

## נספח 1. מקורות

- [1] Bates BC, Kundzewicz ZW, Wu S, and Palutikof JP. 2008. Climate change and water. Technical Paper, IPCC Secretariat, Geneva.
- [2] Black E. 2009. The impact of climate change on daily precipitation statistics in Jordan and Israel. *Atmospheric Science Letters* **10**: 192-200.
- [3] De Dato G, Pellizzaro G, Cesaraccio C, et al. 2008. Effect of warmer and drier climate conditions on plant composition and biomass production in a Mediterranean shrubland community. *i Forest - Biogeosciences and Forestry* **1**: 39-48.
- [4] Golodets C, Kigel J, and Sternberg M. 2009. Recovery of plant species composition and ecosystem function after cessation of grazing in Mediterranean grassland. *Plant and soil* **329**: 365-378.
- [5] Golodets C, Sternberg M, Kigel J, et al. 2013. From desert to Mediterranean rangelands: Will increasing drought and inter-annual rainfall variability affect herbaceous annual primary productivity? *Climatic Change* **119**: 785-798.
- [6] Gutman M and Seligman NG. 1979. Grazing management of Mediterranean foothill range in the upper Jordan river valley. *Journal of Range Management* **32**: 86-92.
- [7] Henkin Z, Ungar ED, Dvash L, et al. 2011. Effects of cattle grazing on herbage quality in an herbaceous Mediterranean rangeland. *Grass and Forage Science* **66**: 516-525.
- [8] Henkin Z, Ungar ED, Perevolotsky A, et al. 2015. Long-term trade-offs between herbage growth, animal production and supplementary feeding in heavily grazed Mediterranean grassland. *Rangeland Ecology and Management* **68**: 332-340.
- [9] IPCC. 2019. Climate change and land. An IPCC Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems. [www.ipcc.ch/srccl](http://www.ipcc.ch/srccl)
- [10] Kafle HK and Bruins HJ. 2009. Climatic trends in Israel 1970–2002: Warmer and increasing aridity inland. *Climatic Change* **96**: 63-77.
- [11] Kelly AE and Goulden ML. 2008. Rapid shifts in plant distribution with recent climate change. *PNAS* **105**: 11823-11826.

- [12] Kochy M, Mathaj M, Jeltsch F, and Malkinson D. 2008. Resilience of stocking capacity to changing climate in arid to Mediterranean landscapes. *Regional Environmental Change* **8**: 73-87.
- [13] Landau S, Glasser T, and Dvash L. 2006. Monitoring nutrition in small ruminants with the aid of near infrared reflectance spectroscopy (NIRS) technology: A review. *Small Ruminant Research* **61**: 1-11.
- [14] Lavorel S, Canadell J, Rambal S, and Terradas J. 1998. Mediterranean terrestrial ecosystem: Research priorities on global change effects. *Global Ecology and Biogeography* **7**: 157-166.
- [15] Noy-Meir I, Gutman M, and Kaplan Y. 1989. Responses of Mediterranean grassland plants to grazing and protection. *Journal of Ecology* **77**: 290-310.
- [16] Peñuelas J, Filella I, and Comas P. 2002. Changed plant and animal life cycle from 1952 to 2000 in the Mediterranean region. *Global Change Biology* **8**: 531-544.
- [17] Perevolotsky A and Seligman NG. 1998. Grazing in Mediterranean ecosystems: Inversion of a paradigm. *BioScience* **48**: 1007-1017.
- [18] Seligman NG, Gutman M, Holzer Z, et al. 1989. Stocking density of cattle and herbage production on Mediterranean grassland. *Journal of Agricultural Science* **113**: 51-58.
- [19] Sternberg M, Gutman M, Perevolotsky A, et al. 2000. Vegetation response to grazing management in a Mediterranean herbaceous community: A functional group approach. *Journal of Applied Ecology* **37**: 224-237.
- [20] Sternberg M, Golodets C, Gutman M, et al. 2015. Testing the limits of resistance: A 19-yr study of Mediterranean grassland response to grazing regimes. *Global Change Biology* **21**: 1939-1950.
- [21] Sternberg M, Golodets C, Gutman M, et al. 2017. No precipitation legacy effects on aboveground net primary production (ANPP) and species diversity in grazed Mediterranean grassland: A 21-year experiment. *Journal of Vegetation Science* **28**: 260-269.
- [22] Weltzin JF, Loik ME, Schwinning S, et al. 2003. Assessing the response of terrestrial ecosystems to potential changes in precipitation. *BioScience* **53**: 941-952.
- [23] Zohary M. 1973. Geobotanical foundations of the Middle East. Stuttgart: Gustav Fischer, and Amsterdam: Swets & Zeitlinger.