

Publikationer 2000 / Publications 2000

I denne liste gives en oversigt over artikler, rapporter, foredrag mv. som DMU's medarbejdere har produceret i 2000. Listen er organiseret efter DMU's indsatsområder.

This section lists the articles, reports, conference contributions etc. produced by NERI staff members in 2000. The list is organized by research area.

401 Atmosfærisk miljø – Atmospheric Environment

A. Forskning / Research

Internationale videnskabelige publikationer med referee / International scientific publications

Asman, W.A.H., Berkowicz, R., Hertel, O., Runge, E.H., Sørensen, L.-L., Granby, K., Jensen, P.K., Christensen, J., Nielsen, H., Jensen, B., Gryning, S.-E., Sempreviva, A.M., Kilde, N.A., Madsen, H., Allerup, P., Overgaard, S., Jørgensen, J., Vejen, F. & Hedegaard, K. (2000): Deposition of Nitrogen Compounds to the Danish Coastal Waters. *In*: Larsen, S., Fiedler, F. & Borrell, P. (eds.): Exchange and Transport of Air Pollutants over Complex Terrain and the Sea. Field Measurements and Numerical Modelling; Ship, Ocean Platform and Laboratory Measurements. Springer. - Transport and Chemical Transformation of Pollutants in the Troposphere Volume 9:119-123.

Berkowicz, R. (2000): A Simple Model for Urban Background Pollution. - Environmental Monitoring and Assessment 65:259-267.

Berkowicz, R. (2000): OSPM - a Parameterised Street Pollution Model. - Environmental Monitoring and Assessment 65:323-331.

Brandt, J., Christensen, J.H., Frohn, L.M. & Zlatev, Z. (2000): Numerical Modelling of Transport, Dispersion, and Deposition - Validation against ETEX-1, ETEX-2 and Chernobyl. - Environmental Modelling & Software 15:521-531.

Brandt, J., Christensen, J.H., Frohn, L.M., Berkowicz, R. & Zlatev, Z. (2000): Optimization of Operational Air Pollution Forecast Modelling from European to Local Scale. *In*: Barone, G., Builtjes, P.J. & Giunta, G. (eds.): Special Issue on Global and Regional Atmospheric Modelling. EUROTRAC-2. GLOREAM Modelling. Proceedings 3rd GLOREAM Workshop, Ischia (Naples), September 22-24, 1999. Napoli : Istituto Universitario Navale. - Annali Facoltà di Scienze Nautiche pp. 269-279.

Christensen, C.S., Hummelshøj, P., Jensen, N.O., Larsen, B., Lohse, C., Pilegaard, K. & Skov, H. (2000): Determination of the Terpene Flux from Orange Species and Norway Spruce by Relaxed Eddy Accumulation. - Atmospheric Environment 34:3057-3067.

Christensen, C.S., Skov, H., Nielsen, T. & Lohse, C. (2000): Temporal Variation of Carbonyl Compound Concentrations at a Semi-Rural Site in Denmark. - Atmospheric Environment 34:287-296.

Cocheo, V., Sacco, P., Boaretto, C., Saeger, E. de, Ballesta, P.P., Skov, H., Goelen, E., Gonzalez, N. & Caracena, A.B. (2000): Urban Benzene and Population Exposure. - Nature 404(6774):141-142.

Dimov, I., Ostromsky, Tz., Tzvetanov, I. & Zlatev, Z. (1999): Economical Estimation of the Losses of Crops due to High Ozone Levels. (In Bulgarian, English Summary). - *Agricultural Economics and Management* 5:48-52.

Dimov, I., Ostromsky, Tz., Tzvetanov, I. & Zlatev, Z. (2000): Economical Estimation of the Losses of Crops Due to High Ozone Levels. *In: Griebel, M., Margenov, S. & Yalamov, P. (eds.): Large-Scale Scientific Computations of Engineering and Environmental Problems II. Proceedings of the Second Workshop on "Large-Scale Scientific Computations", Sozopol, Bulgaria, June 2-6, 1999. Vieweg. - Notes on Numerical Fluid Mechanics* 73:275-282.

Frohn, L.M., Christensen, J.H., Brandt, J. & Hertel, O. (2000): Development of a High Resolution Model for Studying Air Pollution. *In: Barone, G., Builtjes, P.J. & Giunta, G. (eds.): Special Issue on Global and Regional Atmospheric Modelling. EUROTRAC-2. GLOREAM Modelling. Proceedings 3rd GLOREAM Workshop, Ischia (Naples), September 22-24, 1999. Napoli : Istituto Universitario Navale. - Annali Facoltà di Scienze Nautiche* pp. 3-13.

Fu, L.X., Hao, J.M., Hertel, O. & Berkowicz, R. (2000): Modeling Traffic-Related Air Pollution in Street Canyons of Beijing. - *Journal of the Air & Waste Management Association* 50(12):2060-2066.

Geernaert, G.L., Hertel, O., Conley, D.J., Markager, S. & Sørensen, L.L. (2000): Nutrient Fluxes from the Atmosphere to Coastal Seas - Socioeconomic Dimension, System Performance, and Research Needs. *In: Pacyna, J.M., Kremer, H., Pirrone, N. & Barthel, K.-G. (eds.): Socioeconomic Aspects of Fluxes of Chemicals into Marine Environment. Scientific Report of the Workshop on Socioeconomic Aspects of Fluxes of Chemicals into the Marine Environment, Norwegian Institute for Air Research (NILU), Kjeller, Norway, 8-10 March, 1999. European Commission. - EUR 19089:59-87.*

Georgiev, K. & Zlatev, Z. (2000): Running Large-Scale Air Pollution Models on Parallel Computers. *In: Gryning, S.-E. & Batchvarova, E. (eds.): Air Pollution Modeling and Its Application XIII. Kluwer Academic/Plenum Publishers.* pp. 223-230.

Georgiev, K. & Zlatev, Z. (2000): Some Numerical Experiments with the Parallel Version of the Two-Dimensional Danish Eulerian Model. *In: Griebel, M., Margenov, S. & Yalamov, P. (eds.): Large-Scale Scientific Computations of Engineering and Environmental Problems II. Proceedings of the Second Workshop on "Large-Scale Scientific Computations", Sozopol, Bulgaria, June 2-6, 1999. Vieweg. - Notes on Numerical Fluid Mechanics* 73:283-291.

Heinrich-Ramm, R., Jakubowski, M., Heinzow, B., Christensen, J.M., Olsen, E. & Hertel, O. (2000): Biological Monitoring for Exposure to Volatile Organic Compounds (VOCs). (IUPAC Recommendations 2000). - *Pure and Applied Chemistry* 72(3):385-436.

Hertel, O., Frohn, L.M., Vignati, E., Ellermann, T., Skov, H. & Geernaert, G. (2000): Atmospheric Nitrogen Deposition to Marine Coastal Waters - How Well do we Describe Source-Receptor Relationships. *In: Pacyna, J.M., Kremer, H., Pirrone, N. & Barthel, K.-G. (eds.): Socioeconomic Aspects of Fluxes of Chemicals into Marine Environment. Scientific Report of the Workshop on Socioeconomic Aspects of Fluxes of Chemicals into the Marine Environment, Norwegian Institute for Air Research (NILU), Kjeller, Norway, 8-10 March, 1999. European Commission. - EUR 19089:127-138.*

Jensen, S.S., Berkowicz, R., Winther, M., Palmgren, F. & Zlatev, Z. (2000): Future Air Quality in Danish Cities - Impact Assessment of the New EU Emission and Fuel Quality Directives. I: Jourard, R. (ed.): Transports et Pollution de l'Air = Transport and Air Pollution. 9ème Colloque = 9th Symposium, Avignon, 5-8 Juin = June 2000. Vol.1: Communications Orales = Oral Communications. INRETS. - Actes INRETS 70:167-174.

Ketzel, M., Berkowicz, R. & Lohmeyer, A. (2000): Comparison of Numerical Street Dispersion Models with Results from Wind Tunnel and Field Measurements. - Environmental Monitoring and Assessment 65:363-370.

Olesen, H.R. (2000): The Model Validation Kit - Status and Outlook. - International Journal of Environment and Pollution 14(1-6):65-76.

Raaschou-Nielsen, O., Hertel, O., Vignati, E., Berkowicz, R., Jensen, S.S., Larsen, V.B., Lohse, C. & Olsen, J.H. (2000): An Air Pollution Model for Use in Epidemiological Studies: Evaluation with Measured Levels of Nitrogen Dioxide and Benzene. - Journal of Exposure Analysis and Environmental Epidemiology 10:4-14.

Skjøth, C.A., Bastrup-Birk, A., Brandt, J. & Zlatev, Z. (2000): Studying Ozone Episodes in Europe with the Danish Eulerian Model. *In: Gryning, S.-E. & Batchvarova, E. (eds.): Air Pollution Modeling and Its Application XIII.* Kluwer Academic/Plenum Publishers. pp. 331-338.

Skjøth, C.A., Bastrup-Birk, A., Brandt, J. & Zlatev, Z. (2000): Studying Variations of Pollution Levels in a Given Region of Europe during a Long Time-Period. - SAMS 37:297-311.

Skov, H., Christensen, C.S., Fenger, J., Essenbæk, M., Larsen, D. & Sørensen, L. (2000): Exposure to Indoor Air Pollution in a Reconstructed House from the Danish Iron Age. - Atmospheric Environment 34:3801-3804.

Sokhi, R.S., San José, R., Moussiopoulos, N. & Berkowicz, R. (eds.) (2000): Urban Air Quality: Measurement, Modelling and Management. Proceedings of the Second International Conference on Urban Air Quality: Measurement, Modelling and Management Held at the Computer Science School of the Technical University of Madrid 3-5 March 1999. Kluwer Academic Publishers. 484 pp.

Sørensen, J.H., Rasmussen, A., Ellermann, T. & Lyck, E. (2000): Evidence for Mesoscale Influence on Long-Range Dispersion. *In: Gryning, S.-E. & Batchvarova, E. (eds.): Air Pollution Modeling and Its Application XIII.* Kluwer Academic/Plenum Publishers. pp. 271-279.

Zlatev, Z. (2000): Application of Special Sparse Solvers in the Chemical Part of Air Pollution Models. *In: Griebel, M., Margenov, S. & Yalamov, P. (eds.): Large-Scale Scientific Computations of Engineering and Environmental Problems II.* Proceedings of the Second Workshop on "Large-Scale Scientific Computations", Sozopol, Bulgaria, June 2-6, 1999. Vieweg. - Notes on Numerical Fluid Mechanics 73:42-53.

Zlatev, Z. (2000): Using Efficient Numerical Methods in Large-Scale Air Pollution Modelling. *In: Mastorakis, N. (ed.): Problems in Modern Applied Mathematics.* World Scientific; Engineering Society Press. - Mathematics and Computers in Science and Engineering pp. 60-65.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Asman, W.A.H., Münier, B. & Andersen, J.M.: High-Resolution N Deposition Modelling in a Coastal Area. Poster presented at the Workshop on Airsheds and Watersheds: The Significance of Ammonia to Coastal and Estuarine Areas, The Baycenter, Ruddertowne, Dewey Beach DE, USA, 15-16 November 2000.

Brandt, J.: Modelværktøj til udarbejdelse af luftforureningsprognoser. Seminar om luftkvalitetsvurdering og borgerinformation i Danmark og Sverige, Miljøkontrollen, København, 25. maj 2000.

Brandt, J. & Christensen, J.H.: The DMU-ATMI THOR Air Pollution Forecast System - an Integrated Operational Forecast System on Regional and Urban Scale. Invited Speech at the First GURME Workshop, Kuching, Malaysia, 14-17 August 2000.

Brandt, J., Christensen, J.H., Frohn, L.M., Geernaert, G., Berkowicz, R. & Zlatev, Z.: Development of a New Operational Air Pollution Forecast System on Regional and Urban Scale. Millennium NATO/CCMS International Technical Meeting on Air Pollution Modelling and Its Application, Boulder, Colorado, USA, 15-19 May 2000.

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R.: Integration of Regional, Urban Background and Street Canyon Models for Operational Air Pollution Forecasting. A Contribution to Subproject GLOREAM. EUROTRAC 2000 Symposium, Garmisch-Partenkirchen, Germany, 27-31 March 2000.

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R.: Luftudsigten for de næste 3 dage. Poster præsenteret på 2. DSAR konference, Eigtveds Pakhus, København, Danmark, 9. november 2000.

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R.: Operational Air Pollution Forecast from Regional Scale to Urban Street Scale. European Geophysical Society (EGS) XXV General Assembly. Open Session on Mesoscale Transport of Air Pollution, Nice, France, April 25 - 29 , 2000.

Brandt, J., Christensen, J.H. & Frohn, L.M.: Performance Optimization of Regional Air Pollution Forecasts. Poster presented at European Geophysical Society (EGS) XXV General Assembly. Open Session on Mesoscale Transport of Air Pollution, Nice, France, April 25 - 29 , 2000.

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R.: The DMU-ATMI THOR Air Pollution Forecast System - an Integrated Operational Forecast System on Regional and Urban Scale. EUMETNET Workshop on Ground-Level Ozone Forecasting, Offenbach, Germany, 21-23 February 2000.

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R.: Validation of Regional and Urban Air Pollution Forecasts. Poster presented at EUROTRAC 2000 Symposium, Garmisch-Partenkirchen, Germany, 27-31 March 2000.

Dimov, I., Ostromsky, Tz., Tzvetanov, I. & Zlatev, Z.: Estimation of the Wheat Losses Caused by the Tropospheric Ozone in Bulgaria and Denmark. International Conference on Differential Equations and Linear Algebra, Rousse, Bulgaria, 10-15 June 2000.

Fenger, J.: Drivhuseffekt og klimaændringer - et U-landsproblem. Dansk Klimaforum 2000. Workshop om Klimaforandringer og deres betydning for det danske samfund, Danmarks Klimacenter, DMI, København, 15.-16. maj 2000.

Frohn, L.M., Christensen, J.H., Brandt, J. & Hertel, O.: Development of a High Resolution Integrated Nested Model for Studying Air Pollution in Denmark. European Geophysical Society (EGS) XXV General Assembly. Open Session on Mesoscale Transport of Air Pollution, Nice, France, April 25 - 29, 2000.

Frohn, L.M., Conley, D.J., Hertel, O., Brandt, J. & Christensen, J.H.: Atmospheric Input of Nitrogen to the Danish Marine Environment. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Geernaert, G. & Zlatev, Z.: Testing the Influence of the Biogenic Emissions on High Ozone Levels in Denmark and Europe. Poster præsenteret på 2. DSAR konference, Eigtveds Pakhus, København, Danmark, 9. november 2000.

Hertel, O., Skov, H., Ellermann, T., Frohn, L. & Skjoeth, C.A.: Assessment of Atmospheric Nitrogen Deposition to Danish Coastal Waters. International Symposium on Atmospheric Deposition and Impact on Ecosystems. With Particular Reference to the Mid-East, Tal Hotel, Tel-Aviv, Israel, 5-6 June 2000.

Jensen, S.S. Application of GIS in Air Pollution Exposure and Health Studies. Temadag om kvadratiske celler, Kort & Matrikelstyrelsen, København, 8. September 2000.

Jensen, S.S.: Modelværktøj til vurdering af luftforurening og eksponering. Seminar om luftkvalitetsvurdering og borgerinformation i Danmark og Sverige, Miljøkontrollen, København, 25. maj 2000.

Jensen, S.S.: Traffic Air Pollution Exposure Modelling, Traffic Air Pollution and Human Exposure and Health. Centre for Transport Research on Environmental and Health Impacts and Policy - TRIP Seminar, Kolle Kolle, Værløse, 5-6 December 2000.

Jensen, S.S., Berkowicz, R., Winther, M., Palmgren, F. & Zlatev, Z.: Future Air Quality in Danish Cities - Impact Assessment of the New EU Emission and Fuel Quality Directives. 9th International Symposium "Transport and Air Pollution", Avignon, France, 5-8 June 2000.

Løfstrøm, P.: OML-modellens håndtering af spredning af stoffer i nærmiljøet. Inviteret foredrag ved Workshop: Strømningsinduceret støj/vibrationer og spredning af gasser, Dansk Selskab for Industriel Strømningsmekanik, Rockwool International a/s, Hedehusene, Danmark, 4. oktober 2000.

Owczarz, W. & Zlatev, Z.: Parallel Matrix Computations in Air Pollution Modelling. International Workshop on Parallel Matrix Algorithms and Applications, Neuchâtel, Switzerland, 17-19 August 2000.

Owczarz, W. & Zlatev, Z.: Running a Large-Scale Air Pollution Model on Fast Supercomputers. IMA Workshop: Atmospheric Modeling, Minneapolis, Minnesota, 15-19 March 2000.

Palmgren, F.: Overvågning af luftkvaliteten i Danmark. MILJØ-KEMI Konference 2000, Marienlyst, Helsingør, 2. februar 2000.

Sørensen, L.-L., Leeuw, G. de, Schultz, M., Tamm, S., Geernaert, G., Hertel, O., Vignati, E., Jickells, T. & Spokes, L.: Atmospheric Input into the Coastal Ecosystem. Third International

Conference on Environmental Problems in Coastal Regions, Las Palmas de Gran Canaria, Spain, 18 – 20 September 2000.

Tilmes, S., Brandt, J., Flatoy, F., Langner, J., Flemming, J., Bergström, R., Christensen, J.H., Ebel, A., Friedrich, R., Frohn, L.M., Heidegger, A., Hov, Ø., Jacobsen, I., Jacobs, H., Reimer, E., Stern, R., Wickert, B. & Zimmermann, J.: Comparison of Eulerian Ozone Prediction Systems within GLOREAM for Summer 1999 Using the German Monitoring Data. Poster presented at the IV GLOREAM Workshop, Cottbus, Germany, 22-24 September 2000.

Tilmes, S., Brandt, J., Flatoy, F., Langner, J., Bergström, R., Christensen, J.H., Ebel, A., Friedrich, R., Frohn, L.M., Heidegger, A., Hov, Ø., Jacobsen, I., Jacobs, H., Wickert, B. & Zimmermann, J.: Intercomparison of Eulerian Ozone Prediction Systems within GLOREAM for Summer 1999 Using the German Monitoring Data. IV GLOREAM Workshop, Cottbus, Germany, 22-24 September 2000.

Wåhlin, P.: Luftforurening i byer. Fokus på de ultrafine partikler fra trafikken. 2. DSAR konference, Eigtveds Pakhus, København, Danmark, 9. november 2000.

Wåhlin, P. & Palmgren, F.: Source Apportionment of Particles and Particulates (PM10) Measured by DMA and TEOM in a Copenhagen Street Canyon. Workshop on Particulate Matter Monitoring, Venice, Italy, 12-13 June 2000.

Zlatev, Z.: Large-Scale Computations in Air Pollution Modelling. 9th Seminar on Numerical Solution of Differential and Differential-Algebraic Equations. NUMDIFF-9, Halle, Germany, 4-8 september 2000.

Zlatev, Z.: Using Efficient Numerical Methods in Large-Scale Air Pollution Modelling. Conference on Problems in Modern Applied Mathematics, Athens, Greece, 10-14 July 2000.

Øvrige videnskabelige publikationer / Other scientific publications

Frohn, L.M., Bak, J., Tybirk, K. & Geernaert, G. (2000): Integrated Environmental Assessment Modelling. Final Report of the Danish Subproject, EU/LIFE Project: Coupling of CORINAIR Data to Cost-Effective Emission Reduction Strategies Based on Critical Thresholds. National Environmental Research Institute, Denmark. 39 pp. - LIFE97/ENV/FIN/336.

Hertel, O., Palmgren, F., Ellermann, T., Skov, H., Kemp, K., Hovmand, M.F. & Brandt, J. (2000): Air Quality in Denmark. - Chemistry International. The News Magazine of the International Union of Pure and Applied Chemistry (IUPAC) 22(5):133-135.

B. Faglig rådgivning

Rådgivningsorienterede rapporter / Consultancy reports

Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R. (2000): Opsætning og validering af DMU-ATMI THOR systemet for Aalborg. Arbejdsrapport. Danmarks Miljøundersøgelser. Afdeling for Atmosfærisk Miljø. 13 s.

- Brandt, J., Christensen, J.H., Frohn, L.M. & Berkowicz, R. (2000): Validation of the DMU-ATMI THOR Air Pollution Forecast System for the City of Aalborg, Denmark. Technical Report. National Environmental Research Institute. Department of Atmospheric Environment. 20 pp.
- Brandt, J., Christensen, J.H., Frohn, L.M., Berkowicz, R. & Palmgren, F. (2000): The DMU-ATMI THOR Air Pollution Forecast System. System Description. Department of Atmospheric Environment Chemistry. 60 pp.- NERI Technical Report 321. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)
- Dimov, I., Faragó, I. & Zlatev, Z. (1999): Commutativity of the Operators in Splitting Methods for Air Pollution Models. Bulgarian Academy of Sciences. Central Laboratory for Parallel Processing. 23 pp. - Technical Report 04/99.
- DMU. Med bidrag fra Jensen, S.S., Asman, W., Løfstrøm, P. & Jensen, F.P. (2000): Indledende vurdering af luftforureningen i Ribe Amt. Danmarks Miljøundersøgelser. 89 s.
- Ellermann, T., Hertel, O. & Skjøth, C.A. (2000): Atmosfærisk deposition 1999. NOVA 2003. Afdeling for Atmosfærisk Miljø. 120 s.- Faglig rapport fra DMU 332. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)
- Geernaert, G. (ed.) (1999): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. 79 pp.
- Geernaert, G. (ed.) (2000): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Subproject Description. EUROTRAC-2. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. 58 pp.
- Geernaert, G. (ed.) (2000): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1999. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. 87 pp.
- Heidam, N.Z. (2000): The Background Air Quality in Denmark 1978-1997. Department of Atmospheric Environment. 192 pp.- NERI Technical Report 341. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)
- Hertel, O. & Berkowicz, R. (2000): NO₂ niveauet i bygader ved anvendelse af CRT partikelfiltre. Et projekt udført for Færdselsstyrelsen. Færdselsstyrelsen. 14 s.
- Hertel, O., Berkowicz, R., Palmgren, F., Kemp, K. & Egeløv, A. (2000): Overvågning af trafikens bidrag til lokal luftforurening (TOV). Målinger og analyser udført af DMU. Afdeling for Atmosfærisk Miljø. 28 s.- Faglig rapport fra DMU 316 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp
- Hovmand, M. & Kemp, K. (2000): Tungmetalledfald i Danmark 1998. Afdeling for Atmosfærisk Miljø. 28 s.- Faglig rapport fra DMU 313. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)
- Hovmand, M. & Kemp, K. (2000): Tungmetalledfald i Danmark 1999. Afdeling for Atmosfærisk Miljø. 30 s.- Faglig rapport fra DMU 331. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)

Jensen, S.S., Berkowicz, R., Winther, M., Palmgren, F. & Zlatev, Z. (2000): Future Air Quality in Danish Cities. Impact Study of the New EU Vehicle Emission Standards. Version 1.0 Danish Environmental Protection Agency. 89 pp. - Environmental Project 527 (electronic). Available: http://www.mst.dk/200004pubs/87-7944-092-4/default_eng.htm

Løfstrøm, P. (2000): Konsekvenser af ny beregningsmetode for skorstenshøjder ved lugtemission. Afdeling for Atmosfærisk Miljø. 70 s.- Faglig rapport fra DMU 327 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp

Løfstrøm, P. (2000): Luftforurening i Køge - ændringer af virksomhedernes bidrag fra 1995 til 1998 og 1999. Undersøgelse udført af Danmarks Miljøundersøgelser for Roskilde Amt og Køge Kommune. Danmarks Miljøundersøgelser. 68 s.

