

# CURRICULUM VITAE

**Dr.philos. TORE HAUG**

## Adress

Work: Institute of Marine Research, Fram Centre, PO Box 6606 Langnes, N-9296 Tromsø, Norway  
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## Education

1970 - 1978 Cand. Real. at the University of Oslo, master in marine zoologi (theses on the reproductive biology in fin whales).

1989 Dissertation (Dr.philos or PhD) at Tromsø Museum, University of Tromsø, thesis: "A contribution to the natural history of Atlantic halibut (*Hippoglossus hippoglossus*), with special emphasis on domestication".

## Practice

Employed as scientist at various projects during 1981-1989 at the Department of Marine Biology, Tromsø Museum, University of Tromsø. Field of work mainly studies of fish (particularly halibut) and fish communities in North Norway and the Arctic.

From 1 June 1989 until 1992: Employed in a fixed research position at the Institute of Marine Research (IMR), c/o Norwegian College of Fishery Science, University of Tromsø. Responsible for studies of abundance, biology and ecology of whales and seals in Norwegian and adjacent waters. This position was transferred to Norwegian Institute of Fisheries and Aquaculture, Tromsø, from 1992 on, and then transferred back to the IMR (Tromsø Department) from 2003.

Employed in a new position as leader of the IMR Marine Mammals Research Group from January 1, 2004.

From 1 August 1993 to 31 December 2015: Employed as professor II in marine biology / resource biology at the University of Tromsø (BFE/AMB, 20% position).

## Assignments / Project administration

*Research Council of Norway (Norges Forskningsråd):*

Responsible for the following projects:

1990-1994: 'Ernæring og kondisjon hos grønlandssel i Barentshavet (Feeding and body condition in Barents Sea harp seals)' (4001-2800.083)

1990-1994: 'Ernæringsøkologi hos nordøst-atlantisk vågekval (Feeding ecology of Northeast Atlantic minke whales)' (104499/110), including the research whaling under scientific permit.

1995-1997: 'Grønlandsselens rolle i Barentshavets flerb Bestandssystem (The role of harp seals in the multispecies interactions of the Barents Sea)' (108147/110).

1995-1997: 'Metodeutvikling for overvåkning av vågekvalens matkonsum i Barentshavet (Development of methods to monitor the consumption by minke whales in the Barents Sea)' (108146/110).

1997-2000: 'Prey preferences in minke whales' (113485/122).

1998-1999: 'Prey selectivity and responses to changes in prey abundance of minke whales' (121385/122).

2000-2002: 'Ecological role of harp and hooded seals in the Nordic Seas' (133646/122)

2001-2002: 'Prediction models of the impact of minke whales and harp seals on fish stocks, postdoc Ulf Ove Lindstrøm (140554/120)'

2002: 'Improving assessment and ecology research on harp and hooded seals, Guest scientist scholarship (146573/120)'

2014-2018: 'Strategic Initiative – The Arctic Ocean Ecosystem ; SI\_ARCTIC' (228896). Co-leader.

Member of the program steering committee of the research program "Marin ressursforvaltning (Management of marine resources)" in the Norwegian Council of Research in the period 1994-1996.

*Norden* (Nordisk Ministerråd)

Responsible for the following project:

2006: 'Workshop on age determination of seals'

*ICES* (International Council for the Exploration of the Sea):

Norwegian member of the 'ICES Working Group on Harp and Hooded Seals' from 1991 (chairman 1999-2005), in the 'ICES Working Group on Marine Mammal Population Dynamics and Trophic Interactions' in 1998-2000, in the 'ICES Working Group on Marine Mammal Habitats' in 1998-2000, and in the 'ICES Working Group on Marine Mammal Ecology' from 2001; additionally Norwegian member of the Marine Mammals Committee in 1992-1997 and in Living Resources Committee in 1997-2008. Convenor for the NAFO / ICES / NAMMCO symposium "The Role of Marine Mammals in the Ecosystem in the 21<sup>st</sup> Century" held in Dartmouth, Canada, in September 2008, and for the ICES ASC theme session "Climate change: Back to the future for marine predators" to be held in La Coruna, Spain, in September 2014.

