

Jeffrey T. Kerby – Selected Publications

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- ❑ Saros, J. et al (with **Kerby, J.**) (2019) Arctic climate shifts drive rapid ecosystem responses across the West Greenland landscape. *Environmental Research Letters*, 14 (7).
- ❑ Cunliffe, A. et al. (with **Kerby, J.**) (2019) Rapid retreat of permafrost coastline observed with aerial drone photogrammetry. *The Cryosphere*, 13 (5), 1513-1528.
- ❑ Assmann, J., **Kerby, J.**, Cunliffe, A., Myers-Smith, I. (2018) Vegetation monitoring using multispectral sensors-best practices and lessons learned from high latitudes. *Journal of Unmanned Aerial Vehicles* 7(1), 54-75.
- ❑ Bonnin, N., Van Andel, A., **Kerby, J.**, Piel, A., Pintea, L., Wich, S. (2018) Assessment of chimpanzee nest detectability in drone-acquired images. *Drones*, 2(2), 17.
- ❑ Post, E. **Kerby, J.**, Pedersen, C., Steltzer, H. (2016) Highly individualistic rates of plant phenological response associated with Arctic sea ice dynamics. *Biology Letters*, 12 (12).
- ❑ Venkataraman, V., **Kerby, J.**, Nguyen, N., Ashenafi, Z., Fashing, P. (2015) Solitary Ethiopian wolves increase predation success on rodents when among grazing gelada monkey herds. *Journal of Mammalogy*, 96(1), 129-137.
- ❑ **Kerby, J.** & Post, E. (2013) Advancing plant phenology and reduced herbivore production in a terrestrial system associated with sea ice decline. *Nature Communications*, 4, 2514.
- ❑ Post, E. et al. (with **Kerby J.**) (2013) Ecological consequences of sea ice decline. *Science*, 341, 519-524.
- ❑ **Kerby, J.** & Post, E. (2013) Capital and income breeding traits differentiate trophic mismatch dynamics in large herbivores. *The Philosophical Transactions of the Royal Society, Series B.* 386, 1624.
- ❑ **Kerby, J.** & Post, E. (2013) Reproductive phenology of large mammals. In: *Phenology: An Integrative Environmental Science*, 467-479.
- ❑ **Kerby, J.**, Wilmers, C, Post, E. (2012) Climate change, phenology, and the nature of consumer-resource interactions. In: *Trait-mediated indirect interactions: Ecological and Evolutionary Perspectives*, Cambridge University Press, Cambridge, UK, 506-525.