Olesen, H.R. & Genikhovich, E. (2000): Building Downwash Algorithm for the OML Atmospheric Dispersion Model. Department of Atmospheric Environment. 30 pp.- Research Notes from NERI 123. Available: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp

Palmgren, F., Berkowicz, R., Skov, H. & Hansen, A.B. (2000): Benzene from Traffic. Fuel Content and Ambient Air Concentrations. Department of Atmospheric Environment and Department of Environmental Chemistry. 44 pp.- NERI Technical Report 309. (Also available at: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Palmgren, F., Jensen, S.S. & Berkowicz, R. (2000): Luftkvaliteten i Øresundsregionen. Miljøtilstanden i byområder. Danmarks Miljøundersøgelser. 60 s.

Storm, A.-B. (2000): Tropospheric Nitrogen Chemistry - Measurements and Modelling. Department of Atmospheric Environment. 175 pp.- Research Notes from NERI 120.

Rådgivningsorienterede artikler og bogbidrag/ Consultancy articles and book chapters

Asman, W.A.H., Münier, B. & Andersen, J.M. (2000): Spatially Detailed Ammonia Emission/Deposition Calculations for Denmark. A Contribution to Subproject GENEMIS. *In:* Friedrich, R. (ed.): GENEMIS. Generation and Evaluation of Emission Data. Annual Report 1999. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 14-16.

Brandt, J., Christensen, J.H., Frohn, L.M., Geernaert, G. & Berkowicz, R. (2000): Development of a New Operational Air Pollution Forecast System on Regional and Urban Scale. *In:* Millennium NATO/CCMS International Technical Meeting on Air Pollution Modelling and Its Application, 15-19 May 2000, Boulder, Colorado, USA. American Meteorological Society. pp. 379-386.

Danmarks Miljøundersøgelser (2000): Mindre udslip af benzen fra trafikken. - Ny Viden fra Miljøstyrelsen 2(2):1-4.

Fenger, J. (2000): Drivhuseffekt og klimaændringer - et U-landsproblem. I: Christensen, J.H. (red.): Metoder mødes: Geofysik og emner af samfundsmæssig interesse. Dansk Klimaforum Workshop, 15.-16. maj 2000. Danmarks Klimacenter. - Rapport 00-4:45-48.

Geernaert, G. (2000): Parameterizations of Dry Deposition. A Contribution to Subproject CAPMAN. *In:* Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea

Nutrient Exchange. Annual Report 1999. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 26-28.

Geernaert, G. (1999): Parameterizing the Fetch-Dependent Deposition Velocity for Momentum, Heat, and Chemicals over the Coastal Sea. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 29-31.

Geernaert, G. (2000): Parameterizing the Fetch-Dependent Deposition Velocity for Momentum, Heat, and Chemicals over the Coastal Sea. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Subproject Description. EUROTRAC-2. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. p. 27.

Hertel, O. (2000): Mapping Atmospheric Nitrogen Loads of Coastal Marine Waters. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Subproject Description. EUROTRAC-2. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. p. 33-35.

Hertel, O., Frohn, L. & Vignati, E. (1999): Mapping Atmospheric Nitrogen Loads of Coastal Marine Waters. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 74-79.

Hertel, O., Skjøth, C.A., Frohn, L.M. & Vignati, E. (2000): Mapping Nitrogen Loads of Coastal Marine Waters. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1999. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 34-41.

Jensen, S.S. (2000): Luftkvaliteten i byerne bliver bedre. - Ny Viden fra Miljøstyrelsen 2(2):11-14.

Jensen, S.S., Berkowicz, R., Winter, M., Palmgren, F. & Zlatev, Z. (2000): Fremtidig luftkvalitet i danske byer - effekter af skærpede emissionsnormer. I: Lahrmann, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind I. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:265-274.

Johansson, M. With contributions from Bak, J. (2000): Working Group on Integrated Assessment Modelling. Report. *In*: Grennfelt, P., Lindau, L. & Sternhufvud, C. (eds.): Workshop on Future Needs for Regional Air Pollution Strategies, Saltsjöbaden, Sweden, April 10-12, 2000. Nordic Council of Ministers. - TemaNord 2000:557:40-43.

Knudsen, L.E., Loft, S., Sørensen, M., Autrup, H. & Hertel, O. (2000): Trafikgenereret luftforurening - hvor sundhedsskadeligt er det? - Bio Zoom 1:14-15.

Sempreviva, A.M., Larsen, S.E., Frank, H., Højstrup, J. & Geernaert, G. (1999): Coastal Internal Boundary Layers for Passive Scalars. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 70-73.

Sempreviva, A.M., Larsen, S.E., Frank, H., Højstrup, J. & Geernaert, G. (2000): Coastal Internal Boundary Layers for Passive Scalars. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1999. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 48-51.

Sørensen, L.L., Ellermann, T. & Pedersen, B. (1999): Nitrogen Load; An Experimental Study of the Exchange Processes. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 59-62.

Vignati, E. (2000): Modelling Aerosol Dynamics and Transport in the Coastal Atmosphere. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Subproject Description. EUROTRAC-2. Munich: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. p. 57-58.

Vignati, E., Leeuw, G. de & Berkowicz, R. (1999): Aerosol Transport in the Coastal Environment. A Contribution to Subproject CAPMAN. *In*: Geernaert, G. (ed.): CAPMAN. Coastal Air Pollution Meteorology and Air-Sea Nutrient Exchange. Annual Report 1998. München: GSF-Forschungszentrum für Umwelt und Gesundheit GmbH. EUROTRAC-2 International Scientific Secretariat. pp. 66-69.

Wåhlin, P. & Palmgren, F. (2000): Trafikken forurener med små partikler. - Ny Viden fra Miljøstyrelsen 2(2):5-10.

C. Formidling / Informations

Populærfaglige artikler, bogbidrag mv. / Popular articles and book chapters

Fenger, J. (2000): CO₂ - Hvorfra, hvorfor, hvor meget? - Faktuel 30:1-5.

Fenger, J. (2000): CO₂ på godt og ondt. - Berlingske Tidende. Fredag d. 15. december 2000. 1. sektion s. 20.

Fenger, J. (2000): Klimapolitik er mere end CO₂-begrænsninger. - MiljøDanmark 14(9):18-19.

Vesterholt, J., Asman, W.A.H. & Christensen, M. (2000): Kvælstofnedfald og tilbagegang for svampe på mager bund. - Svampe 42:53-60.

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A. Forskning / Research

Internationale videnskabelige publikationer med referee / International scientific publications

Baatrup-Pedersen, A., Riis, T., Hansen, H.O. & Friberg, N. (2000): Restoration of a Danish Headwater Stream. Short-Term Changes in Plant Species Abundance and Composition. - *Aquatic Conservation. Marine and Freshwater Ecosystems* 10:13-23.

Burks, R.L., Jeppesen, E. & Lodge, D.M. (2000): Macrophyte and Fish Chemicals Suppress *Daphnia* growth and Alter Life-History Traits. - *Oikos* 88(1):139-147.

Christensen, P.B., Rysgaard, S., Sloth, N.P., Dalsgaard, T. & Schwærter, S. (2000): Sediment Mineralization, Nutrient Fluxes, Denitrification and Dissimilatory Nitrate Reduction to Ammonium in an Estuarine Fjord with Sea Cage Trout Farms. - *Aquatic Microbial Ecology* 21(1):73-84.

Conley, D.J. (2000): Biogeochemical Nutrient Cycles and Nutrient Management Strategies. - *Hydrobiologia* 410:87-96.

Conley, D.J., Kaas, H., Møhlenberg, F., Rasmussen, B. & Windolf, J. (2000): Characteristics of Danish Estuaries. - *Estuaries* 23(6):820-837.

Conley, D.J., Stålnacke, P., Pitkänen, H. & Wilander, A. (2000): The Transport and Retention of Dissolved Silicate by Rivers in Sweden and Finland. - *Limnology and Oceanography* 45(8):1850-1853.

Fossing, H., Ferdelman, T.G. & Berg, P. (2000): Sulfate Reduction and Methane Oxidation in Continental Margin Sediments Influenced by Irrigation (South-East Atlantic off Namibia). - *Geochimica et Cosmochimica Acta* 64(5):897-910.

Hansen, B., Kristensen, E.S., Grant, R., Høgh-Jensen, H., Simmelsgaard, S.E. & Olesen, J.E. (2000): Nitrogen Leaching from Conventional versus Organic Farming Systems - a Systems Modelling Approach. - *European Journal of Agronomy* 13:65-82.

Hansen, G., Daugbjerg, N. & Henriksen, P. (2000): Comparative Study of *Gymnodinium mikimotoi* and *Gymnodinium aureolum*, *Comb. Nov.* (= *Gyrodinium aureolum*) Based on Morphology, Pigment Composition, and Molecular Data. - *Journal of Phycology* 36:394-410.

Hansen, J.W., Pedersen, A.-G.U., Berntsen, J., Rønbøg, I.S., Hansen, L.S. & Lomstein, B.Aa. (2000): Photosynthesis, Respiration, and Nitrogen Uptake by Different Compartments of a *Zostera marina* Community. - *Aquatic Botany* 66(4):281-295.

Hansen, J.W., Thamdrup, B. & Jørgensen, B.B. (2000): Anoxic Incubation of Sediment in Gas-Tight Plastic Bags. A Method for Biogeochemical Process Studies. - *Marine Ecology Progress Series* 208:273-282.

Hansen, J.W., Udy, J.W., Perry, C.J., Dennison, W.C. & Lomstein, B. Aa. (2000): Effect of the Seagrass *Zostera capricorni* on sediment Microbial Processes. - *Marine Ecology Progress Series* 199:83-96.

- Hoffmann, C.C., Pedersen, M.L. & Laubel, A. R. (2000): Headwater Restoration of the River Gudenå. 2. Implications for Nutrients in Riparian Areas. - *Verhandlungen internationale Vereinigung für theoretische und angewandte Limnologie* 27:602-609.
- Hoffmann, C.C., Rysgaard, S. & Berg, P. (2000): Denitrification Rates Predicted by Nitrogen-15 Labeled Nitrate Microcosm Studies, In Situ Measurements, and Modeling. - *Journal of Environmental Quality* 29(6):2020-2028.
- Humborg, C., Conley, D.J., Rahm, L., Wulff, F., Cociasu, A. & Ittekkot, V. (2000): Silicon Retention in River Basins: Far-Reaching Effects on Biogeochemistry and Aquatic Food Webs in Coastal Marine Environments. - *Ambio* 29(1):45-50.
- Iversen, T.M., Madsen, B.L. & Bøgestrand, J. (2000): River Conservation in the European Community, Including Scandinavia. *In: Boon, P.J., Davies, B.R. & Petts, G.E. (eds.): Global Perspectives on River Conservation. Science, Policy and Practice. Wiley. pp. 79-103.*
- Jeppesen, E., Jensen, J.P., Søndergaard, M. & Lauridsen, T.L. (1999): Trophic Dynamics in Turbid and Clearwater Lakes with Special Emphasis on the Role of Zooplankton for Water Clarity. - *Hydrobiologia* 408/409:217-231.
- Jeppesen, E., Jensen, J.P., Søndergaard, M., Lauridsen, T. & Landkildehus, F. (2000): Trophic Structure, Species Richness and Biodiversity in Danish Lakes. Changes along a Phosphorus Gradient. - *Freshwater Biology* 45:201-218.
- Jeppesen, E., Lauridsen, T.L., Mitchell, S.F., Kristoffersen, K. & Burns, C.W. (2000): Trophic Structure in the Pelagial of 25 Shallow New Zealand Lakes. Changes along Nutrient and Fish Gradients. - *Journal of Plankton Research* 22(5):951-968.
- Josefson, A.B. & Rasmussen, B. (2000): Nutrient Retention by Benthic Macrofaunal Biomass of Danish Estuaries: Importance of Nutrient Load and Residence Time. - *Estuarine, Coastal and Shelf Science* 50:205-216.
- Jürgens, K. & Jeppesen, E. (2000): The Impact of Metazooplankton on the Structure of the Microbial Food Web in a Shallow, Hypertrophic Lake. - *Journal of Plankton Research* 22(6):1047-1070.
- Kaas, H. & Henriksen, P. (2000): Saxitoxins (PSP Toxins) in Danish Lakes. - *Water Research* 34(7):2089-2097.
- Krause-Jensen, D., Middelboe, A.L., Sand-Jensen, K. & Christensen, P.B. (2000): Eelgrass, *Zostera marina*, Growth Along Depth Gradients. Upper Boundaries of the Variation as a Powerful Predictive Tool. - *Oikos* 91(2):233-244.
- Kronvang, B., Laubel, A., Larsen, S.E. & Iversen, H.L. (2000): Soil Erosion and Sediment Delivery through Buffer Zones in Danish Slope Units. - *IAHS Publication* 263:67-73.
- Kronvang, B., Svendsen, L.M., Jensen, J.P. & Dørge, J. (1999): Scenario Analysis of Nutrient Management at the River Basin Scale. - *Hydrobiologia* 410:207-212.
- Krysanova, V., Müller-Wohlfeil, D.-I., Cramer, W. & Becker, A. (2000): Spatial Analysis of Soil-Moisture Deficit and Potential Soil Loss in the Elbe Drainage Basin. *In: Wilson, J.P. & Gallant, J.C. (eds.): Terrain Analysis. Principles and Applications. Wiley. pp. 163-181.*

- Laubel, A., Kronvang, B., Larsen, S.E., Pedersen, M.L. & Svendsen, L.M. (2000): Bank Erosion as a Source of Sediment and Phosphorus Delivery to Small Danish Streams. - IAHS Publication 263:75-82.
- Laubel, A., Svendsen, L.M., Kronvang, B. & Larsen, S.E. (1999): Bank Erosion in a Danish Lowland Stream System. - *Hydrobiologia* 410:279-285.
- Lauridsen, T.L., Jeppesen, E., Mitchell, S.F., Lodge, D.M. & Burks, R.L. (1999): Diel Variation in Horizontal Distribution of *Daphnia* and *Ceriodaphnia* in Oligotrophic and Mesotrophic Lakes with Contrasting Fish Densities. - *Hydrobiologia* 408/409:241-250.
- Leivuori, M., Joksas, K., Seisuma, Z., Kulikova, I., Petersell, V., Larsen, B., Pedersen, B. & Floderus, S. (2000): Distribution of Heavy Metals in Sediments of the Gulf of Riga, Baltic Sea. - *Boreal Environment Research* 5:165-185.
- Lisbjerg, D. & Petersen, J.K. (2000): Clearance Capacity of *Electra bellula* (Bryozoa) in Seagrass Meadows of Western Australia. - *Journal of Experimental Marine Biology and Ecology* 244:285-296.
- Markager, S. & Vincent, W.F. (2000): Spectral Light Attenuation and the Absorption of UV and Blue Light in Natural Waters. - *Limnology and Oceanography* 45(3):642-650.
- Middelboe, A.L. & Sand-Jensen, K. (2000): Long-Term Changes in Macroalgal Communities in a Danish Estuary. - *Phycologia* 39(3):245-257.
- Müller-Wohlfeil, D.-I., Bürger, G. & Lahmer, W. (2000): Response of River Catchment to Climatic Change. Application of Expanded Downscaling to Northern Germany. - *Climatic Change* 47:61-89.
- Møller, E.F. & Nielsen, T.G. (2000): Plankton Community Structure and Carbon Cycling off the Western Coast of Greenland, with Emphasis on Sources of DOM for the Bacterial Community. - *Aquatic Microbial Ecology* 22:13-25.
- Nilsson, B., Dahl, M., Juhler, R.K., Hoffmann, C.C. & Engesgaard, P. (2000): Fate of Two Pesticides in a Freshwater Wetland. Comparison of Field Injection and Laboratory Results. *In*: Bjerg, P.L., Engesgaard, P. & Krom, T.D. (eds): *Groundwater 2000. Proceedings of the International Conference on Groundwater Research, Copenhagen, Denmark, June 6-8, 2000.* Rotterdam: Balkema. 275-276.
- Pedersen, M.L., Hoffmann, C.C. & Svendsen, L.M. (2000): Headwater Restoration of the River Gudenå. 1. Implications for Nitrate Transport. - *Verhandlungen internationale Vereinigung für theoretische und angewandte Limnologie* 27:593-597.
- Pesant, S., Legendre, L., Gosselin, M., Bjornsen, P.K., Fortier, L., Michaud, J. & Nielsen, T.G. (2000): Pathways of Carbon Cycling in Marine Surface Waters: the Fate of Small-Sized Phytoplankton in the Northeast Water Polynya. - *Journal of Plankton Research* 22(4):779-801.
- Riis, T., Sand-Jensen, K. & Vestergaard, O. (2000): Plant Communities in Lowland Danish Streams : Species Composition and Environmental Factors. - *Aquatic Botany* 66(4):255-272.
- Seip, K.L., Jeppesen, E., Jensen, J.P. & Faafeng, B. (2000): Is Trophic State or Regional Location the Strongest Determinant for Chl-*a*/TP Relationships in Lakes? - *Aquatic Sciences* 62:195-204.

Stedmon, C.A., Markager, S. & Kaas, H. (2000): Optical Properties and Signatures of Chromophoric Dissolved Organic Matter (CDOM) in Danish Coastal Waters. - *Estuarine, Coastal and Shelf Science* 51:267-278.

Stæhr, P.A., Pedersen, M.F., Thomsen, M.S., Wernberg, T. & Krause-Jensen, D. (2000): Invasion of *Sargassum muticum* in Limfjorden (Denmark) and its Possible Impact on the Indigenous Macroalgal Community. - *Marine Ecology Progress Series* 207:79-88.

Søndergaard, M., Borch, N.H. & Riemann, B. (2000): Dynamics of Biodegradable DOC Produced by Freshwater Plankton Communities. - *Aquatic Microbial Ecology* 23:73-83.

Søndergaard, M., Jensen, J.P. & Jeppesen, E. (1999): Internal Phosphorus Loading in Shallow Danish lakes. - *Hydrobiologia* 408/409:145-152.

Søndergaard, M., Jeppesen, E. & Aaser, H.F. (2000): *Neomysis integer* in a Shallow Hypertrophic Brackish Lake : Distribution and Predation by Three-Spined Stickleback (*Gasterosteus aculeatus*). - *Hydrobiologia* 428:151-159.

Søndergaard, M., Jeppesen, E., Jensen, J.P. & Lauridsen, T. (2000): Lake Restoration in Denmark. - *Lakes & Reservoirs. Research and Management* 5(3):151-159.

Søndergaard, M., Williams, P.J. le B., Cauwet, G., Riemann, B., Robinson, C., Terzic, S., Woodward, E.M.S. & Worm, J. (2000): Net Accumulation and Flux of Dissolved Organic Carbon and Dissolved Organic Nitrogen in Marine Plankton Communities. - *Limnology and Oceanography* 45(5):1097-1111.

Thamdrup, B. & Dalsgaard, T. (2000): The Fate of Ammonium in Anoxic Manganese Oxide-Rich Marine Sediment. - *Geochimica et Cosmochimica Acta* 64(24):4157-4164.

Wiberg-Larsen, P., Brodersen, K.P., Birkholm, S., Grøn, P.N. & Skriver, J. (2000): Species Richness and Assemblage Structure of Tricoptera in Danish Streams. - *Freshwater Biology* 43:633-647.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Amsinck, S.L., Jeppesen, E. & Jensen, J.P.: Remains of Cladocerans and Foraminifers as Indicators of Trophic Dynamics in Brackish Lakes. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Andersen, H.E., Pedersen, M.L., Jørgensen, J.O. & Kronvang, B.: Analysis of the Hydrology and Flow of Nitrogen in 17 Danish Catchments. 4th International Conference on Diffuse Pollution. International Water Association - IWA, Bangkok, Thailand, January 16-21, 2000.

Berg, P., Rysgaard, S., Funch, P. & Sejr, M.: The Effects of Bioturbation on Solutes and Solids in Marine Sediments. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Blicher-Mathiesen, G. & Hoffmann, C.C.: Groundwater Dissolved N₂ and N₂ Degassing Measured in a Riparian Wet Meadow. Initial Observations. 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000.

Burks, R.: Planktivorous Fishes Indirectly Enhance Prey Resources (*Daphnia*) for Predacious Benthic Macroinvertebrates. Invited speech at the 48th Annual Meeting of the North American Benthological Society, Keystone, Colorado, USA, May 2000.

Burks, R., Jeppesen, E. & Lodge, D.: *Daphnia* in Littoral Zones - Costs and Benefits Associated with Diel Horizontal Migration in Shallow Lakes. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Carl, J., Grønkjær, P., Nicolajsen, H. & Andersen, B.: Kystnære områder som opvækstplads for fladfiskeyngel : vegetationsforholdenes betydning. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Carstensen, J., Berndt, H.L., Boicourt, W.C., Cornwell, J.C., Fisher, T.R., Lee, K.-Y., Rochelle-Neural, E. & Stevenson, J.C.: Estimating Nutrient Fluxes in the Choptank River Estuary. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Christensen, P.B.: Nitrogen Removal in Coastal Bays. Invited speech at Nutrient Over-Enrichment of Coastal Waters Global Patterns of Cause and Effect, The National Academies, Washington, DC, USA, October 11-13, 2000.

Christensen, P.B., Dalsgaard, T., Rysgaard, S. & Sloth, N.: Nitrogen Removal in Shallow Coastal Bays. Invited speech at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Christensen, P.B., Krause-Jensen, D. & Laursen, J.S.: Distribution of Eelgrass (*Zostera marina*) in Danish Coastal Waters over the last 100 Years. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Clausen, B., Iversen, H.L. & Ovesen, N.B.: Ecological Flow Variables for Danish Streams. XXI Nordic Hydrological Conference. Nordic Association for Hydrology, Uppsala, Sweden, June 26-30, 2000.

Conley, D.: Conceptual Framework for Integrated Approaches to Drainage Basin Nutrient Inputs and Coastal Eutrophication. 2nd Workshop on Integrated Approaches to Drainage Basin Nutrient Inputs and Coastal Eutrophication arranged by the Nordic Network for Research and Education, Skipphelle Conference Centre, Drøbak, Norway, 17-21 June 2000.

Conley, D.: Trends in Cyanobacteria Abundance in the Baltic Sea: Marine Monitoring, Geological Records and Remote Sensing. Contribution of Nitrogen to the Baltic through N-Fixation, Kalmarlaboratoriet, Kalmar, Sweden, 2-4 May 2000.