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*IWC* (International Whaling Commission):

Appointed Norwegian member of the IWC Scientific Committee in 1992-1993, 1995, 1997, 1999-2003, 2011, 2014-2020.

Appointed (by IWC) member of the steering group for the IWC 'Symposium on Climate change and Cetaceans' (Hawaii, USA, 1996), and in international research groups to evaluate the Japanese research whaling under special permit in the Antarctic (Tokyo, Japan, 1997 and 2006) and in the western north Pacific (Tokyo, Japan, 2000).

*NAMMCO* (North Atlantic Marine Mammal Commission):

Appointed Norwegian member in the Scientific Committee from 1993, vice chairman 1993-1994 and 2013-2015, chairman 1995-1997 and 2016-2018. Chairman in "NAMMCO Scientific Committee Working Group on Northern Bottlenose and Killer Whales" in 1993-1994, convenor for the NAMMCO symposium "Harbour Porpoises in the North Atlantic" held on the Norwegian coastal steamer in September 1999.

*Various*

Scientific adviser in the Norwegian Marine Mammals Board (Selfangstrådet, later Sjøpattedyrrådet and Forskerutvalg om sjøpattedyr) from 1996.

Scientific adviser to the Joint Norwegian-Russian Fisheries Commission in 1995-2020.

Member of an advisory board for Greenland's Institute of Nature Research (Grønlands Naturinstitut), Nuuk, Greenland, from 1997.

Member of the board in The Roald Amundsen Centre for Arctic Research at the University of Tromsø 2000-2008.

Member of the Scientific Steering Committee of the ARCTOS network of scientists in marine ecology in Tromsø 2004-2016.

Convenor for the "Marine Biodiversity under change" and "Marine harvest in the Arctic" sessions, held at the Arctic Frontiers conference in Tromsø in January 2010 and 2013, respectively.

Appointed member of committees designed to evaluate candidates for scientific positions and promotions at the University of Tromsø (4), the University Studies at Svalbard (1), the Norwegian Polar Institute (4), the Norwegian Institute of Fisheries and Aquaculture (6), the Norwegian Institute for Nature Research (1), NOAA Fisheries in the

US (2), University of Washington (1), University of Copenhagen (1), Greenland Institute of Natural Resources (1) and the Institute of Marine Research (8).

### **Teaching and scientific supervision:**

Responsible for marine mammal lectures on various master courses at the University of Tromsø from 1990 (including main responsibility for Bio 3506, a 10 points course dealing with top predators). Also responsible for the lectures given on marine mammals at the University Studies at Svalbard (UNIS) from 1994 to 2004.

Supervision of master thesis students at the University of Tromsø:

Kjell T. Nilssen (harp seals, finished 1990), Sten A. Kjellqwist (harp seals, finished 1992), Charlotta Lindblom (harp seals, finished 1994), Ulf Lindstrøm (minke whales, finished 1995), Anders Næss (minke whales, finished 1996), Inge Berg (harbour seals, finished 1997), Jens Altern Wathne (ringed seals, finished 1997), Bjarni Mikkelsen (grey seals, finished 1998), Rune Haugen (grey seals, finished 1998), Bjørn Arne Krafft (bearded seals, finished 1999), Fernando Ugarte (killer whales, finished 2001), Anne Kirstine Frie (harp seals, finished 2001), Junita Karlsen (white whales, finished 2001), Steffen Sivertsen (minke whales, finished 2002), Johny Stephen (hooded seals, finished 2004), Daniele Zaroni (sperm whales, finished 2004), Lise Heggebakken (harp seals, finished 2005), Taija Tuominen (grey seals finished 2005), Aili Labansen (ringed seals, finished 2005), Eli Skoglund (walrus, finished 2006), Carina Johansen (ringed seals, finished 2006), Kristin Windsland (minke whales, finished 2006), Hanne-Grethe Mogren (harbour seals, finished 2007), Ørjan Holm (minke whales, finished 2007), Line Skov Pettersen (harp seals, finished 2007), Virginie Ramasco (harbour seals, finished 2008), Ingerid Mortensen (harp seals, finished 2010), Lisa Leclerc (Greenland shark, finished 2011), Christine Gundersen (grey seals, finished 2011), Marianne Iversen (polar bears, finished 2011), Lars Aage Gade Sørensen (minke whale, finished 2011), Luca Tessari (sperm whales, finished 2013), Solveig Enoksen (harp and hooded seals, finished 2014).

