

## TOV vitenskapelige publikasjoner

Publikasjoner der TOV-materiale inngår som datagrunnlag i større eller mindre grad.

TOV-relevans	år	publikasjon
epifytter	2013	Evju, M. & Bruteig, I.E. 2013. Lichen community change over a 15-year time period: effects of climate and pollution. – <i>Lichenologist</i> 45: 35-50.
fugl	2000	Husby, M. & Kålås, J.A. 2000. Monitoring of terrestrial breeding birds in Norway. - <i>Vogelwelt</i> 120 Suppl.:63-65.
fugl	2007	Selås, V. & Kålås, J.A. 2007. Territory occupancy rate of goshawk and gyrfalcon – No evidence of delayed numerical response to grouse numbers. - <i>Oecologia</i> 153: 555-561.
fugl	2014	Lehikoinen, A., Green, M., Husby, M., Kålås, J.A. & Lindström, Å. 2014. Common montane birds are declining in northern Europe. – <i>Journal of Avian Biology</i> 45: 3-14. doi: 10.1111/j.1600-048X.2013.00177.x
fugl	2015	Lindström A., Green M., Husby M., Kalas J.A. & Lehikoinen A. 2015. Largescale monitoring of waders on their boreal and arctic breeding grounds in northern Europe. <i>Ardea</i> 103: 3–15. doi:10.5253/arde.v103i1.a1
gnagere	2002	Selås, V., Framstad, E. & Spidsø, T.K. 2002. Effects of seed masting of bilberry, oak and spruce on sympatric populations of bank vole ( <i>Clethrionomys glareolus</i> ) and wood mouse ( <i>Apodemus sylvaticus</i> ) in southern Norway. - <i>Journal of Zoology</i> 258: 459-468.
gnagere	2011	Selås, V., Sonerud, G.A., Hjeljord, O., Gangsei, L.E., Pedersen, H.B., Framstad, E., Spidsø, T.K. & Wiig, Ø. 2011. Moose recruitment in relation to bilberry production and bank vole numbers along a summer temperature gradient in Norway. – <i>European Journal of Wildlife Research</i> 77: 523-535.
gnagere	2013	Meijer, T., Elmhagen, B., Eide, N.E. & Angerbjörn, A. 2013. Life history traits in a cyclic ecosystem: a field experiment on the arctic fox. – <i>Oecologia</i> , DOI 10.1007/s00442-013-2641-8
gnagere, rype	2011	Selås, V., Sonerud, G.A., Framstad, E., Kålås, J.A., Kobro, S., Pedersen, H.B., Spidsø, T.K. & Wiig, Ø. 2011. Climate change in Norway: warm summers limit grouse reproduction. – <i>Population Ecology</i> 53: 361-371.
miljøgift	1997	Økland, R.H., Steinnes, E. & Økland, T. 1997. Element concentrations in the boreal forest moss, <i>Hylocomium splendens</i> : variation due to segment size, branching patterns and pigmentation. - <i>J. Bryol.</i> 19: 673-686.
miljøgift	1998	Nygård, T. & Skaare, J. U. 1998. Organochlorines and mercury in eggs of White-tailed Sea Eagles in Norway 1974-1994. - I Chancellor, R. D., Blanco, F. & Meyburg, B.-U., red. <i>Holarctic Birds of Prey</i> . Adenex-WWGBP, Berlin, Merida. s. 501-524.
miljøgift	1998	Rosten, L.S., Kålås, J.A., Mankovska, B. & Steinnes, E. 1998. Mercury exposure to passerine birds in areas close to local emission sources in Slovakia and Norway. - <i>Sci. Total Environ.</i> 213: 291-298.
miljøgift	1999	Nygård, T. 1999. Correcting eggshell indices of raptor eggs for hole size and eccentricity. - <i>Ibis</i> 141: 85-90.
miljøgift	1999	Nygård, T. 1999. Long-term trends in pollutant levels and shell thickness in eggs of merlin in Norway, in relation to its migration pattern and numbers. - <i>Ecotoxicology</i> 8: 23-31.
miljøgift	1999	Økland, T., Økland, R. & Steinnes, E. 1999. Variation in element concentrations in <i>Hylocomium splendens</i> in Norway, in relation to gradients in vegetation and local environmental factors. - <i>Pl. Soil</i> 209: 71-83.