Conley, D.J.: Silica Retention in River Basins: Effects on Biogeochemistry and Aquatic Food Webs in Coastal Marine Environments. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Conley, D.J., Carstensen, J., Henriksen, P., Jensen, M.H. & Hedal, S.: Nutrient Limitation in Danish Estuaries: Analysis of Data from the Danish Monitoring Program. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Dahl, K. & Hansen, J.: Makroalger som indikator for natur og miljø tilstanden på stenrev i åbne farvande. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Dahl, K. & Hansen, J.: Macrophytes as Indicators of Environmental Conditions on Stone Reefs in Kattegat and Belt Sea. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Fossing, H.: Produktion og forekomst af svovlbrinte i Mariager Fjord 1998-99. Poster præsenteret på det 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Friberg, N.: River Restoration in Denmark. Scope, Experiences and Perspectives. CONNECT Workshop Physical Habitat Restoration in Canalised Watercourses - Possibilities and Constraints, Quality Hotel Hafjell, Lillehammer, Norway, November 6-8, 2000.

Frohn, L., Conley, D., Hertel, O. & Brandt, J.: Quantifying the Atmospheric Nitrogen Input to the Marine Environment. 7th European Marine Microbiology Symposium, Noordwijkerhout, The Netherlands, 17-22 September 2000.

Grimvall, A., Forsman, Å., Kronvang, B., Müller-Wohlfeil, D.-I., Wendland, F & Kunkel, R.: Changes in Agricultural Practices and Regional Export of Nitrogen from Land to Sea. International Conference on Agricultural Effects on Ground and Surface Waters Research and Policy at the Edge of Science and Society, Wageningen, The Netherlands, October 1-4, 2000.

Gugger, M., Lyra, C., Henriksen, P., Couté, A., Humbert, J.-F. & Sivonen, K.: Polyphasic Taxonomy on Two Genera of Toxic Freshwater Cyanobacteria, *Anabaena* and *Aphanizomenon*. Poster presented at 'Europe Facing Toxic Cyanobacterial Blooms', Toulouse, France, 12-14 December 2000.

Hansen, H.O.: European Centre for River restoration (ECRR) and EU-Proposals. CONNECT Workshop Physical Habitat Restoration in Canalised Watercourses - Possibilities and Constraints, Quality Hotel Hafjell, Lillehammer, Norway, November 6-8, 2000.

Hansen, H.O.: Presentation of the European Centre for River Restoration. International Seminar on Environmental Management, Haifa School for Managers, Israel, February 5-18, 2000.

Hasager, C.B., Carstensen, J., Frohn, L., Brandt, J., Conley, D., Geernaert, G., Gustafson, B. & Henriksen, P.: Retrospective Analysis of Algae Blooms in the Kattegat Sea. Poster presented at the 2nd DSAR Conference, Eigtveds Pakhus, Copenhagen, Denmark, 9 November 2000.

Henriksen, P., Sørensen, H.M. & Hansen, G.: Exceptional Blooms of *Chattonella* Spp. (Raphidophyceae) and *Gymnodinium Chlorophorum* (Dinophyceae) in Danish Waters. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Henriksen, P., Sørensen, H.M. & Sørensen, H.L.: Anvendelse af fytoplankton pigmenter i monitorering af marine områder. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Hoffmann, C.C. & Pedersen, M.L.: Hydrological Processes in a Danish Fen-Meadow System. Poster presented at European Geophysical Society XXV General Assembly Millennium Conference on Earth, Planetary & Solar Systems Sciences, Nice, France, 25-29 April 2000.

Hoffmann, C.C., Vinther, F.P. & Jacobsen, O.S.: Nutrient Dynamics in a Meadow Grassland under Contrasting Hydrological Conditions. 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000.

Jensen, J.P., Jeppesen, E. & Søndergaard, M.: Structure and Function of Brackish Lakes. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Jeppesen, E.: The Role of Aquatic Macrophytes in Lakes. Invited speech at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Jeppesen, E., Søndergaard, M., Lauridsen, T.L., Landkildehus, F. & Johansson, L.S.: Changes in Trophic Interactions along a Gradient in Nutrients and Salinity in Brackish Lakes. II. Enclosure Experiments. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Jeppesen, E., Søndergaard, M., Jensen, J.P. & Lauridsen, T.L.: Trophic Dynamics in Temperate and Arctic Lakes with Special Emphasis on the Role of Submerged Macrophytes. Invited speech at the Norwegian Institute for Water Research, NIVA, Oslo, Norway, March 24, 2000.

Jeppesen, E., Søndergaard, M., Jensen, J.P. & Lauridsen, T.L.: Changes in Trophic Structure along a Gradient in Fish and Nutrients in Northern Lakes with Special Emphasis on the Role of Submerged Macrophytes. Invited speech at the Laboratory of Aquatic Ecology, Catholic University of Leuven, Belgium, March 5, 2000.

Josefson, A.B. & Rasmussen, B.: Nutrient Retention by Benthic Macrofaunal Biomass of Danish Estuaries: Importance of Nutrient Load and Residence Time. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Jørgensen, J.O., Müller-Wohlfeil, D.-I., Kronvang, B. & Andersen, H.E.: The Impact of Land Use Changes on the Future Load of Nitrogen to a Danish Inlet. Quantification of Leaching from the Root Zone. International Conference on Agricultural Effects on Ground and Surface Waters Research and Policy at the Edge of Science and Society, Wageningen, The Netherlands, October 1-4, 2000.

Kronvang, B., Laubel, A.R., Larsen, S.E. & Iversen, H.L.: Soil Erosion and Sediment Delivery through Buffer Zones in Danish Slope Units. The Role of Erosion and Sediment Transport in Nutrient and Contaminant Transfer. Symposium of the International Association of Hydrological Sciences (IAHS), Waterloo, Ontario, Canada, July 2000.

Larsen, M.M., Foverskov, S. & Pedersen, B.: Speciation of Copper and Iron Using Tangential Cross-Flow Ultra-Filtration Combined with Micro-Extraction in Small Sample Volumes. Poster presented at the 7th FECS Conference on Chemistry and the Environment. Metal Speciation in the Aquatic Environment, Oporto, Portugal, 27-30 August 2000.

Laubel, A.R., Kronvang, B., Larsen, S.E., Pedersen, M.L. & Svendsen, L.M.: Bank Erosion as a Source of Sediment and Phosphorus Delivery to Small Danish Streams. The Role of Erosion and Sediment Transport in Nutrient and Contaminant Transfer. Symposium of the International Association of Hydrological Sciences (IAHS), Waterloo, Ontario, Canada, July 2000.

- Lauridsen, T.L., Søndergaard, M., Jeppesen, E. & Landkildehus, F.: Importance of Submerged Macrophytes and Fish for *Eurytemora affinis* in a Brackish Lake. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.
- Laursen, J.S. & Krause-Jensen, D.: Mapping of Seagrass Beds using in situ Observations and Selective GIS-Interpolation a New Method. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.
- Lindhardt, B., Olsen, P. & Grant, R.: Concept for Risk Assessment of Leaching of Pesticides to Ground Water based on Field Experiments. International Conference on Agricultural Effects on Ground and Surface Waters Research and Policy at the Edge of Science and Society, Wageningen, The Netherlands, October 1-4, 2000.
- Lundsgaard, C., Middelboe, M. & Pinhassi, J.: Bacterial Activity and Doc Lability in the Greenland Sea. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.
- Lundsgaard, C., Middelboe, M. & Markager, S.: Kulstofdynamik i Grønlandshavet: Bakteriel omsætning i relation til mulig eksport af opløst organisk materiale. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.
- Maar, M., Arin, L., Simó, R., Sala, M. & Marrasé, C.: Effekten af mikro-skala turbulens på fytoplanktonets næringsstofoptagelse. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.
- MacKenzie, B.R., Alheit, J. & Conley, D.J.: Effects of Aperiodic Environmental Fluctuations in the Skagerrak, Western and Eastern Baltic: Ecological Perspective for the Historical Reconstruction of Fisheries. History of Marine Animal Populations, Esbjerg, Denmark, 19-22 February 2000.
- Markager, S.: Primary Production in Pelagic Systems - How Much Carbon is Available for the Upper Trophic Levels? Regional Workshop on Ecology of Tropical Mesozooplankton and Fish Larvae, Phuket Marine Biological Station, Thailand, 14-24 November 2000.
- Müller-Wohlfeil, D.-I., Kronvang, B., Larsen, S.E., Ovesen, N.B. & Wendland, F.: Establishment of a Harmonized Method to Calculate Nutrient Loads from Ungauged Areas in Denmark. European Geophysical Society (EGS)- XXV General Assembly Millennium Conference on Earth, Planetary & Solar Systems Sciences, Nice, France, April 25 - 29 , 2000.
- Müller-Wohlfeil, D.-I.: Drainage Basin Inputs of Nutrients to the Kattegat from Denmark. 2nd Workshop on Integrated Approaches to Drainage Basin Nutrient Inputs and Coastal Eutrophication arranged by the Nordic Network for Research and Education, Skiphelle Conference Centre, Drøbak, Norway, 17-21 June 2000.
- Müller-Wohlfeil, D.-I., Jørgensen, J.O., Björklund, C., Kunkel, R. & Wendland, F.: Model-Based Regional Estimation of Ground Water Nitrogen Loads from Diffuse Sources. International Conference on Agricultural Effects on Ground and Surface Waters Research and Policy at the Edge of Science and Society, Wageningen, The Netherlands, October 1-4, 2000.
- Møller, E.F. & Nielsen, T.G.: DOM Production by Marine Copepods: Effect of Phytoplankton Biomass and Cell Size. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Møller, E.F. & Nielsen, T.G.: Betydning af fytoplanktons celledørrelse og biomasse for produktion af opløst organisk stof ved marine vandloppers græsning. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Nielsen, T.G.: Oceanography and Pelagic Biology of the Andaman Sea. Regional Workshop on Ecology of Tropical Mesozooplankton and Fish Larvae, Phuket Marine Biological Station, Thailand, 14-24 November 2000.

Nielsen, T.G. & Levinsen, H.: Dynamics of Pelagic Food Chains from the Arctic to the Tropics, Differences and Similarities. The National University of Singapore. Department of Biological Science, Singapore, 25 November 2000.

Ovesen, N.B. & Müller-Wohlfeil, D.-I.: Regional Mapping of Low-Flow and Flood. European Geophysical Society (EGS)- XXV General Assembly Millennium Conference on Earth, Planetary & Solar Systems Sciences, Nice, France, April 25 - 29 , 2000.

Pedersen, M.L., Friberg, N., Baattrup-Pedersen, A. & Kronvang, B.: Effects of Stream Maintenance on Physical Habitats, Invertebrates and Plant Communities in a Danish Lowland Stream. Annual Scientific Meeting of Freshwater Biological Association, University of Birmingham, United Kingdom, September 13-15, 2000.

Pedersen, S., Friberg, N., Baattrup-Pedersen, A. & Thomsen, P.Q.: Habitat Selection and Behaviour of Wild Domesticated Brown Trout (*Salmo trutta L.*) in Danish Streams. 48th NABS Annual Meeting, Colorado, USA, May 28 - June 1, 2000.

Petersen, J.K.: Bentisk-pelagisk kobling i en lavvandet fjord. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Petersen, J.K., Hansen, B.W. & Stenalt, E.: Undersøgelse af larveforekomst og rekolonisering af juvenile blåmuslinger (*Mytilus edulis*) i Mariager Fjord, efter det kraftige iltsvind i sommeren 1997. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Plauborg, F., Jørgensen, J.O. & Ullum, M.: Automated System for monitoring Soil Water in Geological Different Soils - Part of the Danish Pesticide Leaching Assessment Programme. Poster presented at XXI Nordic Hydrological Conference. Nordic Association for Hydrology, Uppsala, Sweden, June 26-30, 2000.

Rasmussen, B. & Josefson, A.B.: Konsistente opholdstidsestimater for danske kystnære farvande. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Richardson, K. & Møller, E.F.: Pelagiske kulstofomsætning i Grønlandshavet: kobling af primær- og sekundærproduktion. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Richardson, K., Kristensen, A. & Markager, S.: Seasonal Variation in Phytoplankton Production, Speciation and Physiology in the Greenland Sea (Northern North Atlantic). ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Riemann, L. & Winding, A.: Community Dynamics of Free-Living and Particle-Associated Bacterial Assemblages during a Freshwater Phytoplankton Bloom. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Simonsen, V.: Marine Molluscs. Hybridisation and Introgression. 11th International Tropical Marine Mollusc Programme /TMMP) Congress and Workshop, Kodaikanal, India, September 28-October 8, 2000.

Staehr, P., Henriksen, P. & Markager, S.: Effects of Irradiance and Nutrients on Light Absorption, Cell-Size and Pigmentation on Four Species of Marine Phytoplankton. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Stedmon, C.A., Markager, S. & Kaas, H.: Optical Properties and Signatures of Chromophoric Dissolved Organic Matter (CDOM) in Danish Coastal Waters. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Stedmon, C.A., Markager, S. & Kaas, H.: A Technique for Estimating Spectral Properties and Tracing Source Signatures of Chromophoric Dissolved Organic Matter (CDOM) in Coastal Waters. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Søndergaard, M., Jeppesen, E. & Aaser, H.F.: *Neomysis Integer* and its Importance in Brackish Lakes. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Thamdrup, B., Dalsgaard, T. & Hansen, J.W.: Kvælstoffjernelse med manganoxid i havbunden. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Thinggaard, R., Krause-Jensen, D., Christensen, P.B. & Olesen, B.: Vækstdynamik hos sukkertang (*Laminaria saccharina*). 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Thinggaard, R., Krause-Jensen, D., Christensen, P.B. & Olesen, B.: Vækstdynamik hos sukkertang (*Laminaria saccharina*). Poster præsenteret ved Workshop 2000 Vandplanters biologi, Søminestationen, Holbæk, 20.-21. januar 2000.

Vadeboncoeur, Y., Jeppesen, E. & Zanden, V.: Benthic-Pelagic Links. Effects of Eutrophication on the Production and Consumption of Benthic versus Pelagic Algae in Danish Lakes. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Vang, T., Rasmussen, B., Angantyr, L.A. & Rasmussen, J.G.: Evaluering af prøvetagningsdybden i et lagdelt farvand. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Vinther, F.P. & Hoffmann, C.C.: Emissions of Nitrous Oxide and Methane from an Organic Wetland Grazed by Steers. 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000.

Afhandlinger og disputatser

Burks, R.L. (2000): *Daphnia* in Littoral Zones. Costs and Benefits of Diel Horizontal Migration (DHM). Doctor's dissertation (PhD thesis). University of Notre Dame. Department of Biological Sciences and National Environmental Research Institute. Department of Lake and Estuarine Ecology. University of Notre Dame. Department of Biological Sciences. 167 pp.

Middelboe, A.L. (2000): Species Diversity, Distribution and Abundance of Marine Macrophytes. PhD thesis. University of Copenhagen, Freshwater Biological Laboratory and National Environmental Research Institute. Department of Lake and Estuarine Ecology. University of Copenhagen, Freshwater Biological Laboratory. 138 pp.

Riis, T. (2000): Distribution and Abundance of Macrophytes in Danish Streams. PhD thesis. University of Copenhagen, Freshwater Biological Laboratory and National Environmental Research Institute, Department of Streams and Riparian Areas. 99 pp.

Øvrige videnskabelige publikationer / Other scientific publications

Andersen, H.E., Pedersen, M.L., Jørgensen, J.O. & Kronvang, B. (2000): Analysis of the Hydrology and Flow of Nitrogen in 17 Danish Catchments. *In: Proceedings. 4th International Conference on Diffuse Pollution, Bangkok, Thailand, January 16-21, 2000. International Water Association - IWA.* pp. 188-195.

Birkenmeyer, A., Müller-Wohlfeil, D.-I., Demuth, S. & Kronvang, B. (2000): ERICA - zwei Pilotstudien für eine paneuropäische Datenbasis im Massstab 1:250000 - ERICA - Two Pilot Studies for a Pan-European Data Basis on the Scale of 1:250000. I: GIS-gestützte hydrologische Kartenwerke in Mitteleuropa. Beiträge zum internationalen Workshop vom 12.-14.10.1999 in Koblenz. Koblenz: Bundesanstalt für Gewässerkunde. - BFG-Mitteilung 21:130-138.

Blicher-Mathiesen, G. & Hoffmann, C.C. (2000): Groundwater Dissolved N₂ and N₂ Degassing Measured in a Riparian Wet Meadow. Initial Observations. *In: Søgaard, K., Ohlsson, C., Sehested, J., Hutchings, N.J. & Kristensen, T. (eds.): Grassland Farming. Balancing Environmental and Economic Demands. Proceedings of the 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000. Tjele: Danish Institute of Agricultural Sciences, Research Centre Foulum.* - Grassland Science in Europe 5:490-492.

Clausen, B., Iversen, H.L. & Ovesen, N.B. (2000): Ecological Flow Variables for Danish Streams. *In: Nilsson, T. (ed.): XXI Nordic Hydrological Conference, Nordic Association for Hydrology, Uppsala, Sweden, June 26-30, 2000. Vol. 1. Nordic Association for Hydrology.* - NHP Report 46:3-10.

Dalsgaard, T., Christensen, P.B., Rysgaard, S. & Risgaard-Petersen, N. (1999): Kvælstoffjernelse i danske kystnære farvande. Betydning og regulering. I: Lomstein, B. Aa. (ed.): Havmiljøet ved årtusindskiftet. Fredensborg: Olsen & Olsen. 102-118.

Dalsgaard, T. (ed.), Nielsen, L.P., Brotas, V., Viaroli, P., Underwood, G.J.C., Nedwell, D.B., Sundbäck, K., Rysgaard, S., Miles, A., Bartoli, M., Dong, L., Thornton, D.C.O., Ottosen, L.D.M., Castaldelli, G. & Risgaard-Petersen, N. (2000): Protocol Handbook for NICE - Nitrogen Cycling in Estuaries. A Project under the EU Research Programme : Marine Science and Technology (MAST III). National Environmental Research Institute, Denmark. 62 pp.

Hoffmann, C.C., Vinther, F.P. & Jacobsen, O.S. (2000): Nutrient Dynamics in a Meadow Grassland under Contrasting Hydrological Conditions. *In: Søgaard, K., Ohlsson, C., Sehested, J., Hutchings, N.J. & Kristensen, T (eds.): Grassland Farming. Balancing Environmental and Economic Demands. Proceedings of the 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000. Tjele: Danish Institute of Agricultural Sciences, Research Centre Foulum.* - Grassland Science in Europe 5:427-430.

Lomstein, B.Aa., Pedersen, A.G.U., Hansen, J.W., Neubauer, A.T., Berntsen, J. Hansen, L.S., Rønbøg, I.S. & Finster, K.W. (1999): Bakteriers betydning for kvælstoftilbageholdelsen i kystnære marine sedimenter. I: Lomstein, B. Aa. (red.): Havmiljøet ved årtusindskiftet. Fredensborg: Olsen & Olsen. 85-100.

Müller-Wohlfeil, D.-I., Bürger, G. & Lahmer, W. (2000): Response of River Catchment to Climatic Change. Application of Expanded Downscaling to Northern Germany. Potsdam Institute for Climate Impact Research - PIK. 25 pp. - PIK Report 57.

Müller-Wohlfeil, D.-I. (2000): Stand GIS-Basierter hydrologischer Informationssysteme in Dänemark - GIS Based Hydrological Information Systems in Denmark. I: GIS-gestützte hydrologische Kartenwerke in Mitteleuropa. Beiträge zum internationalen Workshop vom 12.-14.10.1999 in Koblenz. Koblenz: Bundesanstalt für Gewässerkunde. - BFG-Mitteilung 21:53-62.

Vinther, F.P. & Hoffmann, C.C. (2000): Emissions of Nitrous Oxide and Methane from an Organic Wetland Grazed by Steers. *In*: Søgaard, K., Ohlsson, C., Sehested, J., Hutchings, N.J. & Kristensen, T (eds.): Grassland Farming. Balancing Environmental and Economic Demands. Proceedings of the 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000. Tjele: Danish Institute of Agricultural Sciences, Research Centre Foulum. - Grassland Science in Europe 5:487-489.

B. Faglig rådgivning / Scientific consultancy

Rådgivningsorienterede rapporter / Consultancy reports

Andersen, V. (red.). Med bidrag fra Hoffmann, C.C. & Jensen, J.P. (2000): Vandmiljøplan II - Genopretning af vådområder. 2. Hydrologi, stofomsætning og opmåling. Skov- og Naturstyrelsen. 33 s.

Berman, S., Asmund, G. & Pedersen, B. (2000): Seventh Intercomparison Exercise on Trace Metals in Sea Water. International Council for the Exploration of the Sea. 95 pp. - ICES Cooperative Research Report = Rapport des Recherches Collectives 237.

Blicher-Mathiesen, G. & Jørgensen, J.O. (2000): Næringsstofbalancer for landbrugsbedrifter. Afdeling for Vandløbsøkologi. 37 s.- Teknisk anvisning fra DMU 18 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_tekanvisning/default.asp

Bøgestrand, J. (red.) (2000): Vandløb og kilder 1999. NOVA 2003. Afdeling for Vandløbsøkologi. 126 s.- Faglig rapport fra DMU 336. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Danish Environmental Protection Agency. With contributions from National Environmental Research Institute (2000): Aquatic Environment 1999. State of the Danish Aquatic Environment. Danish Environmental Protection Agency. 138 pp. - Environmental Investigations 3.

Fossing, H. (2000): Sedimentprocesser og næringsstofudveksling i Mariager Fjord. Danmarks Miljøundersøgelser. 25 s.

Grant, R. (2000): Scenarium om 100 % økologisk jordbrug i Danmark. Vandløbsøkologi. Afdeling for Vandløbsøkologi. 38 s.- Arbejdsrapport fra DMU 126. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Grant, R., Blicher-Mathiesen, G., Jørgensen, J.O., Kloppenborg-Skrumsager, B., Kronvang, B., Jensen, P.G., Pedersen, M. & Rasmussen, P. (2000): Landovervågningsoplände 1999. NOVA 2003. Afdeling for Vandløbsøkologi; Danmarks og Grønlands Geologiske Undersøgelse. 147 s.- Faglig rapport fra DMU 334. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Grant, R., Blicher-Mathiesen, G., Jørgensen, V., Kyllingsbæk, A., Damgaard Poulsen, H., Børsting, C., Jørgensen, J.O., Schou, J.S., Kristensen, E.S., Waagepetersen, J. & Mikkelsen, H.E. (2000): Vandmiljøplan II - midtvejsevaluering. Danmarks Miljøundersøgelser. 65 s. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_Ovrige/default.asp)

Hansen, J.L.S., Pedersen, B., Carstensen, J., Conley, D., Christiansen, T., Dahl, K., Henriksen, P., Josefson, A., Larsen, M.M., Lisbjerg, D., Lundsgaard, C., Markager, S., Rasmussen, B., Strand, J., Ærtebjerg, G., Krause-Jensen, D., Laursen, J.S., Ellermann, T., Hertel, O., Skjøth, C.A., Ovesen, N.B., Svendsen, L.M. & Pritzl, G. (2000): Marine områder - Status over miljøtilstanden i 1999. NOVA 2003. Afdeling for Havmiljø, Afdeling for Sø- og Fjordøkologi, Afdeling for Atmosfærisk Miljø, Afdeling for Vandløbsøkologi og Afdeling for Miljøkemi. 230 s.- Faglig rapport fra DMU 333. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Hørbye Jacobsen, O. & Kronvang, B. (2000): Tab af fosfor fra landbrugsjord til vandmiljøet - Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000 Danmarks Jordbrugsforskning. 95 s. - DJF rapport. Markbrug 34.

