, *Water & Heritage. Material conceptual and spiritual connections*, Side Stone Press, 217-231



- Duran-Matute, M., T. Gerkema, G. J. de Boer, J. J. Nauw, and U. Gräwe, 2014, Residual circulation and freshwater transport in the Dutch Wadden Sea: a numerical modelling study. *Ocean Science*, 10, 611–632.
- Duren, Luca van, Han Winterwerp, Bram van Prooijen, Herman Ridderinkhof & Albert Oost, 2011, Clear as Mud: understanding fine sediment dynamics in the Wadden Sea – Action Plan, October
- Edwards, Kevin & Darren Cooper, 2013, Digitizing 'Xantho': Notes on a project to digitally record an assemblage of complex engine components from a 19th-century steamship [online]. *AIMA Bulletin*, Vol. 37, Nov, 42-47
- Eelkema, M., Z.B. Wang and M.J.F. Stive, 2012, Impact of back-barrier dams on the development of the ebb-tidal delta of the Eastern Scheldt. *Journal of Coastal Research*, 28 (6), 1591-1605.
- Eelman, C.J., 1986, Zoeken en vinden, in: *knob, Verantwoord onder water*, Amsterdam, 3-9.
- Eelman, H., 2002, Een schip vergaat twee maal. Onderwaterarcheologie op de Rede van Texel, in: V. Roeper & I Vonk-Uitgeest (eds): *Texel en de VOC: schepen op de Rede, Texelaars in de Oost, Texel*, 136-146
- Elam, Michael L., 2009, Pacific Northwest Aquatic Invasive Species Profile Great Naval Shipworm *Teredo navalis*, Fish 423 [accessed on 21-1-2016 at: [http://depts.washington.edu/oldenlab/wordpress/wp-content/uploads/2013/03/Teredo-navalis\\_Elam.pdf](http://depts.washington.edu/oldenlab/wordpress/wp-content/uploads/2013/03/Teredo-navalis_Elam.pdf)]
- Elias, E.P.L., A.J.F. Van der Spek, Z.B. Wang & J. de Ronde, 2012, Morphodynamic development and sediment budget of the Dutch Wadden Sea over the last century. *Netherlands Journal of Geosciences – Geologie en Mijnbouw*, 91.3, 293 - 310.
- English Heritage, 2005, *English Heritage Strategy 2005-2010 'Making the Past Part of Our Future'*, [online] available at: <https://historicengland.org.uk/images-books/publications/eh-strategy-2005-2010/> [Accessed 29-1-2016]
- Erdbrink, D.P., 1950, Stenenvelden in de Noordzee, *Publicatie van de Nederlandse Geologische Vereniging*, vol 2, nr. 8, 44-49.
- Erfgoedinspectie, April 2010, *Zoek! Een zoektocht naar de rapporten van opgravingen 2003-2006*, 9.
- Erfgoedinspectie, 2012, *Grenzen overschreden? Onderzoek naar onrechtmatig handelen op de gebieden van archeologie en archieven*, Erfgoedinspectie Den Haag.
- Ernstsen, Verner B., Riko Noormets, Dierk Hebbeln, Alex Bartholomä, Burg W. Flemming, 2006, Precision of high-resolution multibeam echo sounding coupled with high-accuracy positioning in a shallow water coastal environment, *Geo-Marine Letters*, September 2006, Volume 26, Issue 3, 141-149.
- Evans, A.M., A. Firth & M. Staniforth, 2009, Old and New Threats to Submerged Cultural Landscapes: Fishing, Farming and Energy Development, *Conservation and Management of Archaeological Sites* 11.1: 44–54
- Farina, Almo, Jan Bogaert, Ileana Schipani, 2005, Cognitive landscape and information: new perspectives to investigate the ecological complexity, *BioSystems* 79 (2005) 235–240.
- Fitch, Simon, Vince Gaffney and Ken Thomson, 2007, *In Sight of Doggerland: From speculative survey to landscape exploration*: <http://intarch.ac.uk> Last updated: Wed May 23 2007
- Fonseca, Mark S., W. Judson Kenworthy, and Gordon W. Thayer, 1998, Guidelines for the Conservation and restoration of Seagrasses in the United States and adjacent waters, *Science for solutions, NOAA's coastal ocean program, Decision Analysis Series No. 12*, NOAA.
- Fontijn, David, 2017, Erfgoedkrentenwegers, in: Mark Geels & Tim van Opijnen: *Nederland in Ideeën. Waar verzet jij je tegen? 101 wetenschappers, ondernemers en kunstenaars geven antwoord op de vraag van Anton Corbijn*, 203-206.

- Fors, Y., 2005, *Sulfur speciation and distribution in the Vasa's wood*, Licentiate thesis, Department of Structural chemistry, Stockholm University
- Frost, Honor, 1964, Diggings in The Deep, *Saudi Aramco World*, Volume 15, Number 6, 28-32 [accessed through: <http://www.saudiaramcoworld.com/issue/196406/diggings.in.the.deep.htm>, 7-9-2014].
- Gaffney, Vincent, Kenneth Thomson and Simon Fitch (eds) 2007 (1), *Mapping Doggerland. The Mesolithic Landscapes of the Southern North Sea. A project funded by the Aggregates Levy Sustainability Fund and administered by English Heritage*.
- Gaffney, V., K. Thomson & S. Fitch (eds), 2007 (2), *Mapping Doggerland: The Mesolithic Land surfaces of the Southern North Sea*. Archaeopress (Oxford).
- Gaffney, V., S. Fitch, E. Ramsey & E. Kitchen, 2011, West Coast Paleolandscapes Survey (Main Project). English Heritage and Welsh Assembly Government. Available at <http://www.cambria.org.uk/lostlandscapes/WCPSTechnical.pdf> [accessed 14 January 2014]
- Gelbrich, Jana, 2008, *Bacterial wood degradation – A study of chemical changes and growth conditions obacteria*, Dissertation, Universität Göttingen, Göttingen.
- Gelbrich, Jana, Hans Huisman, Ev Kretchmar, Rene Klaassen, Herman Keijer, Norbert Lamersdorf, 2005, Chapter 3. Sample Sites, In: Rene Klaassen (ed) , Preserving cultural heritage by preventing bacterial decay of wood in foundation poles and archaeological sites. *BACPOLES, final report EVK4-CT-2001 – 00043*.
- Gelbrich, Jana, Carsten Mai & Holger Militz, 2008, Chemical changes in wood degraded by bacteria, *International Biodeterioration and Biodegradation* 61, 24-32
- Gibbs, M., 2006, Cultural Site Formation Processes in Maritime Archaeology: Disaster Response, Salvage and Muckelroy 30 Years on. *The International Journal of Nautical Archaeology* 35 (1): 4-19.
- Gjelstrup Björdahl, Charlotte & Thomas Nilsson, 2007, Appendix 4. Reburial experiment in the harbour of Marstrand. Degradation of wood. Bergstrand, Thomas & Inger Nyström Godfrey, *Reburial and analyses of archaeological remains. Studies on the effect of reburial on archaeological materials performed in Marstrand, Sweden 2002-2005. The RAAR project*.
- Gjelstrup Björdahl, Charlotte & David Gregory (eds), 2011, *WreckProtect. Decay and protection of archaeological wooden shipwrecks*, Oxford.
- Gjelstrup Björdahl, Charlotte & David Gregory, 2011, 1. Introduction, in: Gjelstrup Björdahl, Charlotte & David Gregory (eds), *WreckProtect. Decay and protection of archaeological wooden shipwrecks*, 3-7.
- Gonzalez, Jesus Vicente, 2015, The ghost wreck off Siboney Beach, *Culture & Development* 13, 62-68.
- Goudswaard, B., 2000, The Late Roman Bridge at Cuijk, *Proceedings of the National Service for Archaeological Heritage in the Netherlands*, ROB Volume 44
- Goudswaard, B., 2006, Archeologie in de Betuweroute: Malta in de maak: archeologisch management tijdens het Betuwerouteproject. *Rapportage Archeologische Monumentenzorg* 101. NS/ROB, Utrecht/Amersfoort
- Gould, Richard A. (red), 1983, *Shipwreck anthropology*, University of New Mexico Press, Albuquerque.
- Graham, Brian J., Peter Howard, 2008, Heritage and Identity. Introduction, In: Brian J. Graham, Peter Howard (Eds): *The Ashgate Research Companion to Heritage and Identity*, Ashgate Publishing, Ltd, 1-15.
- Green, E.L., (ed.), 1984, *Ethics and Values in Archaeology*, New York.

