
Selected Maritime Bibliography

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<http://snr.org.uk/the-mariners-mirror-archive/>

Nautical Archaeology Society Newsletter

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Severn Estuary Levels Research Committee: Archaeology in the Severn Estuary

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Maritime and Marine Historic Environment Research Framework for England 2013

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Scottish Archaeological Research Framework (SCARF) 2016

<http://www.scottishheritagehub.com/sites/default/files/u12/ScARF%20Source%20to%20Sea%20September%202012.pdf>

North West England Archaeological Research Framework 2006

<http://www.liverpoolmuseums.org.uk/mol/archaeology/arf/index.aspx>

South West England Archaeological Research Framework 2012

<http://www1.somerset.gov.uk/archives/hes/downloads/swarfweb.pdf>

Palaeolithic Research Framework for the Bristol and Avon Basin 2005

<https://www.bristol.gov.uk/documents/20182/33848/Palaeolithic+Research+Framework+for+the+Bristol+Avon+basin.pdf/a3d95de1-a749-481d-a8ae-7266c67fc05d>

North Sea Prehistory Research and Management Framework 2009

<https://www.historicengland.org.uk/images-books/publications/ns-prehistory-research-manage-framework/>

Other useful WWW resources:

Borth: A Maritime History

<http://borthmaritimehistory.com/>

Britannia's Dragon – Welsh naval History

<https://britanniasdragon.com/>

British Commission for Maritime History

<http://www.maritimehistory.org.uk/>

Crew List Index Project

<http://www.crewlist.org.uk/>

Crest Lists of the British Merchant Navy 1915

<http://1915crewlists.rmg.co.uk/>

Friends of the Newport Ship

<http://newportship.org/>

Mariners on Swansea Registered Ships

<http://www.swanseamariners.org.uk/>

The Maritime Heritage Trust

<http://www.maritimeheritage.org.uk/>

Morol - Welsh Institute of Maritime Historical Studies

<https://www.facebook.com/MOROL.eu/>

National Historic Ships

<http://www.nationalhistoricships.org.uk/>

Welsh Mariner 1800-1945

www.welshmariners.org.uk

Developing Best Practice:

International Conventions

UNESCO Convention on the Protection of Underwater Heritage 2001 - sets out basic principles for the protection of Underwater Cultural Heritage (UCH); provides a framework for countries to cooperate, share information and promote public awareness; and, with the Annex, sets out widely recognized practical rules for survey and research. The convention defines UCH as traces of human existence which have been partially or totally underwater, periodically or continuously for at least 100 years, forming an integral part of a common global archaeological and historical heritage. The UK has adopted 'The Rules' contained in the Annex to the Convention which includes the principle that UCH should not be commercially exploited. In the determination of marine licences, this policy suggests that projects should comply with 'The Rules'.

<http://www.unesco.org/new/en/culture/themes/underwater-cultural-heritage/2001-convention/official-text/>

Http://www.unesco.org.uk/wp-content/uploads/2015/05/UKNC-Policy-Brief-17_Underwater-Cultural-Heritage_March-2015_REVISED.pdf

The European Convention on the Protection of the Archaeological Heritage 1991 (Valletta, January 1992) - countries being party to the convention (including the UK) agree to seven priorities amongst which are the institution of a legal system to protect the archaeological heritage, including the maintenance of an inventory and the designation of protected monuments and areas; to establish archaeological reserves, even without any visible remains on the ground or under water, for the preservation of material evidence to be studied by next generations; to institute the mandatory reporting to the competent authorities by finders of chance discoveries of elements of the archaeological heritage and making them available for examination; and to prevent any illicit excavation or removal of elements of the archaeological heritage.

http://www.coe.int/t/dg4/cultureheritage/heritage/Resources/Publications/Archaeolgoy_brochure_EN.pdf

Principal UK Legislation

Protection of Wrecks Act 1973 - Section One: Wrecks and wreckage assessed to be of historical, archaeological or artistic importance can be protected by way of site specific designation. It is an offence to carry out certain activities within a defined area surrounding a designated wreck, unless a licence for those activities has been obtained through Cadw. Section Two: Wrecks considered as being potentially dangerous and is administered by the Receiver of Wreck through the MCA. In the interest of safety, there is a strict no-entry policy for wrecks considered dangerous because of their contents. These wrecks have a prohibited area around them.