Jensen, J.P., Søndergaard, M., Jeppesen, E., Olsen, R. B., Landkildehus, F., Lauridsen, T.L., Sortkjær, L. & Poulsen, A.M. (2000): Søer 1999. NOVA 2003. Afdeling for Sø- og Fjordøkologi. 108 s.- Faglig rapport fra DMU 335. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Jeppesen, E., Landkildehus, F., Jensen, J.P., Jensen, K., Ryves, D., McGowan, S. & Anderson, J. (2000): Palæolimnologiske undersøgelser af Torup Sø. Rapport til Vejle Amt. Afdeling for Sø- og Fjordøkologi. 20 s.*

Krause-Jensen, D. & Rasmussen, M.B. (2000): Myndighedernes kontrol- og overvågningsprogram for Øresundsforbindelsens kyst-til-kyst anlæg. Bentsk vegetation. Datarapport 2000. Glostrup: Sound Environmental Monitoring and Control Group - SEMAC JV. 50 s.

Krause-Jensen, D., Laursen, J.S., Dahl, K., Hansen, J. & Larsen, S.E. (2000): Test af metoder til marine vegetationsundersøgelser. Test of Methods for Investigations of Marine Vegetation - Test of Methods for Investigations of Marine Vegetation. Afdeling for Sø- og Fjordøkologi; Afdeling for Havmiljø; Afdeling for Vandløbsøkologi. 120 s.- Faglig rapport fra DMU 323. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Kronvang, B., Jensen, J.P., Pedersen, M.L., Larsen, S.E., Laubel, A.R., Müller-Wohlfeil, D.-I., Wiggers, L., Kronquist, H., Tornbjerg, H. & Ringsborg, O. (2000): Oplandsanalyse af vandløbs- og søoplände 1998-2003. Vandløb og søer. NOVA 2003. 2. udg. Afdeling for Vandløbsøkologi og Afdeling for Sø- og Fjordøkologi. 91 s.- Teknisk anvisning fra DMU 15 (elektronisk). Tilgængelig:
http://www.dmu.dk/1_viden/2_Publikationer/3_tekanvisning/default.asp

* Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

Kyllingsbæk, A., Duus Børgesen, C., Andersen, J.M., Damgaard Poulsen, H., Børsting, C.F., Vinther, F.P., Heidmann, T., Jørgensen, V., Simmelsgaard, S.E., Nielsen, J., Christensen, B.T., Grant, R. & Blicher-Mathiesen, G. (2000): Kvælstofbalancer i dansk landbrug. Mark- og staldbalancer. Danmarks Miljøundersøgelser. 74 s. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_Ovrige/default)

Landkildehus, F., Jeppesen, E., Jensen, J.P., Jensen, K., Ryves, D., McGowan, S. & Anderson, J. (2000): Palæolimnologiske undersøgelser af Hinge Sø. Rapport til Viborg Amt. Afdeling for Sø- og Fjordøkologi. 19 s.*

Laursen, J.S., Krause-Jensen, D. & Larsen, S.E. (2000): Interkalibrering af metode til undersøgelser af bundvegetation i marine områder. Afdeling for Sø- og Fjordøkologi og Afdeling for Vandløbsøkologi. 34 s.- Faglig rapport fra DMU 329 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp.

Miljøstyrelsen. Med bidrag fra Danmarks Miljøundersøgelser (2000): NOVA-2003. Programbeskrivelse for det nationale program for overvågning af vandmiljøet 1998-2003. Miljøstyrelsen. 397 s. - Redegørelse fra Miljøstyrelsen 1.

Miljøtyrelsen og Skov- og Naturstyrelsen. Med bidrag fra Danmarks Miljøundersøgelser (2000): Vandmiljø-99. Status for vandmiljøets tilstand i Danmark. Miljøstyrelsen. 127 s. - Redegørelse fra Miljøstyrelsen 1.

The Norwegian Pollution Control Authority. With contributions from Svendsen, L.M. (2000): Development of HARP Guidelines. Harmonised Quantification and Reporting Procedures for Nutrients. Norwegian Pollution Control Authority. 179 pp. - SFT 1759.

Ovesen, N.B., Iversen, H.L., Larsen, S.E., Müller-Wohlfeil, D.-I., Svendsen, L.M., Blicher, A.S. & Jensen, P.M. (2000): Afstrømningsforhold i danske vandløb. Afdeling for Sø- og Fjordøkologi og Afdeling for Vandløbsøkologi. 236 s.- Faglig rapport fra DMU 340. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Pedersen, B., Allan, A., Wells, D. & Boer, J. de (2000): Report on the QUASH Interlaboratory Study on Sample Handling of Fish and Shellfish. Round 4 SBT-1 and SBT-2 Exercises 1009 and 1010. QUASH; Quality Assurance of Sampling and Sample Handling. 44 pp.

Simmelsgaard, S.E., Kristensen, K., Andersen, H.E., Grant, R., Jørgensen, J.O. & Østergaard, H.S. (2000): Empirisk model til beregning af kvælstofudvaskning fra rodzonen - N-LES Nitrate Leaching ESTimator. Danmarks JordbrugsForskning. 67 s. - DJF rapport. Markbrug 32.

Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P. (2000): Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. 206 s. - DFU-Rapport 79-00.

Svendsen, L.M. & Hansen, H.O. (red.) (2000): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Afdeling for Vandløbsøkologi. 55 s.- Arbejdsrapport

*Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

fra DMU 139. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Svendsen, L.M., Bijl, L. van der, Boutrup, S., Iversen, T.M., Ellermann, T., Hovmand, M.F., Bøgestrand, J., Grant, R., Hansen, J., Jensen, J.P., Stockmarr, J. & Laursen, K.D. (2000): Vandmiljø 2000. Tilstand og udvikling - faglig sammenfatning. Overvågningssektionen; Afdeling for Atmosfærisk Miljø; Afdeling for Vandløbsøkologi; Afdeling for Havmiljø; Afdeling for Sø- og Fjordøkologi. 62 s.- Faglig rapport fra DMU 337. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)

Svendsen, L.M., Fjordbak, C., Larsen, S.E., Thomsen, A.G., Skriver, J., Pedersen, M.L., Nielsen, P. & Riis-Vestergaard, J. (2000): Forsøgsprojekt Døstrup Dambrug. Statusrapport for fase 1 og 2. Vandløbsøkologi. Afdeling for Vandløbsøkologi. 64 s.- Arbejdsrapport fra DMU 138. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Ærtebjerg, G. (2000): Monitoring Cruise with r/v Gunnar Thorson in the Sound, Kattegat, Skagerrak, North Sea, Belt Sea and Arkona Sea. Cruise no. 195, 7-18 February 2000. Department of Marine Ecology. 17 pp. - Monitoring Cruise Report. (electronic). Available:
<http://www.dmu.dk/MarineEcologyAndMicrobiology/CruiseReports/xxindex.htmxx>.

Ærtebjerg, G. (2000): Monitoring Cruise with r/v Gunnar Thorson in the Sound, Kattegat, Skagerrak, North Sea, Belt Sea and Arkona Sea. Cruise no. 197, 7-18 August 2000. Department of Marine Ecology. 26 pp. - Monitoring Cruise Report. (electronic). Available:
<http://www.dmu.dk/MarineEcologyAndMicrobiology/CruiseReports/xxindex.htmxx>.

Ærtebjerg, G. (2000): Monitoring Cruise with r/v Gunnar Thorson in the Sound, Kattegat, Belt Sea and Arkona Sea. Cruise no. 198, 11-14 September 2000. Department of Marine Ecology. 12 pp.- Monitoring Cruise Report. (electronic). Available:
<http://www.dmu.dk/MarineEcologyAndMicrobiology/CruiseReports/xxindex.htmxx>.

Ærtebjerg, G. (2000): Monitoring Cruise with r/v Gunnar Thorson in the Sound, Kattegat, Belt Sea and Arkona Sea. Cruise no. 199, 9-13 October 2000. Department of Marine Ecology. 12 pp. - Monitoring Cruise Report. (electronic). Available:
<http://www.dmu.dk/MarineEcologyAndMicrobiology/CruiseReports/xxindex.htmxx>.

Ærtebjerg, G. (2000): Monitoring Cruise with r/v Gunnar Thorson in the Arkona Sea, the Belt Sea, the Kattegat and the Sound. Cruise no. 200, 6-9 November 2000. Department of Marine Ecology. 10 pp. - Monitoring Cruise Report. (electronic). Available:
<http://www.dmu.dk/MarineEcologyAndMicrobiology/CruiseReports/xxindex.htmxx>.

Rådgivningsorienterede rapporter / Consultancy reports

Baatrup-Pedersen, A., Friberg, N., Degn, H.J., Illum, T. & Larsen, B.B. (2000): Terrestrisk vegetation. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelelsesprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:27-31.

Baatrup-Pedersen, A. & Friberg, N. (2000): Vandløbsdynamik og planterigdom - Vand & Jord 7(2):71-73.

Baatrup-Pedersen, A., Nielsen, A. G., Adolfsen, T. & Glüsing, H. (2000): Vandløbsvegetation. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:25-26.

Bovbjerg Pedersen, P., Sortkjær, O., Steinfeldt, S., & Aarup, P. (2000): Hydrogenperoxid, H₂O₂. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpepestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:95-109.

Bovbjerg, Pedersen, P., Sortkjær, O., Steinfeldt, S. & Aarup, P. (2000): Formalin (Formaldehyd). I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpepestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:51-66.

Bøgestrand, J. (2000): Indledning. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 9-11.

Dahl, M., Nilsson, B., Jacobsen, O.S., Aamand, J., Juhler, R.K., Larsen, L., Hoffmann, C.C., Jørgensen, C., Engesgaard, P., Christensen, B.S.B. & Jensen, S. (2000): Transport, nedbrydning og sorption af pesticider i et vådområde - Miljøforskning 42:29-31.

Davidsson, T., Kiehl, K. & Hoffmann, C.C. (2000): Guidelines for Monitoring of Wetland Functioning. In: Trepel, M. & Opitz, S (eds.): Guidelines for Wetland Monitoring, Designing and Modelling. Verein zur Förderung der Ökosystemforschung zu Kiel e.V. - EcoSys. Beiträge zur Ökosystemforschung 8:5-50.

Fjordbak, C., Kronvang, B., Friberg, N., Hansen, H.O., Adolfsen, T. & Glüsing, H. (2000): Vandløbsfysiske habitater. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:18-20.

Friberg, N., Skriver, J., Hansen, H.O., Adolfsen, T. & Glüsing, H. (2000): Vandløbsinvertebrater. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:32-34.

Grant, R. (2000): Fosforbalancer i dansk landbrug - Phosphorus balances in Danish agriculture. I: Hørbye Jacobsen, O. & Kronvang, B.: Tab af fosfor fra landbrugsjord til vandmiljøet. Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 34:9-15.

Hansen, H.O. (2000): European Centre for River Restoration - ECRR. WWW page of the ECRR. <http://www.ecrr.org/> (visited December 20,2000).

Hansen, H.O. (2000): Skjern Å Naturprojektet. hjemmeside. http://www.dmu.dk/1_Viden/2_Miljoe-tilstand/3_natur/skjern/index.htm (visited December 20,2000).

- Heckrath, G., Grant, R., Laubel, A. & Bergen Jensen, M. (2000): Nedvaskning af fosfor - Phosphorus leaching. I: Hørbye Jacobsen, O. & Kronvang, B.: Tab af fosfor fra landbrugsjord til vandmiljøet. Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 34:31-44.
- Henriksen, P., Utkilen, H. & Gjørlme, N. (2000): Blågrønalg toksiner i drikkevand - intracellulære levertoksiner frigives kun delvist ved nedfrysning af vandprøver - Blue-Green Algal Toxins in Drinking Water - only Partial Release of Intracellular Hepatotoxins through Freezing of Water Samples - Vatten 56:111-113.
- Hoffmann, C.C. (2000): Våde enge og fosfortab - Wetlands and Loss of Phosphorous. I: Hørbye Jacobsen, O. & Kronvang, B.: Tab af fosfor fra landbrugsjord til vandmiljøet. Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 34:53-61.
- Hoffmann, C.C., Iversen, H.L. & Jessen, K. (2000): Deposition og omsætning på de vandløbsnære arealer. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelelsesprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:21-24.
- Hørbye Jacobsen, O., Laubel, A., Hansen, B., Heckrath, G. & Kronvang, B. (2000): Erosion og fosfortab - Erosion and Loss of Phosphorus. I: Hørbye Jacobsen, O. & Kronvang, B.: Tab af fosfor fra landbrugsjord til vandmiljøet. Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 34:45-51.
- Iversen, H.L. (2000): Vandkvalitet i kildebække. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 19-23.
- Iversen, H.L. (2000): Fosfor. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 39-46.
- Iversen, H.L., Kronvang, B., Svendsen, L.M., Damgaard, O., Jessen, K., Hesthave Sørensen, N. & Berg Sørensen, P. (2000): Vand- og stoftransport. Overvågning af vandkvalitet og selvrensning. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelelsesprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:12-15.
- Krause-Jensen, D., Christensen, P.B., Middelboe, A.L. & Sand-Jensen, K. (2000): Store datasæt giver ny viden om ålegræs. - Vand & Jord 7(3):114-119.
- Kronvang, B. (2000): The Measurement Programme. 1st Status Report. *In*: Styczen, M.: Model Based Tool for Evaluation of Exposure and Effects of Pesticides in Surface Water. Danish Hydraulic Institute. pp. 8.1-8.14.
- Kronvang, B., Grant, R., Laubel, A., Iversen, H.L., Svendsen, L.M. & Hansen, B. (2000): Kan vi forklare fosfortransporten i vandløb med tabet fra markerne? - Comparison of Phosphorus Losses at the Field and Catchment Scale. I: Hørbye Jacobsen, O. & Kronvang, B.: Tab af fosfor fra landbrugsjord til vandmiljøet. Phosphorus loss from agricultural areas to the aquatic environment. Temadag på Forskningscenter Foulum, 1. november 2000. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 34:63-72.

Kronvang, B., Hansen, B., Hald, A.B., Laubel, A.R. & Olsen, P. (2000): Jorderosion og bræmmer i landskabet. - Vand & Jord 7(1):20-27.

Kronvang, B., Iversen, H.L., Pedersen, M.L., Müller-Wohlfeil, D.-I. & Larsen, S.E. (2000): Oplandsanalyse. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 47-61.

Larsen, S.E. (2000): Kvælstof i vandløb. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 25-38.

Laubel, A. (2000): Tungmetaller. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 63-68.

Laubel, A.R., Iversen, H.L., Damgaard, O., Jessen, K., Hesthave Sørensen, N. & Berg Sørensen, P. (2000): Stofftilbageholdelse i Hestholm Sø. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:16-17.

Ovesen, N.B. & Svendsen, L.M. (2000): Klima og afstrømning. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 13-18.

Ovesen, N.B. & Svendsen, L.M. (2000): Vand- og stoftilførsler med ferskvand til marine kystafsnit. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 77-92.

Ovesen, N.B., Iversen, H.L., Damgaard, O., Jessen, K., Hesthave Sørensen, N. & Berg Sørensen, P. (2000): Vandløbsskikkelse samt fugtighedsforhold på vandløbsnære arealer. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:9-11.

Ovesen, N.B., Jensen, V. & Hansen, G. (2000): Grundvandsmonitoring. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelserprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:51.

Riemann, B. & Havskum, H. (1999): Den økologiske betydning af mixotrofe flagellater i kystnære marine områder. I: Lomstein, B. Aa. (red.): Havmiljøet ved årtusindskiftet. Fredensborg: Olsen & Olsen. 119-130.

Riemann, B., Markager, S. & Carstensen, J. (2000): Overvågning af vandmiljøet i Danmark - det kan gøres bedre - Vand & Jord 7(4):122-124.

Skriver, J. (2000): Biologisk Vandløbskvalitet. I: Bøgestrand, J. (red.): Vandløb og kilder 1999. NOVA 2003. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 336: 69-76.

Sortkjær, O. (2000): Litteratursøgning. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:15-20.

Sortkjær, O. (2000): Simpel model. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:21-29.

Sortkjær, O. (2000): Videreudvikling af fortyndingsmodeller til beregning af koncentrationer ved ændrede forudsætninger, eksempelvis ved recirkulering af vandet. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:31-49.

Sortkjær, O., Bovbjerg Pedersen, P., Steinfeldt, S. & Aarup, P. (2000): Kobbersulfat (Blåsten) og Kobberklorid. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:111-130.

Steenfeldt, S., Sortkjær, O., Bovbjerg Pedersen, P. & Aarup, P. (2000): Kloramin-T. I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:67-85.

Steenfeldt, S., Sortkjær, O., Bovbjerg Pedersen, P. & Aarup, P. (2000): Kaliumpermanganat, KMnO_4 . I: Sortkjær, O. (red.), Bovbjerg Pedersen, P., Steinfeldt, S.J., Bruun, M.S., Dalsgaard, I., Nielsen, P. & Aarup, P.: Undersøgelse af eventuelle miljøpåvirkninger ved anvendelse af hjælpestoffer og medicin i ferskvandsdambrug samt metoder til at reducere/eliminere sådanne påvirkninger. Danmarks Fiskeriundersøgelser. - DFU-Rapport 79-00:87-94.

C. Formidling / Informations

Populærfaglige rapporter / Popular reports

Baatrup-Pedersen, A. (2000): Planter i vandløb - fortid, nutid og fremtid. 34 s.- TEMA-rapport fra DMU 34/2000. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_temarapporter/default.asp)

Karlson, B., Håkansson, B. & Sjöberg, B. (*eds.*). Med bidrag fra Foverskov, S., Hansen, O.S. & Ærtebjerg, G. (2000): Skagerrak - miljøstatus og fremtidig miljøovervågning. En populærrapport. Forum Skagerrak. 35 s.

Karlson, B., Håkansson, B. & Sjöberg, B. (*eds.*). With contributions from Foverskov, S., Hansen, O.S. & Ærtebjerg, G. (2000): The Skagerrak - Environmental State and Monitoring Prospects. A Popular Report. Forum Skagerrak. 35 pp.

Sand-Jensen, K. & Friberg, N. (red.) (2000): De strømmende vande. Gads Forlag. 165 s.

Populærfaglige artikler, bogbidrag mv. / Popular articles and book chapters

- Battrup-Pedersen, A., Friberg, N., Kronvang, B. & Pedersen, M.L. (2000): Vandplanternes nøglerolle. Grødeskæringens betydning for vandløbsmiljøet. - Miljø- og vandpleje 24:10-13.
- Friberg, N. (2000): Små dyr - store samspil. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 116-125.
- Hansen, H.O. (2000): European Centre for River Restoration. Second International ECRR Conference - River Restoration 2000. - Newsletter - ECRR, European Centre for River Restoration 4(1):1-5.
- Hansen, H.O. (2000): Restoration of the River Skjern - Denmark's Largest Restoration Project. - Newsletter - ECRR, European Centre for River Restoration 4(1):8.
- Hansen, H.O. & Battrup-Pedersen, A. (2000): Den nye udvikling. Vandløbenes restaurering. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 48-59.
- Iversen, T.M. (2000): En indsats for fremtiden. - DMUNyt 4(4):1.
- Iversen, T.M. (2000): Miljøtilstand og forskning. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 138-143.
- Krause-Jensen, D. & Christensen, P.B. (2000): Ny viden om ålegræs. - DMUNyt 4(3):3.
- Kronvang, B., Svendsen, L.M., Ovesen, N.B. & Hoffmann, C.C. (2000): Ådale og vandløb. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 10-27.
- Pedersen, J.C. (2000): Ring hvis I fanger et marsvin!. - DMUNyt 4(3):1.
- Pedersen, J.C. (2000): CO₂-pumpen i Nordatlanten. - DMUNyt 4(1):2.
- Riis, T. & Sand-Jensen, K. (2000): Vandløbsplanter før og nu - gør 100 år en forskel? I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 28-37.
- Sand-Jensen, K. & Friberg, N. (2000): Vandløbene og deres beboere i fremtiden. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 144-153.
- Sand-Jensen, K., Riis, T. & Vestergaard, O. (2000): Vandløbet fra kilde til å. Overordnede mønstre og mekanismer. I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 60-71.
- Skriver, J. & Friberg, N. (2000): Hygild Dambrug. Betydningen af de fysiske forhold. - Ferskvandsfiskeribladet 98(7):163-165.
- Skriver, J. & Thiil Nielsen, H. (2000): Går det mod bedre tider for smådyrene i vandløbene? I: Sand-Jensen, K. & Friberg, N.: De strømmende vande. Gads Forlag. 38-47.
- Svendsen, L.M. (2000): Overvågning af projekterne. I: Linnemann, M. & Wodschow, S. (red.): Velkommen til Skjern Å Naturprojekt. Informationsavis. Skov- og Naturstyrelsen. s. 9.

403 Terrestrisk miljø og natur / Terrestrial environment and nature

Internationale videnskabelige publikationer med referee / International scientific publications

Aude, E. & Poulsen, R.S. (2000): Influence of Management on the Species Composition of Epiphytic Cryptogams in Danish Fagus Forests. - *Applied Vegetation Science* 3(1):81-88.

Axelsen, J.A. & Thorup-Kristensen, K. (2000): Collembola and Mites in Plots Fertilised with Different Types of Green Manure. - *Pedobiologia* 44:556-566.

Bilde, T., Axelsen, J.A. & Toft, S. (2000): The Value of Collembola from Agricultural Soils as Food for a Generalist Predator. - *Journal of Applied Ecology* 37:672-683.

Bruun, H.H. & Ejrnæs, R. (2000): Classification of Dry Grassland Vegetation in Denmark. - *Journal of Vegetation Science* 11:585-596.

Christensen, T.K. (2000): Female Pre-Nesting Foraging and Male Vigilance in Common Eider *Somateria mollissima*. - *Bird Study* 47(3):311-319.

Clausager, I. (2000): Development of Sustainable Energy Supply in Denmark with Special Reference to Wind Energy. *In: Ratto, C.F. & Solari, G. (eds): Wind Energy and Landscape.* A.A. Balkema. Pp. 117-123.

Clausager, I. (2000): Snipe Hunting in Denmark. *In: Kalchreuter, H. (ed): Fifth European Woodcock and Snipe Workshop. Proceedings of an International Symposium of the Wetlands International Woodcock and Snipe Specialist Group, Czempin, Poland 3-5 May 1998.* Wetlands International. - *Wetlands International Global Series No. 4* pp. 73-78.