- Gregory, D.J., 1999, Re-burial of timbers in the marine environment as a means of their long-term storage: experimental studies in Lynæs Sands, Denmark, *The International Journal of Nautical Archaeology*, 27:4, 343 - 358.
- Gregory, David, 2004 (1), Data loggers, *MoSS Newsletter 2/2004*, 8-9
- Gregory, David 2004 (2), Degradation of Wooden Shipwrecks: Threats, *MoSS Newsletter 2*, Monitoring, 4-5
- Gregory, D., 2004 (3), Monitoring wooden shipwrecks: monitoring the Burgzand Noord 10 and Darss Cog using the WauxSys data logger. In: Cederlund, C.O. (ed.), *Final Report [of the MOSS project]*, The National board of antiquities Helsinki, Finland, pp. 38 – 48
- Gregory, David, 2009, Out of Sight but Not Out of Mind, in: Richards, Vicki & Jennifer McKinnon, Public, *In Situ Conservation of Cultural Heritage: Public, Professionals and Preservation*, Flinders University Program in Maritime Archaeology, 1-17.
- Gregory, D., P. Jensen, H. Matthiesen & K. Strætkvern, 2007, The correlation between bulk density and shock resistance of waterlogged archaeological wood using the Pilodyn. *Studies in Conservation*, 52, 289-298.
- Gregory, D., R. Ringgaard & J. Dencker, 2008, From a grain of sand a mountain appears. Sediment transport and entrapment to facilitate the in situ stabilisation of exposed wreck sites. *Maritime Newsletter from Denmark*, Syddansk Universitet. 23, 15-23.
- Gregory, D. & M. Manders (eds), 2016, Best practices for locating, surveying, assessing, monitoring and preserving underwater archaeological sites, *SASMAP Guideline Manual 2*
- Gregory, David, Yvonne Shashoa & Anne Marie Eriksen (eds), 2013, SASMAP Collaborative Research Project. Development of tools and techniques to Survey, Assess, Stabilise, Monitor And Preserve underwater archaeological sites, *Progress 2012-2013*, SASMAP consortium, Copenhagen.
- Grenier, Robert, David Nutley & Ian Cochran (eds), 2006, *Heritage at Risk –Special Edition- Underwater Cultural Heritage at Risk*, Icomos, Paris.
- Grosser, D., 1985, *Pflanzliche und tiersche Bau- und WerkholzSchädlinge*. DRW-Verlag, Leinfelden-Echterdingen.
- Gupta, S., J. Collier, A. Palmer-Felgate, J. Dickinson, K. Bushe & S. Humber, 2004, Submerged Palaeo-Arun River: *Reconstruction of Prehistoric Land surfaces and Evaluation of Archaeological Resource Potential. Intergrated Projects 1 and 2*. Imperial College (London).
- Habermehl, Nico, 2000, *Scheepswrakken in de Waddenzee (1500–1900)*, Lelystad.
- Halderen, Lidia van, 2005, Vergelijking tussen de interpolatiemethodes DIGIPOL, SURFIS en KRIGING. *Stageverslag Rijkswaterstaat Ministerie van Verkeer en Waterstaat*, Rapportnummer AGI-2005-GPMP-015, 20 juni.
- Hamer, Mick, 2002, Ships wrecked, *New Scientist*, 5 October, 38-40
- Hamersveld, Ineke van (Red.), 2009, *Cultural Policy in the Netherlands*, edition 2009, The Hague/Amsterdam.
- Hamilton, Donny L., 1997, *Basic Methods of Conserving Underwater Archaeological Material Culture*
- Hansen, H., 1986 (1), voc-wrakken wachten niet op archeologen, *de Volkskrant* 26-5-86.
- Hansen, H., 1986 (2) Dieper duiken in wrak Amsterdam, *de Volkskrant* 23-6-86.
- Hansen, H., 1986 (3), Scheepswrak bij Texel wordt stukje bij beetje blootgelegd, *de Volkskrant* 1-8-86.
- Hansen, H., 1986 (4), Zeeuwse oudheden onder water bedreigd, *de Volkskrant* 23-8-86.

- Hansson, Jim, 2009, How does scuba diving affect our wrecks? In: in: Manders, Martijn, Rob Oosting & Will Brouwers (eds), *MACHU Final Report 3*, Amersfoort, 90-94.
- Harvey, P., 1996, A review of stabilisation works on the wreck of the William Salthouse in Port Phillip Bay. *Bulletin of the Australasian Institute for Maritime Archaeology*, 20(2), 1-8.
- Heide, T. van der, M.M. Van Katwijk & G.W. Geerling, 2006, *Een verkenning van de groeimogelijkheden van ondergedoken Groot zeegras (Zostera marina) in de Nederlandse Waddenzee*, Rijkswaterstaat (RWS)/Rijksinstituut voor Kust en Zee (RIKZ).
- Heldtberg, M., I.D. MacLeod & V.L. Richards, 2004, Corrosion and cathodic protection of iron in seawater: a case study of the James Matthews (1841), *Proceedings of Metal 2004, National Museum of Australia Canberra ACT 4-8 October*, 75-87.
- Hendriksma, Martin, 2013, *Lutine. De spannendse goudjacht ooit*, Breda.
- Hessing, W.A.M., K. Klerks, W.J. Weerheijm, 2013, VESTIGIA Archeologie & Cultuurhistorie, rapport V984 definitieve versie 2.0, d.d. 17 januari 2013. *Toelichting bij de Archeologische Beleidskaart van de Gemeente Texel*, Geactualiseerde versie 2013.
- Heteren, S. van, J.A.C. Meekes, M.A.J. Bakker, V. Gaffney, S. Fitch, B.R. Gearey & B.F. Paap, B.F., 2014, Reconstructing North Sea palaeolandscapes from 3D and highdensity 2D seismic data: an overview. *Netherlands Journal of Geosciences*, 31-42
- Holk, André van, 2003, The interpretation of the artefactual remains from the wreck site BZN 10, *MoSS Newsletter* 4, 8-12.
- Holk, André van, 2009, Scheepswrak gedetecteerd met geofysische technieken, *Paleo-Aktueel* 20, 111.
- Holmes, R.L., 1983, Computer-assisted quality-control in tree-ring dating and measurement. *Tree-Ring Bulletin* 43, 69 - 78
- Holt, D.M., & E.B. Jones, 1983, Bacterial degradation of lignified wood cell walls in anaerobic aquatic habitats. *Appl Environ Microbiol.* 46(3), 722-727
- Hootsen, Herman & Wim Dijkman, 2009, Building a Geographic Information System in MACHU, *Machu Final Report Nr.3*, Amersfoort, 16-31.
- Horsten, Theo, Johan Hos & H. Klein, 1979, *Encyclopedie van de Zeilvaart* (Dutch edition of the Nautical Terms Under Sail publication (1978, London), Bussum
- Hosty, K., 1988, Bagging the William Salthouse: site stabilization work on the William Salthouse. *Bulletin of the Australasian Institute for Maritime Archaeology*, 12(2), 1988, 13-16.
- Houkes, M.C., n.y., *Erfgoed, waterbodems en het bestemmingsplan*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort.
- Houkes, M.C., S. van den Brenk, R. van Lil, M. Manders, 2014, *Het Markermeer en IJmeer in beeld, De ontwikkeling van een historisch geomorfologische kaartenset voor de waterbodem*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort
- Houkes, M.C. & S. Caspers, 2013, *Herkennen van archeologische vondsten uit waterbodems*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort.
- Huiskes, Bert & Gerald de Weerd (eds), 1999, *De Lutine 1799-1999. De raadselachtige ondergang van een schip vol goud*, Bussum.
- Huisman, D.J., 2005, Chapter 7. Erosion bacteria and sulphur, in: Klaassen, Rene, *BACPOLES Final Report EVK4-CT-2001-00043*, Wageningen, 198-202

- Huisman, D.J., R.K.W.M. Klaassen, 2005, Variations in wood degradation in three roman oak ships from the Netherlands. In: Hoffmann, P., S. Straetkvern, J.A. Spriggs, D. Gregory (eds.), *Proceedings of the 9th ICOM-WOAM conference*, Copenhagen, 2004, ICOM-WOAM, Bremerhaven, pp. 145 - 169
- Huisman, D.J., M.R. Manders, E. Kretschmar, R.K.W.M. Klaassen & N. Lamersdorf, 2008, Burial conditions and wood degradation on archaeological sites in the Netherlands. *International Biodeterioration and Biodegradation* 61, 33-44.
- Huisman, D.J., 2009 (1), Iron In: D.J. Huisman, *Degradation of archaeological remains*, SdU, Den Haag.
- Huisman, D.J., 2009 (2), Where does it all start? The origin of reduced sulfur species in archaeological wood, In: K. Straetkvern & D.J. Huisman, 2009, *Proceedings of the 10th ICOM Group on Wet Organic Archaeological Materials Conference*, Amsterdam 2007, *Nederlandse Archeologische Rapporten (NAR)* 37, RACM, Amersfoort, 577 - 588
- ICOMOS, 2002, International Cultural Tourism Charter. *Principles And Guidelines For Managing Tourism At Places Of Cultural And Heritage Significance*. ICOMOS International Cultural Tourism Committee.
- IMAGO, 2002, Rapport Informatiestrategie. *RDJ rapport nr. 2002-5*, Lelystad.
- IT IS, 2007, *Integrated Taxonomic Information System* (<http://www.itis.gov/>), [accessed 18-1-2016]
- Jacobs, Els M., 1996, Hoofdstuk III. De grootste multinational van de zeventiende eeuw. In: Drechsel, Willem (ed): *Varen naar de Oost. In het kielzog van de Oost-Indiëvaarders*, Rijswijk, 31-47.
- Jansma, E., K. Haneca & M. Kosian, 2014, A dendrochronological reassessment of three Roman boats from Utrecht (the Netherlands). *Journal of Archaeological Science* 50, 584-596.
- Jessurun, J., 1991, Scheepsarcheologie en monumentenzorg, in: R. Reinders & R. Oosting (eds.), *Scheepsarcheologie: prioriteiten en lopend onderzoek. Inleidingen gehouden tijdens de Glavimans symposia 1986 en 1988*, Lelystad (Flevobericht, 322), 19-21.
- Jones, Siân, 1997, *The archaeology of ethnicity: constructing identities in the past and present*, Routledge London & New York.
- Jöns, Hauke, 2004, Safeguarding the Darsser Cog, *MoSS Newsletter* 3, 8-11.
- Jörg, C.J.A., 1986: *The Geldermalsen. History and Porcelain*, Groningen.
- Kaeser, Adam J. & Thom L. Litts, 2013, *An illustrated guide to low-cost, side scan sonar habitat mapping*. Version 1.0 April.
- Kamermans, Pauline, Marnix Poelman, Erik Meesters, Ilse De Mesel, Cor Smit & Sophie Basseur, 2008, Onderzoek naar Duurzame Schelpdiervisserij (PRODUS) *Eindrapport deelproject 1c Alternatieve mosselzaadwinning met MosselZaadInvangsystemen: variatie in zaadinvang en effecten van MZI's op het ecosysteem*, Rapport C075/08.
- Kaslegard, Anne S., 2011, *Climate Change and Cultural Heritage in the Nordic Countries*, Nordic Council of Ministers, Copenhagen.
- Kasten, Sabine & Bo Barker Jørgensen, 2000, Sulfate Reduction in Marine Sediments, in: Schulz, Horst D. and Zabel, Matthias (eds), *Marine Geochemistry*, Springer Berlin Heidelberg, 263-281
- Keers, Geurt, Hans van der Reijden & Hans van Rossum, 2011, *Concept rapport. Ruimte voor archeologie. Themaveldrapportages evaluatie Wamz*.
- Kelly, Robert L. & David Hurst Thomas, 2012, *Archaeology*, 6th Edition, Wadsworth Publishing.
- Kiden, P., B. Makaske & O. van de Plassche, 2008, Waarom verschillende zeespiegelreconstructies voor Nederland? *Grondboor en hamer* 62.
- Kingsley, Sean A., 2009, Deep-Sea Fishing Impacts on the Shipwrecks of the English Channel & Western Approaches, *Odyssey Papers* 4.