Supervision of PhD students at the University of Tromsø:

Kjell T. Nilssen ('feeding ecology of Barents Sea harp seals', dissertation in 1995), Tiu Similä ('killer whale behaviour', dissertation in 1997), Ulf Lindstrøm ('prey composition and prey selectivity in minke whales', dissertation in 2001), Bjørn Arne Krafft ('population biology of ringed seals in Svalbard, dissertation in 2005), Virginie Ramasco ('harbour seal ecology', dissertation in 2015), Gisli Víkingsson ('large whales and climate change', dissertation in 2016), Anne Kirstine Frie ('demography, growth and reproduction in hooded seals', still in progress).

### **Member of committees to examine PhD students**

Karin Pittman (theme: halibut) at the University of Bergen, Norway, in 1991; Jon Vidar Helvig (theme: halibut) at the University of Bergen in 1992; Arne Bjørge (theme: harbor seals) at the University of Bergen in 1993; Ciaran P. Crummey (theme: grey seals) at the University of Dublin, Ireland, in 2006; Magnus Andersen (theme: polar bears) at the University of Tromsø 2013; Eve Jourdain (theme: killer whale ecology) at the University of Oslo 2020.

### **Editorial work**

Member of editorial board for theme issue of Norwegian popular journal Ottar (University of Tromsø) no 132 (5/1981, Sel og selfangst), 138 (5/1982, Kval og kvalfangst), 140(1/1983, Marine næringsnett), 150 (5/1984, Livet i havet rundt Svalbard), 157(6/1985, Akvakultur i Nord Norge), 164(1/1987, Torsk), 184 (1/1991, Vågekvalen og den norske småkvalfangsten), 201 (3/1994, Grønlandsselen), 230 (2/2000, Spekkhogger), 280 (1/2010, Hval i sikte!)..

Member of editorial board for theme issues of NAMMCO Scientific Publications, Vol. 5 (2003, Harbour porpoises in the North Atlantic) and Vol. 6 (2007, Grey seals in the North Atlantic and Baltic).

Member of editorial board for IMRs special issues Havets ressurser og miljø 2005, Kyst og havbruk 2007 and 2009, Havforskningsrapporten 2010.

Member of editorial board for the journal Marine Biology Research thematic issue "Fifty Years of Norwegian-Russian Collaboration in Marine Research", Vol. 5(1) in 2008, Marine Biodiversity thematic issue "Arctic marine

biodiversity under change”, Vol. 41(2) in 2011, Marine Biology Research thematic issue “Climate change effects on marine living resources in the Barents Sea” in 2012, a special issue of Frontiers in Ecology and Evolution “Climate change and top predators” in 2015. and a special issue of the ICES Journal of Marine Science “Influence of ecosystem changes on harvestable resources at high latitudes” in 2019.

Referee for evaluation of manuscripts for the following scientific journals: Fauna Norvegica, Fisheries Oceanography (Japan), ICES Journal of Marine Science, Journal of Cetacean Research and Management, Journal of Northwest Atlantic Fishery Science, Journal of the Marine Biological Association of the United Kingdom, Marine Biology, Marine Mammal Science, NAMMCO Scientific Publications, PLoSOne, Polar Biology, Polar Research, Sarsia, Marine Biology Research.

