

BIBLIOGRAPHY

BOOKS AND ARTICLES

- Adams, Valerie. 1984. Logistic support for the Falklands campaign. *RUSI Journal* 129(3): 43–49.
- Angell, Norman. 1909. *Europe's optical illusion*. London: Simpkin, Marshall, Hamilton, Kent and Co.
- Band, Jonathan. 2007. The strategic vision for navies. *RUSI Journal* 152(1): 26–28.
- Bateman, Commander S. 2006. RAN, 'Can the RAN Enforce Australia's Ocean's Policy?'. *Canadian Naval Review* 3(1): 8–13.
- Beaumont, Roger A. 1985. Beyond teeth and tail: The need for new logistical analogies. *Military Review* XLV(3): 2–11.
- Blackham, Jeremy, and Gwyn Prins. 2010. Why things don't happen: Silent principles of national security. *RUSI Journal* 155(4): 14–22.
- Bland, Douglas L., and Sean Maloney. 1993. *Campaigns for international security: Canada's defence policy at the turn of the century*. Montreal: McGill-Queen's University Press.
- Bosbotanis, J. 2010a. *The Russian Navy in 2009: A review of major developments*. Corbett Papers No 1, The Corbett Centre for Maritime Policy Studies, King's College London.
- . 2010b. *The Russian Federation Navy: An assessment of its strategic setting, doctrine and prospects*. Shrivenham: Defence Academy of the United Kingdom.
- Boulding, Kenneth E. 1963. *Conflict and defence: A general theory*. New York: Harper Torchbooks.
- . 1965. *The meaning of the twentieth century*. London: George Allen and Unwin Ltd.

- Bremer, Jan S. 1994a. Naval strategy is dead. *Proceedings of the United States Naval Institute* 120(part 2): 49–53.
- . 1994b. The end of naval strategy: Revolutionary change and the future of American Naval power. *Strategic Review* 22: 40–53.
- British Chamber of Shipping. 2009. UK dependence on shipping, *Making Waves*, Defence Special.
- . 2010. *Protecting the UK trade and the UK way of life*. London: British Chamber of Shipping.
- Booth, Ken. 1979. *Navies and foreign policy*. New York: Holmes and Meier Publishers Inc.
- Brown, Kenneth N. 1987. *Strategics: The logistics-strategy link*. Washington, DC: National Defence University Press.
- Brown, D.K. 2003. *The grand fleet: Warship design and development, 1906–1922*. London: Caxton.
- Bueger, Christian. 2015. What is maritime security? *Marine Policy* 53: 169–164.
- Buzan, Barry. 1998. *Security. A new framework for analysis*, ed. et al. Boulder: Lynne Rienner Publishers.
- Cable, James. 1971. *Gunboat diplomacy*. New York: Praeger Publishers.
- . 1985. *Diplomacy at sea*. London: Macmillan.
- Caldwell, Col. Michael P. *Operational logistics 2010*, U.S. Army War College.
- Carmel, Stephen. 2013. Globalisation, security, and economic well-being, Twentieth International Seapower Symposium, United States Naval War College, 19–21 October 2011, Report on Proceedings, ed. John B. Hattendorf, 9–21. Newport: US Naval War College.
- Chatham House. 2015. *Internationalism or isolationism? The chatham house-you gov survey. British attitudes towards the UK's international priorities*. London: Royal Institute of International Affairs, Chatham House.
- Cooper, Robert. 2003. *The breaking of nations: Order and chaos in the twenty-first century*. New York: Grove Press.
- Cooper, S.L., D.P.G. Burger, and T.P. McDonald. 2007. *Concepts for a Fleet tanker: An exploration into options and pricing*, A paper presented at the Royal Institute of Naval Architects Support Ships Conference, www.discovery.ucl/1333832/. Accessed 30 Oct 2015.
- Corbett, Julian S. 1988. *Some Principles of maritime strategy*. Annapolis: Naval Institute Press.
- de Jomini, Baron. 1862. *The art of war*. Trans. Capt. G.H. Mendel and Captain W.P. Craighill. Philadelphia: J. B. Lippincott & Co. Ltd.
- Deptula, David A., Brigadier General. 2001. *Effects based operations: Change in the nature of war*. Arlington: Aerospace Education Foundation.
- Eccles, Henry E., Rear-Admiral. 1953. Logistics – What is it? *U. S. Naval Institute Proceedings* 79(6): 645–653.
- . 1958. Logistics and strategy. *Naval War College Review* X(5): 17–44.
- . 1962. Logistics and strategy. *Naval War College Review* XIV(6): 15–31.