- Kingsley, Sean A., 2012, *Out of Sight, Out of Mind? Fishing & Shipwrecked Heritage*, Wreck Watch Int., London UK.
- Klaassen, R.,(ed.), 2005, Preserving cultural heritage by preventing bacterial decay of wood in foundation poles and archaeological sites. *BACPOLES, final report EVK4-CT-2001 – 00043*.
- Klaassen, Rene, 2005, Chapter 6. Water flow experiment, in: Klaassen,R.,(ed.), Preserving cultural heritage by preventing bacterial decay of wood in foundation poles and archaeological sites. *BACPOLES, final report EVK4-CT-2001 – 00043*, 184-198.
- Klaassen, Rene' K.W.M., 2008, Water flow through wooden foundation piles: A preliminary study, *International Biodeterioration & Biodegradation* 61,2008 61–68
- Kleij, Piet, 1991, *Onderwaterarcheologie rond Texel: een schatkamer onder de zeespiegel*. Stichting Texels Museum.
- Kleij, P., 1993, Oostvoornsemeer Zuidoever: een Straatvaarder voor Rotterdam, in: Reinder Reinders & André van Holk (eds), *Scheepslading. Inleidingen gehouden tijdens het zesde Glavimans symposion Rotterdam*, april 1992, 44-56
- Knaw, 1985, *Rapport van de commissie normen onderzoek scheepswrakken*, Amsterdam.
- Knob, 1986, *Verantwoord onder water*, Amsterdam.
- Koeveringe, Yuri van, Martijn Manders & Johan Opdebeeck, 2011, *100x Texel Maritiem*, Uniepers Hoorn.
- Kosian, Menne, 2009, Historic Maritime Maps in GIS. Gising dead-reckoning, in: Manders, Martijn, Rob Oosting, Will Brouwers (eds.), *MACHU report 2*, January, 26-28.
- Kosian, Menne, 2013, Het vergelijken van historische zeekaarten in GIS, *Geo-Info* 2013-6, 4-9.
- Kragtwijk, N.G., T.J. Zitman, M.J.F. Stiveb & Z.B. Wang, 2004, Morphological response of tidal basins to human interventions, *Coastal Engineering*. 51, 207–221
- Kroes, R.A.C., M.R. Manders & I.A. Schute, 2013, Scheepswrak Hindeloopen 3, Gemeente Nijefurd; archeologisch vooronderzoek: een inventariserend veldonderzoek onder water, waarderende fase, *RAAP-Rapport 2703* (Herziene versie).
- Kuijper, Wim & Martijn Manders, 2009 (2011), Coffee, cacao and sugar cane in a shipwreck at the bottom of the Waddenzee, the Netherlands, in: Corrie Bakels & Hans Kamermans (eds), *Analecta Praehistorica Leidensia* 41, Leiden University, 73-87
- KustMail*, 2007, year 6, nr. 5 October
- Lambert, David, Luciana Martins, Miles Ogborn, 2006, Currents, Visions and Voyages: Historical Geographies of the Sea, *Journal of Historical Geography* 32, 479 – 493
- Landy, Eleanor T., Julian I. Mitchell, Sarah Hotchkiss, Rod A. Eaton, 2008, Bacterial diversity associated with archaeological waterlogged wood: Ribosomal RNA clone libraries and denaturing gradient gel electrophoresis (DGGE), *International Biodeterioration and Biodegradation* 61, 106-116
- Lane, C.E., 1959, Some aspects of the general biology of *Teredo*. pp. 137-144 in: Ray D.L. (Ed.) *Marine Boring and Fouling Organisms*. University of Washington Press, Seattle.
- Lanen, R.J. van, M. Kosian, B. Groenewoudt, M. Spek & E. Jansma, 2015 (1): Best travel options: modelling Roman and early-medieval routes in the Netherlands using a multi-proxy approach. *Journal of Archaeological Science: Reports* 3, 144-159.
- Lanen, R.J. van, M. Kosian, B. Groenewoudt & E. Jansma, 2015 (2), Finding a way - modelling landscape prerequisites for Roman and early-medieval routes in the Netherlands. *Geoarchaeology*. Doi:10.1002/gea.21510.

Lauwerier, R.C.G.M., & R.M. Lotte (eds.), 2002, *Archeologiebalans 2002*, Amersfoort.

Leeuwen, S.J. van, M.-J. Bogaardt & F.G. Wortelboer, 2008, Noordzee en Waddenzee: natuur en beleid Achtergronddocument bij de Natuurbalans, *PBL Rapport 500402013/2008*

Lennon, John & Malcolm Foley, 2006, *Dark tourism. The attraction of death and disaster*, Thomson Learning.

L'Hour, M., L. Long & E. Rieth, 1990, The wreck of an "experimental" ship of the "Oost-Indische Compagnie": the Mauritius (1609), *The international journal of nautical archaeology and underwater exploration*, ISSN 0305-7445, vol. 19, 63-73

Lipe, W.D., 1974: A Conservation Model for American Archaeology, *The Kiva* 39, 213-243.

Llop, Maria & Josep M. Arauzo Carod, 2008, Economic Impact Of A New Museum On The Local Economy: "The Gaudí Centre", Document de treball n° -9.

Lomdahl, Andrea, n.y., *Underwater Shipwreck Discovery Trail*, developed by the Victoria Archaeological Survey.

Lüth, Friedrich & Kathrin Staude, 2009, The Greifswald ship barrier. Management of Change, in: Manders, Martijn, Rob Oosting & Will Brouwers (eds), *Machu report* Nr.2, January, 32-34.

Maarleveld, Th.J., 1982, 1981. *Een jaar archeologie in Nederlandse wateren*, Rijswijk.

Maarleveld, Th.J., 1983, 1982. *Een tweede jaar archeologie in Nederlandse wateren*, Rijswijk.

Maarleveld, Th.J., 1984, 1983. *Derde jaar archeologie in Nederlandse wateren*, Rijswijk.

Maarleveld, Th.J., 1988, Texel - Burgzand III : een scheepswrak met bewapening, in : W.A. van Es.H. Sarfatij en P.J. Woltering; *Archeologie in Nederland. De rijkdom van het bodemarchief*. Amsterdam, Amersfoort, 189-191

Maarleveld, Th.J., 1993 (1), Aanloop Molengat of lading als aanleiding, in: R. Reinders & A. van Holk (eds.), *Scheepsladingen*, Groningen, 32-44.

Maarleveld, Th.J., 1993 (2), Between Frugality and Eclecticism. Some Thoughts on the Management of an Archaeological Cornucopia, *The Bulletin of the Australian Institute for Maritime Archaeology* 17/2, 31-36.

Maarleveld, Th.J., 1995, Environmental Factors in Underwater Cultural Heritage Management. A Reflection on the Dutch Situation, in: O. Olsen, J. Skamby Madsen & F. Rieck (eds.), *Shipshape*. Essays for Ole Crumlin-Pedersen, Roskilde, 313-328.

Maarleveld, Th.J., 1998, *Archaeological heritage management in Dutch waters: exploratory studies*, Lelystad.

Maarleveld, Thijs J., 2003, Predictive assessment as a tool in Dutch maritime heritage management, *Bulletin of the Australasian Institute for Maritime Archaeology* 27, 121-134.

Maarleveld, Thijs & Alice Overmeer, 2012, Aanloop Molengat. Maritime archaeology and intermediate trade during the Thirty Years' War, *Journal of Archaeology in the Low Countries* 4-1 (October 2012), 95-150.

Maarleveld, Th.J., U. Guérin & B. Egger (eds.), 2013, *Manual for Activities directed at Underwater Cultural Heritage. A guide on the Rules annexed to the UNESCO 2001 Convention on the Protection of the Underwater Cultural Heritage*. Paris, UNESCO.

