



Curriculum Vitae

Navn Maia Elena Olsen
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Uddannelse M.Sc., Københavns Universitet, 2010

Beskæftigelsesoversigt

Periode	Arbejdsgiver	Titel
2012-	Greenland Institute of Natural Resources	Research scientist
2011-12	Greenland Institute of Natural Resources	Research assistant

Profil

I have a degree in biology from University of Copenhagen. In my masters I worked with DNA in low quality tissues. Since I finished my education I have been working in the Greenland Institute of Natural resources, first as an hourly paid assistant, then as a full time employee, beginning in The Department of Birds and Mammals, until I moved to the Department of Environment and Mineral Resources.

I primarily work with the BioBasis programme. This program is focused on the Greenlandic subarctic ecosystems and their reaction to climate change.

In addition I have worked on several projects in the Department of Birds and Mammals, such as monitoring of kittywake and guillemot in Diskobay and Godthåbsfjord, organization of whale biopsies and age determination of polarbear using cross sections of teeth.

Publikationer

Olsen, M.E., Bengtsson, C.F., Bertelsen, M.F., Willerslev, E., Gilbert, M.T.P. (2011). DNA from keratinous tissue. Part II: feather. *Annals of anatomy* 194(1), 31-35.

Bengtsson, C.F., **Olsen, M.E.**, Brandt, L.Ø., Bertelsen, M.F., Willerslev, E., Tobin, D.J., Wilson, A.S, Gilbert, M.T.P. (2011). DNA from keratinous tissue. Part I: hair and nail. *Annals of anatomy* 194(1), 17-25.

Oskam, C.L, Haile, J., McLay, E., Rigby, R., Allentoft, M.E., **Olsen, M.E.**, Bengtsson, C., Miller, G.H., Schwenninger, J., Jacomb, C., Walter, R., Baynes, A., Dortch, J., Parker-Pearson, M., Gilbert, M.T.P., Holdaway, R.N., Willerslev, E., Bunce, M. (2010). Fossil avian eggshell preserves ancient DNA. *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES* 277 (1690), 1991-2000

Bach, L., **Olsen, M.** & Asmund, G. 2014. Environmental Monitoring at the Nalunaq Gold Mine, South Greenland, 2013. Aarhus University, DCE – Danish Centre for Environment and Energy, 44 pp. Scientific Report from DCE – Danish Centre for Environment and Energy No. 97. <http://dce2.au.dk/pub/SR97.pdf>

Tiedemann, R., Pampoulie, C., Schneider, A.R.R., Kiemel, K., Witting, L., Simon, M.J., **Olsen, M.E.**, Skaug, H.J., Oien, N., Víkingsson, G.A. (2014). Genetic structure of the North Atlantic common minke whale (*Balaenoptera acutorostrata*) at feeding grounds: a combined microsatellite and mtDNA analysis. IWC 2014-SC65b-RMP09; 05/2014