Clausager, I. (2000): Woodcock Hunting in Denmark. *In: Kalchreuter, H. (ed): Fifth European Woodcock and Snipe Workshop. Proceedings of an International Symposium of the Wetlands International Woodcock and Snipe Specialist Group, Czempin, Poland 3-5 May 1998.* Wetlands International. - *Wetlands International Global Series No. 4* pp. 28-33.

Clausen, P. (2000): Modelling Water Level Influence on Habitat Choice and Food Availability for *Zostera* Feeding Brent Geese *Branta bernicla* in Non-Tidal Areas. - *Wildlife Biology* 6(2):75-87.

Clausen, P. (2000): Staging Behaviour of *Zostera marina* Feeding Brent Geese *Branta bernicla* - Comparative Biochemistry and Physiology. Abstracts Part B 126:25.

Ejrnæs, R. (2000): Can we Trust Gradients Extracted by Detrended Correspondence Analysis? - *Journal of Vegetation Science* 11:565-572.

Ejrnæs, R. & Bruun, H.H. (2000): Gradient Analysis of Dry Grassland Vegetation in Denmark. - *Journal of Vegetation Science* 11:573-584.

Forchhammer, M.C. (2000): Timing of Foetal Growth Spurts can Explain Sex Ratio Variation in Polygynous Mammals. - *Ecology Letters* 3:1-4.

Forchhammer, M.C. & Post, E. (2000): Climatic Signatures in Ecology. - *Trends in Ecology and Evolution* 15(7):286.

- Forchhammer, M.C. & Asferg, T. (2000):* Invading Parasites Cause a Structural Shift in Red Fox Dynamics. - *Proceedings of the Royal Society of London. B* 267:779-786.
- Fox, A.D. & Kahlert, J. (2000):* Do Moulting Greylag Geese *Anser anser* Forage in Proximity to Water in Response to Food Availability and/or Quality? - *Bird Study* 47(3):266-274.
- Frederiksen, M. & Bregnballe, T. (2000):* Diagnosing a Decline in Return Rate of 1-Year-Old Cormorants: Mortality, Emigration or Delayed Return? - *Journal of Animal Ecology* 69:753-761.
- Frederiksen, M. & Bregnballe, T. (2000):* Evidence for Density-Dependent Survival in Adult Cormorants from a Combined Analysis of Recoveries and Resightings. - *Journal of Animal Ecology* 69:737-752.
- Ganter, B. (2000):* Seagrass (*Zostera spp.*) as Food for Brent Geese (*Branta bernicla*). An Overview. - *Helgoland Marine Research* 54:63-70.
- Ganter, B. & Boyd, H. (2000):* A Tropical Volcano, Abundance of Predators, and the Breeding Biology of Arctic Waterbirds. A Circumpolar Review of Breeding Failure in the Summer of 1992. - *Arctic* 53:289-305.
- Hald, A.B. & Vinther, E. (2000):* Restoration of a Species-Rich Fen-Meadow after Abandonment: Response of 64 Plant Species to Management. - *Applied Vegetation Science* 3(1):15-24.
- Holmstrup, M., Bayley, M., Sjørnsen, H., Højer, R., Bossen, S. & Friis, K. (2000):* Interactions between Environmental Pollution and Cold Tolerance of Soil Invertebrates. A neglected Field of Research. - *CryoLetters* 21:309-314.
- Jacobsen, A., Heidebrecht, K.B., Goetz, A.F.H. (2000):* Assessing the Quality of the Radiometric and Spectral Calibration of CASI Data and Retrieval of Surface Reflectance Factors. - *Photogrammetric Engineering and Remote Sensing* 66(9):1083-1091.
- Jacobsen, A., Nielsen, A.A., Ejrnæs, R. & Groom, G.B. (2000):* Monitoring Grasslands through Spectral Identification of Plant Communities. - *Canadian Journal of Remote Sensing* 26:370-383.
- Kristiansen, J.N., Fox, A.D. & Nachman, G. (2000):* Does Size Matter? Maximising Nutrient and Biomass Intake by Shoot Size Selection Amongst Herbivorous Geese. - *Ardea* 88(2):119-125.
- Kristiansen, J.N., Fox, A.D., Boyd, H. & Stroud, D.A. (2000):* Greenland White-Fronted Geese *Anser albifrons flavirostris* Benefit from Feeding in Mixed Species Flocks. - *IBIS* 142(1):142-144.
- Kristensen, H.L., McCarty, G.W. & Meisinger, J.J. (2000):* Effects of Soil Structure Disturbance on Mineralization of Organic Soil Nitrogen. - *Soil Science Society of America Journal* 64:371-378.
- Larsen, J.K. & Guillemette, M. (2000):* The Influence of Annual Variation in Food Supply on Abundance of Wintering Common Eiders *Somateria molissima*. - *Marine Ecology Progress Series* 201:301-309.
- Larsen, J.K. & Madsen, J. (2000):* Effects of Wind Turbines and other Physical Elements on Field Utilization by Pink-Footed Geese (*Anser brachyrhynchus*) : a Landscape Perspective. - *Landscape Ecology* 15:755-764.

Laubek, B., Nilsson, L., Wieloch, M., Koffijberg, K., Sudfeldt, C. & Follestad, A. (1999): Distribution, Numbers and Habitat Choice of the NW European Whooper Swan *Cygnus cygnus* Population : Results of an International Census in January 1995. - Vogelwelt 120:141-154.

Lawesson, J.E. (1999): Quercus Forests in the Nordic Countries, a Preliminary Overview. - Annali di Botanica LVII:147-158.

Madsen, A.B. & Gaardmand, B. (2000): Otter *Lutra lutra* Monitoring in Denmark Based on Spraint Surveys, Collected Carcasses and Reported Observations. - Lutra 43:29-38.

Madsen, A.B., Dietz, H.H., Henriksen, P. & Clausen, B. (1999): Survey of Danish Free Living Otters *Lutra lutra* - A Consecutive Collection and Necropsy of Dead Bodies. - IUCN Otters Specialist Group Bulletin 16(2):65-75.

Malecki, R.A., Fox, A.D. & Batt, B.D.J. (2000): An Aerial Survey of Nesting White-Fronted and Canada Geese in West Greenland. - Wildfowl 51:41-50.

Mathiasen, R. & Madsen, A.B. (2000): Infrared Video-Monitoring of Mammals at a Fauna Underpass. - Zeitschrift für Säugetierkunde 65:59-61.

Mowbray, T.B., Cooke, F. & Ganter, B. (2000): Snow Goose (*Chen caerulescens*). In: Poole, A. & Gill, F. (eds): The Birds of North America, No. 514. The Birds of North America, Inc. 40 pp.

Nielsen, K.E., Hansen, B., Ladekarl, U.L. & Nørnberg, P. (2000): Effects of N-Deposition on Ion Trapping by B-Horizons of Danish Heathlands. - Plant and Soil 223:265-276.

Pertoldi, C., Loeschcke, V., Braun, A., Madsen, A.B. & Randi, E. (2000): Craniometrical Variability and Developmental Stability. Two Useful Tools for Assessing the Population Viability of Eurasian Otter (*Lutra lutra*) Populations in Europe. - Biological Journal of the Linnean Society 70:309-323.

Pertoldi, C., Loeschcke, V., Madsen, A.B. & Randi, E. (2000): Allozyme Variation in the Eurasian Badger *Meles meles* in Denmark. - Journal of Zoology. London 252:544-547.

Pertoldi, C., Podestá, M., Loeschcke, V., Scandorff, S., Mancusi, C., Nicolosi, P., Marsili, L. & Randi, E. (2000): Effect of the 1990 Die-Off in the Northern Italian Seas on the Developmental Stability of the Striped Dolphin *Stenella Coeruleoalba* (Meyen, 1833). - Biological Journal of the Linnean Society 71:61-70.

Petersen, S.O. & Holmstrup, M. (2000): Temperature Effects on Lipid Composition on the Earthworms *Lumbricus rubellus* and *Eisenia nordenskiöldi*. - Soil Biology and Biochemistry 32:1787-1791.

Poulsen, E. & Skov, F. (2000): Research Programme on Forest and People in Thailand. In: Rasmussen, J.N, Koch, N.E. & Lang, T. (eds.): Forest Science and Forestry Contributing to Quality of Human Life in Developing Countries. Proceedings of a IUFRO Seminar in Copenhagen 3rd September, 1999. Danish Centre for Forest, Landscape and Planning. Pp. 57-60.

Schjørring, S., Gregersen, J. & Bregnballe, T. (2000): Sex Difference in Criteria Determining Fidelity towards Breeding Sites in the Great Cormorant. - Journal of Animal Ecology 69:214-223.

Sjursen, H. & Sømme, L. (2000): Seasonal Changes in Tolerance to Cold and Desiccation in *Phauloppia* sp. (Acari, Oribatida) from Finse, Norway. - *Journal of Insect Physiology* 46:1387-1396.

Skov, F. (2000): Distribution of Plant Functional Attributes in a Managed Forest in Relation to Neighbourhood Structure. - *Plant Ecology* 146:121-130.

Skov, F. (2000): Potential Plant Distribution Mapping Based on Climatic Similarity. - *TAXON* 49:503-515.

Skov, F. & Lawesson, J.E. (2000): Estimation of Plant Species Richness from Systematically Placed Plots in a Managed Forest Ecosystem. – *Nordic Journal of Botany* 20(4):477-483

Solovieva, D.V., Pihl, S., Fox, A.D. & Bustnes, J.-O. (1998): *Polysticta stelleri* Steller's Eider. - BWP Update. *The Journal of Birds of the Western Palearctic* 2(3):145-158.

Therkildsen, O. R. & Madsen, J. (2000): Energetics of Feeding on Winter Wheat Versus Pasture Grasses : a Window of Opportunity for Winter Range Expansion in the Pink-Footed Goose *Anser brachyrhynchus*. - *Wildlife Biology* 6(2):65-74.

Therkildsen, O.R. & Madsen, J. (2000): Assessment of Food Intake Rates in Pink-Footed Geese *Anser brachyrhynchus* based on Examination of Oesophagus Contents. - *Wildlife Biology* 6(3):167-172.

Tiedemann, R., Kistowski, K.G. von & Noer, H. (1999): On Sex-Specific Dispersal and Mating Tactics in the Common Eider *Somateria mollissima* as Inferred from the Genetic Structure of Breeding Colonies. - *Behaviour* 136:1145-1155.

Tybirk, K., Nilsson, M.-C., Michelsen, A., Kristensen, H.L., Shevtsova, A., Strandberg, M.T., Johansson, M., Nielsen, K.E., Riis-Nielsen, T., Strandberg, B. & Johnsen, I. (2000): Nordic Empetrum Dominated Ecosystems : Function and Susceptibility to Environmental Changes. - *Ambio* 29(2):90-97.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Andersen, P.N.: Use of GIS and Remote Sensing in the Forest and People Research Programme. Forest and People in Thailand. Midterm Workshop on the Research Progress 2000, Chiang Mai, Thailand, October 24-27, 2000.

Andersen, P.N., Topping, C.J., Odderskær, P. & Lange, P.: Getting the Right Information for Landscape Modelling. Year 2000. Poster presented at ESRI European, Middle Eastern, and African User Conference, Istanbul, Turkey, October 18-20, 2000.

Axelsen, J.A.: A Physiological Driven Population Dynamic Food Web Model Working at the Species Level. Poster presented at XIII International Colloquium on Soil Zoology, České Budejovice, Czech Republic, August 14-18, 2000.

Axelsen, J.A., Berntsen, J., Bilde, T., Deboz, K., Elmholt, S., Gjelstrup, P., Kristensen, H.L., Mather, J., Mather-Christensen, O., Olesen, J., Petersen, H., Rasmussen, K. & Schjønning, P.: The Effects of Soil Tillage on the Soil Ecosystem, Soil Physical Factors, Nitrogen and Yield.

Laboratory Experiments, Field Sampling and Modelling. 310 NJF-Seminar. Soil Stresses, Quality and Care, Ås, Norway, 10-12 April 2000.

Bayley, M. & Holmstrup, M.: Drought Acclimation Confers Sub-Zero Tolerance to a Soil Organism with High Cuticular Permeability. 7th Triennial International Symposium on Insect/Invertebrate and Plant Cold Hardiness, University of Victoria, BC, Canada, May 28 - June 2, 2000.

Bregnballe, T. & Frederiksen, M.: What Regulates the Size of a Cormorant Population? 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Bregnballe, T. & Krag, J.S.M.: Within-Colony Variation in Breeding Success in a Great Cormorant Colony in Denmark. 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Bregnballe, T. & Madsen, J.: Management of Shooting within a Reserve Network in Denmark. British Ornithologists Union / Joint Nature Conservation Committee Conference. Conference on Protected Bird Areas in Europe : Selection, Management and Protection, Leicester, United Kingdom, 14th -16th April 2000.

Bregnballe, T., van Eerden, M.R.T., Engström, H., Knief, W., Kieckbusch, J.J., van Rijn, S. & Eskildsen, J.: Development of the Breeding Population of Cormorants *Phalacrocorax carbo sinensis* in the Core Areas of NW Europe. 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Carss, D.N., Bregnballe, T., Keller, T. & van Eerden, M.R.: Reducing the Conflict between Cormorants and Fisheries on a Pan-European Scale. 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Clausen, P.: Staging Behaviour in Geese. The Society for Experimental Biology Experimental Biology 2000 - Milestones and Goals. SEB Annual Symposium and Joint International Meeting, Cambridge, UK, July 30th - 3rd August 2000.

Clausen, P.: Workshop on Attaching Transmitting Devices, General Discussion on Marking Programmes. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Clausen, P., Korte, K. de, Laubek, B. & Håhansson, E.: Numbers and Summer Ecology of Moulting and Breeding Goose Populations in Greenland North of 81 30 - A Progress Report. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Forchhammer, M.C.: The Effects of Climate Change on Arctic Terrestrial Ecosystems. Invited Lecture presented at The Arctic Summit Science Week 2000, Selwyn College, Cambridge, UK, 2-6 April 2000.

Fox, A.D.: Introduction and Background to the Seaduck Specialist Group Western Palearctic Scoter Workshop. Wetlands International Seaduck Specialist Group Western Palearctic Scoter Workshop, Fuglsøcentret, Denmark, 28 November - 3 December 2000.

Fox, A.D.: Population Dynamics of Scoter Species. Wetlands International Seaduck Specialist Group Western Palearctic Scoter Workshop, Fuglsøcentret, Denmark, 28 November - 3 December 2000.

Fox, A.D.: Site Networks and Species Needs : Effective Implementation. British Ornithologists Union / Joint Nature Conservation Committee Conference. Conference on Protected Bird Areas in Europe : Selection, Management and Protection, Leicester, United Kingdom, 14th -16th April 2000.

Fox, A.D.: Summary of Numbers and Trends of Breeding, Wintering and Moulting Numbers of Scoter in the Western Palearctic, with an Assessment from Range States of the Threats and Problems Faced by these Populations. Wetlands International Seaduck Specialist Group Western Palearctic Scoter Workshop, Fuglsøcentret, Denmark, 28 November - 3 December 2000.

Fox, A.D.: The Role of Family Tradition and the Influence of Hunting Disturbance on Staging Site Fidelity of Greenland White-Fronted Geese Staging in Iceland. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Fox, A.D. & Pihl, S.: Migration Routes and Wintering Distribution of Scoters in the Western Palearctic. Wetlands International Seaduck Specialist Group Western Palearctic Scoter Workshop, Fuglsøcentret, Denmark, 28 November - 3 December 2000.

Frederiksen, M. & Bregnballe, T.: Estimating Turnover at a Staging Site : How Many Cormorants Used the Lake Geneva Roost in Autumn 1987? 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Frederiksen, M., Lebreton, J.D. & Bregnballe, T.: Modelling the Effect of Winter Culls on Cormorant Population Size. 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Ganter, B.: Site Tenacity and Mobility within Stopover Areas : Different Strategies in Different Individuals. European Science Foundation Scientific Programme on Optimality in Bird Migration. Optimal Bird Migration: from Theory to Tests, Wilhelmshaven, Germany, December 2000.

Ganter, B. & Madsen, J.: How Many Svalbard Pinkfeet are there Really? Population Estimation Methods and their Problems. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Ganter, B. & Madsen, J.: Ortstreue un Mobilität im Rastgebiet : Gans ist nicht gleich Gans. Annual Meeting of the Deutsche Ornithologen-Gesellschaft, Leipzig, Germany, September 2000.

Hald, A.B.: Species Density in the Vegetation of Low-Lying Grassland in Response to Management Conditions. 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000.

Holmstrup, M.: Role of Dehydration in Promoting Winter Survival. 2000 JAM - the Joint Annual Meeting of the Entomological Society of Canada and Entomological Society of America, Montréal, Québec, Canada, December 3-7, 2000.

Holmstrup, M., Bayley, M., Sjørnsen, H., Højer, R., Bossen, S. & Friis, K.: Interactions between Climatic Stress Tolerance of Soil Invertebrates and Toxic Compounds in the Environment. 7th

Triennial International Symposium on Insect/Invertebrate and Plant Cold Hardiness, University of Victoria, BC, Canada, May 28 - June 2, 2000.

Jager Andersen, L., Axelsen, J.A. & Toft, S.: Value of Collembola from Agricultural Soil as Food for the Mite *Hypoaspis aculeifer*. Poster presented at XIII International Colloquium on Soil Zoology, Ceské Budejovice, Czech Republic, August 14-18, 2000.

Jørgensen, H.B.: Foraging Strategy in Springtails (Collembola). Poster presented at the 18th Symposium on Ecology OIKOS 2000. Svenska föreningen OIKOS, Lund, Sweden, February 7-9, 2000.

Jørgensen, H.B. & Hestbjerg, H.: Do Collembolans Feed on Toxic Fungi? Poster presented at the XIII International Colloquium on Soil Zoology, Ceské Budejovice, Czech Republic, August 14-18, 2000.

Kahlert, J.: Update of Censuses in Denmark and Monitoring of the Moulting Greylag Geese on Saltholm. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Kahlert, J. & Desholm, M.: Methods for Assessing the Effects on Birds of Wind Turbines Built in the Seas. Wetlands International Seaduck Specialist Group Western Palearctic Scoter Workshop, Fuglsøcentret, Denmark, 28 November - 3 December 2000.

Kristiansen, J.N., Fox, A.D. & Nachmann, G.: Does Size Matter? Maximising Intake among Greenland White-Fronted Geese Foraging on Artificial Grassland in Iceland in Spring. 5th Annual Meeting of the Wetlands International Goose Specialist Group, De Haan, Belgium, 7th - 12th January 2000.

Kristiansen, J.N., Fox, A.D. & Walsh, A.J.: Recoveries and Resightings of Greenland Canada Geese Outside of the Breeding Season Foraging on Artificial Grassland in Iceland in Spring. 5th Annual Meeting of the Wetlands International Goose Specialist Group, De Haan, Belgium, 7th - 12th January 2000.

Laurson, K.: The Status for Eider Duck in Denmark. Workshop on Eider Duck Mortality, Groningen, Holland, 30. October 2000.

Madsen, J.: Can geese Adjust their Clocks? Effects of Diurnal Regulation of Goose Shooting. Invited Speech at International Conference. Hunting as Sustainable Resource Utilisation : Experiences and Challenges, Trondheim, Norway, 14-16 February 2000.

Madsen, J.: Trends in Annual and Seasonal Survival of Pink-Footed Geese During the 1990s. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Mikkelsen, T.N., Ro-Poulsen, H., Pilegaard, K., Hovmand, M.F., Jensen, N.O., Christensen, C.S. & Hummelshøj, P. (2000): Ozone Uptake by an Evergreen Forest Canopy: Temporal Variation and Possible Mechanisms. - Environmental Pollution 109(3):423-429.

Newson, S.E. & Bregnballe, T.: Estimating Reproductive Success of Great Cormorants *Phalacrocorax carbo* : the Reliability and Limitations of Current Methodology. 5th International Conference on Cormorants, Freising, Germany, 17-21 December 2000.

Olesen, C.R.: The Hunted Landscape. Multifunctional Landscapes, Roskilde, Denmark, 18-21 October 2000.

Pihl, S.: Distribution and Trends of Scoters in Denmark. Seaduck Specialist Group Scoter Workshop, Fuglsø Centre, Denmark, 29 November - 2 December 2000.

Sjursen, H., Bayley, M. & Holmstrup, M.: Effect of Preacclimation to Desiccating Conditions on the Drought Tolerance of a Soil Dwelling Collembolan. 7th Triennial International Symposium on Insect/Invertebrate and Plant Cold Hardiness, University of Victoria, BC, Canada, May 28 - June 2, 2000.

Skov, F.: Potential Use of Fuzzy Cognitive Maps for Integrated Model Building. Forest and People in Thailand. Midterm Workshop on the Research Progress 2000, Chiang Mai, Thailand, October 24-27, 2000.

Therkildsen, O.R.: Switching from Pastures to Winter Wheat Fields : a Window of Opportunity for Winter Range Expansion in the Pink-Footed Goose. Goose 2000. 5th Annual Meeting of the Goose Specialist Group of Wetlands International, Den Haan, Belgium, 8-11 January 2000.

Therkildsen, O.R., Clausen, P. & Madsen, J.: The Ecology of an Autumn Staging Guild of Anas Species Feeding on Submerged Macrophytes. 2nd North American Duck Symposium & Workshop, Saskatoon, Saskatchewan, Canada, 11-15 October 2000.

Tybirk, K.: Nature Values in Agricultural Landscapes : Different Possibilities in Organic and Conventional Farming Systems. Multifunctional Landscapes : Interdisciplinary Approaches to Landscape Research and Management, Centre for Landscape Research, Roskilde University, Denmark, October 18-21, 2000.

Afhandlinger og disputatser / Theses

Jacobsen, A. (2000): Analysing Airborne Optical Remote Sensing Data from a Hyperspectral Scanner and Implications for Environmental Mapping and Monitoring. Results from a Study of *Casi* Data and Danish Semi-Natural, Dry Grasslands. PhD thesis. University of Copenhagen. Institute of Geography and National Environmental Research Institute. Department of Landscape Ecology. National Environmental Research Institute. 148 pp.

Øvrige videnskabelige publikationer / Other scientific publications

Axelsen, J.A. (2000): Samspil mellem kvælstofdynamik, planteproduktion og biodiversitet i økologiske sædskifter analyseret ved hjælp af dynamiske simuleringsmodeller (BIOMOD). *In:* Forskningscenter for Økologisk Jordbrug: Sammendrag af forskningsindsatsen i de enkelte projekter i FØJO II. Forskning i økologisk jordbrug 2000-2005 (FØJO II). Øget produktion og større sammenhæng mellem indre og ydre kvalitet. Forskningscenter for Økologisk Jordbrug. s. 11-12.

Axelsen, J.A., Elmholt, S., Bilde, T., Christensen, O.M., Deboz, K., Gjelstrup, P., Kristensen, H.L., Mather, J.G., Mikkelsen, G., Petersen, H. & Rasmussen, K. (2000): Jordbearbejdning og biologisk aktivitet i dyrkningslaget. - Tidsskrift for Landøkonomi 187(4/00):280-289.

