

AMERICAN UNIVERSITY OF BEIRUT  
Department of Political Studies and Public Administration

# The Rising Politics of The Sea

## PSPA 288

Class Schedule: T/H 12.30-1.45pm, Classroom: IFI 302  
Instructor: Assistant Professor Nikolas Kosmatopoulos (PPIA, PSPA, SOAN)  
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Office hours: Open door policy & by appointment



### Course Description

Salt water covers 71 percent of the planet's surface and releases an equal amount of O<sub>2</sub> in the atmosphere. Always central to humanity – for travel, trade, food, and imagination – the oceans rose to global significance for the first time with the advent of colonialism, mercantilism and industrialization in Europe. Navigators, merchants, slavers and pirates roamed the seas for centuries leaving behind cartographies, economies and trajectories of extraction, exchange and excessive violence, but also important legal and political templates for the nascent capitalism. Today the global oceans rise again, albeit not only metaphorically. The seas account for 90 percent of goods and energy transportation (containers and tankers), facilitate the massive exodus for migrants and refugees from the Global South towards the Global North (dingies and smugglers), hold the material infrastructure of global digital communications (oceanbed cables), support the structures of global industries (tourism, fishing, offshore oil), but also generate global anxiety for the planet's environmental future (rising sea levels and trash islands). The ocean has always been an extremely political space, but through the recent rise of truly 'planetary' issues of hope and concern some centuries-old questions on how to govern the ocean have resurfaced in novel contexts. The conundrum at the core of ocean governance is the relationship between terra-centric states and fluid oceans.

In the absence of a sea sovereign, an oceanic Leviathan, the rising politics of the sea, including questions of governance, law, conflict resolution, military and scientific research, and environmental conservation, offer new and surprising debates, institutions and prospects. This course will follow - to the extent possible - the main roots and routes of the contemporary politics of the sea, both from above (international governance, law, science) and "from below" (solidarity, slavery, labor). We will arrive at questions on ocean governance today through a historical overview of the ocean's role in trajectories of science, economy and nation-building (with a special focus on modern Lebanon and Greece). In our journey, we will also visit the work of political thinkers of the sea from Grotius to Schmitt, and their struggles with the statelessness and ungovernability of the global oceans.

## Learning Outcomes

The course will provide an introductory background to maritime, oceanic and marine research in an interdisciplinary fashion, including philosophy, geography, history, political economy, political anthropology, international relations, maritime and labor law, and global politics. We will explore the maritime domain through obligatory and complementary readings, but also through research tasks, group work, site visits, and practice-oriented projects. We will explore the impact of the sea on our lives, societies, pasts and futures through specific case studies that expand all oceans and seas, but focus on the Mediterranean Sea and the West Asian coasts and seas. We will approach the world oceans as a contingent field of research and theory crucially linked to broader historical, social, economic and political systems and phenomena such as *colonialism*, *capitalism*, *globalization* and *modernity*. We will nurture *skills in theory analysis*, i.e. the ability to contextualize, debate, and review academic approaches to the maritime politics in class, on paper and through own research activities. We will develop *skills in critical thinking and writing*, i.e. the ability to think, compose and organize arguments and counter-arguments in original manner in class, on paper and through participant observation. We will develop skills in communicating own thoughts, arguments and research in public fora and publicly available digital spaces.

## Course Requirements & Grading

### Aboard (10 points)

The course is comprised of lectures, presentations, discussions and reactions to readings. Most of our work is conducted in the classroom. Therefore, attendance is essential, as well as being on time for class. Delays distort the route and cause abrupt detours. You can jump ship only when sufficiently excused. Excused absences include family/health emergencies, or pre-scheduled medical visits (in which case, you should bring a doctor's note). If you expect to miss a class, please email me in advance to indicate the reason for your absence. Failing to do so or missing more than 2 classes in total will affect your grade.