- . 1965. *Military concepts and philosophy*. New Brunswick: Rutgers University Press.
- Ehrman, J. 1953. *The navy in the war of William III, 1689–1697*. Cambridge: Cambridge University Press.
- Gauthier, Yvan, William Wardrop, Adam Price, Alan Lawrence, and DSTL. 2008. *The size of Mars: Quantifying requirements for the Royal Navy's future afloat support fleet*. 25th International Symposium on Military Operational Research, London.
- Germond, Basil. 2015. The geopolitical dimension of maritime security. *Marine Policy* 54: 137–142.
- Ghosh, P.K., Cmdr. 2004. Maritime security challenges in South Asia and the Indian Ocean: Response strategies, *American-Pacific Sea Lanes Security Institute conference on Maritime Security in Asia*, January 18–20.
- Gray, Colin S. 1999. *Modern strategy*. Oxford: Oxford University Press.
- . 2005. *Another bloody century: Future warfare*. London: Weidenfeld and Nicholson.
- . 2009. *Maritime strategy and British National Security*. RUSI Future Maritime Operations conference, June 3–4.
- Gregory, F.E.C. 1969. The Beira patrol. *Journal of the Royal United Services Institution* 114: 75–77.
- Grove, Eric J. 1990. *The future of seapower*. London: Naval Institute Press.
- . 2005. *The royal navy since 1815: A new short history*. Basingstoke: Palgrave Macmillan.
- Haines, S.W. 1988. Third world navies: Myths and realities. *Naval Forces*.
- Handel, Michael L. 2001. *Masters of war: Classic strategic thought*. London: Frank Cass.
- Harding, Richard. 1999. *Seapower and naval warfare*. London: UCL Press, Taylor and Francis.
- Heiser, Joseph M., Lt. General. 1991. *Logistic support*, Vietnam Studies. Washington DC: Department of the Army
- Herbert, A.B., Lt. Colonel. 1973. *Soldier*. New York: Holt, Rinehart and Wilson.
- Hill, J.R., Rear Admiral as 'Marlowe'. 1976a. The medium maritime power-I. *Naval Review* 64(2): 106–112.
- . 1976b. The medium maritime power-II. *Naval Review* 64(3): 213–221.
- . 1976c. The medium maritime power-III. *Naval Review* 64(4): 321–328.
- . 1977. The medium maritime power-IV. *Naval Review* 65(1): 36–45.
- Hill, J.R., Rear Admiral. 1981. Apocalypse when?. *RUSI Journal* 126(2): 63–65.
- . 1984. Maritime forces for medium powers. *Naval Forces* 5(2): 26–32.
- . 1986. *Maritime strategy for medium powers*. Beckenham: Croom Helm.
- . 2000. *Medium power strategy revisited*. Jervis Bay: Royal Australian Navy, Sea Power Centre.
- Howard, Michael. 1979. The forgotten dimensions of strategy. *Foreign Affairs* 57(5): 975–986.