Bak, J. (1999): Sensitivity of Calculated Danish Emission Ceilings. In: Johansson, M., Guardans, R. & Lindström, M. (eds.): Coupling of CORINAIR Data to Cost-Effective Emission Reduction Strategies Based on Critical Thresholds. Project Workshop Report, CIEMAT, Madrid, Spain, January 11-13, 1999 (EU/LIFE97/ENV/FIN/336). Departamento de Impacto Ambiental de la Energía. - Informes Técnicos Ciemat 906:A13-A14.

Bregnballe, T. (2000): Colour-Ringing of Great Cormorants in Denmark, 1995-2000 - Cormorant Research Group Bulletin 4:33-35.

Bregnballe, T. & Asferg, T. (2000): Shooting and Control of Great Cormorants *Phalacrocorax carbo* in Denmark, 1994/95-1998/99 - Cormorant Research Group Bulletin 4:29-32.

Bregnballe, T. & Rasmussen, T. (2000): Post-Breeding Dispersal of Great Cormorants *Phalacrocorax carbo sinensis* from Danish Breeding Colonies - Dansk Ornitologisk Tidsskrift 94:175-187.

Desholm, M. (2000): The Relationship between the Number of Staging Dunlins *Calidris alpina* and the Abundance of their Benthic Prey : the Effect of Severe Winters. - Dansk Ornitologisk Tidsskrift 94:19-28.

Fosaa, A.M., Lawesson, J.E. & Sykes, M. (1999): *Saussurea alpina* (L.) DC. Subsp. *alpina* (Asteraceae) - Alpine Saw-Wort: A New Record from the Faroe Islands. - Fróðskaparrit 47:153-157.

Fox, A.D., Einarsson, Ó., Hilmarsson, J.-Ó., Boyd, H. & Mitchell, C. (2000): Viddöl heidagæsa á Sudurlandi að vori - Bliki 20:11-20.

Hald, A.B. (2000): Species Density in the Vegetation of Low-Lying Grassland in Response to Management Conditions. In: Søgaard, K., Ohlsson, C., Sehested, J., Hutchings, N.J. & Kristensen, T (eds.): Grassland Farming. Balancing Environmental and Economic Demands. Proceedings of the 18th General Meeting of the European Grassland Federation - EGF, Aalborg, Denmark, May 22-25, 2000. Tjele: Danish Institute of Agricultural Sciences, Research Centre Foulum. - Grassland Science in Europe 5:65-67.

Hammershøj, M. & Asferg, T. (2000): Mink and Polecats in Denmark: Status, Control and Damage to Poultry. Poster Abstracts from Dansk Mammalogisk Forening. Dansk Pattedyrmøde. Vildtforvaltningsskolen, Rønde, 19-20 november 1999 - Mammal Review 30:227-232.

Holbeck, H.B., Clausen, H. & Reddersen, J. (2000): Dagsommerfugle og køllesværmeres valg af nektarplanter i et økologisk landbrugs småbiotoper - Entomologiske Meddelelser 68:47-59.

Lawesson, J.E. (1999): Book Reviews. Dierssen, K. (1996): Vegetation Nordeuropas. - Journal of Vegetation Science 10:921-922.

Lawesson, J.E. (ed.), Eilertsen, O., Diekmann, M., Reinikainen, A., Gunnlaugsdóttir, E., Fosaa, A.M., Carøe, I., Skov, F., Groom, G., Økland, T., Økland, R., Andersen, P.N. & Bakkestuen, V. (2000): A Concept for Vegetation Studies and Monitoring in the Nordic Countries. Copenhagen: Nordic Councils of Ministers. 125 pp. - TemaNord 2000:517.

Madsen, J., Clausen, P. & Jepsen, P.U. (2000): Managing Hunting in Danish Wetlands SPAs. In: Jensen, F.P. (red): 20 Years with the EC Birds Directive. Proceedings from a Conference on the

Councils Directive on Conservation of Wild Birds in Elsinore, Denmark 18-19 November 1999. The Danish National Forest and Nature Agency. Pp. 94-95.

Madsen, J., Matus, R., Benegas, L., Mateazzi, G., Blank, O. & Blanco, D.E. (2000): Status of the Population of Ruddy-Headed Goose *Chloephaga rubidiceps* in Tierra del Fuego and Mainland Patagonia (Chile and Argentina), December 1999 - March 2000. *In: Blanco, D.E. (ed):* Medidas de accion para la conservacion del Cauquen Colorado (*Chloephaga rubidiceps*) en Argentina y Chile. Final Report to the Convention on the Conservation of Migratory Species of Wild Animals (CMS). Wetlands International, Buenos Aires, Argentina. Pp. 6-23.

Malecki, R., Batt, B., Fox, A.D. & Sheaffer, S. (2000): Temporal and Geographic Distribution of North Atlantic Population (NAP) Canada Geese. New York Cooperative Fish & Wildlife Research Unit, Cornell University, Ithaca. 25 pp.

Pihl, S. (2000): Vinterklimaets indflydelse på bestandsudviklingen for overvintrende kystnære vandfugle i Danmark 1987-1996 - Dansk Ornitologisk Forenings Tidsskrift 94(2):73-89.

Skov, F. (2000): Book Reviews. Acta Botanica, Vol. 22. 1998. - Journal of Vegetation Science 11:613.

Thorup-Kristensen, K., Philipsen, H., Stoumann Jensen, L., Axelsen, J.A., Bjørn, G., Bødker, L., Askegaard, M. & Eriksen, J. (2000): Udvikling af økologisk grønsagsproduktion, og anvendelse af efterafgrøder til at fremme produktionen og beskytte miljøet (VEGCATCH). *In: Forskningscenter for Økologisk Jordbrug: Sammendrag af forskningsindsatsen i de enkelte projekter i FØJO II. Forskning i økologisk jordbrug 2000-2005 (FØJO II). Øget produktion og større sammenhæng mellem indre og ydre kvalitet. Forskningscenter for Økologisk Jordbrug. s. 26-28.*

Tybirk, K. & Thörnelöf, E. (1999): Critical Loads and Levels - S, N and O₃. Principles, Status, Practical Use and Future. *In: Pöker, J. & Stein, I. (eds.):* Proceedings Forum Forests and Atmosphere - Water - Soil. Forests in Focus, Alfred Toepfer Akademie für Naturschutz, Germany, July 2-5, 1999. Schneverdingen: Alfred Toepfer Akademie für Naturschutz. - NNA Berichte/Reports 12(4):55-59.

Rådgivning

Rådgivningsorienterede rapporter / Consultancy reports

Asferg, T. (2000): Vildtudbyttet i Danmark i jagtsæsonen 1999 / 2000. Afdeling for Landskabsøkologi. 36 s.- Faglig rapport fra DMU 343. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Andersen, A.H., Madsen, P. & Olesen, C.R. (2000): DeNaFo -Demonstrationsforsøg med naturlig foryngelse i traditionel og naturnær skovdrift. Rekvirent rapport til Skov- og Naturstyrelsen. Danmarks Miljøundersøgelser & Forskningscenter for Skov & Landskab. 17 s.*

Berthelsen, J.P. (2000): Overvågning af bæver *Castor fiber* efter reintroduktion på Klosterheden Statskovdistrikt 1999. Afdeling for Landskabsøkologi. 40 s.- Faglig rapport fra DMU 317.

* Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

Christensen, T.K. & Noer, H. (2000): Monitoring of Breeding Eiders at Saltholm, 1999. Report request. Commissioned by Øresundskonsortiet. Department of Coastal Zone Ecology. 52 pp.**

Clausager, I. (2000): Ny Amager Strandpark : Vurdering af dens betydning for flyvesikkerheden ved Københavns lufthavn, Kastrup. Rekvirent rapport til Københavns Kommune. Afdeling for Kystzoneøkologi. 12 s.*

Clausager, I. (2000): Vurdering af konsekvenser for fuglelivet ved etablering af store vindmøller ved Nordjyllandsværket og Aalborg Østhavn. Rekvirent rapport til Nordjyllands Amt. Afdeling for Kystzoneøkologi. 14 s.*

Clausager, I. (2000): Vingeindsamling fra jagtsæsonen 1999/2000 i Danmark - Wing Survey from the 1999/2000 Hunting Season in Denmark. Afdeling for Kystzoneøkologi. 50 s.- Faglig rapport fra DMU 324. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Clausen, P., Bøgebjerg, E., Jørgensen, H.E., Hounisen, J.P. & Kjær, P.A. (2000): Jagt- og forstyrrelsesfrie kerneområder for vandfugle : Status 1998. Naturovervågning. Afdeling for Kystzoneøkologi. 77 s.- Arbejdsrapport fra DMU 124. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Eskildsen, J. (2000): Skarver 2000. Danmark. Naturovervågning. Natur-Inform. 40 s.- Arbejdsrapport fra DMU 136.

Fox, A.D., Kahlert, J., Christensen, T.K., Hounisen, J.P. & Clausen, P. (2000): Monitoring of Migrating Waterfowl on Saltholm, 1993-1998. Report request. Commissioned by Øresundskonsortiet. Department of Coastal Zone Ecology. 48 pp.*

Hartmann, P. (2000): Jagthagls skadevirkning på glas og billak. Afdeling for Kystzoneøkologi & Hærens Kampskole. 4 s.*

Jacobsen, E.M. (2000): Punkttællinger af ynglefugle i eng, by og skov 1999. Danmark. Naturovervågning. Afdeling for Kystzoneøkologi. 68 s.- Arbejdsrapport fra DMU 125.

Jensen, J.S. (2000): Bundvegetation 1999. Tipperne. Naturovervågning. 21 s.- Arbejdsrapport fra DMU 133.

Kahlert, J., Clausen, P. & Nilsson, L. (2000): Monitoring of Moulting Mute Swans around Saltholm, 1999. Report request. Commissioned by Øresundskonsortiet. Department of Coastal Zone Ecology. 42 pp.*

Kahlert, J., Desholm, M., Clausager, I. & Petersen, I.K. (2000): VVM-redegørelse for havvindmøllepark ved Rødsand. Rekvirent rapport til SEAS. Afdeling for Kystzoneøkologi. 80 s.*

Kahlert, J. & Nilsson, L. (2000): Monitoring of Moulting Greylag Geese on Saltholm, 1999. Report request. Commissioned by Øresundskonsortiet. Department of Coastal Zone Ecology. 47 pp.*

* Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

Løkke, H., Bak, J., Bobbink, R., Bull, K., Curtis, C., Falkengren-Grerup, U., Forsius, M., Gundersen, P., Hornung, M., Skjelkvåle, B.L., Starr, M. & Tybirk, K. (2000): Critical Loads Copenhagen 1999, 21st-25th November 1999. Critical Loads. Department of Terrestrial Ecology. 48 pp.- Arbejdsrapport fra DMU 121. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Madsen, J., Jørgensen, H.E. & Hansen, F. (2000): Effekt af døgnregulering af jagt på gæs. Afdeling for Kystzoneøkologi. 65 s.- Faglig rapport fra DMU 312. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)

Noer, H., Christensen, T.K., Clausager, I. & Petersen, I.K. (2000): Effects on Birds of an Offshore Wind Park at Horns Rev : Environmental Impact Assessment. Commissioned by Elsamprojekt A/S 2000. Department of Coastal Zone Ecology* - Neri report.

Pihl, S., Søgaard, B., Ejrnæs, R., Aude, E., Nielsen, K.E., Dahl, K. & Laursen, J.S. (2000): Naturtyper og arter omfattet af EF-Habitatdirektivet. Indledende kortlægning og foreløbig vurdering af bevaringsstatus. Afdeling for Kystzoneøkologi, Afdeling for Landskabsøkologi, Afdeling for Terrestrisk Økologi, Afdeling for Havmiljø og Afdeling for Sø- og Fjordøkologi. 219 s.- Faglig rapport fra DMU 322. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrappporter/default.asp)

Rasmussen, L.M., Fleet, D.M., Hälderlein, B., Koks, B.J., Potel, P. & Südbeck, P. (2000): Breeding Birds in the Wadden Sea in 1996. Results of a Total Survey in 1996 and of Numbers of Colony Breeding Species between 1991 and 1996. Common Wadden Sea Secretariat, Trilateral Monitoring and Assessment Group & Joint Monitoring Group of Breeding Birds in the Wadden Sea. 122 pp. - Wadden Sea Ecosystem 10.

Thorup, O. & Rasmussen, L.M. (2000): Ynglefugleoptælling 1999. Vadehavet. Naturovervågning. Afdeling for Kystzoneøkologi. 40 s.- Arbejdsrapport fra DMU 117.

Wind, P. (2000): Overvågning af rødlistede planter 1999. Naturovervågning. 69 s.- Arbejdsrapport fra DMU 131.

Rådgivningsorienterede rapporter / Consultancy reports

Axelsen, J.A., Elmholt, S., Bilde, T., Christensen, O.M., Deboz, K., Gjelstrup, P., Kristensen, H.L., Mather, J.G., Mikkelsen, G., Petersen, H. & Rasmussen, K. (2000): Jordbearbejdning og biologisk aktivitet i dyrkningslaget. - Tidsskrift for Landøkonomi 187(4/00):280-289.

Clausager, I. (2000): Vindkraftproduktion og konsekvenser for det biologiske mangfold. Erfaringer fra Danmark. I: Konsekvenser av vindkraft for det biologiske mangfoldet. FoU-seminar 9. november 1999 i Folkets Hus, Oslo. Trondheim: Direktoratet for naturforvaltning. - DN-notat 2000-1 s. 30-37.

Ejrnæs, R. (2000): Agerlandets natur. I: Holten-Andersen, J., Christensen, H.S., Pedersen, T.N., Manninen, S. (red): Dansk naturpolitik - viden og vurderinger. Temarapport nr. 1 2000. Naturrådet. s. 218-231.

* Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

Fredshavn, J. (2000): Essential Information Needed for Policy Makers - the Perspectives and Needs seen from the Supply Side. In: Bridging the Gap : New Needs and Perspectives for Environmental Information. Proceedings, The Holiday Inn, Nelson Dock, London, 3-5 June 1998. Environment Agency for England and Wales. Pp. 209-213.

Hald, A.B. (2000): Naturen i vandløbsbræmmer. I: 17. Danske Planteværnskonference I. Formidling / miljø / ukrudt. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 23:63-72.

Kahlert, J. & Christensen, T.K. (2000): Fugle. I: Miljøpåvirkninger i forbindelse med anlæg af Øresundsforbindelsen. Øresundskonsortiet. s. 71-78.

Krogh, P.H.: Resume af indlæg om jordkvalitet. Husdyrgødning og kompost Næringsstofudnyttelse fra stald til mark i økologisk jordbrug. Arrangeret af DJF og Forskningscenter for Økologisk Jordbrug (FØJO), Sandbjerg Gods, 24.-25. februar 2000.

Madsen, A.B. (2000): De store pattedyr og de alt for små landskaber. I: Møller, P.G., Holm, P. & Rasmussen, L. (red): Aktører i Landskabet. Odense Universitetsforlag. s. 237-246.

Madsen, A.B. (2000): Oddere. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelsesprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139:35-36.

Madsen, J. (2000): Fugle. I: Svendsen, L.M. & Hansen, H.O. (red.): Skjern Å Naturgenopretningsprojektet. Undersøgelsesprogrammet. Vandløbsøkologi. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 139: 35.

Madsen, J., Bregnballe, T., Jensen, C., Schou, J.S., Hansen, J.F. & Laursen, K. (2000): Reservatindgreb og lokale brugere. I: Møller, P.G., Holm, P. & Rasmussen, L. (red): Aktører i Landskabet. Odense Universitetsforlag. s. 209-223.

Miljø- og Energiministeriet med bidrag fra Fredshavn, J. (2000): Bastamosen. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 22.

Miljø- og Energiministeriet med bidrag fra Fredshavn, J. (2000): Døndalen. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 30.

Miljø- og Energiministeriet med bidrag fra Ejrnæs, R. (2000): Habitatdirektivet og naturkvalitet. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 39-40.

Miljø- og Energiministeriet med bidrag fra Fredshavn, J. (2000): Hammershus. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 33-34.

Miljø- og Energiministeriet med bidrag fra Asferg, T. (2000): Mink og slagfælder. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 19.

Tybirk, K. (2000): Nature Values in Agricultural Landscapes : Different Possibilities in Organic and Conventional Farming Systems. In: Brandt, J., Tress, B. & Tress, G. (eds.): Multifunctional Landscapes : Interdisciplinary Approaches to Landscape Research and Management. Roskilde University, Centre for Landscape Research. Pp. 119-120.

Tybirk, K. (2000): Naturens kvalitet og potentialer i økologisk jordbrug. I: Fog, E., Andreasen, C.B., Raunkjær, L. & Nørfelt, T.F. (eds.): Økologi Kongres 2000. Landbrugets Rådgivningscenter. s. 70-71.

Tybirk, K. & Fredshavn, J. (2000): Sådan kan vi prioritere. Hvordan sikres det, at naturplaner prioriteres og inddrages i landbrugets forvaltning af landskabet? Forfatterne giver et bud - Jord og Viden 145(22):11-13.

Formidling / Informations

Populærfaglige rapporter / Popular reports

Rasmussen, L.M. & Laursen, K. (2000): Fugle i Tøndermarsken - bestandsudvikling og landbrug. Afdeling for Kystzoneøkologi. 52 s.- TEMA-rapport fra DMU 35/2000. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_temarapporter/default.asp)

Populærfaglige artikler, bogbidrag mv. / Popular articles and book chapters

Asferg, T. (2000): Nedlagt vildt i sæsonen 1998/99. - Vildtinformation '00:18-19.

Asferg, T. & Madsen, A.B. (2000): Danmarks små mårdyr. - Natur og Museum 39(4):35 s.

*Bruun-Schmidt, I.Ø., Madsen, A.B., Asferg, T. & Næsbye, O. (2000): Oddere (*Lutra lutra*) og dambrug i Danmark. - Flora og Fauna. 106(3-4):79-90.*

Clausager, I. (2000): Vingeindsamling. Kun 336 jægere sendte vinger ind. - Jæger. Jagt, vildt & natur 9(9 (2. sektion)): 24.

Clausager, I. (2000): Vinger bærer på værdifuld viden. - Vildtinformation '00:16-17.

Clausen, P. (2000): Ænder og gæs flokkes i nye reservater. - Vildtinformation '00:14-15.

Hammershøj, M. & Asferg, T. (2000): Flere fritlevende mink. - Vildtinformation '00: 22.

Hammershøj, M. & Asferg, T. (2000): Længere jagttid på krager? - Vildtinformation '00:20-21.

Hartmann, P. (2000): Kvalitetsmål for haglammunition. - Vildtinformation '00:6-7.

Johansson, M., Riis-Nielsen, T., Elmegaard, N. & Overgaard Nielsen, B. (2000): Bille hærger Danmarks heder. - Aktuel Naturvidenskab 5:19-21.

- Madsen, A.B. & Mathiasen, R. (2000):* Effektundersøgelser af faunapassager ved nye vejanlæg. - Dansk Vejtidskrift 8:38-40.
- Madsen, A.B., Elmeros, M., Gaardmand, B., Rosengaard, M., Pertoldi, C., Harder, A., Teeffelen van, A. & Leyssac, N. (2000):* Habitatvalg og habitatfragmentering hos grævling og ræv. Afdeling for Landskabsøkologi. - VHS 30 min.
- Mathiasen, R., Madsen, A.B. & Gaardmand, B. (2000):* Video-Monitoring of Mammals at a Fauna Underpass. Department of Landscape Ecology. - VHS 30 min.
- Noer, H. (2000):* Anskydninger rammer især vandfuglene. - Vildtinformation '00:3-4.
- Nygaard, B. & Ejrnæs, R. (2000):* Metoder til værdisætning og overvågning af dansk natur. - Urt 24(2):89-91.
- Olesen, C.R. (2000):* Hvad med vildtet når skoven falder? - Skoven 32(2):82-83.
- Olesen, C.R. (2000):* Orkanen og vildtet. - Vildtinformation '00: 20.
- Olesen, C.R. & Madsen, P. (2000):* Opvækst af ny skov kan godt forenes med en bestand af rådyr. - DMUNyt 4(1):8.
- Olesen, C.R. & Madsen, P. (2000):* Råvildt og etablering af ny skov. Skydes hegnes eller. - Jagt & Natur (4):64-65.
- Pedersen, J.C. (2000):* Set med Jens Gregersens øjne. - Aktuel Naturvidenskab 4:28-29.
- Pedersen, J.C. (2000):* Skarver i skak. - DMUNyt 4(2):3.
- Reddersen, J. (2000):* Cikadefaunaen i danske kornmarker med bidrag til udbredelsen af den sjældne art *Allygus modestus*. - Flora og Fauna 106:91-100.
- Reddersen, J. (2000):* Er energipil for dyr? - Dansk BioEnergi 53:18-19.
- Skov, F. & Poulsen, E. (2000):* Skov og Folk i Thailand. - Skov og Folk 17(4):22-25.
- Therkildsen, O.R. (2000):* Høj vandstand er kritisk. - DMUNyt 4(3):6.
- Tybirk, K. (2000):* Ammoniak kan ødelægge naturen. - Aktuel Naturvidenskab 1:4-7.
- Tybirk, K. (2000):* Fedtspilleri? - nej saglig udredning!. Respons på K. Hansens debatindlæg til Aktuel Naturvidenskab 1, 2000. - Aktuel Naturvidenskab 2:45-46.
- Wind, P. (2000):* Mangfoldigheden i den danske flora. - Urt 24(3):131-145.
- Wind, P. (2000):* Overvågning af rødlistede karplanter. - Urt 24(2):92-95.
- Wind, P. & Lawesson, J.E. (2000):* Løvklitter i Danmark. - Naturens Verden 83:12-23.

404 Arktisk og globalt miljø – Arctic and Global Environment

A. Forskning / Research

Internationale videnskabelige publikationer med referee / International scientific publications

Aastrup, P. (2000): Responses of West Greenland Caribou to the Approach of Humans on Foot. - Polar Research 19(1):83-90.

Aastrup, P., Riget, F., Dietz, R. & Asmund, G. (2000): Lead, Zinc, Cadmium, Mercury, Selenium and Copper in Greenland Caribou and Reindeer (*Rangifer tarandus*). - The Science of the Total Environment 245(1-3):149-159.

Andersen, L.W. & Born, E.W. (2000): Indications to Two Genetically Different Subpopulations of Atlantic Walrus (*Odobenus rosmarus rosmarus*) in West and Northwest Greenland. - Canadian Journal of Zoology 78:1999-2009.

Asmund, G. & Cleemann, M. (2000): Analytical Methods, Quality Assurance and Quality Control Used in the Greenland AMAP Programme. - The Science of the Total Environment 245(1-3):203-219.

Asmund, G. & Nielsen, S.P. (2000): Mercury in Dated Greenland Marine Sediments. - The Science of the Total Environment 245(1-3):61-72.

Cleemann, M., Riget, F., Paulsen, G.B., Klungsøyr, J. & Dietz, R. (2000): Organochlorines in Greenland Marine Fish, Mussels and Sediments. - The Science of the Total Environment 245(1-3):87-102.

