

JENNIFER M. GALLOWAY SELECTED PEER REVIEWED PUBLICATIONS

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- Galka, M., **Galloway, J.M.**, Lemonis, N., Mazei, Y., Mitchell, E., Morse, P.D., Patterson, R.T., Tsyganov, A., Wolfe, S., Swindles, G.T. 2018. Palaeoecology of *Sphagnum riparium* (Ångström) in Northern Hemisphere peatlands: implications for peatland conservation and palaeoecological research. *Review of Palaeobotany and Palynology* 254: 1-7.
- **Galloway, J.M.**, Swindles, G.T., Jamieson, H.E., Palmer, M., Parsons, M.B., Sanei, H., Macumber, A.L., Patterson, R.T., Falck, H. 2017. Organic matter control on the distribution of arsenic in lake sediments impacted by ~65 years of gold ore processing in subarctic Canada. *Science of the Total Environment* 622-623: 1668-1679.
- Grasby, S.E., McCune, G.E., Beauchamp, B., **Galloway, J.M.** 2017. Lower Cretaceous cold snaps led to widespread glendonite occurrences in the Sverdrup Basin, Canadian High Arctic. *Geological Society of America Bulletin* 129: 771-787.
- Davis, W.J., Schröder-Adams, C., **Galloway, J.M.**, Herrle, J., Pugh, A. 2016. U-Pb geochronology of bentonites from the Upper Cretaceous Kanguk Formation, Sverdrup Basin, Arctic Canada: Constraints on sedimentation rates, biostratigraphic correlations and the late magmatic history of the High Arctic Large Igneous Province. *Geoscience Magazine* 154: 757-776.
- Hadlari, T., Midwinter, D., **Galloway, J.M.**, Durbano, A.M. 2016. Mesozoic rift to post-rift tectonostratigraphy of the Sverdrup Basin, Canadian Arctic. *Marine and Petroleum Geology* 76: 148-158.
- Swindles, G.T., Morris, P.J., Wheeler, J., Smith, M.W., Bacon, K.L., Turner, T.E., Headley, A., **Galloway, J.M.** 2016. Resilience of peatland ecosystem services over millennial timescales: evidence from a degraded British bog. *Journal of Ecology* 104: 621-636.
- Hadlari, T., Swindles, G.T., **Galloway, J.M.**, Bell, K.M., Sulphur, K.C., Heaman, L.M., Beranek, L.P., Fallas, K.M. 2015. 1.8 billion years of detrital zircon recycling calibrates a refractory part of Earth's sedimentary cycle. *PLoS ONE* 10:e0144727.
- Swindles, G.T., Watson, E., Turner, T.E., **Galloway, J.M.**, Hadlari, T., Wheeler, J., Bacon, K.L. 2015. Spheroidal carbonaceous particles are a defining stratigraphic marker for the Anthropocene. *Nature Scientific Reports* 10264. doi 10.1038/SREP10264
- **Galloway, J.M.**, Tullius, D.N., Evenchick, C.A., Swindles, G.T., Hadlari, T., Embry, A. 2015. Early Cretaceous vegetation and climate change at high latitude: palynological evidence from Isachsen Formation, Arctic Canada. *Cretaceous Research* 56: 399-420.
- Herrle, J., Schröder-Adams, C.J., Davis, W., Pugh, A.T., **Galloway, J.M.**, Fath, J. 2015. Mid-Cretaceous High Arctic stratigraphy, climate and Oceanic Anoxic Events. *Geology* 43: 403-406.
- **Galloway, J.M.**, Wigston, A., Patterson, R.T., Swindles, G.T., Reinhardt, E., Roe, H.M. 2013. Climate change and decadal to centennial-scale periodicities recorded in a late Holocene NE Pacific marine record: Examining the role of solar forcing. *Palaeogeography, Palaeoclimatology, Palaeoecology* 386: 669-698.
- **Galloway, J.M.**, Sweet, A., Sanei, H., Dewing, K., Hadlari, T., Embry, A.F., Swindles, G.T. 2013. Middle Jurassic to Lower Cretaceous paleoclimate of Sverdrup Basin, Canadian Arctic Archipelago inferred from the palynostratigraphy. *Marine and Petroleum Geology* 44: 240-255.
- **Galloway, J.M.**, Lenny, A.M., Cumming, B.F. 2011. Hydrological change in the central interior of British Columbia, Canada: diatom and pollen evidence of millennial-to-centennial scale change over the Holocene. *Journal of Paleolimnology* 45: 183-197.
- **Galloway, J.M.**, Patterson, R.T., Doherty, C.T., Roe, H.M. 2007. Multi-proxy evidence of postglacial climate and environmental change at Two Frog Lake, central mainland coast of British Columbia, Canada. *Journal of Paleolimnology* 38: 569-588.
- Boudreau, R.E.A., **Galloway, J.M.**, Patterson, R.T., Kumar, A., Michel, F.A. 2005. A paleolimnological record of Holocene climate and environmental change in the Temagami region, northeastern Ontario. *Journal of Paleolimnology* 33: 445-461.