Ancient Monuments and Archaeological Areas Act 1979 (as amended by the Historic Environment Act (Wales) 2015) - This Act is primarily used to protect terrestrial sites, but has also been used to protect underwater sites. Scheduled Monuments and Areas of Archaeological Importance are afforded statutory protection by the Secretary of State, and consent is required for any major works. The law is administered by Cadw.

Protection of Military Remains Act 1986 - Regardless of nationality, all aircraft which have been in the military service of any country and which lie in UK territorial waters are protected under the Protection of Military Remains Act 1986. Maritime vessels (e.g. ships and boats) lost during military service are not automatically protected. The Ministry of Defence can, however, designate wrecks lost within the last 200 years, whose position is known, as 'controlled sites', and can designate named vessels lost on or after 4 August 1914 (Britain's entry into World War I), whose location is unknown, as 'protected places'. It is not necessary to demonstrate the presence of human remains for wrecks to be designated as either 'controlled sites' or 'protected places'.

Merchant Shipping Act 1995 - This Act sets out the procedures for determining the ownership of underwater finds classified as 'wreck'; defined as any flotsam, jetsam, derelict and lagan found in or on the shores of the sea or any tidal water. It includes ship, aircraft, hovercraft, parts of these, their cargo or equipment. If any finds are brought ashore, the salvor is required to give notice to the Receiver of Wreck that he/she has found or taken possession of them and, as directed by the Receiver, either hold them pending the Receiver's order or deliver them to the

Receiver. The Act is administered by the Maritime and Coastguard Agency.

<http://www.legislation.gov.uk/ukpga/1995/21/contents>

Treasure Act 1996 - This Act replaces the common law of treasure trove in England, Wales and Northern Ireland and, although primarily terrestrial, applies within the intertidal zone to low water, provided the finds do not constitute 'wreck', in which case the Merchant Shipping Act applies. Under the Act all finders of 'treasure' have a legal obligation to report such items. The Act addresses the definition of treasure, along with the payment of rewards in relation to permitted metal detecting. Items which are not defined as treasure and found in the course of metal detecting are in principle also owned by the landowner. The Portable Antiquities Scheme, co-funded by the National Museum of Wales, Cadw and the Museums, Archives and Libraries Division (MALD), Welsh Government, is a mechanism to record and publish archaeological finds made by members of the public with a central coordinator based at the National Museum of Wales.

<https://museum.wales/portable-antiquities-scheme-wales/>

Welsh Best Practice Guidance:

Cadw, 1999, Caring for Coastal Heritage

http://cadw.gov.wales/docs/cadw/publications/Caring_for_Coastal_Heritage_EN_CY.pdf

Cadw, 2009, Caring for Military Sites

http://cadw.gov.wales/docs/cadw/publications/Caring_for_Military_Sites_EN.pdf

Cadw, 2011, Conservation Principles for the Sustainable Management of the Historic Environment in Wales

http://cadw.gov.wales/docs/cadw/publications/Conservation_Principles_EN.pdf

Welsh Government, 2015, The Welsh National Marine Plan: Initial Draft, November 2015

Policy SOC-06: Decision making authorities should support opportunities to better understand the significance of historic assets, the cultural benefits they provide and the issues that affect them

Policy SOC-07: Decision making authorities should ensure that proposals demonstrate how potential impacts on historic assets and their setting have been taken into consideration at an early stage of development and should in order of preference:

- a) Avoid adverse impacts on historic assets and their settings*
- b) Minimise them where they cannot be avoided*
- c) Mitigate them where they cannot be minimised*
- d) Present the case for proceeding where (a-c) are not possible*

Policy SOC-08: Decision making authorities should, where appropriate, support opportunities to maintain or enhance public access to the historic environment; restrictions on public access to existing historic sites should be avoided

<http://gov.wales/docs/drah/publications/151130-welsh-national-marine-plan-initial-draft-november-2015-en.pdf>

Examples UK Policy and Guidance:

Military Remains

Department of Culture, Media and Sport and Ministry of Defence, 2014, Protection and Management of Historic Military Wrecks outside UK Territorial Waters Guidance on how existing policies and legislation apply to historic military wreck sites

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/307961/Protection_and_Management_of_Historic_Military_Wrecks_outside_UK_Territorial_Waters_April_2014.pdf

Ministry of Defence, Service Personnel and Veterans Agency, 2010, Crashed Military Aircraft of Historical Interest, Licensing of Excavations in the UK, Notes for Guidance of Recovery Groups

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English Heritage, 2002, Military Aircraft Crash Sites – Archaeological guidance on their significance and future management

<https://content.historicengland.org.uk/images-books/publications/military-aircraft-crash-sites/milaircsites.pdf/>

Shipwreck Remains

Chartered Institute for Archaeologists (CIFA) have produced a series of codes, standards and guidelines which are used as benchmarks for archaeological best practice. This S&G nautical archaeological recording is designed as a high-level document that sets down standard for levels of recording within which specific strategies for individual sites and situations can be developed.