Cleemann, M., Riget, F., Paulsen, G.B., Boer, J. de & Dietz, R. (2000): Organochlorines in Greenland Ringed Seals (*Phoca hispida*). - The Science of the Total Environment 245(1-3):103-116.

Cleemann, M., Riget, F., Paulsen, G.B. & Dietz, R. (2000): Organochlorines in Greenland Glaucous Gulls (*Larus hyperboreus*) and Iceland Gulls (*Larus glaucoides*). - The Science of the Total Environment 245(1-3):117-130.

Cleemann, M., Riget, F., Paulsen, G.B., Boer, J. de, Klungsøyr, J. & Aastrup, P. (2000): Organochlorines in Greenland Lake Sediments and Landlocked Arctic Char (*Salvelinus alpinus*). - The Science of the Total Environment 245(1-3):173-185.

Dietz, R., Riget, F. & Born, E.W. (2000): An Assessment of Selenium to Mercury in Greenland Marine Animals. - The Science of the Total Environment 245(1-3):15-24.

Dietz, R., Riget, F., Cleemann, M., Aarkrog, A., Johansen, P. & Hansen, J.C. (2000): Comparison of Contaminants from Different Trophic Levels and Ecosystems. - The Science of the Total Environment 245(1-3):221-231.

Dietz, R., Riget, F. & Born, E.W. (2000): Geographical Differences of Zinc, Cadmium, Mercury and Selenium in Polar Bears (*Ursus maritimus*) from Greenland. - The Science of the Total Environment 245(1-3):25-47.

- Glud, R.N., Risgaard-Petersen, N., Thamdrup, B., Fossing, H. & Rysgaard, S. (2000): Benthic Carbon Mineralization in a High-Arctic Sound (Young Sound, NE Greenland). - *Marine Ecology Progress Series* 206:59-71.
- Jacobsen, J.A. & Asmund, G. (2000): TBT in Marine Sediments and Blue Mussels (*Mytilus edulis*) from Central-West Greenland. - *The Science of the Total Environment* 245(1-3):131-136.
- Johansen, P., Muir, D.C.G. & Law, R.J. (2000): Contaminants in the Greenland Environment. Foreword. - *The Science of the Total Environment* 245(1-3):1-2.
- Johansen, P., Pars, T. & Bjerregaard, P. (2000): Lead, Cadmium, Mercury and Selenium Intake by Greenlanders from Local Marine Food. - *The Science of the Total Environment* 245(1-3):187-194.
- Levinsen, H., Nielsen, T.G. & Hansen, B.W. (2000): Annual Succession of Marine Pelagic Protozoans in Disko Bay, West Greenland, with Emphasis on Winter Dynamics. - *Marine Ecology Progress Series* 206:119-134.
- Levinsen, H., Turner, J.T., Nielsen, T.G. & Hansen, B.W. (2000): On the Trophic Coupling between Protists and Copepods in Arctic Marine Ecosystems. - *Marine Ecology Progress Series* 204:65-77.
- Pedersen, C.B. & Aastrup, P. (2000): Muskoxen in Angujaartorfiup Nunaa, West Greenland: Monitoring, Spatial Distribution, Population Growth, and Sustainable Harvest. - *Arctic* 53(1):18-26.
- Riget, F. & Dietz, R. (2000): Temporal Trends of Cadmium and Mercury in Greenland Marine Biota. - *The Science of the Total Environment* 245(1-3):49-60.
- Riget, F., Asmund, G. & Aastrup, P. (2000): Mercury in Arctic Char (*Salvelinus alpinus*) Populations from Greenland. - *The Science of the Total Environment* 245(1-3):161-172.
- Riget, F., Asmund, G. & Aastrup, P. (2000): The Use of Lichen (*Cetraria nivalis*) and Moss (*Rhacomitrium lanuginosum*) as Monitors for Atmospheric Deposition in Greenland. - *The Science of the Total Environment* 245(1-3):137-148.
- Riget, F., Dietz, R. & Cleemann, M. (2000): Evaluation of the Greenland AMAP Programme 1994-1995, by Use of Power Analysis (Illustrated by Selected Heavy Metals and POPs). - *The Science of the Total Environment* 245(1-3):249-259.
- Riget, F., Dietz, R., Johansen, P. & Asmund, G. (2000): Lead, Cadmium, Mercury and Selenium in Greenland Marine Biota and Sediments during AMAP Phase 1. - *The Science of the Total Environment* 245(1-3):3-14.
- Riget, F., Jeppesen, E., Landkildehus, F., Lauridsen, T.L., Geertz-Hansen, P., Christoffersen, K. & Sparholt, H. (2000): Landlocked Arctic Charr (*Salvelinus alpinus*) Population Structure and Lake Morphometry in Greenland - Is there a Connection? - *Polar Biology* 23:550-558.
- Riget, F., Johansen, P., Dahlgaard, H., Mosbech, A., Dietz, R. & Asmund, G. (2000): The Seas Around Greenland. *In*: Sheppard, C.R.C. (ed.): *Seas at the Millennium: an Environmental Evaluation*. Pergamon. - Volume I Regional Chapters: Europe, The Americas and West Africa pp. 5-16.

Rysgaard, S., Christensen, P.B., Sørensen, M.V., Funch, P. & Berg, P. (2000): Marine Meiofauna, Carbon and Nitrogen Mineralization in Sandy and Soft Sediments of Disco Bay, West Greenland. - *Aquatic Microbial Ecology* 21(1):59-71.

Sejr, M.K., Jensen, T.K. & Rysgaard, S. (2000): Macrozoobenthic Community Structure in a High-Arctic East Greenland Fjord. - *Polar Biology* 23:792-801.

Sittler, B., Gilg, O. & Berg, T.B. (2000): Low Abundance of King Eider Nests during Low Lemming Years in Northeast Greenland. - *Arctic* 53(1):53-60.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Aastrup, P. & Tamsdorf, M.P.: Environment, Satellite Images and Arctic Vegetation. MINEO Kickoff Workshop, Paris, France, February 2000.

Bjørnsen, P.K., Nielsen, T.G., Levinsen, H., Middelboe, M., Thomsen, H.A. & Østergaard, J.B.: Biologisk produktion i Thule-polyniet. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Brandt, J., Christensen, J.H. & Geels, C.: CO₂ Modelling with the DEHM Model. CARBOEUROPE CLUSTER Meeting, Perugia, Italy, 1-5 March 2000.

Brandt, J., Geels, C. & Christensen, J.H.: CO₂ Forward Modelling Using DEHM. 1st AEROCARB Modelling Workshop, Paris, France, 25-26 September 2000.

Glahder, C.M., Fox, A.D. & Walsh, A.J.: The Use of Satellite Telemetry to Determine Spring Migration Routes and Phenology of Individual Greenland White-Fronted Geese. 5th Annual Meeting of the Wetlands International Goose Specialist Group, De Haan, Belgium, 9-12 January 2000.

Grastrup-Hansen, D., Nielsen, T.G., Thomsen, H.A., Buck, K.R. & Hansen, B.W.: Dynamik og fordeling af protister i isen i Disko Bugt, Vestgrønland. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Hansen, J.W., Rysgaard, S. & Laursen, J.S.: Primary Production of Ice Algae and Phytoplankton in a High-Arctic Fjord. Light Artifacts when Measuring from a Hole in the Sea Ice. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Jeppesen, E.: Cross-Analyses of Data on 81 Lakes in Greenland. NORLAKE Symposium, Eidi, The Faroe Islands, August 5, 2000.

Jeppesen, E.: Lake Research in Greenland and the NORLAKE Project. Invited speech at the CAFF/AMAP Workshop in the Circumpolar Biodiversity Monitoring Programme, Reykjavik, Iceland, February 6-9, 2000.

Jeppesen, E., Christoffersen, K., Landkildehus, F., Lauridsen, T.L., Jensen, J.P., Amsinck, S., Søndergaard, M. & Johansson, L.S.: The Structuring Role of Fish in 81 Arctic and High Arctic Lakes in Greenland. Preliminary Results. Poster presented at the International Symposium on High Mountain Lakes and Streams. Indicators of a Changing World, Innsbruck, Austria, September 4-8, 2000.

Jeppesen, E., Jensen, J.P., Lauridsen, T.L., Faafeng, B., Hessen, D., Christoffersen, K., Landkildehus, F., Mitchell, S. & Søndergaard, M.: Top-Down Control in Temperate and Arctic Lakes - Changes along a Nutrient Gradient. International Symposium on High Mountain Lakes and Streams. Indicators of a Changing World, Innsbruck, Austria, September 4-8, 2000.

Jeppesen, E., Søndergaard, M., Jensen, J.P. & Lauridsen, T.L.: Changes in Trophic Structure along a Nutrient Gradient in Freshwater and Brackish Lakes with Special Emphasis on Alternative Stable States. Invited speech at the Max-Planck Institute, Cologne, Germany, January 26, 2000.

Johansen, P., Dietz, R. & Muir, D.: Organochlorine Contaminants in Greenland Human Diet. Poster presented at the Workshop on Persistent Organic Pollutants (POPs) in the Arctic: Human Health and Environmental Concerns, Rovaniemi, Finland, 18-20 January 2000.

Johansson, L.S.: Changes in Crustacean Remains during the Past 10,000 Years in Lake SS2, West Greenland. NORLAKE Symposium, Eidi, The Faroe Islands, August 5, 2000.

Krause-Jensen, D., Christensen, P.B., Thinggaard, R., Borum, J., Olesen, B. & Nielsen, K.: Growth Dynamics in Temperate and Arctic Populations of *Laminaria saccharina*. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Kühl, M., Glud, R.N. & Rysgaard, S.: Photosynthesis of Algae below Sea Ice as Measured In Situ by Fluorescence and Microsensor Analysis. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Levinsen, H., Nielsen, T.G. & Hansen, B.W.: Encellet zooplankton i et arktisk, marint vinter-økosystem: samfundsstruktur og overvintringsstrategi. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Madsen, S., Nielsen, T.G. & Hansen, B.W.: Reproduktion og livscyklus hos *Calanus* spp. i Disko Bugt. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Muir, D., Innes, S., Cleemann, M., Riget, F., Dietz, R., Kleivane, L., Skaare, J., Severinsen, T., Nakata, H. & Tanabe, S.: Circumpolar Trends of PCBs and Organochlorine Pesticides in the Arctic Marine Environment Inferred from Levels in Ringed Seals. Poster presented at the Workshop on Persistent Organic Pollutants (POPs) in the Arctic: Human Health and Environmental Concerns, Rovaniemi, Finland, 18-20 January 2000.

Nielsen, T., Thomsen, H., Hansen, B., Levinsen, H. & Madsen, S.: Annual Dynamics of Primary- and Bacterial Production in the Disko Bay, Western Greenland. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Ottosen, L., Fossing, H. & Rysgaard, S.: Pelagic N-Mineralization under Arctic Ice Cover. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Roberts, R., Glud, R.N., Kühl, M. & Rysgaard, S.: Primary Production of Coralline Algae at Daneborg, Northeast Greenland. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Rysgaard, S.: Carbon and Nitrogen Cycling in an Arctic Coastal Environment. Invited speech at Institut für Polarökologie, Christian-Albrechts-Universität, Kiel, Germany, April 17, 2000.

Rysgaard, S. & Hansen, J.W.: A Carbon Budget for a High-Arctic Fjord Ecosystem. Implications of Global Warming. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Rysgaard, S. & Hansen, J.W.: Kulstofkredsløbet i en høj-arktisk fjord. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Sejr, M.K., Rysgaard, S. & Jensen, K.T.: Bundfauna i Young Sound, Nordøstgrønland. 11. Danske Havforsker møde, Roskilde Universitetscenter, Roskilde, 26.-28. januar 2000.

Thamdrup, B. & Dalsgaard, T.: Quantification of Ammonium Oxidation to Dinitrogen Coupled to Manganese Oxide Reduction in Marine Sediment. Goldsmith Conference 2000, Oxford, UK, September 3-8, 2000.

Thamdrup, B. & Dalsgaard, T.: The Role of Manganese Oxides in Dinitrogen Production in Marine Sediments. ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, June 5-9, 2000.

Afhandlinger og disputatser / Theses

Aastrup, P. (2000): Muskox Population Studies in Greenland. Studier af moskusoksebestande i Grønland. PhD thesis. University of Copenhagen. Zoological Institute. Department of Population Ecology. National Environmental Research Institute. Department of Arctic Environment. 279 pp.

Mosbech, A. (2000): Predicting Impacts of Oil Spills - Can Ecological Science Cope? A Case Study Concerning Birds in Environmental Impact Assessments. PhD thesis. University of Roskilde. National Environmental Research Institute. Department of Arctic Environment. 129 pp.

Øvrige videnskabelige publikationer / Other scientific publications

Berg, T.B.G. (2000): Collared Lemming Project - Zackenberg. *In*: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 56-58.

Berg, T.B.G. (2000): Mammals. *In*: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 39-43.

Born, E.W., Acquarone, M. & Griffiths, D. (2000): Studies of Walrus Energetics and Behaviour. *In*: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 72-73.

Borum, J., Krause-Jensen, D., Pedersen, M.F., Christensen, P.B. & Nielsen, K. (2000): Macroalgal Primary Production. *In*: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 70-71.

Christensen, P.B., Allan, D., Downie, G. & Ehlme, G. (2000): Public Relations. *In*: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. p. 73.

- Christoffersen, K. & Jeppesen, E. (2000): Lake Monitoring. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 43-45.*
- Hansen, B.W., Nielsen, T.G., Hansen, J.W. & Rysgaard, S. (2000): Pelagic Primary Production and Grazing. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. p. 67.*
- Hansen, J.W., Fossing, H., Thamdrup, B. & Kühl, M. (2000): Physical and Chemical Properties of Sea Ice. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. p. 65.*
- Landkildehus, F., Lauridsen, T.L., Jensen, J.P. & Amsinck, S. (2000): Lake Investigations in Lille Sødal. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 54-55.*
- Larsen, S. (2000): Arthropods. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 28-32.*
- Meltofte, H. (2000): Birds. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 32-39.*
- Meltofte, H. (2000): Disturbance. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 76-77.*
- Meltofte, H. (2000): General Observations on Ice Conditions. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 22-23.*
- Meltofte, H. (2000): Vegetation. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 25-27.*
- Ottosen, L.D.M., Fossing, H. & Rysgaard, S. (2000): Mineralization in the Water Column and Sea Ice. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 67-68.*
- Roberts, R., Glud, R.N., Kühl, M. & Rysgaard, S. (2000): Primary Production of Coralline Algae. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 69-70.*
- Rysgaard, S., Glud, R.N., Kühl, M., Nielsen, T.G., Hansen, B.W. & Hansen, J.W. (2000): Sea Ice Algal Production and Grazing. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 66-67.*
- Rysgaard, S., Nielsen, T.G., Hansen, B.W. & Sejr, M.K., (2000): Bathymetry and Hydrographic Descriptions. *In: Caning, K. & Rasch, M. (eds.): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. p. 65.*
- Rysgaard, S., Nielsen, T.G., Hansen, B.W., Sejr, M.K., Hansen, J.W., Fossing, H., Thamdrup, B., Kühl, M., Glud, R.N., Ottosen, L.D.M., Roberts, R., Borum, J., Krause-Jensen, D., Pedersen, M.F., Christensen, P.B., Nielsen, K., Petersen, J.K., Born, E.W., Acquarone, M., Griffiths, D., Allan, D., Downie, G. & Ehlme, G. (2000): Changes in Arctic Marine Production (CAMP). *In: Caning, K. &*

Rasch, M. (*eds.*): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 64-65.

Schierup, H., Christoffersen, K., Vadeboncoeur, Y., Landkildehus, F., Lauridsen, T.L., Jensen, J.P., Amsinck, S. & Jeppesen, E. (2000): Freshwater Studies. *In*: Caning, K. & Rasch, M. (*eds.*): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 52-53.

Sejr, M.K., Petersen, J.K. & Rysgaard, S. (2000): Filtration and Respiration of Benthic Infauna. *In*: Caning, K. & Rasch, M. (*eds.*): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 71-72.

Thamdrup, B., Fossing, H., Hansen, J.W., Ottosen, L.D.M. & Rysgaard, S. (2000): Sedimentation and Mineralization in the Sediment. *In*: Caning, K. & Rasch, M. (*eds.*): Zackenberg Ecological Research Operations, ZERO, 5th Annual Report 1999. Danish Polar Center. pp. 68-69.

B. Faglig rådgivning / Scientific consultancy

Rådgivningsorienterede rapporter / Consultancy reports

Appel, P.W.U., Glahder, C.M., Mnali, S., Muhongo, S., Petro, F., Rasmussen, T.M., Stendal, H., Temu, E.B., Thorning, L. & Tukiainen, T. (2000): An Integrated Approach to Mineral Exploration and Environmental Assessment in Southern and Eastern Africa - a Pilot Study in Tanzania. Report on the Project supported by the Danish Council for Development Research (RUF Project Number 90953). Geological Survey of Denmark and Greenland. 155 pp. - Danmarks og Grønlands Geologiske Undersøgelse Rapport 2000/16.

Mosbech, A., Anthonsen, K.L., Blyth, A., Boertmann, D., Buch, E., Cake, D., Grøndahl, L., Hansen, K.Q., Kapel, H., Nielsen, S., Nielsen, N., Platen, F. von, Potter, S. & Rasch, M. (2000): Environmental Oil Spill Sensivity Atlas for the West Greenland Coastal Zone. National Environmental Research Institute and Geological Survey of Denmark and Greenland in association with AXYS Environmental Consulting Ltd., Institute of Geography University of Copenhagen, Greenland Institute of Natural Resources, SL Ross Environmental Research Ltd., Danish Meteorological Institute, The Greenland National Museum and The Greenland Secretariat of the Danish National Museum. 281 pp. + appendix 153 pp. on CD-ROM.

Mosbech, A., Dietz, R. & Nymand, J. (2000): Preliminary Environmental Impact Assessment of Regional Offshore Seismic Surveys in Greenland. *Arktisk Miljø - Arctic Environment*. 2nd ed. Department of Arctic Environment. 28 pp.- Research Notes from NERI 132.

Nielsen, S.S., Mosbech, A. & Hinkler, J. (2000): Aalisagaatinik pisuussutit Kalaallit Nunaata Kitaata imartaani ikkattumi. Apersuinertalimmik misissuineq ammassaat, nipisaat eqaluillu pillugit. *Arktisk Miljø - Arctic Environment*. Issittoq pillugu immikkoortortaqarfik. 36 s.- Suliamut nalunaarussiaq DMU-meersoq = Arbejdsrapport fra DMU 119.

Nielsen, S.S., Mosbech, A. & Hinkler, J. (2000): Fiskeriressourcer på det lave vand i Vestgrønland. En interviewundersøgelse om forekomsten af lodde, stenbider og ørred. *Arktisk Miljø - Arctic Environment*. Afdeling for Arktisk Miljø. 98 s.- Arbejdsrapport fra DMU 118.

Rådgivningsorienterede artikler og bogbidrag/ Consultancy articles and book chapters

Boertmann, D. (2000): Greenland. *In*: Heath, M.F. & Evans, M.I. with Hoccom, D.G., Payne, A.J. & Peet, N.B.: Important Bird Areas in Europe. Priority Sites for Conservation. Volume 1: Northern Europe. BirdLife International. - BirdLife Conservation Series 8:187-204.

Dietz, R., Jensson, H., Klungsøyr, J., Stange, K. & Sørsgård, T. (2000): Chemistry. Chapter 4. *In*: Quality Status Report 2000, Region I Arctic Waters. OSPAR Commission. pp. 36-57.

Mosbech, A., Johansen, P. & Boertmann, D. (2000): Olieboring ved Grønland - Dansk Kemi 81(9):26-28.

C. Formidling / Informations

Populærfaglige artikler, bogbidrag mv. / Popular articles and book chapters

Berg, T.B.G. (2000): Halsbåndlemmingen i Nordøstgrønland. - Kaskelot 127:20-23.

Christensen, P.B. & Rysgaard, S. (2000): Alger - en overset faktor. - Information. Mandag d. 4. december 2000 s. 8.

Christensen, P.B. & Rysgaard, S. (2000): Iltfrit havis fjerner kvælstof. - Information. Mandag d. 4. december 2000 s. 8.

Christensen, P.B. & Rysgaard, S. (2000): Ishavet - et varmt emne. - Information. Mandag d. 4. december 2000 s. 8.

Meltofte, H. (2000): BioBasis. Hvordan reagerer Nordøstgrønlands planter, lededyr, fugle og pattedyr på klimaændringer? - Kaskelot 127:16-19.

Pedersen, J.C. (2000): Olieboring vest for Grønland. - DMUNyt 4(2):1.

Pedersen, J.C. (2000): Polarforskere i Tanzania. - DMUNyt 4(1):1.

Rysgaard, S. (2000): CAMP - Change in Arctic Marine Production. Indslag på DR's P1 d. 24.08.2000, kl. 8.35-9.00 i programserien: Miljørapporten. Danmarks Radio.

Rysgaard, S.: CAMP - Change in Arctic Marine Production. Inviteret indlæg ved åbningen af udstillingen Landet bag isen, Naturhistorisk Museum, Aarhus, 29. november 2000.

Rysgaard, S. & Christensen, P.B. (2000): Klimaforandringer og arktiske marine økosystemer. - Kaskelot 127:28-31.

Sørensen, K.E. (2000): Forurening afsløres fra rummet. - DMUNyt 4(4):2-3.

405 Risikovurdering af kemiske og bioteknologiske produkter – Risk assessment of chemical substances and biotechnological products

A. Forskning / Research

Internationale videnskabelige publikationer med referee / International scientific publications

Ankarloo, J., Caugant, D.A., Hansen, B.M., Berg, A., Kolstø, A.-B. & Lövgren, A. (2000): Genome Stability of *Bacillus thuringiensis* subsp. *israelensis* Isolates. - *Current Microbiology* 40:51-56.

Arnau, E.G., Andersen, K.E., Bruze, M., Frosch, P.J., Johansen, J.D., Menné, T., Rastogi, S.C., White, I.R. & Lepoittevin, J.-P. (2000): Identification of Lilial[®] as a Fragrance Sensitizer in a Perfume by Bioassay-Guided Chemical Fractionation and Structure-Activity Relationships. - *Contact Dermatitis* 43:351-358.

Baguer, A.J., Jensen, J. & Krogh, P.H. (2000): Effects of the Antibiotics Oxytetracycline and Tylosin on Soil Fauna. - *Chemosphere* 40:751-757.

Bjørnlund, L., Ekelund, F., Christensen, S., Suhr Jacobsen, C., Krogh, P.H. & Johnsen, K. (2000): Interactions between Saprotrophic Fungi, Bacteria and Protozoa on Decomposing Wheat Roots in Soil Influenced by the Fungicide Fenpropimorph (Corbel[®]). A Field Study. - *Soil Biology and Biochemistry* 32:967-975.

Bruus Pedersen, M., Axelsen, J.A., Strandberg, B., Jensen, J. & Attrill, M.J. (1999): The Impact of a Copper Gradient on a Microarthropod Field Community. - *Ecotoxicology* 8:467-483.