### Scientific publications:

- Gulliksen, B., Haug, T. & Sandnes, O.K. 1980. Benthic macrofauna on new and old lava grounds at Jan Mayen. Sarsia 65: 137-148.
- Haug, T. 1981. On some reproduction parameters in fin whales *Balaenoptera physalus* (L.) caught off Norway. Rep. int. Whal. Commn 31: 373-378.
- Lønning, S., Kjørsvik, E., Haug, T. & Gulliksen, B. 1982. The early development of the halibut, *Hippoglossus hippoglossus* (L.), compared with other marine teleosts. Sarsia 67: 85-91.
- Haug, T. & Gulliksen, B. 1982. Size, age, occurrence, growth, and food of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum) in coastal waters of western Spitzbergen. Sarsia 67: 293-297.
- Mork, J. & Haug, T. 1983. Genetic variation in Atlantic halibut *Hippoglossus hippoglossus* (L.) from Norwegian waters. Hereditas 98: 167-174.
- Haug, T., Kjørsvik, E. & Solemdal, P. 1984. Vertical distribution of Atlantic halibut (*Hippoglossus hippoglossus*) eggs. Can. J. Fish. Aquat. Sci. 41: 798-804.
- Falk-Petersen, S., Falk-Petersen, I.-B., Sargent, J.R. & Haug, T. 1986. Lipid class and fatty acid composition of eggs from the Atlantic halibut, *Hippoglossus hippoglossus* Aquaculture 52: 207-211.
- Haug, T. & Fevolden, S.E. 1986. Morphology and biochemical genetics of Atlantic halibut *Hippoglossus hippoglossus* (L.) from various spawning grounds. J. Fish. Biol. 28: 367-378.
- Haug, T. & Tjemsland, J. 1986. Change in size and age distribution and age at sexual maturity in Atlantic halibut, *Hippoglossus hippoglossus*, caught in North Norwegian waters. Fish. Res. 4: 145-155.
- Falk-Petersen, I.-B., Frivoll, V., Gulliksen, B. & Haug, T. 1986. Occurrence and size/age relations of polar cod, *Boreogadus saida* (Lepechin), in Spitsbergen coastal waters. Sarsia 71: 235-245.
- Haug, T., Kjørsvik, E. & Solemdal, P. 1986. Influence of physical and biological factors on the density and vertical distribution of Atlantic halibut, *Hippoglossus hippoglossus* eggs. Mar. Ecol. Progr. Ser. 33: 207-216.
- Godø, O.R. & Haug, T. 1987. Migration and recruitment to the commercial stock of Greenland halibut, *Reinhardtius hippoglossoides* (Walbaum), in the Svalbard area. FiskDir. Skr. Ser. HavUnders. 18: 311-328.
- Kjørsvik, E., Haug, T. & Tjemsland, J. 1987. Spawning season of the Atlantic halibut, *Hippoglossus hippoglossus*, in North Norway. J. Cons. int. Explor. Mer. 43: 285-293.
- Godø, O.R. & Haug, T. 1988. Tagging and recaptures of Atlantic halibut *Hippoglossus hippoglossus* in Norwegian waters. J. Cons. int. Explor. Mer 44: 169-179.
- Fevolden, S.E. & Haug, T. 1988. Genetic population structure studies of Atlantic halibut, *Hippoglossus hippoglossus* (L.). Can. J. Fish. Aquat. Sci. 45: 2-7.

