

## 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
Fugl	2017	Fraixedas, S., Lindén, A., Meller, K., Lindström, Å., Keišse, O., Kålås, J.A., Husby, M., Leivits, A., Leivits, M. & Lehikoinen, A. 2017. Substantial decline of Northern European peatland bird populations: Consequences of drainage. – <i>Biological Conservation</i> 214: 223-232.
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. - <i>J. Ecol.</i> 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 understory 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.
Vegetasjon	2015	Wasof, S, Lenoir, J, Aarrestad, PA, Alsos, IG, Armbruster, WS, Austrheim, G, Bakkestuen, V, Birk, HJB, Bråthen, KA, Broennimann, O, Brunet, J, Bruun, HH, Dahlberg, CJ, Diekmann, M, Dullinger, D, Dynesius, M, Ejrnæs, R, Gégout, J-C, Graae, BJ, Grytnes, J-A, Guisan, A, Hylander, K, Jónsdóttir, IS, KapferJ,

		<p>Klanderud, K, Luoto, M, Milbau, A, Moora, M, Nygaard, B, Odland, A, Pauli, H, Ravolainen, V, Reinhardt, S, Sandvik, SM, Schei, FH, Speed, JDM, Svenning, J-C, Thuiller, W, Tveraabak, L-U, Vandvik, V, Velle, L-G, Virtanen, R, Vittoz, P, Willner, W, Wohlgemuth, T, Zimmermann, NE, Zobel, M &amp; Decocq, G. 2015. Disjunct populations of European vascular plant species keep the same climatic niches. – <i>Global Ecology and Biogeography</i> DOI: 10.1111/geb.12375</p>
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