MacLeod, I.D. & C. Kenna, 1990, Degradation of archaeological timbers by pyrite: oxidation of iron and sulphur species In: Hoffmann, P.(ed.), *Proceedings of the 4th ICOM group on Wet Organic Archaeological Material*, Bremerhaven. pp. 133 - 142

Mainberger, Martin, 2007, *Ein historisches Schiffswrack vor Niederzell, Insel Reichenau*. <http://www.bodensee-ufer.de/Reichenau-MM-Marz07.pdf>

- Mainberger, M, B. Dieckmann, D. Bibby & M. Steffen, 2011, *Entscheidung für Option 5: Ein Schiffswrack vor der Insel Reichenau wird tiefergelegt. Archäologische Ausgrabungen in Baden-Württemberg*, 305 – 309
- Manders, Angela, 2009, MACHU – An outreach initiative. Buckets full of stories, lost below the surface and found again, in: Manders, Martijn, Rob Oosting & Will Brouwers, *Machu Report* Nr. 2, Amersfoort
- Manders, Martijn, 2003 (1), 'Preliminary results of the investigation into the ship construction of the BZN 10 wreck', *MoSS Newsletter* 4, 6-8.
- Manders, Martijn R., 2003 (2), The mysteries of a Baltic trader, In: Beltrame, Carlo (ed): *Boats, ships and shipyards. Proceedings of the ninth ISBSA*,. 320-328
- Manders, Martijn, 2004 (1) 'Why do we safeguard shipwrecks?', *MoSS Newsletter* 3, 4-6.
- Manders, Martijn, 2004 (2), 'The Safeguarding of BZN 10', *MoSS Newsletter*, 3, 6-8.
- Manders, Martijn, 2004 (3), Safeguarding a site: the Master-Management Plan, *MoSS Newsletter* 3/2004, 16-20
- Manders, M.R. & F. Lüth, 2004, Safeguarding, In: Cederlund, C.O. (ed.), *MoSS project Final Report*, The National board of antiquities Helsinki, Finland, 63 - 70
- Manders, M.R., W.M. Chandraratne, A.M.A. Dayananda, R. Muthucumarana, K.B.C. Weerasena, K.D.P. Weerasingha, 2004, 'The physical protection of a 17th century VOC shipwreck in Sri Lanka', *Current Science*, 86, 9, 2004, 101-107
- Manders, Martijn, 2005 (1), Site 12. Burgzand Noord 15 (BZN 15) wreck, Wadden Sea, The Netherlands, in: Klaassen, Rene (ed): *BACPOLES Final report*. Eight appendices belonging to the final report, Wageningen, 45-55.
- Manders, Martijn, 2005 (2), Site 13. Burgzand Noord 3 (BZN 3) wreck, Wadden Sea, The Netherlands, in: Klaassen, Rene (ed): *BACPOLES Final report*. Eight appendices belonging to the final report, Wageningen, 55-64.
- Manders, Martijn, 2006 (3), Fysieke beschermingsmaatregelen onderwater van palengebied 6000 in Cuijk *BRAM 13*, RACM.
- Manders, M.R. & Th.J. Maarleveld, 2006, Managing the Maritime Heritage under Water. The choices we face. *Berichten van de Rijksdienst voor het Bodemkundig Onderzoek* 46, 127-141
- Manders, M.R., 2006(1), The in situ protection of a 17th century trading vessel in the Netherlands, in: Robert Grenier, David Nutley & Ian Cochran (eds); *Heritage at Risk –Special Edition- Underwater Cultural Heritage at Risk*, 70-72.
- Manders, M.R., 2006 (2), The in situ protection of a Dutch colonial vessel in Sri Lankan Waters, in: Robert Grenier, David Nutley & Ian Cochran (eds); *Heritage at Risk –Special Edition- Underwater Cultural Heritage at Risk* , 58 – 60.
- Manders, Martijn & Palitha Weerasinghe, 10. Protecting the Avondster. In: Parthesius (ed.): *Excavation Report of the VOC ship Avondster, Centre for International Heritage Activities, Special Publication No.1, 2007, 157-171.*
- Manders, Martijn, David Gregory & Vicki Richards, 2008, The in situ preservation of archaeological sites underwater: an evaluation of some techniques, in: Eric May, Mark Jones, Julian Mitchel (eds): *Heritage Microbiology and Science. Microbes, Monuments and Maritime Materials*, The Royal Society of Chemistry, 179-204
- Manders, Martijn 2009 (1), Chirp and Sonar, In: Manders, Martijn, Will Brouwers & Rob Oosting (eds.), *Final MACHU Report* Nr. 3, 71
- Manders, Martijn, 2009 (2), Multibeam recording as a way to monitor shipwreck sites, in: Manders, Martijn, Will Brouwers, Rob Oosting (eds.), *Final MACHU Report*, November 2009, 59-68.



Manders, Martijn, Rob Oosting & Will Brouwers (eds) 2009 (1), *MACHU report* Nr. 2, Amersfoort.

Manders, Martijn, Rob Oosting & Will Brouwers (eds) 2009 (2), *MACHU final report* Nr. 3, Amersfoort.

Manders, Martijn, Bertil van Os, Jakob Wallinga, 2009 (1), Investigating sediment dynamics in and around shipwrecks. Combining optical dating, grain size analyses and chemical proxies. In: Manders, Martijn, Rob Oosting, Will Brouwers (eds), *MACHU report* Nr. 2, 40-43.

Manders, Martijn, Bertil van Os & Jakob Wallinga, 2009(2), Optical dating: potentially a valuable tool for underwater cultural heritage management. In: Manders, Martijn, Will Brouwers & Rob Oosting (eds.), *Final MACHU Report*, 2009, 40-48.

Manders, M. & B. van Tilburg, 2010, Een visie voor het maritieme erfgoed, Amersfoort.

Manders, Martijn (ed), 2011, *Guidelines for protection of submerged wooden cultural heritage*, WreckProtect, Amersfoort.

Manders, Martijn & Vincent de Bruyn, 2011, 8.2. Shipworm: an old story of trouble, In: Gjelstrup Björdahl, Charlotte & David Gregory (eds), *WreckProtect. Decay and protection of archaeological wooden shipwrecks*, Oxford, 82-88

Manders, Martijn, 2012 (1), *Uitvoeringsprogramma Maritiem Programma 2012-2015, internal report RCE*, amersfoort.

Manders, Martijn R., 2012 (2), Unit 4. Underwater Archaeological Resources, In: Manders, Martijn R. & Christopher J. Underwood (eds), *Training Manual for the UNESCO Foundation Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO Bangkok.

Manders, Martijn R., 2012 (3), Appendix E. Management Plan, In: Manders, Martijn R. & Christopher J. Underwood (eds), *Training Manual for the UNESCO Foundation Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO Bangkok.

Manders, Martijn R., Hans K. Van Tilburg & Mark Staniforth, 2012, Unit 6 Significance Assessment, in: Martijn R. Manders & Christopher J. Underwood, *Training Manual for the UNESCO Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO, Bangkok.

Manders, Martijn R. & Christopher J. Underwood, 2012, Unit 17, Public Archaeology, Raising Awareness and Public Participation Projects in Underwater and Maritime Archaeology, in: Martijn R. Manders & Christopher J. Underwood, *Training Manual for the UNESCO Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO Bangkok.

Manders, Martijn, 2013, Ons erfgoed? Mijn erfgoed? In: Mark Geels & Tim van Oppijnen (eds), *Nederland in Ideeën. 101 denkers over inzichten en innovaties die ons land verander(d)en*, Amsterdam.

Manders, M, S. van den Brenk & M. Kosian, 2014, *De gelaagde geschiedenis van de Westelijke Waddenzee. Historisch Geo-Morfologische Kaartenset van de Waddenzee*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort, 2014

Manders, Martijn & Wim Kuijper, 2015, Shipwrecks in Dutch Waters with Botanical Cargo or Victuals in: Bakels, Corrie & Hans Kamermans (eds.), *Analecta Praehistorica Leidensia* 45. Leiden, Leiden University Press, 141-173.

Manders, Martijn, 2015 (1), The invisible treasures of the past, in: Monique H. van den Dries, Sjoerd van der Linden & Amy Strecker, *Fernweh. Crossing borders and connecting people in archaeological heritage management. Essays in honour of prof. Willem J.H. Willems*, Leiden.

Manders, Martijn, 2015 (2), My Heritage, Your Heritage, Our Heritage? The Growing Awareness of Local Communities and Consequent Bottom up approaches in Maritime Cultural Heritage Management, in: Maurizio Di Stefano (ed) ICOMOS 18<sup>th</sup> General Assembly. *Heritage and Landscape as Human Values Conference Proceedings*, 451-454.