### Navigation (10 + 10 points)

This course is an open space for learning, intellectual exchange, and mutual academic support. Students are expected to participate and actively co-structure it, through contributing own ideas, experiences, and, of course, reactions to the obligatory weekly readings, and for extra credit, insights from further readings. Reading the assigned texts is a must, thus informed and engaged participation in class will be core component of the final grade. **Remaining 10 points will be distributed through ad hoc, in-class exercises.**

### Logbook (30 points)

Logbook entries are paragraph-long (400 words max.) reactions to readings and research tasks. Weekly entries should include: 1. *One discussion question per upcoming reading and a short*

paragraph introducing the question. (You are welcome to repeat the question of another student, but your introduction to it should be clearly different) and 2. One reflection on the EMBARK task from the past week and a short paragraph delineating what you learned. Both are intended to facilitate debate by raising issues to be discussed in class. Each entry should be 400 words max (2 credits each). **Submission deadline: Monday midnight.**

<b>Lookout (40 points)</b>
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These are 13 weekly assignments (s. EMBARK) intended to facilitate creative research engagements with the given theme. They could include searches in online databases, material environments, and institutional catalogues. Entries should include a research question/item & a paragraph-long discussion (300 words Max, 3 credits each). **Submission deadline: Wednesday midnight.**

## Course Rules

### Disability

AUB strives to make learning experiences as accessible as possible. If you anticipate or experience academic barriers due to a disability (including mental health, chronic or temporary medical conditions), please inform me immediately so that we can privately discuss options. In order to help establish reasonable accommodations and facilitate a smooth accommodations process, you are encouraged to contact the Accessible Education Office: [accessibility@aub.edu.lb](mailto:accessibility@aub.edu.lb); x3246.

### Plagiarism

AUB views plagiarism as a very serious offense. Plagiarism is the use of another person's words, ideas, or results without giving that person appropriate credit. To avoid plagiarism, every direct quotation must be identified by quotation marks or appropriate indentation and both direct quotation and paraphrasing must be cited properly. Wikipedia and other non-peer-reviewed websites are not acceptable sources for papers and reading responses.

### Use of Electronic Devices in class

All electronic devices must be turned off. They can be turned on again after exiting the classroom; equally for class-related online searches. Students are required to print and bring to class the assigned reading material.

## Course Schedule

W<sub>1</sub> (JAN 23)

Introduction

W<sub>2</sub> (JAN 28 & 30)

islands & imaginaries

### DOCK

- Hau'ofa E (1994) Our Sea of Islands. *The Contemporary Pacific* 6(1): 148-161.
- Kothari U and Wilkinson R (2010) Colonial imaginaries and postcolonial transformations: exiles, bases, beaches. *Third World Quarterly*, 31(8): 1395-1412.
- Marwa Elsharky & Murad Idris "Ibn Tyfayl and the story of the feral child of philosophy" <https://aeon.co/ideas/ibn-tufayl-and-the-story-of-the-feral-child-of-philosophy>
- Foucault, Michel, and Jay Miskowiec (1986) "Of other spaces." *diacritics* 16.1 pp. 22-27

### HORIZON

- Steinberg, Philip, and Kimberley Peters. 2015. "Wet Ontologies, Fluid Spaces: Giving Depth to

Volume through Oceanic thinking." *Environment and Planning D: Society and Space* 33: 247–64.  
 - Helmreich, Stefan. 2007. "Blue-Green Capital, Biotechnological Circulation and an Oceanic Imaginary: A Critique of Biopolitical Economy." *BioSocieties* 2 (3): 287–302.  
 - Peters, Kimberley; Steinberg, Philip; Stratford, Elaine (eds.)(2018). *Territory Beyond Terra*. London: Rowan and Littlefield.  
 - Ratter, Beate M.W. (2018). *Geography of Small Islands: Outposts of Globalisation*. Cham: Springer International Publishing.

#### EMBARK

Browse, select and comment on an island in connection to colonial and other imaginaries.

<https://www.gislounge.com/mapping-the-worlds-islands/>

### **W3 FEB 4 & 6**

### **metaphors & meditations**

#### DOCK

- Philip E. Steinberg (2013) Of other seas: metaphors and materialities in maritime regions. *Atlantic Studies*, 10:2; pp.156-169
- Schmitt, Carl. Land and Sea. Pp.1-49