- Falk-Petersen, I.-B., Frivoll, V., Gulliksen, B., Haug, T. & Vader, W. 1988. Age/size-relations and food of two snailfish species, *Liparis gibbus* and *Careproctus reinhardti*, from Spitsbergen waters. *Polar biol.* 8: 353-358.
- Jakupsstovu, S.H. & Haug, T. 1988. Growth, sexual maturation and spawning season of Atlantic halibut, *Hippoglossus hippoglossus*, in Faroese waters. *Fish. Res.* 6: 201-215.
- Haug, T., Ringø, E. & Pettersen, G.W. 1988. Total lipid, lipid classes, and fatty acid composition of different tissues in Atlantic halibut, *Hippoglossus hippoglossus*. *Sarsia* 73: 163-168.
- Schram, T.A. & Haug, T. 1988. Ectoparasites on Atlantic halibut (*Hippoglossus hippoglossus*) from North Norway - potential tial pests in future aquaculture. *Sarsia* 73: 213-227.
- Haug, T. & Gulliksen, B. 1988. Variations in liver and body condition during gonad development of Atlantic halibut (*Hippoglossus hippoglossus*). *FiskDir. Skr. Ser. HavUnders.* 18: 351-363.
- Haug, T. & Gulliksen, B. 1988. Fecundity and oocyte sizes in ovaries of female Atlantic halibut, *Hippoglossus hippoglossus* (L.). *Sarsia* 73: 259-261.
- Godø, O.R. & Haug, T. 1988. Tagging and recapture of Atlantic halibut (*Hippoglossus hippoglossus* L.) on the continental shelves off eastern Canada, and off western and eastern Greenland. *J. Northw. Atl. Fish. Sci.* 8: 25-31.
- Falk-Petersen, S., Sargent, J., Fox, C., Falk-Petersen, I.-B., Haug, T. & Kjørsvik, E. 1989. Lipids in Atlantic halibut (*Hippoglossus hippoglossus* L.) eggs from planktonic samples in northern Norway. *Mar. Biol.* 101: 553-556.
- Haug, T., Kjørsvik, E. & Pittman, K. 1989. Observations on a wild Atlantic halibut larva, *Hippoglossus hippoglossus* L. *J. Fish Biol.* 34: 799-801.
- Jakupsstovu, S.H. & Haug, T. 1989. Spawning of Atlantic halibut *Hippoglossus hippoglossus* (L.) in deep waters on the continental slope south west of the Faroe Islands. *Frødskaparrit* 34-35: 76-90.
- Haug, T., Huse, I., Kjørsvik, E. & Rabben, H. 1989. Observations on the growth of juvenile Atlantic halibut (*Hippoglossus hippoglossus* L.) in captivity. *Aquaculture*: 80: 79-86.
- Haug, T. 1989. A contribution to the natural history of Atlantic halibut (*Hippoglossus hippoglossus*), with special emphasis on domestication. Dr.philos. thesis, University of Tromsø.
- Godø, O.R. & Haug, T. 1989. A review of the natural history, fisheries, and management of Greenland halibut (*Reinhardtius hippoglossoides*) in the eastern Norwegian and Barents seas. *J. Cons. int. Explor. Mer* 46: 62-75.
- Fevolden, S.E., Haug, T. & Vader, W. 1989. Intra- and interspecific allozymic variation in *Liparis fabricii* and *Liparis gibbus* (Teleostei, Liparididae) from Spitsbergen waters. *Polar Biol.* 10: 107-111.
- Haug, T., Bjørke, H. & Falk-Petersen, I.-B. 1989. The distribution, size composition, and feeding of larval Greenland halibut (*Reinhardtius hippoglossoides*) in the eastern Norwegian and Barents Seas. *Rapp. P.-v. Réun. Cons. int. Explor. Mer* 191: 226-232.
- Falk-Petersen, I.B., Haug, T. & Moksness, E. 1990. Observations on the occurrence, size and feeding of pelagic common wolffish, *Anarhichas lupus*, larvae in western Finnmark, North Norway. *J. Cons. int. Explor. Mer* 46: 148-154.
- Haug, T. 1990. Biology of the Atlantic halibut, *Hippoglossus hippoglossus* (L., 1758). *Adv. Mar. Biol.* 26: 1-70.