<http://www.archaeologists.net/codes/cifa>

http://www.archaeologists.net/sites/default/files/CIFAS&GNautical_1.pdf

Historic England, 2012, Designation Selection Guides: Ships and Boats Prehistory to the Present

Historic England, 2016, Introductions to Heritage Assets: Ships and Boats Prehistory to 1840

Maritime

Historic England, 2016, Introductions to Heritage Assets: Ships and Boats 1840 to 1950

<https://www.historicengland.org.uk/images-books/publications/dsg-ships-boats/>

Historic England, 2013, Designation Scheduling Selection Guides: Maritime and Naval

<https://www.historicengland.org.uk/images-books/publications/dssg-maritime-naval/>

Joint Nautical Archaeology Policy Committee, 1998, Underwater Finds: Guidance for Divers - prepared by the Joint Nautical Archaeology Policy Committee, the British Sub-Aqua Club, the Professional Association of Diving Instructors and the Sub Aqua Association.

<http://www.jnapc.org.uk/Underwater%20Finds%20Booklet.pdf>

Marine Planning and Offshore Industry Sectors:

HM Government, Northern Ireland Executive, Scottish Government and Welsh Assembly Government (DEFRA), 2009, Our Seas – A Shared Resource: High Level Marine Objectives

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/182486/ourseas-2009update.pdf

HM Government, Northern Ireland Executive, Scottish Government and Welsh Assembly Government (DEFRA), 2011, UK Marine Policy Statement

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69322/pb3654-marine-policy-statement-110316.pdf

Joint Nautical Archaeology Policy Committee (JNAPC), 2006, Code of Practice for Seabed Development - defining best practice in terms of co-operation and discussion between archaeologists and seabed developers (http://www.jnapc.org.uk/jnapc_brochure_may_2006.pdf)

Marine Aggregates

Marine Aggregate Dredging and the Historic Environment: Guidance Note, 2003 - Provides practical guidelines on assessing, evaluating, mitigating and monitoring archaeological impacts of marine aggregate dredging. The principles outlined apply throughout the UK Continental Shelf.

<http://www.wessexarch.co.uk/projects/marine/bmapa/dredging-hist-env.html>

British Marine Aggregates Producers Association (BMAPA) Protocol for Reporting Finds of Archaeological Interest, 2005 - The protocol deals with the reporting of finds made by staff on board dredging vessels, and at wharves. In 2008, an annex to the Protocol was produced with regard to reporting finds in relation to aircraft crash sites at sea

<http://www.wessexarch.co.uk/projects/marine/bmapa/arch-interest.html>

<https://www.scribd.com/document/2174360/Annex-to-the-Protocol-Guidance-on-the-use-of-the-Protocol-for-Reporting-Finds-of-Archaeological-Interest-in-Relation-to-Aircraft-Crash-Sites-at-Sea>

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<https://www.thecrownestate.co.uk/media/5876/km-ex-pc-historic-012007-historic-environment-guidance-for-the-offshore-renewable-energy-sector.pdf>

COWRIE, 2007, Guidance for Assessment of Cumulative Impact on the Historic Environment from Offshore Renewable Energy

Crown Estate/Wessex Archaeology, 2010, Model Clauses for Archaeological Written Schemes of Investigation Offshore Renewables Projects

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COWRIE, 2011, Offshore Geotechnical Investigations and Historic Environment Analysis: Guidance for the Renewable Energy Sector

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<https://www.thecrownestate.co.uk/media/5901/km-ex-pc-historic-012011-offshore-geotechnical-investigations-and-historic-environment-analysis-guidance-for-the-renewable-energy-sector.pdf>

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Historic England/Wessex Archaeology, 2016, The Assessment and Management of Marine Archaeology in Port and Harbour Developments - intended to inform developers on the importance and relevance of the historic environment in relation to ports and how development proposals should take this into account.

<https://historicengland.org.uk/images-books/publications/assessment-management-marine-archaeology-port-and-harbour-development/>

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Firth, A, McAleese, L, Anderson, E, Smith, R, and Woodcock, T, 2014, Fishing and the Historic Environment, prepared for English Heritage

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