#### HORIZON

- Ingersoll, Karin Amimoto. 2016. *Waves of Knowing: A Seascape Epistemology*. Durham, NC: Duke University Press.  
 - Wick Alexis, *The Red Sea*. California University Press.  
 - Chambers, Iain (2010) Maritime Criticism and Lessons from the Sea. *Insights* 3(9). <http://www.dur.ac.uk/ias/insights/volume3/article9/>  
 - Peters, Kimberley. "Future Promises for Contemporary Social and Cultural Geographies of the Sea." *Geography Compass* 4.9 (September 2010): 1260–1272.  
 - Mathieson, Charlotte (2016). *Sea Narratives: Cultural Responses to the Sea, 1600–Present*. Basingstoke: Palgrave Macmillan.  
 - Brown, Mike & Peters, Kimberley (2018). *Living with the Sea: Knowledge, Awareness and Action*.  
 - Rozwadowski, H. M. (1996). Small world: forging a scientific maritime culture for oceanography. *Isis*, 87(3), 409-429.  
 - Steinberg, Philip. E. (2001). *The Social Construction of the Ocean*. Cambridge: Cambridge University Press.

#### EMBARK

Visit Le Chouffler in ayn Mreisseh, choose, "follow" and comment on one material object.

### **W4 FEB 11 & 13**

### **colonies & liberties**

#### DOCK

- Mawani, Renisa. 2016. "Law, Settler Colonialism, and 'the Forgotten Space' of Maritime Worlds." *Annual Review of Law and Social Science* 12: 107–31.
- Islamic law of the sea: freedom of navigation and passage rights in Islamic thought / Hassan S. Khalilieh, University of Haifa, . Khalilieh, Hassan Salih, 1965- author. Cambridge, United Kingdom : Cambridge University Press, 2019.

#### HORIZON

- Grotius, H., & Armitage, D. (2004). *The free sea*. Indianapolis, IN: Liberty Fund.

- Across oceans of law : the Komagata Maru and jurisdiction in the time of empire / Renisa Mawani. Mawani, Renisa, 1970- author. Durham : Duke University Press, 2018.
- Candido, Mariana (2013). An African Slaving Port and the Atlantic World: Benguela and Its Hinterland. Cambridge: Cambridge University Press.
- Connery, Christopher (2006). There was No More Sea: the supersession of the ocean, from the bible to cyberspace. *Journal of Historical Geography* 32, 494-51.
- Cunliffe, Barry (2017). On the Ocean: The Mediterranean and the Atlantic from prehistory to AD 1500. Oxford: Oxford University Press.
- Fleisher, J., Lane, P., LaViolette, A., Horton, M., Pollard, E., Quintana Morales, E., ... & Wynne-Jones, S. (2015). When did the Swahili become maritime?. *American Anthropologist*, 117(1), 100-115.

#### EMBARK

Research the link between “forgotten space” and “free seas” in the Mediterranean sea.

### W5 (FEB 18 & 20) \_\_\_\_\_ slaves & whales

#### DOCK

- James, C. L. R. (2001). *Mariners, Renegades, and Castaways: The Story of Herman Melville and the World We Live In*. UPNE. Selection.
- Linebaugh, Peter, and Marcus Rediker. *The Many-Headed Hydra: Sailors, Slaves, Commoners, and the Hidden History of the Revolutionary Atlantic*. Boston: Beacon, 2001.

#### HORIZON

- Gilroy, Paul 1993 *The Black Atlantic: Modernity and Double Consciousness*. Cambridge, MA: Harvard University Press.
- Kroll, Gary. *America’s Ocean Wilderness: A Cultural History of Twentieth-Century Exploration* (Lawrence: University of Kansas Press, 2008).
- Ellis, Richard. *Monsters of the Sea* (New York: Alfred A. Knopf, 2006).
- Roberts, Callum. *The Unnatural History of the Sea* (Washington, DC: Island Press, 2007).
- Hoffman, Robert J. “The Changing Focus of Marine Mammal Conservation.” *Trends in Ecology & Evolution* 10:11 (November 1995), pp. 462-465
- Lubchenco, Jane, Stephen R. Palumbi, Steven D. Gaines, and Sandy Andelman. “Plugging a Hole in the Ocean: The Emerging Science of Marine Reserves.” *Ecological Applications* 13:1 (2003), pp. S3-S7.
- <https://www.smithsonianmag.com/smart-news/there-are-whales-alive-today-who-were-born-before-moby-dick-was-written>
- Rediker, Marcus. *The Amistad Rebellion: An Atlantic Odyssey of Slavery and Freedom*. Penguin, 2013. Chapters 1 and 2.
- Baderoon, Gabeba. "The African Oceans—Tracing the Sea as Memory of Slavery in South African Literature and Culture." *Research in African Literatures* 40, no. 4 (2009): 89-107.
- Kauri and the Whale: Oceanic Matter and Meaning in New Zealand / Katherine G. Sammler 63-84 in: *Blue Legalities*
- Itoh, Mayumi (2018). *The Japanese Culture of Mourning Whales*, Palgrave Macmillan, Singapore.