- Christensen, I., Haug, T. & Wiig, Ø. 1990. Morphometric comparison of minke whales *Balaenoptera acutorostrata* from different areas of the North Atlantic. *Marine Mamm. Sci.* 6: 327-338.
- Davenport, J., Kjörsvik, E. & Haug, T. 1990. Appetite, gut transit, oxygen uptake and nitrogen excretion in captive Atlantic halibut *Hippoglossus hippoglossus* (L.) and lemon sole *Microstomus kitt* (Walbaum). *Aquaculture* 90: 267-277.
- Svendsen, Y.S. & Haug, T. 1991. Effectiveness of formalin, benzocaine, and hypo- and hypersaline exposures against adults and eggs of *Entobdella hippoglossi* (Müller), an ectoparasite on Atlantic halibut (*Hippoglossus hippoglossus* L.). *Laboratory studies. Aquaculture* 94: 279-289.
- Haug, T., Krøyer, A.B., Nilssen, K.T., Ugland, K.I. & Aspholm, P.E. 1991. Harp seal (*Phoca groenlandica*) invasions in Norwegian coastal waters: age composition and feeding habits. *ICES J. mar. Sci.* 48: 363-371.
- Nilssen, K.T., Grotnes, P. & Haug, T. 1992. The effect of invading harp seals (*Phoca groenlandica*) on local fish stocks in North Norway. *Fish. Res.* 13: 25-37.
- Christensen, I., Haug, T. & Øien, N. 1992. A review of feeding and reproduction in large baleen whales (Mysticeti) and sperm whales *Physeter macrocephalus* in Norwegian and adjacent waters. *Fauna norv. Ser. A* 13: 39-48.
- Christensen, I., Haug, T. & Øien, N. 1992. Seasonal distribution, exploitation, and present abundance of stocks of large baleen whales (Mysticeti) and sperm whales (*Physeter macrocephalus*) in Norwegian and adjacent waters. *ICES J. mar. Sci.* 49: 341-355.
- Andreasen, T.V., Gulliksen, B., Haug, T., Nilssen, E.M. & Ringø, E. 1993. Protein content and amino acid composition of young Atlantic halibut (*Hippoglossus hippoglossus* L.) captured in the autumn in north Norway. *ICES J. mar. Sci.* 50: 93-100.
- Nilssen, K.T. & Haug, T. 1993. Studies of feeding and condition of Barents Sea harp seals *Phoca groenlandica* throughout the year. Pp. 93-105 in Anon. (ed.) *Nordic Workshop on Predation Processes and Predation Models - Seminar at Stykkisholmur 7-11 September 1992. Nordiske Seminar- og Arbejdsrapporter No. 572.*
- Haug, T., Henriksen, G., Kondakov, A., Mishin, V., Nilssen, K.T. & Røv, N. 1994. The status of grey seals *Halichoerus grypus* in north Norway and on the Murman coast, Russia. *Biol. Cons.* 70: 59-67.
- Henriksen, G. & Haug, T. 1994. Status of the harbour seal *Phoca vitulina* in Finnmark, North Norway. *Fauna Norv. Ser. A* 15: 19-24.
- Haug, T., Nilssen, K.T., Øien, N. & Potelov, V. 1994. Seasonal distribution of harp seals *Phoca groenlandica* in the Barents Sea. *Polar Res.* 13: 163-172.
- Haug, T., Gjørseter, H., Lindstrøm, U. & Nilssen, K.T. 1995. Diets and food availability for northeast Atlantic minke whales *Balaenoptera acutorostrata* during summer in 1992. *ICES J. mar. Sci.* 52: 77-86.
- Nilssen, K.T., Haug, T., Potelov, V., Stasenkov, V. & Timoshenko, Y.K. 1995. Food habits of harp seals *Phoca groenlandica* during lactation and moult in March-May in the Southern Barents Sea and White Sea. *ICES J. mar. Sci.* 52: 33-41.
- Kjellqvist, S.A., Haug, T. & Øritsland, T. 1995. Trends in age composition, growth and reproductive parameters of Barents Sea harp seals *Phoca groenlandica*. *ICES J. mar. Sci.* 52: 197-208.
- Nilssen, K.T., Haug, T., Potelov, V. & Timoshenko, Y. 1995. Food habits of harp seals (*Phoca groenlandica*) during early summer and autumn in the northern Barents Sea. *Polar Biol.* 15: 485-493.
- Haug, T. & Nilssen, K.T. 1995. Ecological implications of harp seal *Phoca groenlandica* invasions in Northern Norway. Pp. 545-556 in: Blix, A.S., Walløe, L. & Ulltang, Ø. (eds) *Whales, seals, fish and man.* Elsevier Science B.V.