- Manders, M. & Gregory, D. (eds), 2016, Guidelines to the process of underwater archaeological research, *SASMAP Guideline Manual 1*. Amersfoort: SASMAP project.
- Manders, M.R. & W.F.G.J. Brouwers (eds), 2016, Gebied 6000. Duikonderzoek naar de Romeinse loskade bij Cuijk, *Rapportage Archeologische Monumentenzorg 229*, amersfoort
- Marsden, Peter, 2003, *Sealed by time. The loss and recovery of the Mary Rose*, Mary Rose Trust.
- Mårdh, Sven, 2005, Bacteriophages production, in: Rene Klaassen (ed), Preserving cultural heritage by preventing bacterial decay of wood in foundation poles and archaeological sites. *BACPOLES, final report EVK4-CT-2001 – 00043*, Wageningen, 177-184
- Mayer, Larry A., Brian Calder, James S. Schmidt & Chris Malzone, 2009, *Providing the Third Dimension: High-Resolution Multibeam Sonar as a Tool for Archaeological Investigation – An Example from the D-Day Beaches of Normandy*. Downloaded from [http://www.thsoa.org/hy03/2\\_1.pdf](http://www.thsoa.org/hy03/2_1.pdf) on the 25th of September.
- McCarthy, M., 1998, S.S. Xantho: the pre-disturbance, assessment, excavation and management of an iron shipwreck off the Western Australia, *International Journal of Nautical Archaeology*, 17.4, 339-347.
- McCarthy, M. (ed) *Iron, steel and steamship archaeology*, AIMA, Fremantle, 2010.
- McKee, Alexander, 1982, *How we found the Mary Rose*, London
- McLeod, Ian Donald, 1995, Technical Communication. In situ corrosion studies on the Duart Point Wreck, 1994, *IJNA* (1995) 24.1: 53-59
- Ministerie van Verkeer en Waterstaat, Directoraat-Generaal Rijkswaterstaat, Meetkundige Dienst, 2000, "Coördinaattransformaties en kaartprojecties", 3e herziene uitgave, MD-rapportnummer: MDGAP - 2000.31. December 2000.
- Meijer, F., 1986, Met archeologie onder water is het nog behelpen, *Het Parool* 5-4-1986.
- Meulen, Gerwin van der, Dorien Blikman & John Pertjjs, 2012, Inventarisatie watersportsector Noord-Holland, *DECISIO*, 3 januari
- Mierlo, B.E.J.M. van & S. van den Brenk, 2010, Greifswalder Bodden. Shipwreck relocation, Periplus Archeomare Report 10\_A014 *Nord Stream document nr. G-PE-LG-REP-500-WRECKREL-03*.
- Ministerie van Landbouw, Natuur en Voedselkwaliteit, n.y., *Beleid Mosselzaadinstallaties (MZI's) periode 2010 t/m 2013*
- Molen, S. J. Van der, 1970, The Lutine Treasure. *The 150-year search for gold in the wreck of the frigate Lutine*, Adlard Coles, London, U.K
- Molen, S. J. Van der, 1978, *O, welk een ontzettende waterplas! Vergeten epistels over de Waddenzee*, P.N. Van Kampen & Zn, Baarn
- Moran, V., 1997, Sea Scour Control Systems – some considerations for use. *Bulletin of the Australasian Institute for Maritime Archaeology*, 21(1 & 2), 133-134.
- Moree, J.M. & M.M. Sier (eds), 2014, Twintig meter diep! Mesolithicum in de Yangtzehaven-Maasvlakte te Rotterdam, *BOORrapporten* 523, Rotterdam
- Morel, J.-M.A.W., & R. Oosting (eds.), 1994, *nisa jaarboek 1, Jaarverslag 1994*, Lelystad
- Morel, J.-M.A.W., & R. Oosting (eds.), 1995, *nisa Jaarboek 2, Jaarverslag 1995*, Lelystad.
- Muckelroy, Keith, 1978, *Maritime Archaeology*, Cambridge.

- Mudryk, Zbigniew Jan, Beata Podgórska, Anetta Ameryk & Jerzy Bolałek, 2000, The occurrence and activity of sulphate-reducing bacteria in the bottom sediments of the Gulf of Gdańsk, *OCEANOLOGIA*, 42 (1), 105–117
- Murray, James W., Keith Stewart, Steven Kassakian, Marta Krynytzky & Doug DiJulio, 2005, Oxic, Suboxic and Anoxic Conditions in the Black Sea, In: A. Gilbert, V. Yanko-Hombach and N. Panin (eds.): *Climate change and coastline migration as factors in human adaptation to the circum-pontic region: From past to forecast.*, Kluwer.
- Muyzer, Gerard & Alfons J. M. Stams, 2008, The ecology and biotechnology of sulphate-reducing bacteria, *Nature Reviews Microbiology* 6, 441-454
- Nair, N. B. & M. Saraswathy, 1971, "The biology of wood-boring teredinid molluscs." *Advances in marine biology* 9: 335-509.
- Negueruela, Iván, 2000, Managing the maritime heritage: the National Maritime Archaeological Museum and National Centre for Underwater Research, Cartagena, Spain  
*IJNA*, Volume 29, Issue 2, pages 179–198
- Nilsson, T. & C.G. Björdal, 2008, Culturing wood-degrading erosion bacteria. *International Biodeterioration & Biodegradation* Volume 61, Issue 1, January 2008, Pages 3–1
- Nilsson, Thomas, Charlotte Björdahl & Erik Fällman, 2008, Culturing erosion bacteria: Procedures for obtaining purer cultures and pure strains, *International Biodeterioration and Biodegradation* 61, 17–23
- Nilsson, T. & Adya P. Singh, 2004, *Tunneling bacteria and tunneling of wood cell walls* In: *McGraw-Hill Encyclopedia of Science and Technology*, Chapter: *Tunneling bacteria and tunneling of wood cell walls*, Publisher: McGraw-Hill, pp.395–399
- Normann, Ø., 1987, *Het Oostvoornse wrak. Onderzoek van een scheepsrestant in het Oostvoornse Meer uitgevoerd door Nederlandse sportduikers*, Lelystad.
- Olsen, Olaf & Ole Crumlin – Pedersen, 1990, *Five viling ships from Roskilde Fjord*, Vikingeskibshallen.
- Olsson, Andreas, 2009, Some reflections on underwater cultural heritage management, *MACHU Report* Nr.2, 48-50.
- Ome Baron, Tatiana, 2008, 'Constructing the Notion of the Maritime Cultural Heritage in the Colombian Territory: Tools for the Protection and Conservation of Fresh and Salt Aquatic Surroundings'. On [www.un.org/depts/los/nippon](http://www.un.org/depts/los/nippon)
- Oost, Albert Peter, 1995, Dynamics and sedimentary development of the Dutch Wadden Sea with emphasis on the frisian inlet. A study of the barrier islands, ebb-tidal deltas, inlets and drainage basins, *Thesis university of Utrecht*.
- Oosting, Rob & Martijn Manders (red.), 2007, *Machu report* Nr. 1, Amersfoort.
- Opdebeeck, J., 2015, *Programma van Eisen Verkennend Onderzoek BZN 17*, Amersfoort
- Ortmann, N., 2009, Exploring Practitioners' Attitudes Towards In Situ Preservation and Storage for Underwater Cultural Heritage. *Masters Thesis, Department of Archaeology, Flinders University, Adelaide*.
- Os, Bertil van, J. W. de Kort & Hans Huisman, 2012, A Qualitative Approach for Assessment of the Burial Environment by Interpreting Soil Characteristics; A Necessity for Archaeological Monitoring, *conservation and mgmt of arch. sites*, Vol. 14 Nos 1–4, 2012, 333–40
- Os, Bertil van, en Menne Kosian, 2011, Sluipende degradatie van het archeologisch erfgoed. In: Lauwerier, de Groot, van Os en Theunissen (red.). *Vragen over Malta. RAM 196*. Amersfoort 2011, 41-84.
- Otte, Andrea, 2009, National practice in the Netherlands, In: Manders, Martijn, Will Brouwers & Rob Oosting (eds.), *Final MACHU Report*, 2009, 16-21.

- Overmeer, A.B.M., 2012, A Swedish man-of-war in Dutch waters. An archaeological field evaluation of the wreck of the Sophia Albertina, *Rapportage Archeologische Monumentenzorg (RAM) 201*, Amersfoort
- Oxley, I., 1998(1), The in situ preservation of underwater sites. In: M. Corfield, P. Hinton, T. Nixon and M. Pollard (eds.), *Preserving archaeological remains in situ*, London, 159-173.
- Oxley, I., 1998(2), The environment of historic shipwreck sites: a review of the preservation of materials, site formation and site environmental assessment. *Master of Sciences thesis*, University of St Andrews.
- Paalvast, P., 2014, Onderzoek naar paalwormen in hout afkomstig van historische wrakken in het Oostvoornse Meer, *Ecoconsult rapport nr. 2014-09*.
- Paalvast, P., G. van der Velde, 2011, Distribution, settlement, and growth of first-year individuals of the shipworm *Teredo navalis* L. (Bivalvia: Teredinidae) in the Port of Rotterdam area, the Netherlands, *International Biodeterioration & Biodegradation*, doi:10.1016/j.ibiod.2010.11.016
- Paap, drs. B. & drs. M. de Kleine, 2009, Wrakkendetectie bij Texel met behulp van side scan sonar- en seismische chirp data. *Intern rapport Deltares*, i.o. Rijksdienst voor het Cultureel Erfgoed, 2009.
- Palma, P., 2004 (1), Aims and goals, *MoSS newsletter 2/2004 Monitoring*, 5
- Palma, P., 2004 (2), Final Report for the Monitoring theme of the MoSS Project, *Final Report MoSS Project*, 8-38.
- Palma, P., 2009, Environmental study for the in situ protection and preservation of shipwrecks: the case of the Swash Channel wreck. In: *Ars Nautica*, 7-9 September 2009, Dubrovnik.
- Palma, P. & L.N. Santhakumaran, 2014, *Shipwrecks and Global 'Worming'*. Archeopress
- Parthesius, Robert (ed.), 2007, Excavation Report of the VOC ship Avondster, *Centre for International Heritage Activities, Special Publication No.1*
- Pater, Chris & Martijn Manders, 2009, The concept of decision Support Systems (DSS), In: Manders, Martijn, Rob Oosting & Will Brouwers (eds), *Machu Report Nr. 2*, Amersfoort
- Peckham, R.S., 2003, Introduction: The Politics of Heritage and the Public Culture, In: R.S. Peckham (ed.), *Rethinking Heritage: Cultures and Politics in Europe*, London, 1-13.
- Peeters, Hans, 2008, Een indicatieve, archeologische verwachting voor de grote Zeeuwse wateren. In: J.H.C. Deeben (red.): De Indicatieve Kaart van Archeologische Waarden, derde generatie. *Rapportage Archeologische Monumentenzorg 155*, Amersfoort.
- Pešić, Mladen, 2011, VIII. In situ Protection of Underwater Cultural Heritage, In: Bekic, Luca (ed.), *Conservation of underwater archaeological finds Manual*, 77-87.
- Picket, Joseph P. (ex. ed), 2003, *American Heritage Dictionary of the English Language*, 4<sup>th</sup> edition, Houghton Mifflin Company
- Plets, R.M.K., J.K. Dix, J.R. Adams, J.M. Bull, T.J. Henstock, M. Gutowski & A.I. Best, 2009, The use of high-resolution 3D Chirp sub-bottom profiler for the reconstruction of the shallow water archaeological site of the Grace Dieu (1439), River Hamble, *Journal of Archaeological Science*, 36, 408-418.
- Pournou, A., 1999, In situ protection and conservation of the Zakynthos wreck. *PhD Thesis at Portsmouth University*.
- Pournou, A., M.A. Jones & S.T. Moss, 1999, In-situ protection of the Zakynthos wreck. In: C. Bonnot-Diconne, X. Hiron, Q. Khio Tran and P. Hoffman (eds), *Proceedings of the 7th ICOM-CC Working Group on Wet Organic Archaeological Materials Conference*. ARC Nuclear, Grenoble.