#### EMBARK

Browse <https://www.slavevoyages.org>, identify an item, research further and comment.  
Or listen to Moby Dick and comment. <http://www.mobydickbigread.com>

### W6 (FEB 25 & 27) \_\_\_\_\_ maps & militaries

#### DOCK

- [To master the boundless sea: the U.S. Navy, the marine environment, and the cartography of empire / Jason W. Smith.](#) Smith, Jason W. (Jason Wirth), 1982- author. Chapel Hill: University of North Carolina Press, 2019.
- Wigen, Karen. "Cartographies of connection: ocean maps as metaphors for inter-area history." *The Nation, Europe, and the World: Textbooks and Curricula in Transition* (2005): 211.

#### HORIZON

- Doel, Ronald E., Tanya J. Levin, and Mason K. Marker. "Extending Modern Cartography to the Ocean Depths: Military Patronage, Cold War Priorities, and the Heezen-Tharp Mapping Project, 1952- 1959." *Journal of Historical Geography* 32 (2006), pp. 605-626.
- Graham, G. S. (1965). *The politics of naval supremacy: studies in british maritime ascendancy* (Vol. 1964.). Cambridge Cambridgeshire UK: Cambridge University Press.
- Mahan, A. T. (Alfred Thayer). ([1911] 1991). *Naval strategy*. Washington, DC: U.S. Marine Corps.
- Daniel Moran, James Russell (eds.), *Maritime Strategy and Global Order: Markets, Resources, Security*, 2016, Georgetown University Press
- James Stavridis, *Sea Power: The History and Geopolitics of the World's Oceans*, 2017, Penguin Press,
- Simon Reich, Peter Dombrowski, *The End of Grand Strategy: US Maritime Operations in the 21 Century*, 2018, Cornell University Press, 1Edition

#### EMBARK

Research online a maritime map and link it to military imagination.

### W7 MAR 3 & 5 coal & oil

#### DOCK

- [Steam Power and Sea Power \[electronic resource\] : Coal, the Royal Navy, and the British Empire, c. 1870-1914 / by Steven Gray.](#) Gray, Steven. author. London : Palgrave Macmillan UK : Imprint: Palgrave Macmillan, 2018. Selection

#### HORIZON

- Appel, Hannah. "Offshore work: Oil, modularity, and the how of capitalism in Equatorial Guinea." *American Ethnologist* 39.4 (2012): 692-709.
- Appel, Hannah, Arthur Mason, and Michael Watts, eds. *Subterranean estates: Life worlds of oil and gas*. Cornell University Press, 2015.
- Starosielski, N (2015) *The Undersea Network*. Durham and London: Duke University Press
- Dupont, Pierre-Emmanuel. *Lebanon's Southern Maritime Border Dispute: Legal Issues, Challenges, and the Way Forward*. Issam Fares Institute for Public Policy and International Affairs. American University of Beirut, Jan. 2019, [www.aub.edu.lb/ifi/Documents/publications/working\\_papers/2018-2019/20190212\\_lebanon\\_southern\\_maritime\\_border\\_dispute.pdf](http://www.aub.edu.lb/ifi/Documents/publications/working_papers/2018-2019/20190212_lebanon_southern_maritime_border_dispute.pdf).

#### EMBARK

Research the #Eastmed from the perspective of the material or an actor involved (states: Lebanon, Palestine, Cyprus, Greece, Turkey or companies)

### W8 MAR 10 & 12 silks & lateens

#### DOCK

- Issawi, Charles. "British Trade and the Rise of Beirut, 1830-1860." 8.1 (1977): 91-101.

- Delis, Apostolos. "From Lateen to Square Rig: The evolution of the Greek-owned merchant fleet and its ships in the eighteenth and nineteenth centuries." *The Mariner's Mirror* 100.1 (2014): 44-58.

