



Reading list for SGR020F Environment and Sustainable Development in the MENA Region, 7.5 credits, third cycle

The reading list was approved by the Research Studies Council 14 June 2023 and is valid from the autumn semester 2023.

Books

Swain, Ashok, and Anders Jägerskog. 2016. *Emerging security threats in the Middle East: The impact of climate change and globalization*. Rowman & Littlefield. (208 pages)

Zeitoun, Mark. 2008. *Power and water in the Middle East: The hidden politics of the Palestinian-Israeli water conflict*. London; New York: IB Tauris. (240 pages)

Articles/chapters

ACSAD. 2011. *Drought Vulnerability in the Arab Region, Case Study – Drought in Syria*. (77 pages)

Antonelli, Marta, and Stefania Tamea. 2015. Food-water security and virtual water trade in the Middle East and North Africa. *International Journal of Water Resources Development* 31, no. 3: 326-342 (17 pages).

Berndtsson, Ronny, Jebari, Sihem, Hashemi, Hossein and Wessels, Josepha. 2016. Traditional irrigation techniques in MENA with a focus on Tunisia. *Hydrological Sciences Journal*, 61(7), pp. 1346-1357 (12 pages).

- de Châtel, Francesca. 2014. The Role of Drought and Climate Change in the Syrian Uprising: Untangling the Triggers of the Revolution. *Middle Eastern Studies*. 50(4): 521-535 (15 pages).
- Eklund, Lina and Thompson, Darcy. 2017. Differences in resource management affect drought vulnerability across the borders between Iraq, Syria, and Turkey. *Ecology and Society*. 22(4) (11 pages).
- El-Ashry, Mohamed, Saab, Najib and Zeitoon, Bashar. 2010. *Arab environment water, Sustainable management of a scarce resource*. Annual Report of Arab Forum for Environment and Development; AFED: Beirut, Lebanon, 2010; pp. 125–136 (12 pages).
- Robbins, Paul. 2012. *Political Ecology: A Critical Introduction*. Wiley-Blackwell. pp. 1-100 (100 pages).
- Hoffmann, Clemens, 2018. Environmental determinism as Orientalism: The geo-political ecology of crisis in the Middle East. *Journal of Historical Sociology* 31, pp. 94–104 (11 pages).
- Pickering, Jonathan, Bäckstrand, Karin and Schlosberg, David. 2020. Between environmental and ecological democracy: theory and practice at the democracy-environment nexus. *Journal of environmental policy & planning*, 22(1), pp. 1–15 (15 pages).
- Scheidel, Arnim, et al. 2020. Environmental conflicts and defenders: A global overview. *Global environmental change*, 63, p. 102104 (12 pages).
- Krampe, Florian, Hegazi, Farah, VanDeveer, Stacy. 2021. Sustaining peace through better resource governance: Three potential mechanisms for environmental peacebuilding. *World Development*, 144, Article 105508, 10.1016/j.worlddev.2021.105508 (10 pages).
- Dresse, Anaïs, Fischhendler, Itay, Nielsen, Jonas Østergaard, Zikos, Dimitros. 2019. Environmental peacebuilding: Towards a

theoretical framework. *Cooperation and Conflict* 54, 99–119 (21 pages).

Feitelson, Eran, Tubi, Amit. 2017. A main driver or an intermediate variable? Climate change, water and security in the Middle East. *Global Environmental Change* 44, 39–48 (10 pages).

Fröhlich, Christiane J., 2016. Climate migrants as protestors? Dispelling misconceptions about global environmental change in pre-revolutionary Syria. *Contemporary. Levant* 1, 38–50 (13 pages).

Hashemi, Hossein. 2015. Climate change and the future of water management in Iran. *Middle East Critique*, 24 (3). 1-17 (17 pages).

Kelley, Colin P., Mohtadi, Shahrzad, Cane, Mark A., Seager, Richard, Kushnir, Yochanan. 2015. Climate change in the Fertile Crescent and implications of the recent Syrian drought. *Proc. Natl. Acad. Sci.* 112, 3241–3246 (6 pages).

Madani, Kaveh. 2014. Water management in Iran: what is causing the looming crisis? *Journal of Environmental Studies and Sciences* 4, 315–328 (14 pages).

Mostafa Dolatyar and Tim S. Gray. 2000. The politics of water scarcity in the Middle East. *Environmental Politics*, 9:3, 65-88 (24 pages).

Samad, Ziad Abdel. Implementation of SDG 16 vital for the Middle East and North Africa. *Spotlight on Sustainable Development*, p.116-123. 192 pp.

SDGs: Sustainable Development Goals Report 2019 (64 pages).

Selby, Jan. 2018. Climate change and the Syrian civil war, Part II: The Jazira's agrarian crisis. *Geoforum*. pp. 260-274 (15 pages).

Selby, Jan, Dahi, Omar S., Fröhlich, Christiane, Hulme, Mike. 2017. Climate change and the Syrian civil war revisited. *Political Geography* 60, 232–244 (13 pages).

Selby, Jan. 2005. The Geopolitics of Water in the Middle East: fantasies and realities. *Third World Quarterly*, 26:2, 329-349 (21 pages).

Sowers, Jeannie, Avner Vengosh, and Erika Weinthal. Climate change, water resources, and the politics of adaptation in the Middle East and North Africa. *Climatic Change* 104, no. 3-4 (2011): 599-627 (29 pages).

Tolba, M. and Saab, N. 2009. Arab Environment: Climate Change. 1-3.

Wessels, Josepha I., 2015. Challenging hydro-hegemony: Hydro-politics and local resistance in the Golan Heights and the Palestinian territories. *International Journal of Environmental Studies*, 72(4), pp. 601-623 (23 pages)

What is GIS?

Total: 1050 pages.