Pournou, A., A.M. Jones & S.T. Moss, 2001, Biodeterioration dynamics of marine wreck-sites determine the need for their in situ protection, *The International Journal of Nautical Archaeology*, vol. 30, no. 2, pp. 299-305.

Quinn, R., 2006, The role of scour in shipwreck site formation processes and the preservation of wreck-associated scour signatures in the sedimentary record, *Journal of Archaeological Science*, 33 (10), 1419-1432.

Rappard, charlotte van, 2014, Waarden aan de onderkant van museumcollecties, *Museumpeil* 41, voorjaar, 6-7

Rawlings, Douglas E., 2005, Characteristics and adaptability of iron- and sulfur-oxidizing microorganisms used for the recovery of metals from minerals and their concentrates, *Microbial Cell Factories*, 4:13.

Regteren Altena, H.H. van, 1987: Derde voordracht, in: F.P. Brand, P.G.M. Diebels, H. Maurits, W.F.J. Mörzer Bruyns & W. Weber (eds.): *Plundering, of verrijking van de scheepvaartgeschiedenis? Cahier 1 Voordrachten en discussie, gehouden tijdens een door de Sectie Scheepvaart- en Maritieme Musea van de Nederlandse Museumvereniging georganiseerd symposium op 17 september 1986 in het Rijksmuseum 'Nederlands Scheepvaart Museum' te Amsterdam*, Amsterdam, 12-14.

Reise, Karsten, 2013, A natural history of the Wadden Sea Riddled by contingencies, *Waddenacademie, Lecture series* number 4, Leeuwarden.

Richards, V. I. Godfrey, R. Blanchette, B. Held, D. Gregory and E. Reed, 2009, In situ monitoring and stabilisation of the James Matthews shipwreck. In: K. Strætkevorn and D.J. Huisman (eds), *Proceedings of the 10th ICOM Group on Wet Organic Archaeological Materials Conference, Nederlandse Archaeologische Rapporten 37*, Amersfoort, The Netherlands, 113-160.

Ridderikhof, R., 1986: Wrakken van oude schepen dreigen verloren te gaan, *de Volkskrant* 6-2-86.

Rijksdienst voor het Cultureel Erfgoed: *Wetgeving Waterbodems*, Oktober 2014

Rijkswaterstaat, 2012, *Beheer- en Ontwikkelplan voor de Rijkswateren (BPRW) 2010-2015*. (December 2009, revised version 2012).

RING Internal Report, 2009, *Number: 2009023. Dendrochronological dating of ship frame discovered at Wreck Museum*, Terschelling.

ROB, n.y. (1), Nederlands Instituut voor Scheepsarcheologie/ ROB (NISA). Organisatie en invulling van het Beleidsplan 1997-2000, *internal report*, Amersfoort

ROB n.y. (2), *Geef de toekomst een verleden. Beleidsplan 1997-2000*, Amersfoort.

ROB, 1995, *Het verleden zeker. Naar een meer effectieve archeologische monumentenzorg in Nederland*, Amersfoort

Roeper & Vonk Uitgeest (eds), 2002, *Texel en de VOC : schepen op de Rede, Texelaars in de Oost. Texel*, Maritiem en Jutters Museum, Stichting VOC 2002

Ruggenberg, Rob, 1995, *De griezelige schatkamer van de Noordzee*, [www.ruggenberg.nl](http://www.ruggenberg.nl/artikelen/wrakken.html)<http://www.ruggenberg.nl/artikelen/wrakken.html>

Ruiter, H. de, 2012, *Monitoring kwaliteitsimpuls Oostvoornse Meer (2008 – 2011)*. Waterschap Hollandse Delta.

Rullkötter, J., 2000, Organic Matter: The Driving Force for Early Diagenesis. In Schulz HD & Zabel M (editors), *Marine Geochemistry*: 129-153. Springer-Verlag, Berlin.

Sandström, M., F. Jalilehvand, I. Persson, U. Gelius, P. Frank & I. Hall-Roth, 2002, Deterioration of the seventeenth century warship Vasa by internal formation of sulphuric acid, *Nature* 415, 893 - 897

Sandström, Magnus, Yvonne Fors & Ingmar Persson, 2003, The Vasa's New Battle. Sulphur, Acid and Iron, *Vasa Studies* 19, Stockholm.

- Sandström, M., F. Jalilehvand, E. Damian, Y. Fors, U. Gelius, M. Jones & M. Salome, 2005, Sulfur accumulation in the timbers of King Henry VIII's warship Mary Rose: A pathway in the sulfur cycle of conservation concern. *Proceedings of the National Academy of Science* 102(40), 14165 - 14170
- Sapignoli, Maria, 2014, Mobility, Land Use, and Leadership in Small-Scale and Middle-Range Societies. *Reviews in Anthropology*, 43:1, 35-78
- Scharff, Djurra, 2013, Leeft de geest van Faro? Een onderzoek naar het denken over de Faro Conventie als sociale praktijk, *MA-scriptie Archeologie en Prehistorie Universiteit van Amsterdam*.
- Schiffer, Michael Brian, 1973, Cultural Formation Processes of the archaeological record: applications at the Joint Site, East-Central Arizona. *A Dissertation Submitted to the Faculty of the Department of Anthropology in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in the Graduate College The University of Arizona*
- Schiffer, Michael Brian, 1985, Is there a "Pompeii Premise" in archaeology? *Journal of Anthropological Research* 41:18-41
- Schoorl, Henk, 1999/2000, *De Convexe kustboog. Texel – Vlieland – Terschelling. Bijdragen tot de kennis van het westelijke waddengebied en de eilanden Texel, Vlieland en Terschelling, deel 1 tot en met 4.*
- Schulz, H.D., 2000, Redox Measurements in Marine Sediments, in: Schüring J, Schulz HD, Fischer WR, Böttcher J and Duijnsveld WHN (eds.), *Redox: Fundamentals, Processes and Applications: 235-246*. Springer Verlag, Berlin.
- Schute, I., M. Verbruggen & M. Lobbes, 2011, Wie wat bewaart, die heeft wat, Kanttekeningen bij de werking van de Wet op de archeologische monumentenzorg; *RAAP rapport 2525*. Weesp.
- Schute, I.A., M.E. Lobbes MA, drs. R. Kroes & drs. M. Verbruggen, 2013, *RAAP-rapport 2618*, Archeologie voor de toekomst Kwantitatieve analyse van het behoud van archeologische waarden (2007-2011).
- Shanks, Michael, 1992, *Experiencing the Past: On the Character of Archaeology*. Routledge, London.
- Sier, M. M., 2002, *Een opgraving in het veen bewoningssporen uit de Romeinse tijd : gemeente Borssele, provincie Zeeland*. Archeologisch Diensten Centrum, Bunschoten.
- Sigmond, J.P., 1989, *Nederlandse zeehavens tussen 1500 en 1800*, Amsterdam
- Skowronek, R.K., R.E. Johnson, R.H. Vernon & G.R. Fischer, 1987, The Legare Anchorage shipwreck site - grave of HMS Fowey, Biscayne National Park, Florida, *International Journal of Nautical Archaeology*, vol. 16, no. 4, p 317
- Smit, A., R.M. van Heeringen & E.M. Theunissen, 2006, Archaeological Monitoring Standard. Guidelines for the non-destructive recording and monitoring of the physical quality of archaeological sites and monuments, *NAR 33*, Amersfoort
- Smyth, T.A.G. & R. Quinn, 2014, The role of computational fluid dynamics in understanding shipwreck site formation processes, *Journal of Archaeological Science* 45, 220-225
- Soeters, G., & P. Stassen, 2002, Archeologisch onderzoek naar het verdrinken kasteel van Elsloo, *Archeologie in Limburg* 90, 15-19.
- Sordyl H., R. Bönsch, J. Gercken, F. Gosselck, M. Kreuzberg & H. Schulze, 1998, Verbreitung und Reproduktion des Schiffsbohrwurms *Teredo navalis* L. an der Küste Mecklenburg-Vorpommerns. *Deutsche Gewässerkundliche Mitteilungen* 42./1998, Heft 4.
- Soulsby, R., 1997, Dynamics of Marine Sands, *A manual for practical applications*. Thomas Telford, London, 174-179.