- IFSL Research. *Maritime services 2009*.
- IISS. 2010. China's three-point naval strategy. *International Institute for Strategic Studies, Strategic Comments* 16(8): 1–3.
- Jane's Fighting Ships, 1980–2015*. London: IHS Inc.
- Kane, Thomas M. 2001. *Military logistics and strategic performance*. London: Frank Cass.
- Kang, David C. 2007. *China rising: Peace, power and order in East Asia*. New York: Columbia University Press.
- Kirkwood, T.A.H., Lt. Cdr. RN. 2012. *90 percent by sea: Maritime commerce and the royal navy*. Defence Academy of the UK, Defence Research Paper. Shrivenham, Swindon.
- Klein, Natalie. 1991. *Maritime security and the law of the sea*. Oxford/New York: Oxford University Press.
- Kraska, James, and Raul Pedrozo. 2013. *International maritime security law*. Leiden/Boston: Martinus Nijhoff Publishers.
- Liddell-Hart, Basil. 1991. *Strategy*, 2nd edn. Harmondsworth: Penguin.
- Looney, R.E., D.A. Schrady, and R.L. Brown. 2001. Estimating the economic benefits of forward engaged naval forces. *Interfaces* 31(4): 74–86.
- Luttwak, Edward N. 1974. *The political uses of sea power*. Baltimore: The Johns Hopkins Press.
- . 2001. *Strategy: The logic of war and peace*. Cambridge, MA: Belknap Press of Harvard University Press.
- Lynn, John A. (ed). 1993. *Feeding Mars: Logistics in western warfare from the middle ages to the present*. Oxford: Westview Press.
- Matthews, Jessica T. 1997. Power shift. *Foreign Affairs* 76(1): 50–66.
- McCaffrie, J., and Chris Rahman. 2010. Australia's 2009 defence white paper: A maritime focus for uncertain times. *US Naval War College Review* 63(1, 62): 61–76.
- McClory, Jonathan. 2011. *The new persuaders II*. London: Institute for Government.
- Menon, A. 2011. Double act: Anglo-French defence co-operation pact. *Jane's Intelligence Review* 23: 24–27.
- Miller, Harvey J. 2004. Tobler's first law and spatial analysis. *Annals of the Association of American Geographers* 94(2): 284–289.
- Modelski, George, and William R. Thompson. 1987. *Seapower in global politics 1493–1993*. London: Palgrave, MacMillan.
- Moineville, Hubert. 1983. *Naval warfare today and tomorrow*. Oxford: Basil Blackwell Ltd.
- Morris, M.A. 1987. *Expansion of third world navies*. London: Macmillan.
- Morris, Justin. 2011. How great is Britain? Power, responsibility and Britain's future global role. *The British Journal of Politics and International Relations* 13: 326–347.

- Nye, J.S., Jr. 1990. Soft power. *Foreign Policy*, No. 80, Twentieth Anniversary, pp. 153–171.
- O'Brien, Kristina, Lt. Colonel (USAF). Logistics Pioneer: Rear Admiral Henry E. Eccles. *Air Force Journal of Logistics* XXXIV(1 & 2): 74–77.
- Oxford Economics. 2011. *The economic impact of the UK maritime services sector – Shipping*. London: Oxford Economics.
- . 2013. *The economic impact of the marine and maritime sector on the UK in 2011/12*. London: Oxford Economics.
- Palatano, A. 2011. Japan's maritime strategy. *RUSI Journal* 156(2): 82–89.
- Paris, R. 2004. Human security: Paradigm shift or hot air? *International Security* 26(2): 87–102.
- Paris, Roland. 2010. Still an inscrutable concept? *Security Dialogue: Special section on 'What is 'human security'?* 35(3): 370–371.
- Pearson, Frederick S. 1974. Geographic proximity and foreign military intervention. *The Journal of Conflict resolution* 18(3): 432–460.
- Puddefoot, Geoff. 2009. *The fourth force: The untold story of the royal fleet auxiliary since 1945*. Barnsley: Seaforth Publishing.
- Raach, George T., Lt. Colonel. 1985. The logistics estimate: A new approach. *Military Review* LXV(7): 66–72.
- Robson, M. 2011. *Maritime security and the Southern Cone: Argentina, Brazil and Chile*. Corbett Paper No. 4, The Corbett Centre for Maritime Policy Studies, King's College London.
- Roger, N.A.M. 2005. *The command of the ocean: A naval history of Britain, 1649–1815*. London: Penguin.
- Rosinski, Herbert. 1977. New thoughts on strategy. In *War, strategy and maritime power*, ed. B. Mitchell Simpson III. New Brunswick: Rutgers University Press.
- Rothschild, Emma. 1995. What is security? *Daedalus* 124(3): 53–98.
- Rubel, Robert C. 2012. Command of the sea: An old concept resurfaces in a new form. *Naval War College Review* 65(4): 21–34.
- Sakaguchi, Daisaku. 2011. Distance and military operations: Theoretical background toward strengthening the defence of offshore islands. *NIDS Journal of Defence and Security* 12: 83–105.
- Schoch, Bruce p. 1986. Logistics of the Falklands War. *Army Logistician*, May–June, pp. 2–7.
- Schrad, David A. 2000. *Sea-based logistics and lessons from the Falklands*. Monterey: Institute for Joint Warfare Analysis, Naval Postgraduate School.
- Snyder, C.A. 2011. *Security in the South China sea*. Corbett Paper No. 3, Corbett Centre for Maritime Policy Studies, King's College London.
- Spykman, Nicholas John. 1970. *America's strategy in world politics, The United States and the balance of power*. Hamdon: Archon Books.

