

Curriculum Vitae

Name: Øystein Brekkum
Date of birth: 2nd March, 1969
Civil status: Married to Lise Grøva, two children
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Academic qualifications

2008 - 2009 Postgraduate courses at University of Glasgow, School of Geographical & Earth Sciences, 3 modules for the MSc Programme in Geoinformation
1998 - 1999 Project participant and management, part-time study at Statistics Norway
1996 M.Sc. Thesis title: Cost-Benefit analysis of forestation in the Norwegian West Coast
1991 - 1996 Master of Science (Cand. Agric). Agricultural University of Norway (AUN, now Norwegian University of Life Sciences (NMBU)). Major in forestry
1990 - 1991 Bjørknes Secondary School
1987 - 1988 Military service
1985 - 1987 Forestry Secondary School

Employment record

2002 - Adviser at NIBIO (Norwegian Institute of Bioeconomy Research), Natural Resources and Rural Development
1996 - 2001 Chief executive officer at Statistics Norway, Agricultural statistics and surveys
1988 - 1990 Farm and forest worker
1986 - 2003 Various part-time work and trainee within agriculture, forestry and wildlife management

Experience

Project participant (extract)

- 2015 - Elgen i Finnmark - områdebruk og forvaltning i et landskap i endring. Regionalt forskningsfond Nord. Samarbeidspartnere: NINA (Norsk institutt for naturforskning) og UiT (Norges Arktiske Universitet)
- 2014 - DeerUnit: "Delimiting functional management units for partially migratory deer populations". Project manager Prof. Atle Mysterud, Norges forskningsråd - program Miljø 2015
- 2014 - SørHjort - Red deer in Telemark and Agder, Norway
- 2013 - Sunnhjort - Adaptive management of red deer in Sunnmøre, Norway
- 2007 - Red deer marking project (www.hjortmerk.no)
- 2011 - 2014 Tickdeer: "Partial migration of red deer and tick distribution at the altitudinal border", *Project manager* Prof. Atle Mysterud, NFR - "Miljø 2015 program - LAND
- 2008 - 2013 "Hordahjort" - R&D project for red deer in Hordaland county (www.hordahjort.no)
- 2007 - 2011 HjortAreal: "*Natural and farmed habitat as a basis for production of red deer in Norway*", *Project manager* Prof. Atle Mysterud. NFR - Natur og næring program.
- 2006 - 2011 "Hjortmerk" - R&D project for red deer in Møre & Romsdal and Sør-Trøndelag counties (www.hjortmerk.no)

Field work (extract)

- 2006 - Red deer catching, marking etc., Møre & Romsdal and Sør-Trøndelag
- 2003 - Winter browsing and pasture damage investigations

Other

- 2004 - Farmer (cattle, goats, horses) and forest manager, own property

Publications

International peer review papers:

Lucie Debeffe, Inger Maren Rivrud, Øystein Brekkum, Erling L. Meisingset, Atle Mysterud. Activity of partially migratory male and female deer: the forage maturation hypothesis meets sexual segregation theory. Submitted to Journal of Applied Ecology, 07.02.2017.

Meisingset, E.L., Loe, L.E., Brekkum, Ø., Bischof, R., Rivrud, I.M., Lande, U.S., Zimmermann, B., Veiberg, V., and Mysterud, A. 2017. Spatial mismatch between management units and movement ecology of a partially migratory ungulate. Journal of Applied Ecology: in press.

Meisingset, E.L., Loe, L.E., Brekkum, Ø. & Mysterud, A. 2014. Targeting mitigation efforts: the role of speed limit and road edge clearance for deer-vehicle collisions. Journal of Wildlife Management 78: 679-688.

Meisingset, E.L., Loe, L.E., Brekkum, Ø., B., Van Moorter & Mysterud, A. 2013. Red deer movements and habitat selection in relation to road network. Journal of Wildlife Management 77:181-191.

Technical reports (since 2009)

Meisingset, E.L., Austrheim, G., Solberg, E., Brekkum, Ø. & Lande, U.S. 2015. Effekter av klimastress på hjortens vinterbeite - utvikling av blåbærlyngen etter tørkevinteren 2014. NIBIO rapport nr 64. 27 s. ISBN: 978-82-17-01525-3

Erling L. Meisingset, Inger Maren Rivrud, Leif Egil Loe, Barbara Zimmermann, Øystein Brekkum & Atle Mysterud. 2015. Hjortens områdebruk om høsten. Hjorteviltet 25: 101-103.

Erling L. Meisingset, Leif Egil Loe, Øystein Brekkum & Atle Mysterud. 2013. Hjortens kryssinger av vei og risikofaktorer for påkjørsler. Hjorteviltet 23: 53-57.

Meisingset, E. L., Brekkum, Ø., Loe, L.E., Aarhus, A., Støbet Lande, U., Rivrud, I.M. & Mysterud, A. 2012. Hjortemerkeprosjektet i Sunnfjord og Sogn - Sluttrapport. Bioforsk Rapport, Vol. 7, Nr 98. ISBN: 978-82-17-00958-0.

Mysterud, A., Loe, L., Meisingset, E., Zimmermann, B., Hjeltnes, A., Veiberg, V., Rivrud, I., Skonhoft, A., Olaussen, J., Andersen, O., Bischof, R., Bonenfant, C., Brekkum, Ø., Langvatn, R., Flatjord, H., Syrstad, I., Aarhus, A. & Holte, V. 2011. Hjorten i det norske kulturlandskapet: arealbruk, bærekraft og næring. Utmarksnæring i Norge 11(1):88s. ISBN: 978-82-90934-80-9.

Meisingset, E. L., Brekkum, Ø. & Støbet Lande, U. 2011. Merke- og utviklingsprosjekt hjort Nordmøre og Sør-Trøndelag 2006-2010 - Sluttrapport. Bioforsk Rapport, Vol. 6, Nr 68. ISBN: 978-82-17-00793-7.

Meisingset, E. L., Brekkum, Ø. & Loe, L.E. 2010. Hjortens habitatbruk og atferd i relasjon til vei. Bioforsk Rapport, Vol. 5, Nr 83: 1-35. ISBN: 978-82-00659-6.

Meisingset, E. L. & Brekkum, Ø. 2009. Merke- og utviklingsprosjekt hjort Nordmøre og Sør-Trøndelag - Delrapport 2 - Foreløpige resultat og statusoversikt for 2008. Bioforsk Rapport, Vol. 4, Nr 135: 1-32. ISBN: 978-82-00556-8.