- Spennemann, Dirk H. R., 1998 [2004], Conservation management and mitigation of the impact of tropical cyclones on archaeological sites, in: Dirk H. R. Spennemann & David W. Look (eds), *Disaster Management Programs for Historic Sites San Francisco and Albury: Association for Preservation Technology (Western Chapter) and The Johnstone Centre*, Charles Sturt University. Pp. 113-132. Available on: <http://csusap.csu.edu.au/~dspennem/PDF-Articles/SFO-19-Spennemann1.pdf> [accessed 21-11-2010].
- Spennemann, Dirk H.R., 2011, *Preserving the Past for the Future. Contemporary Relevance and Historic Preservation. CRM: The Journal of Heritage Stewardship*, vol. 8, no 1&2, pp. 722
- Spruit, Ruud & Martijn Manders, 2007, *De zoektocht naar de Hoorn. De wonderbaarlijkse reis van Schouten en Le Maire*, De Bataafse Leeuw.
- Stanev, E.V., J. Schulz-Stellenfleth, J. Staneva, S. Grayek, J. Seemann & W. Petersen, 2011, Coastal observing and forecasting system for the German Bight – estimates of hydrophysical states, *Ocean Science* 7, 569–583
- Staniforth, M. & D.Shefi, 2010, Protecting underwater cultural heritage: A review of In situ preservation approaches to underwater cultural heritage and some directions for the future", *2010 World Universities Congress Proceedings Volume II*, Canakkale Onsekiz Mart University, Cannakale, Turkey, 1546-1552
- Stassen, P., 2005, *Zandmaas: Proefproject 2, Hanssummerweerd. Prehistorische, Romeinse en middeleeuwse vondsten opgebaggerd. Een verzwolgen cultusplaats?*, Maastricht.
- Stewart, J., L.D. Murdock & P. Wadell, 1995, Reburial of the Red Bay wreck as a form of preservation and protection of the historic resource. In P.B. Vandiver, J.R. Druzik, J.L.G. Madrid, I.C. Freestone and G.S. Wheeler (eds), *Materials Issues in Art and Archaeology IV*, 352: 791-805. Pennsylvania.
- Steyne, Hanna & Ian D. MacLeod, 2011, In-situ conservation management of historic iron shipwrecks in Port Phillip Bay: a study of J7 (1924), HMVS Cerberus (1926) and the City of Launceston (1865) *Bulletin of the Australasian Institute for Maritime Archaeology*, 35: 67–80
- Steyne, H., 2009, Cegrass, sand & marine habitats: a sustainable future for the William Salthouse. In V. Richards and J. McKinnon (editors), *Public, Professionals and Preservation: Conservation of Cultural Heritage. Archaeology from Below: Engaging the Public. AIMA/ASHA/AAMH Conference 24-28th September 2008*, Adelaide.
- Stoepker, H., & G. Soeters, 2005, Archaeological Heritage Management in the Dutch Meuse Valley. The Maaswerken Project, in: H. Stoepker (ed.): *Archaeological Heritage Management in Riverine Landscapes. Papers Held at the Session 'Archaeological Heritage Management in Riverine Landscapes'*, 9 September 2004, 10th Annual Meeting of the European Association of Archaeologists, Lyon (France) *Rapportage Archeologische Monumentenzorg*, 126, Amersfoort, 25-42.
- Strick, Hein & Joke, 1986, Eenige aantekeningen betreffende de Lutine, Hoorn-Terschelling.
- Huiskes, Bert & Gerald de Weerd (eds), 1999: *De Lutine 1799-1999. De raadselachtige ondergang van een schip vol goud*, Gent.
- Sudaryadi, Agus, Judy Wahjudin & Martijn Manders, 2012, Het beheer van het maritiem Erfgoed in Indonesië, *Vitruvius* nummer 18, januari, 14-20.
- Swiny, H.W. & M.L. Katzev, 1973, The Kyrenia Shipwreck: A Fourth-Century B.C. Greek Merchant Ship, in: D.J. Blackman (ed.), *Marine Archaeology*, London, 339-355.
- Sylvester, G.M., 1976, The problem of soft rot in wooden vessels, *Technical Report Series of the Fishermen's Services Branch* Nr. 91, Ottawa, 1976
- Talbot, Andy, 2006, Shallow Survey 2005 Common Data set Comparisons, *Hydro International* January/February Volume 10 number 1 (Article reprint).

- Tilburg, Hans K. Van & Mark Staniforth, 2012, Unit 5 Desk-based Assessment, in: Martijn R. Manders & Christopher J. Underwood, *Training Manual for the UNESCO Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO Bangkok
- Tolson, H. & E. Gerth, 2009, Faith of our fathers: religious artefacts from the ss Republic (1865), *OME Papers* 9.
- Toth, Gunilla B., Ann I. Larsson, Per R. Jonsson & Christin Appelqvist, 2015, Natural populations of shipworm larvae are attracted to wood by waterborne chemical cues, in: Christine Appelqvist: *Shipworm Ecology in Swedish Coastal Waters (PHD)*, University of Gothenburg.
- Tromp, A.E., 1835, *Over eenige verbeteringen in de zamenstelling der schepen van oorlog*, *Tijdschrift toegewijd aan het zeewezen*, 4<sup>de</sup> deel, Amsterdam, 116-125.
- Turner, R.D., 1966, *A survey and illustrated catalogue of the Teredinidae (Mollusca: Bivalvia)*. The Museum of Comparative Zoology, Harvard University, Cambridge. .
- UNESCO, 1987, *Archaeology Under Water*, The Courier Nr. 11, Paris
- Vecco, Marilena, 2010, A Definition of Cultural Heritage: From the Tangible to the Intangible, *Journal of Cultural Heritage* 11(3):321-324.
- Vellinga, M & R.A.Wood, 2008, Impact of termohaline circulation shut-down in the twenty-first century, *Climatic Change* 91, 43-63.
- Venkatasamy, R., R. Mouzouras, E.B.G. Jones & S.T. Moss, 1990, Micromorphological aspects of the microbial decay of wood, in: P. Howson (ed.), *Microbiology in civil engineering. Proceedings of the federation of European microbiological societies symposium held at Cranfield Institute of Technology, UK, E&FN.Spon.*, 172-177.
- Verlinde, A.D., 1979, Archeologische kroniek van Overijssel over 1977/1978, *Overijsselse Historische Bijdragen* 94, 99-117.
- Viduka, Andy J., 2012, Unit 11. Conservation and finds handling, in: Manders, Martijn R. & Christopher J. Underwood, *Training Manual for the UNESCO Foundation Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific*, UNESCO.
- VLIZ, 2013, *De Grote Rede*, nr.35, 22
- Volkenborn, N., S.I.C. Hedtkamp, J.E.E. van Beusekom & K. Reise, 2007, Effects of bioturbation and bioirrigation by lugworms (*Arenicola marina*) on physical and chemical sediment properties and implications for intertidal habitat succession, *Estuarine, Coastal and Shelf Science* 74, 331-343
- Vos, A.D., 2004, Resten van Romeinse Maasbruggen in de Maas bij Maastricht, *Rapportage Archeologische Monumentenzorg* 100, ROB, 2004.
- Vos, Arent & Jeroen van der Vliet (eds), 2005, *Natuurlijke processen als verstoorder; archeologisch erfgoed bedreigd door een verstoorder die niet betaalt*, SNA Amsterdam.
- Vos, Arent, 2009, Wrak Ritthem, een onverwacht oud scheepswrak in de Westerschelde. Resultaten van het waarderstellend onderzoek, *Rapportage Archeologische Monumentenzorg* 174, Amersfoort-Lelystad
- Vos, Arent D., 2012, Onderwaterarcheologie op de Rede van Texel. Waarderstellende onderzoeken in de westelijke Waddenzee (Burgzand). *Nederlandse Archeologische Rapporten 041*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort.
- Vos, P., J. Bazelmans, M. van der Meulen & H. Weerts, 2011, *Atlas van Nederland in het Holoceen*. Uitgeverij Bert Bakker.
- Vos, P. & S. de Vries, 2013, *Tweede generatie palaeografische kaarten van Nederland* (versie 2.0). Deltares Utrecht. Gedownload van [www.archeologieinnederland.nl](http://www.archeologieinnederland.nl).
- Vroom, Leon, 2014, Scheepswrak Burgzand Noord 10. *Monitoring en fysieke bescherming, zomer 2010*, Rijksdienst voor het Cultureel Erfgoed, Amersfoort
- Vroom, Leon, 2017, Handboek duikprocedure, *rapport Maritiem Programma RCE*, Amersfoort



Vroom, Leon & Frank Koppen, 2003, On the use of the data logger system WaterWatch 2681 at marine archaeological site BZN 10, *MoSS Newsletter* 4, 12-15

Waddell, Peter J.A., 1994, Long range shipwreck timber storage [online]. *Bulletin of the Australian Institute for Maritime Archaeology*, Vol. 18, No. 1, 1994: 1-4

Wadhams, Peter, n.y., *How does Arctic Sea Ice Form and Decay?* Available on: [http://www.arctic.noaa.gov/essay\\_wadhams.html](http://www.arctic.noaa.gov/essay_wadhams.html) [assessed 21-11-2010].