- Starkey, David J., and Alan G. Jameson (ed). 1998. *Exploiting the sea: Aspects of Britain's maritime economy since 1870*. Exeter: University of Exeter Press.
- Stirrup, G.E., Air Chief Marshal Sir 'Jock'. 2009. Annual chief of defence staff lecture, (RUSI, December 3). <http://www.rusi.org/cdslectures>. Accessed 4 Apr 2011.
- Tangredi, S.J. 2002. *Globalization and maritime power*. Washington, DC: Institute of National Strategic Studies, NDU.
- Taylor, P.D. 2010. Why does Brazil need nuclear submarines?. *Proceedings of the United States Naval Institute* 156, 6, 1: 42–47.
- The Military Balance 2010–2015*. London: International Institute for Strategic Studies. Taylor and Francis.
- Thompson, Julian, Major General. 1991. *The lifeblood of war: Logistics in armed conflict*, London, Brassey's.
- Thorpe, George C. 1986. *Pure logistics: The science of war preparation*. Washington, DC: NDU Press.
- Till, Geoffrey. 1994. Maritime strategy and the twenty-first century. *Journal of Strategic Studies* 17(1): 176–199 (Special Edition; Seapower, Theory and Practice).
- . 2004/2009. *Seapower: A guide for the twenty-first century*. Abingdon: Frank Cass.
- . 2010. Great Britain gambles with the royal navy. *Naval War College Review* 63(1): 33–60.
- Tobler, Waldo. 2004. On the first law of geography: A reply. *Annals of the Association of American Geographers* 94(2): 304–310.
- Tracy, N. 2005. *Sea power and the control of trade: Belligerent rights from the Russian War to the Beira Patrol, 1854–1970*, vol 149. Aldershot: The Navy Records Society.
- Tuttle, William G.T., General Jr. 2005. *Defense logistics for the 21st century*. Annapolis: Naval Institute Press.
- UNCTAD: *Review of Maritime Commerce 2010*, (New York/Geneva, 2010).
- Uprety, K. 2006. *The transit programme for landlocked states*. Washington, DC: The World Bank.
- van Creveld, Martin. 1977. *Supplying war: Logistics from Wallenstein to Patton*. London: Cambridge University Press.
- Vego, Milan. 2009. *Operational warfare at sea: Theory and practice*. London: Routledge.
- von Clausewitz, Carl. 1984. *On war*. Trans. Michael Howard and Peter Paret. Princeton: Princeton University Press.
- Walt, S.M. 1998. International relations: One world, many theories. *Foreign Policy* 110: 29–46.
- Webb, Kieran. The continued importance of geographic distance and Boulding's loss of strength gradient. *Comparative Strategy* 26(4): 295–310.

- Willett, Lee. 2009. The navy in Russia's resurgence. *RUSI Journal* 154(1): 50–55.
- Wilson, E. 2008. Hard power, soft power, smart power. *The Annals of The American Academy of Political Science* 616: 110–124.
- Wohlstetter, Albert. 1968. Illusions of distance. *Foreign Affairs* 46(2): 242–255.
- Woodward, Sandy, Admiral Sir. 2012. *One hundred days; The memoirs of the Falklands Battle Group Commander*. London: Harper Press.
- Wriston, Walter B. 1997. Bits, bytes, and diplomacy. *Foreign Affairs* 76(5): 172–182.
- Wylie, J.C., Rear Admiral. 1989. *Military strategy: A general theory of power control*. Annapolis: Naval Institute Press.