#### HORIZON

- Firro, Kais. "Silk and agrarian changes in Lebanon, 1860–1914." *International Journal of Middle East Studies* 22.2 (1990): 151-169.
- Harlaftis, Gelina, and Sophia Laiou. "Ottoman state policy in Mediterranean Trade and Shipping, c. 1780-c. 1820: The Rise of the Greek-Owned Ottoman Merchant Fleet." *Networks of Power in Modern Greece*. New York: Hurst (2008): 1-31.
- Khater, Akram Fouad. "'House' to 'Goddess of the House': Gender, Class, and Silk in 19th-Century Mount Lebanon." *International Journal of Middle East Studies* 28.3 (1996): 325-348.
- Hashimoto, Kohei. "Silk, Information and Migrants: The Causes of the Lebanese Migration Reconsidered." *Annals of Japan Association for Middle East Studies* 8 (1993): 1-54.

#### EMBARK

Research and comment on a link between silks and fleets in the 19<sup>th</sup> century Mediterranean (newspapers, novels, media).

**W9 MAR 17 & 19**

**states & sovereignties**

#### DOCK

- Campling, Liam, and Alejandro Colás. "Capitalism and the sea: Sovereignty, territory and appropriation in the global ocean." *Environment and Planning D: Society and Space* (2017): 1-19
- "The Geo-Economics of Piracy: The 'Somali Pirate' and the Remaking of International Law." In: *The Deadly Life of Logistics: Mapping Violence in Global Trade*, by Deborah Cowen, University of Minnesota Press, 2014, pp. 129–162.

#### HORIZON

- Cowen, Deborah. "From National Borders to Global Seams: The Rise of Supply Chain Security." In *The Deadly Life of Logistics: Mapping Violence in Global Trade*, 53-90. University of Minnesota Press, 2014.
- Liquid Territory, Shifting Sands: Property, Sovereignty, and Space in Southeast Asia's Tristate Maritime Boundary Zone / Jennifer L. Gaynor 107 in: *Blue Legalities*
- Dawdy, Shannon Lee, and Joe Bonni. "Towards a general theory of piracy." *Anthropological Quarterly* 85.3 (2012): 673-699
- Dent, Alexander Sebastian. "Introduction: understanding the war on piracy, or why we need more anthropology of pirates." *Anthropological Quarterly* 85.3 (2012): 659-672.
- Mansfield, B. (2004). Neoliberalism in the oceans: "rationalization," property rights, and the commons question. *Geoforum*, 35(3), 313-326.

#### EMBARK

Research and present a successful FOC and explain why.

**W10 MAR 24 & 26**

**conflicts & conventions**

#### DOCK

- Foley, P. & Mather, C. (2019). Ocean grabbing, terraqueous territoriality and social development. *Territory, Politics, Governance*, 7(3), 297-315.
- Singh, P. & Ort, M. (2019), Law and policy dimensions of ocean governance. In Jungblut, S.,

Liebich, V. and Bode-Dalby, M. (Eds), *YOUMARES 9 - The oceans: our research, our future*. Springer: Cham.

### HORIZON

- Legal order in the world's oceans [electronic resource] : UN Convention on the Law of the Sea / Edited by Myron H. Nordquist, John Norton Moore, Ronan Long. Leiden : Brill, 2017.
  - - The Oxford handbook of the law of the sea / edited by Donald Rothwell, Alex Oude Elferink, Karen Scott, and Tim Stephens. Oxford : Oxford University Press, 2016.
- Miles, E. L. (1999). The concept of ocean governance: evolution toward the 21st century and the principle of sustainable ocean use. *Coastal Management*, 27(1), 1-30.
- Reidy, M. S., & Rozwadowski, H. M. (2014). The spaces in between: Science, ocean, empire. *Isis*, 105(2), 338-351.
- Osherenko, G. (2006). New discourses on ocean governance: understanding property rights and the public trust. *J. Envtl. L. & Litig.*, 21, 317.
- Pinsky, M. L., Reygondeau, G., Caddell, R., Palacios-Abrantes, J., Spijkers, J., & Cheung, W. W. (2018). Preparing ocean governance for species on the move. *Science Mag*, 360(6394), 1189-1191.
- Vallega, Adalberto (2001). Ocean governance in post-modern society—a geographical perspective. *Marine Policy*, 25(6), 399-414.

