Recommended reading list – BIO 250 Palaeoecology, autumn 2017

The reading list will be updated before the course starts, and additions can be made during the course. The list is based on published papers selected for the different topics and themes the course will cover.

Introduction to palaeoecology


Glacials and interglacials


Tree-lines


**Forest dynamics & fire**


**Biodiversity and Ecosystem Services**


Willis, K.J. et al., 2010. 4 degrees C and beyond: what did this mean for biodiversity in the past? *Systematics and Biodiversity*, 8, 3–9.

**Multi-proxy studies**


**Community Palaeoecology**


**Ecological Palaeoecology**


Williams, J.W. et al., 2013. Model systems for a no-analog future: species associations and climates during the last deglaciation. *Climate Change and Species Interactions: Ways Forward*, 1297, 29–43.


**Megafauna extinctions and their consequences**


Rewilding


David Nogués-Bravo et al. Rewilding is the new Pandora’s box in conservation. Bioscience, 26, 3, pR87–R91, 8 February 2016


Dating & chronology


Quantitative reconstructions


Long-term ecology & conservation


**LAB and Field work**

Reading for the field classes and lab work will be provided later.

Additional papers will be distributed for discussions and presentations during lectures.

Bergen, May 2017

Anne E. Bjune