

Publikationer 2013

Andersson, A., Jurgensone, I., Rowe, O-F., Simonelli, P., Bignert, A., Lundberg, E., Karlsson, J. 2013. Can humic water discharge counteract eutrophication in coastal waters? PLOS ONE, pp 8, 4, c 61293. [DOI: 10.1371/journal.pone.0061293](https://doi.org/10.1371/journal.pone.0061293) (MG 1174)

Berger, U., Bignert, A., Glynn, A., Holmström, K. E., Johansson, J. H., Nyberg, E., Roos, A., Ullah, S. 2013. What can we learn about the fate of PFASs from retrospective temporal trend analysis in environmental and human samples? A Swedish case study. SETAC North Amercia 34th annual meeting, Nashville, TN, 17-21 November 2013, abstract. (MG 1165)

Bignert, A., Celander, M., Haglund, P. 2013. Fiskarna lever i en kemisk cocktail. Formas T1:2013. ISBN 978-91-540-6074-0. (MG 1176)

Bignert, A., Danielsson, S., Faxneld, S., Miller, A., Nyberg, E., Berger, U., Nylund, K., Egebäck, A. -L., Haglund, P. 2013. Övervakning av metaller och organiska miljögifter i marin biota, 2013. Sakrapport till Naturvårdsverket nr 1:2013, 258 pp. (MG 1159)

Bäcklin, B. -M., Moraeus, C. 2013. 2011 års gråsälsjakt undersökningar av insamlat material. Rapport till Naturvårdsverket, 2:2013, 11pp. (MG 1156)

Bäcklin, B-M., Strömberg, A. Moraeus, C. 2013. 2011 års knubbsälsjakt Undersökningar av insamlat material. Rapport till Naturvårdsverket nr. 9:2013, 7pp. (MG 1167)

Danielsson, S., Nyberg, E., Miller, A., Dahlgren, H., Faxneld, S., Helander, B., Bignert, A. 2013. Does eggshell thickness reflect today's contaminant load? Abstract, SETAC workshop, Siena, Italy. June 2013. (MG 1176)

Faxneld, S., Berger, U., Helander, B., Miller, A., Nyberg, E., Danielsson, S., Bignert, A. 2013. Temporal trends in PFAS concentrations in Baltic Sea herring and white-tailed sea eagle in Sweden. Abstract, NordFluor workshop, Helsingör, Denmark, October 2013. (MG 1177)

Faxneld, S., Danielsson, S., Nyberg, E., Bignert, A., Berger, U. 2013. Fluorerade miljögifter i fisk från svenska sjöar. Havs- och vattenmyndigheten. Sötvatten 2013, ISBN: 978-91-87025-31-0, pp 45-48. (MG 1160)

Fång, J., Nyberg, E., Bignert, A., Bergman, Å. 2013. Temporal trends of polychlorinated dibenzo-p-dioxins and –furans (PCDD/Fs) and dioxin-like polychlorinated biphenyls. Environment International, 60, pp 224-31.
<http://dx.doi.org/10.1016/j.envint.2013.08.019> (MG 1178)

Germonpré, M., Räikkönen, J., Láznicková-Galetová, M. Sablin, M. 2013. Mandibles from Palaeolithic dogs and Pleistocene wolves at Předmostí, the Czech Republic. World of Gravettian Hunters. Kraków, Poland, 25th-28th June 2013. Institut of Systematics and Evolution of Animals, Polish Academy of Sciene. Kraków 2013. (MG 1158)

Helander, B. 2013. Rapportering från undersökning av DDT-PCB-HCB-HCH och PBDE i ägg från havsörn 2012. Sakrapport till Naturvårdsverket nr 7:2013, 6 pp. Övernksommelse 219 1241. (MG 1163)

Helander, B. 2013. Projekt Havsörn. Vår fågelvärld 2:2013, Sveriges Ornitologiska förening. (MG 1192)

Helander, B. 2013. Havsörn – Ett bra häckningsår 2013. Levande Skärgårdsnatur 2013, Skärgårdsstiftelsen. (MG 1193)

Helander, B., Nyberg, E., Miller, A., Danielsson, S., Bignert, A. 2013. White-tailed sea eagle (*Haliaeetus albicilla*) as a sentinel species for effects of environmental contaminants – 48 years of monitoring in the Baltic Sea. Abstract, SETAC workshop, Siena, Italy. June 2013. (MG 1179)

Hellström, P. & Helander, B. 2013. A preliminary overview of monitoring for raptors in Sweden. *Acrocephalus* 33(154-155):277-282. (MG 1164)

Härkönen, T., Galatius, A., Bräeger, S., Karlsson, O., Ahola, M. In co-operation with the HELCOM SEAL expert group and the JASTARNIA group. 2013. Population growth rate, abundance and distribution of marine mammals. HELCOM Core Indicator of Biodiversity. 34 pp. (MG 1173)

Jörundsdóttir, H. O., Lofstrand, K., Svavarsson, J., Bignert, A., Bergman, Å. 2013. PBDEs in seven different marine bird species from Iceland. *Chemosphere*. (MG 1180)

Karlsson, O., Arrendal, J., Galatius, A., Härkönen, T. 2013. Red List of marine mammals. Baltic Sea Environment Proceedings No. 140. HELCOM Red List of Baltic Sea species in danger of becoming extinct, chapter 7:5, pp 90-93. (MG 1166)

Karlsson, O., Lundström, K. 2013. Gräsälar i Stockholms Skärgård. Levande Skärgårdsnatur 2013, Skärgårdsstiftelsen (MG 1194)

Kierkegaard, A., Bignert, A., McLachlan, M. S. 2013. Bioaccumulation of decamethylcyclopentasiloxane in perch in Swedish lakes. *Chemosphere* 93 (2013) 789-793. <http://dx.doi.org/10.1016/j.chemosphere.2012.10.050> (MG 1154)