### EMBARK

Browse UNCLOS & comment on one article about conflict and resolution of your choice.

**W11 MAR 31 & APR 2**

**labor & logistics**

### DOCK

- Cowen, Deborah. "The Labor of Logistics: Just-in-Time Jobs." In *The Deadly Life of Logistics: Mapping Violence in Global Trade*, 91-128. University of Minnesota Press, 2014.
- Chua, Charmaine, et al. "Introduction: Turbulent circulation: Building a critical engagement with logistics." *Environment and Planning D: Society and Space* 36.4 (2018): 617-629.

### HORIZON

- - [The globalisation of the oceans : containerisation from the 1950s to the present / Frank Broeze](#). St. John's, Newfoundland: International Maritime Economic History Association, 2019.
- Klose, A (2015) *The Container Principle: How a Box Changes the Way We Think*. Cambridge, MA: MIT Press
- Sekula, Allan, and Benjamin HD Buchloh. *Fish story*. Vol. 202. Düsseldorf: Richter Verlag, 1995.
- Simon, Robert. "Message in a Bottle." *Art in America* 84 (1996): 82-86.
- Mathew, J. (2016). *Margins of the market: Trafficking and capitalism across the Arabian Sea* (Vol. 24). Univ of California Press.
- Peter Gwin, "The Ship-Breakers," *National Geographic*
- Bauer, P. J. (2008). The Maritime Labour Convention: An Adequate Guarantee of Seafarer Rights, or an Impediment to True Reforms? *Chicago Journal of International Law*.
- Couper, A. D. (1999). *Voyages of Abuse: Seafarers, Human Rights and International Shipping*. Pluto Press.
- Yang, P. (2010). Romance of the Three Unions: A Comparative Study of the Identity Discourses of Three Indian Maritime Trade Unions.
- Terry, William C. "Flags of Convenience and the Global Cruise Labour Market," in *Cruise Ship Tourism* (2017): 72-85
- Ian Urbina, "Stowaways and Crimes Aboard a Scofflaw Ship," *The New York Times*, July 17, 2015  
<https://tribunemag.co.uk/2019/12/the-birth-of-the-strike>



- Urbina, Ian. "Sea Slaves': The Human Misery That Feeds Pets and Livestock." *The New York Times*, July 27, 2015.
- O'Carroll, A; Benet, D. (2017) *The Dublin Docker: Working Lives of Dublin's Deep-sea Port*, Dublin: Irish Academic Press.
- Sampson, Helen (2014). *International seafarers and transnationalism in the twenty-first century*. Manchester: Manchester University Press.

### EMBARK

Watch & comment:

- *The Forgotten Space* (2010) Documentary | Sekula, Allan & Noël Burch, Amsterdam: Doc.Eye &
- *Exotica, Erotica, Etc.* (2015) 1h 13min | Documentary | 24 August 2016 (France)

**W12 APR 7 & 9**

**coasts & shores**

### DOCK

- Khalili, Laleh. "The politics of pleasure: Promenading on the Corniche and beachgoing." *Environment and Planning D: Society and Space* 34.4 (2016): 583-600.

### HORIZON

- Corbin, Alain (1994). *The Lure of the Sea: The Discovery of the Seaside in the Western World, 1750- 1840*. University of California Press.
- Gillis, John (2015). *The Human Shore: Seacoasts in History*. Chicago: University of Chicago Press.
- Kosmatopoulos, Nikolas. "On the shores of politics: Sea, Solidarity and the Ships to Gaza." *Environment and Planning D: Society and Space* (2019).
- Taussig, Michael. *The beach, A fantasy*.

### EMBARK

Browse Public Works website, select an item and comment.