miljøgift	2000	Kålås, J.A., Steinnes, E. & Lierhagen, S. 2000. Lead exposure of small herbivorous vertebrates from atmospheric pollution. - <i>Environmental Pollution</i> 107:21-29
miljøgift	2000	Kallenborn, R., Herzke, D. & Nygård, T. 2000. A comprehensive survey of Persistent Organic Pollutants in Norwegian birds of prey eggs. - <i>Organohalogen compounds</i> 46: 334-337.
miljøgift	2001	Nygård, T. & Gjershaug, J. O. 2001. The effects of low levels of pollutants on the reproduction of golden eagles in western Norway. - <i>Ecotoxicology</i> 10: 285-290.
miljøgift	2002	Herzke, D., Kallenborn, R. & Nygård, T. 2002. Organochlorines in egg samples from Norwegian birds of prey: Congener-, isomer- and enantiomer specific considerations. - <i>Science of the Total Environment</i> 291: 59-71.
miljøgift	2005	Herzke, D., Berger, U., Kallenborn, R., Nygård, T. & Vetter, W. 2005. Brominated flame retardants and other organobromines in Norwegian predatory bird eggs. - <i>Chemosphere</i> 61 (3): 441-449.
miljøgift	2006	Pedersen, H.C., Fossøy, F, Kålås, J.A., & Lierhagen, S. 2006. Accumulation of heavy metals in circumpolar willow ptarmigan ( <i>Lagopus l. lagopus</i> ) populations. – <i>Science of the Total Environment</i> 371: 176-89.
miljøgift	2008	Gjershaug, J.O., Kålås, J.A., Nygård, T., Herzke, D. & Folkestad, A.O. 2008. Monitoring of raptors and their contamination levels in Norway. - <i>Ambio</i> 37: 420-424.
miljøgift	2008	Mariussen, E., Steinnes, E., Brevik, K., Nygård, T., Schlabach, M. & Kålås, J.A. 2008. Spatial patterns of polybrominated biphenyl ethers (PBDEs) in mosses, herbivores and a carnivore from the Norwegian terrestrial biota. - <i>Science of the Total Environment</i> 404: 162-170.
miljøgift	2008	Vetter, W., Von der Recke, R., Herzke, D. & Nygård, T. 2008. Detailed analysis of polybrominated biphenyl congeners in bird eggs from Norway. - <i>Environmental pollution</i> 156: 1204-1210.
vegetasjon	1990	Økland, T. 1990. Vegetational and ecological monitoring of boreal forests in Norway. I. Rausjømarka in Akershus county, SE Norway. – <i>Sommerfeltia</i> 10: 1-52.
vegetasjon	1993	Økland, R.H. & Eilertsen, O. 1993. Vegetation-environment relationships of boreal coniferous forests in the Solhomfjell area, Gjerstad, S Norway. - <i>Sommerfeltia</i> 16: 1-254.
vegetasjon	1995	Økland, R.H. 1995. Boreal coniferous forest vegetation in the Solhomfjell area, S Norway: structure, dynamics and change, with particular reference to effects of long distance airborne pollution. - <i>Sommerfeltia Suppl.</i> 6: 1-33.
vegetasjon	1995	Økland, R.H. 1995. Bryophyte and lichen persistence patterns in a Norwegian boreal coniferous forest. - <i>Lindbergia</i> 19: 50-62.
vegetasjon	1995	Økland, R.H. 1995. Changes in the occurrence and abundance of plant species in a Norwegian boreal coniferous forest, 1988-1993. - <i>Nordic Journal of Botany</i> 15: 415-438.
vegetasjon	1995	Økland, R.H. 1995. Persistence of vascular plants in a Norwegian boreal coniferous forest. - <i>Ecography</i> 18: 3-14.
vegetasjon	1995	Økland, R.H. 1995. Population biology of the clonal moss <i>Hylocomium splendens</i> in Norwegian boreal spruce forests. I. Demography. - <i>J. Ecol.</i> 83: 697-712.
vegetasjon	1996	Økland, R.H. & Eilertsen, O. 1996. Dynamics of understory vegetation in a Norwegian old-growth boreal coniferous forest, during a six-year period. – <i>Journal of Vegetation Science</i> 7: 747-762.
vegetasjon	1996	Økland, R.H. & Økland, T. 1996. Population biology of the clonal moss <i>Hylocomium splendens</i> in Norwegian boreal spruce forests. II. Effects of