OFFICIAL UK GOVERNMENT PUBLICATIONS (INCLUDING ONLINE SOURCES BY DATE)

- A Strong Britain in an Age of Uncertainty: The National Security Strategy*, Cm 7953, (London, HMSO, October 2010).
- BR 1306, The Fundamentals of British Maritime Doctrine*, (HMSO, London, 1995).
- British Defence Doctrine*, JDP 0-01, (3rd ed., DCDC, Shrivenham, August 2008).
- DCDC, *British maritime doctrine*, 4th ed., (Shrivenham, 2011).
- DCDC, *Global Strategic Trends out to 2040*, (Shrivenham, January 2010).
- Defence Contribution to UK National Security and Resilience*, Defence Select Committee Minutes, HC 121, 18 May 2009. <http://www.publications.parliament.uk/pa/cm200809/cmselect/cmdfence/121/121.pdf>. Accessed 15 June 2015.
- DTI, *Meeting the Energy Challenge, The White Paper on Energy*, May 2007. <http://www.webarchive.nationalarchives.gov.uk/+http://berr.gov.uk/energy/whitepaper/page39534.html>. Accessed 1 Oct 2010.
- FCO, *Foreign Secretary's Speech to the Lord Mayor's Banquet*, 29 March 2012. www.fco.gov.uk/news/en/news/latest-news/?view=Speech&id=747730582. Accessed 30 Nov 2012.
- Hansard (Commons)*, various.
- Hansard (Lords)*, various.
- House of Commons Defence Committee. 2012. *Operations in Libya*. Ninth Report of Session 2010–12, HC 950. London: The Stationery Office.
- Letter from Rt. Hon Michael Fallon MP to Rory Stewart MP, 9 October 2014. http://www.parliament.uk/documents/commons-committees/defence/141009_SoS_re_Type_26_Global_Combat_Ship.pdf. Accessed 1 Aug 2015.
- National Security Strategy and Strategic Defence and Security Review 2015: A Secure and Prosperous United Kingdom*, (London, HMSO, November 2015).

- Royal Navy. 2008. *The importance of maritime trade*. http://webarchive.nationalarchives.gov.uk/20081120170436/http://royalnavy.mod.uk/upload/pdf/the_importance_of_maritime_trade/pdf. Accessed 20 Aug 2011.
- Securing Britain in an Age of Uncertainty: Strategic Defence and Security Review*, Cm7948, (London, HMSO, October 2010).
- The UK National Strategy for Maritime Security*, Cm8829, (London, HM Government, May 2014).
- UK Marine Science Strategy. 2010. Marine Science Coordination Committee. <http://webarchive.nationalarchives.gov.uk/20140305102342/http://defra.gov.uk/mscc/>. Accessed 30 July 2014.
- Who Does UK National Strategy?* Public Administration Select Committee, HC 435, 18 October 2010.
- Zambellas, George., Admiral Sir. 2015. 1st Sea Lord, opening address to NATO maritime conference MACROMET, 1 July 2015. <http://www.royalnavy.mod.uk/news-and-latest-activity/news/2015/july/01/150701-1sl-speech>. Accessed 31 July 2015.

OFFICIAL FOREIGN GOVERNMENT/INTERNATIONAL
ORGANISATION PUBLICATIONS (INCLUDING ONLINE
SOURCES)

AUSTRALIA

- Australian Maritime Doctrine 2010*, (Australian Sea Power Centre).
- Defence White Paper 2013*, (Australian Government, Department of Defence, 2013).
- Defending Australia in the Asia-Pacific Century: Force 2030*, (Commonwealth of Australia, 2009).

BRAZIL

- Brazil White Paper on Defence 2012*, (Brasilia, Government of Brazil).
- National Strategy of Defence: Peace and Security for Brazil*, Decree No. 6703, 18 December 2008, p. 8. <http://www.defesa.gov.br>. Accessed 2 Apr 2011.

CANADA

- Leadmark: The Navy's Strategy for 2020*, (Ottawa, Directorate of Maritime Strategy, 2001).