**W13 APR 14 & 16**

**rise & sink**

### DOCK

- Alaimo, Stacy. "The Anthropocene at sea: temporality, paradox, compression." *The Routledge Companion to the Environmental Humanities*. Routledge, 2017. 169-178.
- Hutchings, Richard M. (2017). *Maritime Heritage in Crisis: Indigenous Landscapes and Global Ecological Breakdown*. New York: Routledge. Introduction

### HORIZON

- *The Water Will Come: Rising Seas, Sinking Cities, and the Remaking of the Civilized World*, Jef Goodell
- Schofield, Clive, and David Freestone. "Options to Protect Coastlines and Secure Maritime Jurisdictional Claims in the Face of Global Sea Level Rise." In *Threatened Island Nations: Legal Implications of Rising Seas and a Changing Climate*, edited by Michael B. Gerrard and Gregory E. Wannier, 141-66. Cambridge University Press, 2013.
- Jackson, Jeremy. "Ecological Extinction and Evolution in the Brave New Ocean." *Proceedings of the National Academy of Sciences of the United States of America* 105 (12 August 2008), pp. 11458-11465.
- Palumbi, Stephen, and Carolyn Sotka. *The Death and Life of Monterey Bay: A Story of Revival* (Washington, DC: Island Press, 2010), pp. 3-10.
- Comaroff, Joshua. "Built on Sand: Singapore and the New State of Risk." *Harvard Design*

*Magazine*, Fall/Winter 2014.

- "Climate Engineering Doesn't Stop Ocean Acidification": Addressing Harms to Ocean Life in Geoengineering Imaginaries / Holly Jean Buck 295-210 in: *Blue Legalities*

- "Held in Suspense: Mustard Gas Legalities in the Gotland Deep" / Astrida Neimanis 45-? In: *Blue Legalities*

- NPR's Diane Rehm Show, "Environmental Outlook: Rising Sea Levels," July 3, 2012

<https://dianerehm.org/shows/2012-07-03/environmental-outlook-rising-sea-levels>

### EMBARK

Research and present a sea-focused environmental organization in Lebanon.

**W14 APR 21 & 23**

**rescue & refuge**

### DOCK

- Mann, I. (2016). Between Moral Blackmail and Moral Risk. In *Humanity at Sea: Maritime Migration and the Foundations of International Law* (Cambridge Studies in International and Comparative Law, pp. 134-162). Cambridge: Cambridge University Press. doi:10.1017/CBO9781316563106.005

### HORIZON

- Cusumano, Eugenio. "The Sea as Humanitarian Space: Non-governmental Search and Rescue Dilemmas on the Central Mediterranean Migratory Route." *Mediterranean Politics*, 2017, 1-8.

- Neal, A (2009) Securitization and Risk at the EU Border: The Origins of FRONTEX. *Journal of Common Market Studies* 47(2): 333-356

- Floating Guantánamos.

### EMBARK

Browse the site, select an item, and comment.

<https://forensic-architecture.org/programme/news/forensic-oceanography-addendum-report-left-die-boat>

**W15 April 30**

**conclusions**

### FURTHER READING

Bonnie Henderson, *The Next Tsunami: Living on a Restless Coast*, 2014, Oregon State University Press, 1Edition  
Batra, Nandita, and Vartan P. Messier 2008 The Multitudinous Seas: Matter and Metaphor. In *This Watery World: Humans and the Sea*. Vartan P. Messier and Nandita Batra, eds. Pp. 1–19. Newcastle upon Tyne, UK: Cambridge Scholars.

Lewis, Martin W., and Kären Wigen. "A maritime response to the crisis in area studies." *Geographical Review* 89.2 (1999): 161-168

Wylie, Alison 2006 Afterword: On Waves. In *Feminist Anthropology: Past, Present, and Future*. Pamela Geller and Miranda Stockett, eds. Pp. 167–176. Philadelphia: University of Pennsylvania Press.

Cartier, Carolyn. "Cosmopolitics and the maritime world city." *Geographical Review* 89.2 (1999): 278- 289.

Daniel Moran, James Russell (eds.), *Maritime Strategy and Global Order: Markets, Resources, Security*, 2016, Georgetown University Press (ISBN: 1626160724)

*This Watery World: Humans and the Sea*. Vartan P. Messier and Nandita Batra, eds Newcastle upon Tyne, UK: Cambridge Scholars.

Mack, John. *The Sea: A Cultural History*. London: Reaktion, 2011.

Raban, Jonathan, ed. *The Oxford Book of the Sea*. Oxford and New York: Oxford Univ. Press, 1992

Dorrik Stow, *Oceans: A Very Short Introduction*, Oxford University Press, 2017, 1edition

Callum Roberts, *The Ocean of Life: The Fate of Man and the Sea*, Penguin Books, 2013, Reprint edition