		density. - J. Ecol. 84: 63-69.
vegetasjon	1996	Økland, T. 1996. Vegetation-environment relationships of boreal spruce forests in ten monitoring reference areas in Norway. – <i>Sommerfeltia</i> 22: 1-349.
vegetasjon	1997	Økland, R.H. 1997. Population biology of the clonal moss <i>Hylocomium splendens</i> in Norwegian boreal spruce forests. III. Six-year demographic variation in two areas. - <i>Lindbergia</i> 22: 49-68.
vegetasjon	1998	Rydgren, K., Økland, R.H. & Økland, T. 1998. Population biology of the clonal moss <i>Hylocomium splendens</i> in Norwegian boreal spruce forests. 4. Effects of simulated fine-scale disturbance. - <i>Oikos</i> 82: 5-19.
vegetasjon	1998	Strand, G.-H., Økland, R.H. & Økland, T. 1998. Regional variation of change in crown density in spruce forests: a comparative study of data from three projects in southern Norway. – <i>Norsk Geogr. Tidsskr.</i> 52: 49-56.
vegetasjon	2000	Økland, R.H. 2000. Population biology of the clonal moss <i>Hylocomium splendens</i> in Norwegian boreal spruce forests. 5. Vertical dynamics of individual shoot segments. - <i>Oikos</i> 88: 449-469.
vegetasjon	2001	Rydgren, K., de Kroon, H., Økland, R.H. & van Groenendael, J.M. 2001. Effects of fine-scale disturbances on the demography and population dynamics of the clonal moss <i>Hylocomium splendens</i> . - <i>J. Ecol.</i> 89: 395-405.
vegetasjon	2002	Næsset, E. & Økland, T. 2002. Estimating tree height and tree crown properties using airborne scanning laser in a boreal nature reserve. - <i>Remote Sensing of Environm.</i> 79: 105 – 115.
vegetasjon	2004	Bendiksen, E., Økland, R.H., Høiland, K., Eilertsen, O. & Bakkestuen, V. 2004. Relationships between macrofungi, vegetation and environmental factors in boreal coniferous forests in the Solhomfjell area, Gjerstad, S Norway. – <i>Sommerfeltia</i> 30: 1-125
vegetasjon	2004	Økland, R.H. & Bakkestuen, V. 2004. Fine-scale spatial patterns in populations of the clonal moss <i>Hylocomium splendens</i> partly reflect structuring processes in the boreal forest floor. – <i>Oikos</i> 106: 565-575
vegetasjon	2004	Økland, T., Bakkestuen, V., Økland, R.H. & Eilertsen, O. 2004. Changes in forest understorey vegetation in Norway related to long-term soil acidification and climatic change. - <i>J. Veg. Sci.</i> 15: 437-448.
vegetasjon	2007	Rydgren, K., Økland, R.H., Picó, F.X. & de Kroon, H. 2007. Moss species benefits from breakdown of cyclic rodent dynamics in boreal forests. – <i>Ecology</i> 88: 2320-2329.
vegetasjon	2009	Bakkestuen, V., Halvorsen, R. & Heegaard, E. 2009. Disentangling complex fine-scale ecological patterns by path modelling using GLMM and GIS. – <i>J. Veg. Sci.</i> 20: 779–790.
vegetasjon	2009	Ohlson, M., Dahlberg, B., Økland, T., Brown, K.J. & Halvorsen, R. 2009. The charcoal carbon pool in boreal forest soils. – <i>Nature Geoscience</i> 2: 692-695.
vegetasjon	2010	Bakkestuen, V., Aarrestad, P.A., Stabbetorp, O.E., Erikstad, L. & Eilertsen, O. 2010. Vegetation composition, gradients and environment relationships of birch forest in six reference areas in Norway. – <i>Sommerfeltia</i> 34: 1-223.