CHINA

China's National Defence in 2010, (Information Office of State, Council of the Peoples' Republic of China, 31 March 2010. <http://merlin.ndu.edu/whitepapers.html>. Accessed 20 Jan 2012.

EUROPEAN UNION

Blue Growth. http://ec.europa.eu/maritimeaffairs/policy/blue_growth/. Accessed 30 July 2014.

European Union Maritime Strategy, (Brussels, Council of the European Union, 24 June 2014).

FRANCE

Livre Blanc 2013, (Ministère de la Défense/SGA/SPAC).

Mer et Marine. 2007. <http://www.meretmarine.com/fr>

JAPAN

Defence of Japan 2010, (Japan Ministry of Defence). <http://www.merlin.ndu.edu/whitepapers.html>. Accessed 20 Jan 2012.

Japan Coast Guard. 2011, March. <http://kaiho.milit.go.jp/>. Accessed 17 Jan 2010.

Mission of the JDMSF. 2010. <http://www.mod.go.jp/mdsf/english/index.html>. Accessed 17 Jan 2012.

NATO

NATO. 2011. *Alliance maritime strategy*, 18 March 2011. http://www.nato.int/cps/en/natohq/official_texts_75615.htm. Accessed 17 June 2015.

UNITED STATES

CIA The World Factbook 2010–2015. <http://www.cia.gov/library/publications/the-world-factbook/>. Accessed various dates.

Lessons of the Falklands: Summary report, (Department of the Navy, Washington, DC, February 1983).

Naval Logistics, Naval Doctrine Publication 4 (NDP 4), (Department of the Navy, Washington DC, January 1995).

INDEPENDENT WEBSITES

- Defence IQ. 2011. In review: Global naval power shifts with rising tides in the East. <http://www.defenceiq.com/naval-and-maritime-defence/articles/2011-in-review-global-naval-power-shifts-with-risi/>. Accessed 20 Feb 2010.
- Defence Media Network, Edward H. Lundquist, *The Royal Navy's Type 26 Frigate*, (19 November 2012). <http://www.defensemmedianetwork.com/stories/the-royal-navys-new-type-26-frigate/>. Accessed 13 Nov 2015.
- Global Marine Trends 2030*, (London, Lloyds Register Group Ltd with QinetiQ and Strathclyde University). http://www.lr.org/en/_images/213-34172_Global_Marine_Fuel_Trends_2030.pdf. Accessed 1 Apr 2015.
- Honolulu Advertiser*, Admiral Mike Mullen, We can't do it alone, *Honolulu Advertiser*, 29 October 2006. www.navy.mil/navydata/cno/mullen/Honolulu_Advertiser_October_29_2006.pdf. Accessed 17 Oct 2010.
- <http://www.defensenews.com/story/defense/naval/ships/2015/07/11/canada-renting-resupply-ships-from-chile-spain/29869123/>
- IEA. 2010. *Oil and gas security: Emergency response of IEA countries*, p. 7. www.iea.org/papers/security/uk_2010.pdf. Accessed 2 Jan 2012.
- KoF Index of Globalisation*. 2015. Swiss Federal Institute of Technology. www.globalization.kof.ethz.ch. Accessed 1 July 2015.
- Military Afloat Reach and Sustainability (MARS). www.globalsecurity.org/military/world/europe/rfa-mars.htm. Accessed 1 Oct 2014.
- NY Times*. http://www.nytimes.com/2012/01/22/business/apple-america-and-a-squeezed-middle-class.html?_r=2&hp=&pagewanted=all&_. Accessed 19 July 2014.
- Standard Chartered Bank. 2014. *Global trade unbundled*. April 2014. https://www.sc.com/en/resources/global-en/pdf/Research/2014/Global_trade_unbundled_10_04_14.pdf. Accessed 20 Aug 2014.
- Statista*. <http://www.statista.com/statistics/324106/global-market-share-of-maritime-services-in-the-united-kingdom-uk-by-type-of-service/>. Accessed 28 July 2015.
- World Bank*. www.data.worldbank.org/country/united-kingdom. Accessed 30 June 2015.

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