Waldus, Wouter Bastiaan (ed), 2009, 'De Jonge Jacob' : de lichterding en het onderzoek van een hektjalk, vergaan op 23 juli 1858 in de monding van de Dordtsche Kil, *ADC Monografie* 6, Amersfoort

Waldus, Wouter, Seger van den Brenk & Robert van Lil, 2009, Bureauonderzoek Zoekgebieden Mosselzaadinvanginstallaties, *Periplus Archeomare Rapport* 09\_A006A, 5

Waldus, W.B. (ed.), 2010, Wrak VAL7, Buiten IJ, De opgraving, lichterding en het onderzoek van een 16e-eeuws waterschip, *ADC Rapport* 2064, Amersfoort

Wallinga, J., C.A. Johns & A.J. Versendaal, 2009, *NCL optical dating report 9108 - 9208*, Netherlands Centre for Luminescence Dating.

Walraven, N., B.J.H. van Os, G.Th. Klaver, J.H. Baker & S.P. Vriend, 1997, Trace element concentrations and stable lead isotopes in soils as tracers of lead pollution in Graft-De Rijk, the Netherlands, *Journal of Geochemical Exploration* 59, 47-58.

Wang, Z.B., T. Louters & H.J. de Vriend, 1995, Morphodynamic modelling for a tidal inlet in the Wadden Sea *Marine Geology* 126, 289-300.

Wang, Z.B., P. Hoekstra, H. Burchard, H. Ridderinkhof, H.E. De Swart, M.J.F. Stive, 2012, Morphodynamics of the Wadden Sea and its barrier island system, *Ocean & Coastal Management* 68 (2012), 39-57

Wang, Z.B., J. Vroom, B.C. van Prooijen, R.J. Labeur & M.J.F. Stive, 2013, Movement of tidal watersheds in the Wadden Sea and its consequences on the morphological development, *International Journal of Sediment Research*, Vol.28(2), pp.162-171

Ward, I., P. Larcombe, A. Firth & M. Manders, 2014, Practical approaches to management of the marine prehistoric environment. *Netherlands Journal of Geosciences*, 93, pp 71-82 doi:10.1017/njg.2014.2

Ward, I., P. Larcombe & P. Veth, 1999, A new process-based model for wreck site formation, *Journal of Archaeological Science* 26, 561-70.

Westerdahl, Christer, 1992, The maritime cultural landscape, *IJNA Volume* 21, Issue 1, 5-14

Westerdahl, Christer, 1996, From land to sea, from sea to land. On transport zones, borders and human space. *International symposium on boat and ship archaeology*, Gdansk, 11-20.

Westerdahl, Christer, 1998, *The maritime cultural landscape. On the concept of traditional zones of transport geography*, <https://www.abc.se/~pa/publ/cult-land.htm> [accessed 18-1-2016]

Weij, Reinier van der, 2005, De Markermeerstranden onderzocht. Kansen voor schelpenstranden, *Afstudeeronderzoek in het kader van de opleiding Civiele Techniek en Management aan de faculteit Construerende Technische Wetenschappen van de Universiteit Twente*, alkmaar.

Whitehouse, Ruth (ed), 1983, *Macmillan Dictionary of Archaeology* (Dictionary Series), London.

Whitehouse R.J., J.M. Harris, J. Sutherland & J. Rees, 2011, The nature of scour development and scour protection at offshore windfarm foundations, *Mar Pollut Bull.* 2011 Jan;62(1):73-88.

- Wiemer, R., 2002, Standardisation: the key to archaeological data quality. In: García Sanjuan, L. & Wheatley, D.W. (ed.), *Mapping the Future of the Past, Managing the Spatial Dimension of the European Archaeological Resource*, Sevilla.
- Willems, W.J.H., 1999, De koers van de archeologische monumentenzorg: nieuwe ontwikkelingen in vogelvucht, in: W.J.H. Willems, *Nieuwe ontwikkelingen in de Archeologische Monumentenzorg, Nederlandse Archeologische Rapporten*, 20, Amersfoort, 9-17.
- Willems, W.J.H., 2012, the problems with preservation in situ. In: Bakels, Corrie & Hans Kamermans (eds): *Analecta Praehistorica Leidensia* 43/44, 1-8.
- Willems, W.H. & R.W. Brandt, 2004, Dutch Archaeology Quality Standard, *RIA rapport*, Rijksinspectie voor de Archeologie, Den Haag
- Winton, M., S. Griffies, B. Samuels, J. Sarmiento & T. Frolicher, 2013, Connecting Changing Ocean Circulation with Changing Climate, *Journal Of Climate*, Vol.26(7), 2268-2278
- Wit, G. de & A. Sloos, 2008, *De interpretatie van archeologische waarnemingen in Archis: een concept voor een nieuwe set complextypen*, Amersfoort.
- Wyeth, Paul, 2004, Appendix 1. Tensile Testing of Buried Cotton samples, *final report MoSS*, 29-32.
- Yang Yuanyuan, Zhang Shuwen, Yang Jiuchun, Chang Liping, Bu Kun & Xing Xiaoshi, 2014, A review of historical reconstruction methods of land use/land cover, *J. Geogr. Sci.*, 24(4): 746-766
- Zeiler, Manfred, Klaus Schwarzer, Alexander Bartholomäus & Klaus Ricklefs, 2008, Seabed Morphology and Sediment Dynamics, *Die Küste*, 74 ICCE, 31-44

### Consulted websites

[www.archeologieinnederland.nl](http://www.archeologieinnederland.nl)

<http://www.digibron.nl/search/detail/012de633f71e9267e36810ba/dukat-en-mosterdgas-en-lugubere-ladingen>

<http://www.ruggenberg.nl/artikelen/wrakken.html>

[www.verganeschepen.nl](http://www.verganeschepen.nl)

<http://nl.wikipedia.org/wiki/DECCA>

[www.machuproject.eu](http://www.machuproject.eu)

[http://www.rwsgeoweb.nl/GeoWeb41/Viewer.html?Viewer=ZD\\_Contacten](http://www.rwsgeoweb.nl/GeoWeb41/Viewer.html?Viewer=ZD_Contacten)

<http://www.english-heritage.org.uk/discover/maritime/map/>

[http://www.shipwrecks.uk.com/info1\\_2.htm](http://www.shipwrecks.uk.com/info1_2.htm)

<http://www.saudiaramcoworld.com/issue/196406/diggings.in.the.deep.htm>

[http://www.coe.int/t/dg4/cultureheritage/heritage/Identities/default\\_en.asp](http://www.coe.int/t/dg4/cultureheritage/heritage/Identities/default_en.asp)

<http://www.periplus.nl/home/nl/referenties/projecten/nationaal-contactnummer-ontsluit-databases-met-wrakken-en-obstructies-onder-water>

[www.periplus.nl](http://www.periplus.nl)

[www.machuproject.eu](http://www.machuproject.eu)

[www.sikb.nl](http://www.sikb.nl)

[http://www.waddenacademie.nl/GeoTOP\\_in\\_de\\_Waddenregio.565.0.html](http://www.waddenacademie.nl/GeoTOP_in_de_Waddenregio.565.0.html)

[http://www.rwsgeoweb.nl/GeoWeb41/Viewer.html?Viewer=ZD\\_Contacten](http://www.rwsgeoweb.nl/GeoWeb41/Viewer.html?Viewer=ZD_Contacten)

[http://www.coe.int/t/dg4/cultureheritage/heritage/Identities/default\\_en.asp](http://www.coe.int/t/dg4/cultureheritage/heritage/Identities/default_en.asp)

[ [www.planarch.org](http://www.planarch.org): Guiding principles for Cultural Heritage in Environmental Impact Assessment (EIA)

[www.iaia.org](http://www.iaia.org): Principles of Environmental Impact Assessment Best Practice.

Under water Data logger suppliers

<http://www.ysi.com/applicationsdetail.php?Ocean-and-Coastal-Monitoring->

Digitale Geomorfologische kaart van Nederland: <http://www.wageningenur.nl/nl/show/Geomorfologische-kaart.htm>.

<http://ec.europa.eu/environment/pubs/studies.htm>: Here you can find all sorts of publications on EIA's, like: European Communities: Guidelines for Assessment of Indirect and Cumulative Impacts as well as Impact Interactions, May 1999  
European Communities: Guidance on EIA, EIS Review, June 2001, and many more.]

Management plans used by English Heritage: <http://www.english-heritage.org.uk/content/imported-docs/p-t/mgmtplan-rooswijkaug09.pdf> [accessed 21-11-2010]

Planarch: Guiding principles for Cultural Heritage in Environmental Impact Assessment (EIA): [www.planarch.org](http://www.planarch.org) [accessed 21-11-2010]

<http://www.hmssirius.com.au/recovery/conservation> on the 1790 shipwreck of HMS Sirius

Reburial and Analyses of Archaeological Remains : <http://www.svk.com/reburial/news/news.htm>,

<http://www.ahspp.org.au/>

<http://www.ahspp.org.au/the-project/conservation-and-submerged-storage-methodology/>

[http://www.uri.edu/artsci/his/mua/project\\_journals/swash/swash.pdf](http://www.uri.edu/artsci/his/mua/project_journals/swash/swash.pdf)

<http://www.historic-scotland.gov.uk/duartpointsitedescription.pdf>

<http://www.mardeespaña.es/archivos/guiones/ingl%C3%A9s/038%20El%20naufragio%20fenicio%20de%20Mazarr%C3%B3n%20-%20Ing.pdf>

[http://icua.hr/images/stories/publikacije/Exploring\\_Underwater\\_Heritage\\_in\\_Croatia.pdf](http://icua.hr/images/stories/publikacije/Exploring_Underwater_Heritage_in_Croatia.pdf)

Korteweg, Niki, 2014, Paalworm is blij met warmte, NRC 14 april 2014.

[<http://www.nrc.nl/handelsblad/2014/04/14/paalworm-is-blij-met-warmte-1367295>]