- Haug, T., Gjøsæter, H., Lindstrøm, U., Nilssen, K.T. & Røttingen, I. 1995. Spatial and temporal variations in northeast Atlantic minke whale *Balaenoptera acutorostrata* feeding habits. Pp. 225-239 in: Blix, A.S., Walløe, L. & Ulltang, Ø. (eds) Whales, seals, fish and man. Elsevier Science B.V.
- Haug, T. & Nilssen, K.T. 1995. Observations of walrus (*Odobenus rosmarus rosmarus*) in the southeastern Barents and Pechora Seas in February 1993. Polar Res. 14: 83-86.
- Haug, T., Lindstrøm, U., Nilssen, K.T., Røttingen, I. & Skaug, H.J. 1996. Diet and food availability for northeast Atlantic minke whales *Balaenoptera acutorostrata*. Rep. int. Whal. Commn 46: 371-382.
- Haug, T., Nilssen, K.T. & Øritsland, T. 1996. Norwegian studies of harp seal invasions and the ecology of harp and hooded seal pups in their first year of life in 1995. NAFO Sci. Coun. Studies 26: 101-104.
- Nilssen, K.T., Haug, T., Grotnes, P.E. & Potelov, V. 1996. Seasonal variation in body condition of adult Barents Sea harp seal *Phoca groenlandica*. NAFO Sci. Coun. Studies 26: 63-70.
- Lindstrøm, U., Haug, T. & Nilssen, K.T. 1997. Diet studies based on contents from two separate stomach compartments of northeast Atlantic minke whales *Balaenoptera acutorostrata*. Sarsia 82: 63-68.
- Martinez, I., Elvevoll, E.O. & Haug, T. 1997. RAPD typing of Northeast Atlantic minke whale, *Balaenoptera acutorostrata*. ICES J. mar. Sci. 54: 478-484.
- Haug, T., Lindstrøm, U., Nilssen, K.T. & Skaug, H.J. 1997. On the variation in size and composition of minke whale *Balaenoptera acutorostrata* forestomach contents. J. Northw. Atl. Fish. Sci. 22: 105-114.
- Nilssen, K.T., Grotnes, P.E., Haug, T., & Potelov, V. 1997. Seasonal variation in body condition of adult Barents Sea harp seals (*Phoca groenlandica*). J. Northw. Atl. Fish. Sci. 22: 17-25.
- Skaug, H.J., Gjøsæter, H., Haug, T., Lindstrøm, U. & Nilssen, K.T. 1997. Do minke whales *Balaenoptera acutorostrata* exhibit particular prey preferences? J. Northw. Atl. Fish. Sci. 22: 91-104.
- Næss, A., Haug, T. & Nilssen, E.M. 1998. Seasonal variation in body condition and muscular lipid contents in northeast Atlantic minke whales *Balaenoptera acutorostrata*. Sarsia 83: 211-218.
- Lindstrøm, U., Harbitz, A., Haug, T., & Nilssen, K.T. 1998. Do harp seals *Phoca groenlandica* exhibit particular prey preferences? ICES J. mar. Sci. 55: 941-953.
- Nilssen, K.T., Haug, T., Øritsland, T., Lindblom, L. & Kjellqwist, S.A. 1998. Invasions of harp seals *Phoca groenlandica* Erleben to coastal waters of Norway in 1995: ecological and demographic implications. Sarsia 83: 337-345.
- Godø, O.R. & Haug, T. 1999. Growth rate and sexual maturity in cod (*Gadus morhua*) and Atlantic halibut (*Hippoglossus hippoglossus*). J. Northw. Atl. Fish. Sci. 25: 117-125.
- Bogstad, B., Haug, T. & Mehl, S. 2000. Who eats whom in the Barents Sea? NAMMCO Sci. Publ. 2: 98-119.
- Folkow, L.P., Haug, T., Nilssen, K.T. & Nordøy, E.S. 2000. Estimated food consumption of minke whales *Balaenoptera acutorostrata* in northeast Atlantic waters in 1992-1995. NAMMCO Sci. Publ. 2: 65-81.
- Haug, T., Nilssen, K.T. & Lindblom, L. 2000. First independent feeding of harp seal (*Phoca groenlandica*) and hooded seal (*Cystophora cristata*) pups in the Greenland Sea. NAMMCO Sci. Publ. 2: 29-39.
- Nilssen, K.T., Pedersen, O.-P., Folkow, L.P., & Haug, T. 2000. Food consumption estimates of Barents Sea harp seals. NAMMCO Sci. Publ. 2: 9-27.
- Potelov, V., Nilssen, K.T., Svetochov, V. & Haug, T. 2000. Feeding habits of harp *Phoca groenlandica* and hooded seals *Cystophora cristata* during late winter, spring and early summer in the Greenland Sea. NAMMCO Sci. Publ. 2: 40-49.

- Wathne, J.A., Haug, T. & Lydersen, C. 2000. Prey preferences of and possible niche overlaps between ringed seals *Phoca hispida* and harp seals *Phoca groenlandica* in the northern Barents Sea. *Mar. Ecol. Prog. Ser.* 194: 233-239.
- Krafft, B.A., Lydersen, C., Kovacs, K.M., Gjertz, I. & Haug, T. 2000. Diving behaviour of lactating bearded seals (*Erignathus barbatus*) in the Svalbard area. *Can. J. Zool.* 78: 1408-1418.
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