Kierkegaard, A., Bignert, A., McLachlan, M. S. 2013. Cyclic volatile methylsiloxanes in fish from the Baltic Sea. *Chemosphere* 93 (2013) 774-778. <http://dx.doi.org/10.1016/j.chemosphere.2012.10.048> (MG 1161)

Miller, A., Danielsson, S., Faxneld, S., Nyberg, E., Bignert, A. 2013. Comparing temporal trends of PCDD/Fs and dl-PCBs in Guillemot eggs and Baltic herring – pros and cons for environmental monitoring. Abstract, SETAC workshop, Siena, Italy. June 2013. (MG 1181)

Miller, A., Hedman, J., Bignert, A., Kiljunen, M., Duberg, J., Gorokhova, E. 2013. Temporal changes in stable isotope analysis in Baltic herring (*Clupea harengus*): an explanation for observed PCDD/F concentrations? Abstract, European SETAC conference, Glasgow, Scotland. May 2013. (MG 1182)

Miller, A., Hedman, J. E., Nyberg, E., Haglund, P., Cousins, I.C., Wiberg, K., Bignert, A. 2013. Temporal trends in dioxins (polychlorinated dibenz-p-dioxin and dibenzofurans) and dioxin-like polychlorinated biphenyls in Baltic herring (*Clupea harengus*). *Marine*

Pollution Bulletin. 73, pp 220-230. <http://dx.doi.org/10.1016/j.marpolbul.2013.05.015> (MG 1183)

Moraeus, C., Neimanis, A., Bäcklin, B-M., Bergman, A. 2013. Preliminary findings of emerging skin and mucous membrane lesions in seals in the Baltic Sea. Abstract, 20th Binneal Conference on Marine Mammals, Dunedin, New Zealand. (MG 1184)

Neimane, A., Bäcklin, B-M, Moraeus, C., Roos, A. 2013. Experiences from surveillance and monitoring programs for diseases in marine mammals. Abstract, Biennial Nordic Wildlife Disease Association Meeting, 29 - 31 May 2013 at Torsö, Sweden. (MG 1185)

Neimane, A., Bäcklin, B-M, Moraeus, C., Roos, A. 2013. The mammal wildlife population in countries with coastal areas to the Baltic Sea of importance for the control of infectious diseases. Best Western Plus Arkon Park Hotel, Gdansk, Poland. (MG 1186)

Nyberg, E., Faxneld, S., Danielsson, S., Bignert, A., Eriksson, U., Egebäck, A. -L., Holm, K., Sundborn, M., Berger, U., Haglund, P. 2013. Övervakning av metaller och organiska miljögifter i limnisk biota, 2013. Sakrapport till Naturvårdsverket nr 6:2013, 223 pp. (MG 1171)

Roos, A. 2013. The otter (*Lutra lutra*) in Sweden - Contaminants and health. Diss. Uppsala Universitet. Sverige: Elanders. (MG 1187)

Roos, A., Berger, U., Järnberg, U., van Dijk, J., Bignert, A. 2013. Increasing Concentrations of Perfluoroalkyl Acids in Scandinavian Otters (*Lutra lutra*) between 1972 and 2011: A New Threat to the Otter Population? Environmental Science & Technology 2013, 47, 11757-11765. (MG1162)

Roos, A. M., Ågren, E. O. 2013. High Prevalence of Proposed Müllerian Duct Remnant Cysts on the Spermatic Duct in Wild Eurasian Otters (*Lutra lutra*) from Sweden. PLoS ONE 8(12): e84660. [doi:10.1371/journal.pone.0084660](https://doi.org/10.1371/journal.pone.0084660) (MG 1172)

Räikkönen, J., Vucetich, J. A., Vucetich, L. M., Peterson, R. O., Nelson, M. P. 2013. What the Inbred Scandinavian Wolf Population Tells Us about the Nature of Conservation. PLoS ONE 8(6): e67218. [doi:10.1371/journal.pone.006721](https://doi.org/10.1371/journal.pone.006721) (MG 1157)

Ullah, S., Bignert, A., Berger, U. 2013. Simultaneous Quantitative Determination and Time trends of Perfluoroalkane Sulfonates and their Sulfonamide-based precursors in Fish. Abstract, European SETAC conference, Glasgow, Scotland. May 2013. (MG 1189)

Ullah, S., Huber, S., Bignert, A., Berger, U. 2013. Simultaneous Quantitative Determination and Time Trends of Perfluoroalkane Sulfonic Acids and their Sulfonamide-based Precursors in Herring from the Swedish West Coast. Abstract, SETAC, Nashville, November, 2013. (MG 1188)

Wiberg, K., Assefa, A. T., Sundqvist, K. L., Cousins, I. T., Johansson, J., McLachlan, M. S., Sobek, A., Cornelissen, G., Miller, A., Hedman, J., Bignert, A., Peltonen, H., Kiljunen, M., Shatalov, V., Cato, I. 2013. Orsaker till dioxinproblemet i Östersjöregionen och förslag till åtgärder - Sammanfattning av resultat från forskningsprogrammet BalticPOPs. [Naturvårdsverket, ISBN 978-91-620-8651-0. 26 pp.](http://www.naturvardsverket.se/978-91-620-8651-0_26_pp) (MG 1190)

Winnberg, U., Rydén, A., Löfstrand, K., Asplund, L., Bignert, A., Marsh, G. 2013.
Synthesis of octabrominated dimethoxydiphenyl ether (diMeO-octaBDE) and identification in
blue mussels from the Swedish west coast. Abstract, ICCE, Barcelona, 2013. (MG 1191)