Bruus Pedersen, M., van Gestel, C.A.M. & Elmegaard, N. (2000): Effects of Copper on Reproduction of Two Collembolan Species Exposed through Soil, Food, and Water. - *Environmental Toxicology and Chemistry* 19(10):2579-2588.

Bruus Pedersen, M., Kjær, C. & Elmegaard, N. (2000): Toxicity and Bioaccumulation of Copper to Black Bindweed (*Fallopia convolvulus*) in Relation to Bioavailability and the Age of Soil Contamination. - *Archives of Environmental Contamination and Toxicology* 39:431-439.

Buckau, G., Hooker, P., Moulin, V., Schmeide, K., Maes, A., Warwick, P., Moulin, C., Pieri, J., Bryan, N., Carlsen, L., Klotz, D. & Trautmann, N. (2000): Main Conclusions of the EC-Humics Project: "Effects of Humic Substances on the Migration of Radionuclides: Complexation and Transport of Actinides". *In: Ghabbour, E.A. & Davies, G. (eds.): Humic Substances. Versatile Components of Plants, Soil and Water. Royal Society of Chemistry. - Special Publication 259:235-260.*

Carlsen, L., Thomsen, M., Dobel, S., Lassen, P., Mogensen, B.B. & Hansen, P.E. (2000): The Interaction between Esfenvalerate and Humic Substances of Different Origin. *In: Ghabbour, E.A. & Davies, G. (eds.): Humic Substances. Versatile Components of Plants, Soil and Water. Royal Society of Chemistry. - Special publication 259:177-189.*

Christensen, J.H., Hansen, A., Andersen, O. & Mortensen, J. (2000): Development and Application of a Hyphenated Analytical and Chemometric Method in Petroleum Characterisation, Identification and Degradation Studies. *In: Rodriguez, G.R. & Brebbia, C.A. (eds.): Oil and Hydrocarbon Spills, Modelling, Analysis and Control II. WIT Press. - Water Studies Vol. 8:189-198.*

- Damgaard, C. (2000): Fixation of Advantageous Alleles in Partially Self-Fertilizing Populations : The Effect of Different Selection Modes. - *Genetics* 154(2):813-821.
- Damgaard, C. & Weiner, J. (2000): Describing Inequality in Plant Size or Fecundity. - *Ecology* 81(4):1139-1142.
- Eilenberg, J., Damgaard, P.H., Hansen, B.M., Pedersen, J.C., Bresciani, J. & Larsson, R. (2000): Natural Coprevalence of *Strongwellsea castrans*, *Cystosporogenes deliaradicae* and *Bacillus thuringiensis* in the Host, *Delia radicum*. - *Journal of Invertebrate Pathology* 75:69-75.
- Gustavson, K., Petersen, S., Pedersen, B., Stuer-Lauridsen, F., Pedersen, S. & Wängberg, S.-Å. (1999): Pollution-Induced Community Tolerance (PICT) in Coastal Phytoplankton Communities Exposure to Copper. - *Hydrobiologia* 416:125-138.
- Hansen, A.B., Christensen, J.H., Avnskjold, J., Andersen, I. & Rasmussen, C.Aa. (2000): Identification of Oil Spills by GC/MS Fingerprinting in Relation to the Danish Maritime Oil Spill Response. In: Rodriguez, G.R. & Brebbia, C.A. (eds.): Oil and Hydrocarbon Spills, Modelling, Analysis and Control II. WIT Press. - *Water Studies Vol. 8*:199-207.
- Hansen, B.M. & Salamiou, S. (2000): Virulence of *Bacillus thuringiensis*. In: Charles, J.-F., Delécluse, A. & Nielsen-Le Roux, C. (eds.): Entomopathogenic Bacteria: from Laboratory to Field Application. Kluwer Academic Publishers. Chapter 1.3 pp. 41-64.
- Holmstrup, M. (2000): Field Assessment of Toxic Effects on Reproduction in the Earthworms *Aporrectodea longa* and *Aporrectodea rosea*. - *Environmental Toxicology and Chemistry* 19(7):1781-1787.
- Jagers op Akkerhuis, G.A.J.M. & Damgaard, C. (1999): Using Resource Dominance to Explain and Predict Evolutionary Success. - *Oikos* 87(3):609-614.
- Jensen, T.S., Arvin, E., Svensmark, B. & Wrang, P. (2000): Quantification of Compositional Changes of Petroleum Hydrocarbons by GC/FID and GC/MS during a Long-Term Bioremediation Experiment. - *Soil and Sediment Contamination* 9(6):549-577.
- Johnsen, A.R., Hausner, M., Schnell, A. & Wuertz, S. (2000): Evaluation of Fluorescently Labeled Lectins for Noninvasive Localization of Extracellular Polymeric Substances in *Sphingomonas* Biofilms. - *Applied and Environmental Microbiology* 66(8):3487-3491.
- Kaiser, E.W., Wallington, T.J., Hurley, M.D., Platz, J., Curran, H.J., Pitz, W.J. & Westbrook, C.K. (2000): Experimental and Modeling Study of Premixed Atmospheric-Pressure Dimethyl Ether-Air Flames. - *The Journal of Physical Chemistry A* 104(35):8194-8206.
- Kammenga, J.E., Dallinger, R., Donker, M.H., Köhler, H.-R., Simonsen, V., Triebkorn, R. & Weeks, J.M. (2000): Biomarkers in Terrestrial Invertebrates for Ecotoxicological Soil Risk Assessment. - *Reviews of Environmental Contamination and Toxicology* 164:93-147.
- Mogensen, B.B. (2000): A Global SETAC: One Society. Editorial. - *Environmental Toxicology and Chemistry* 19(12):2863.

- Normander, B. & Prosser, J.I. (2000): Bacterial Origin and Community Composition in the Barley Phytosphere as a Function of Habitat and Presowing Conditions. - Applied and Environmental Microbiology 66(10):4372-4377.
- Rastogi, S.C. (2000): Analytical Control of Preservative Labelling on Skin Creams. - Contact Dermatitis 43:339-343.
- Rastogi, S.C. (2000): Allergens in Perfumes: Gas Chromatography-Mass Spectrometry. *In*: Wilson, I.D., Adlard, T.R., Cooke, M. & Poole, C.F.: Encyclopedia of Separation Science. Vol. III. Academic Press. pp. 1974-1981.
- Scott-Fordsmand, J.J. & Weeks, J.M. (2000): Biomarkers in Earthworms. - Reviews of Environmental Contamination and Toxicology 165:117-159.
- Scott-Fordsmand, J.J. & Krogh, P.H. (2000): Development of a Standardized Terrestrial Multispecies Test System for Risk Assessment. *In*: Penney, K.C., Coady, K.A., Murdoch, M.H., Parker, W.R. & Niimi, A.J. (eds.): Proceedings of the 27th Annual Aquatic Toxicity Workshop, St. John's, Newfoundland, Canada, October 1-4, 2000. Fisheries and Oceans Canada. - Canadian Technical Report of Fisheries and Aquatic Sciences 2331:52.
- Scott-Fordsmand, J.J., Weeks, J.M. & Hopkin, S.P. (2000): Importance of Contamination History for Understanding Toxicity of Copper to Earthworm *Eisenia fetica* (Oligochaeta: Annelida), using Neutral-Red Retention Assay. - Environmental Toxicology and Chemistry 19(7):1774-1780.
- Scott-Fordsmand, J.J., Krogh, P.H. & Weeks, J.M. (2000): Responses of *Folsomia fimetaria* (Collembola: Isotomidae) to Copper under Different Soil Copper Contamination Histories in Relation to Risk Assessment. - Environmental Toxicology and Chemistry 19(5):1297-1303.
- Seiden, P., Bossi, R. & Streibig, J.C. (2000): Applicability of ELISA for Determination of Metsulfuron-Methyl in Soil Samples. - Pesticide Management Science 56:637-643.
- Sengeløv, G., Sørensen, S.J., Frette, L. & Kroer, N. (2000): A New Method for Determining the Metabolic Activity of Specific Bacterial Populations in Soil Using Tritiated Leucine and Immunomagnetic Separation. - Biology and Fertility of Soils 32:202-208.
- Sørensen, P.B., Mogensen, B.B., Carlsen, L. & Thomsen, M. (2000): The Influence on Partial Order Ranking from Input Parameter Uncertainty. Definition of a Robustness Parameter. - Chemosphere 41:595-601.
- Trapp, S., Zambrano, K.C., Kusk, K.O. & Karlson, U. (2000): A Phytotoxicity Test Using Transpiration of Willows. - Archives of Environmental Contamination and Toxicology 39:154-160.
- Vikelsøe, J. & Johansen, E. (2000): Estimation of Dioxin Emission from Fires in Chemicals. - Chemosphere 40:165-175.
- Yuste, L., Corbella, M.E., Turiégano, M.J., Karlson, U., Puyet, A. & Rojo, F. (2000): Characterization of Bacterial Strains able to Grow on High Molecular Mass Residues from Crude Oil Processing. - FEMS Microbiology Ecology 32:69-75.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Baguer, A.J., Jensen, J. & Krogh, P.H.: Ecotoxicidad de Antibióticos Sobre el Ecosistema Terrestre. Poster presented at XIII Congreso Español de Toxicología, Granada, España, Septiembre 22 el 24, 1999.

Baguer, A.J., Jensen, J. & Krogh, P.H.: Ecotoxicidad de Antibióticos Sobre el Ecosistema Terrestre. XIII Congreso Español de Toxicología, Granada, España, Septiembre 22 el 24, 1999.

Binnerup, S.J. & Bloem, J.: Characterization of Microcolony (mCFU) Forming Soil Bacteria by Fluorescent in Situ Hybridization (FISH). Workshop 'Evaluating Soil Quality', Kiel, Germany, 18-20 May 2000.

Brandt, K.K., Krogh, P.H., Cassani, G. & Sørensen, J.: Does LAS Affect the Soil Ecosystem in Sludge-Amended Soil? Results from a Field Trial with Well Defined Strings of LAS-Amended Sludge in Soil. 5th World Surfactants Congress Proceedings, Fortezza da Basso, Firenze, Italy, May 29-June 2, 2000.

Bruus Pedersen, M., Kjær, C., Elmegaard, N. & Strandberg, B.: Linking Laboratory to Field. Black Bindweed and Copper Toxicity as a Case Study. Poster presented at the Third SETAC World Congress Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Bruus Pedersen, M., van Gestel, C. & Elmegaard, N.: Effects of Copper on the Reproduction of two Collembolan Species Exposed through Soil, Food and Water. Poster presented at the Third SETAC World Congress Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Carlsen, L., Sørensen, P.B. & Thomsen, M.: Partial Order Ranking Based QSAR's: Estimation of Solubilities and Octanol-Water Partitioning Using Partial Order Ranking. Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Carlsen, L., Sørensen, P.B., Thomsen, M. & Brüggemann, R.: QSAR's Based on Partial Order Ranking. Ninth International Workshop on Quantitative Structure Activity Relationships in Environmental Sciences (QSAR'2000). "QSARs in Environmental Sciences: Crossroads to the XXI Century", Bourgas, Bulgaria, 16-20 September 2000.

Carlsen, L., Thomsen, M., Dobel, S., Lassen, P., Mogensen, B.B. & Hansen, P.E.: The Interaction between Esfenvalerate and Humic Substances of Different Origin. Fourth Humic Substances Seminar, Northeastern University, Boston, Massachusetts, 22-24 March 2000.

Christensen, J.H., Andersen, O., Mortensen, J. & Hansen, A.B.: Development and Application of a Hyphenated Method Used in Petroleum Identification, Degradation and Characterisation Studies. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Christensen, J.H., Hansen, A., Andersen, O. & Mortensen, J.: Development and Application of a Hyphenated Analytical and Chemometric Method in Petroleum Characterisation, Identification and Degradation Studies. Oil Spill 2000. Second International Conference on Oil and Hydrocarbon Spills, Modelling, Analysis and Control, Las Palmas de Gran Canaria, Spain, 20-22 September 2000.

Dahllöf, I.: Nutrient Fluxes as Effect Indicators in Small and Large-Scale Experiments. Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Damgaard, C.: Estimating the Probability of Ecological Scenarios for Risk Assessment Purposes. Genetically Modified Plants with Fungal Disease Resistance - Breeding and Environmental Implications Mini Symposium on Plant Biology and Biogeochemistry, Risø National Laboratory, Roskilde, Denmark, November 9, 2000.

Damgaard, C. & Jensen, B.D.: Ecology of *Arabidopsis*. The Role of the Pathogen *Peronospora parasitica*. ESA 85th Annual Meeting. Communicating & Advancing Ecology, Snowbird, Utah, USA, August 6-10, 2000.

Damgaard, C. & Jensen, B.D.: Disease Resistance in *Arabidopsis* Increases the Competitive Ability and the Predicted Probability of Long-Term Ecological Success under Disease Pressure. Environmental Implications of Genetically Modified Plants with Fungal, Disease Resistance ESF Scientific Programme Assessment. Assessment of the Impacts of Genetically Modified Plants (AIGM), Roskilde, Denmark, November 10-11, 2000.

Elmegaard, N., Kjær, C., Axelsen, J.A., Andersen, P.N. & Seidelin, N.: Importance of Age-Distribution for Insect Population Effect of Two Insecticides. Third SETAC World Congress Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Fausser, P., Sørensen, P.B., Vikelsøe, J. & Carlsen, L.: Fate of Di-(2ethylhexyl)-phthalate (DEHP) in Roskilde Fjord. Poster presented at the 20th International Symposium on Halogenated Environmental Organic Pollutants & POPS. DIOXIN 2000, Monterey, California, USA, 13-17 August 2000.

Fausser, P., Sørensen, P., Vikelsøe, J. & Carlsen, L.: Emission and Fate of DEHP in Roskilde Municipality with Emphasis on Roskilde Fjord. Poster presented at the Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Frette, L.: Coupling of Metabolic Properties to the Composition of the Bacterioplankton Community. Workshop on Microbial Diversity and Molecular Ecology, Stiftsgården Akersberg, Höör, Sweden, 24-26 november 2000.

Frette, L. & Giordio, P. del: Strain-Specific Grazing by a Ciliate (*Uronema* Sp.), Determined with Immunofluorescence and Flow Cytometry. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Frette, L., Kroer, N., Johnsen, K. & Jorgensen, N.: Composition of Bacterial Assemblages: Potential Importance for Turnover of Dissolved Nitrogen. Poster presented at ASLO 2000 Aquatic Sciences Meeting. Research Across Boundaries, Copenhagen, Denmark, 5-9 June 2000.

Frosch, P.J., Pirker, C., Johansen, J.D., Menné, T., Rastogi, S.C., Bruze, M., Andersen, K.E., Lepoittevin, J.P., Goossens, A. & White, I.R.: New Markers for Fragrance Hypersensitivity. Poster presented at the 5th Congress of the European Society of Contact Dermatitis, Amsterdam, The Netherlands, 11-13 May 2000.

Hansen, A.B., Christensen, J.H., Avnskjold, J., Rasmussen, C. & Andersen, I.: Identifikation af olieforureninger vha. GC/MS fingerprinting ifm. det danske maritime oileberedskab. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Hansen, A.B., Christensen, J.H., Avnskjold, J., Andersen, I. & Rasmussen, C.Aa.: Identification of Oil Spills by GC/MS Fingerprinting in Relation to the Danish Maritime Oil Spill Response. Oil Spill 2000. Second International Conference on Oil and Hydrocarbon Spills, Modelling, Analysis and Control, Las Palmas de Gran Canaria, Spain, 20-22 September 2000.

Hansen, B.M. & Hendriksen, N.B.: Virulens faktorer hos *Bacillus thuringiensis*. Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole, Roskilde, 28.-29. marts 2000.

Hansen, B.M. & Hendriksen, N.B.: Enterotoxin Genes in *Bacillus cereus* and *B. thuringiensis* Strains. Poster presented at the Bacillus 2000. Applications and Systematics of Bacillus and Relatives, Bruges, Belgium, 30th-31st August 2000.

Hansen, F.T., Forbes, V.E. & Forbes, T.L.: Simple populationsmodeller: Et redskab til en større forståelse for miljøfremmede stoffers effekter på naturlige populationer og samfund. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Hendriksen, N.B. & Hansen, B.M.: Risikovurdering af *Bacillus thuringiensis*. Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole, Roskilde, 28.-29. marts 2000.

Hendriksen, N.B. & Hansen, B.M.: *Bacillus thuringiensis* skæbne efter anvendelse i en kålmark. Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole, Roskilde, 28.-29. marts 2000.

Hendriksen, N.B. & Hansen, B.M.: Virulens faktorer hos *Bacillus cereus*. Sundhedsministeriets Miljømedicinske Forskningscenter Årsmøde. Biomarkører, Eigtveds Pakhus, København, 14. september 2000.

Jacobsen, J.A. & Strand, J.: Depositional Profiles of Butyltin Residues in Marine Sediments from the Sound between Sweden and Denmark. Poster presented at SETAC 21st Annual Meeting. Environmental Sciences in the 21st Century: Paradigms, Opportunities, and Challenges, Nashville, Tennessee, USA, 12-16 November 2000.

Johansen, J.D., Frosch, P.J., Rastogi, S.C. & Menné, T.: Testing with Fine Fragrances in Eczema Patients - Results and Test Methods. Poster presented at the 5th Congress of the European Society of Contact Dermatitis, Amsterdam, The Netherlands, 11-13 May 2000.

Johnsen, A.R. & Karlson, U.: Detection of Microbial Growth on PAHs in Microtitre Plates. Poster presented at Biotechnology for Environmental Applications, Roskilde, Denmark, 14-16 June 2000.

Johnsen, A.R., Hausner, M., Schnell, A. & Wuertz, S.: Evaluation of Fluorescently Labelled Lectins for the Noninvasive Localization of Extracellular Polymeric Substances (EPS) in *Sphingomonas* Biofilms. Poster presented at Biotechnology for Environmental Applications, Roskilde, Denmark, 14-16 June 2000.

Karlson, U.: Phytoremediation of Coaltar-Contaminated Soils. Workshop on Bioremediation and Risk Assessment of TAR-Contaminated Soil, Copenhagen, Denmark, 11 December 2000.

Kjellsson, G.: Proposals for Procedures and Methods for Monitoring GMPs. Monitoring of Environmental Impacts of Genetically Modified Plants EU-Workshop, Berlin, Germany, November 9-10, 2000.

Kjær, C.: Insect Resistant Plants and Possible Food Chain Effects. The Environmental Implications of Genetically Modified Plants with Insect, Resistance Genes ESF Workshop, Berne, Switzerland, September 29-30, 2000.

Kjær, C.: B. thuringiensis-planter og fødekædeeffekter. Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole, Roskilde, 28.-29. marts 2000.

Krogh, K.A., Vejrup, K.V. & Mogensen, B.B.: Analytical Methods to Determine Adjuvants in Pesticides in the Aquatic Environment. Poster presented at the Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Krogh, P.H. & Filser, J.: The Impact of Food Web Complexity and Collembolan Leagues on Nitrogen Turnover During Barley Growth. Poster presented at XIII International Colloquium on Soil Zoology, České Budejovice, Czech Republic, August 14-18, 2000.

Larsen, M.M.: Leaching Rates of Copper from Antifouling Paints Using ISO 15181. Poster presented at SETAC 21st Annual Meeting. Environmental Sciences in the 21st Century: Paradigms, Opportunities, and Challenges, Nashville, Tennessee, USA, 12-16 November 2000.

Lassen, K.S. & Binnerup, S.: rRNA indholdet under spiring, fremvækst og eksponentiel vækst i *Bacillus cereus* UW85. Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole, Roskilde, 28.-29. marts 2000.

Lassen, P., Carlsen, L. & Tønning, E.: The Distribution of Europium Between Mineral Surfaces and Dissolved Humic Material. Poster presented at the Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, 21-25 May 2000.

Løkke, H., Holmstrup, M. & Jensen, J.: Risk Assessment of LAS in the Terrestrial Environment and Perspectives for other Anionic Detergents. 5th World Surfactants Congress Proceedings, Fortezza da Basso, Firenze, Italy, May 29-June 2, 2000.

Mack, R.N. & Erneberg, M.: Naturalized Floras are Largely the Products of Deliberate Introductions. Assessment of Temperate and Subtropical Floras. ESA 85th Annual Meeting. Communicating & Advancing Ecology, Snowbird, Utah, USA, August 6-10, 2000.

Mogensen, B.B. & Bossi, R.: Superkritisk væskeekstraktion (SFE) af pyretroider fra vandhulssediment. Anvendelse i en feltundersøgelse. Poster præsenteret ved 6. Danske Symposium i Analytisk Kemi (Dansak), DTU, Lyngby, 16.-17. august 2000.

Mogensen, B.B., Sørensen, P.B., Stuer-Lauridsen, F. & Lassen, P.: Semipermeable Membrane Devices (SPMDs) Used for Evaluation of Concentration Profiles of Pyrethroids in Ponds. Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Normander, B.: GFP as a Reporter of Bacterial Distribution, Activity and Gene Transfer in the Plant Environment. DSFCM Meeting no. 22. Applications of Green Fluorescent Protein in Biology and Medicine. Joint Symposium of the Danish Society for Flow Cytometry and the Danish Society for Biochemistry and Molecular Biology, Rigshospitalet, Copenhagen, Denmark, 27 April 2000.

Olsen, R.B., Richardson, C. & Simonsen, V.: Ålekfabber (*Zoarces viviparus*) i Mariager fjord (1915-1998). Et studie baseret på morfologi, genetik og økologi. Poster præsenteret ved det 11. danske Havforskermøde, Roskilde Universitetscenter, 26.-28. januar 2000.

Ortega-Calvo, J.-J., Springael, D., Bastiaens, L., Broekhoven, K. Van, Harms, H. & Willumsen, P.: Bacterial Mechanisms to Promote the Bioavailability of Polycyclic Aromatic Hydrocarbons in the Soil Environment. Biotechnology for Environmental Applications, Roskilde, Denmark, 14-16 June 2000.

Rastogi, S.C.: Pattern of Fragrance Allergens in Marketed Products. 5th Congress of the European Society of Contact Dermatitis, Amsterdam, The Netherlands, 11-13 May 2000.

Rastogi, S.C.: Identification of Organic Colorants in Cosmetic Products. Convegno Metodologie Analitiche nel Settore Cosmetico, Università degli Studi di Siena, Italy, 7 July 2000.

Rastogi, S.C.: Analytical Control of Cosmetic Products - Planning and Implementation. Criteria for Microbiological Purity and Methods for Checking Conformity to Criteria for Cosmetic Products, Sofia, 25-26 September 2000.

Rastogi, S.C., Jensen, G.H., Petersen, M.R., Worsøe, I.M. & Christoffersen, C.: Control of Ingredient Labelling on Skin Creams - HPLC Analysis of Preservatives. Poster presented at the 24th International Symposium on High Performance Liquid Phase Separations and Related Techniques. HPLC 2000, Seattle, Washington, USA, 24-30 June 2000.

Ravn, H.: Plantebiomarkører som stressindikatorer for miljøpåvirkninger. Sundhedsministeriets Miljømedicinske Forskningscenter Årsmøde, Eigtveds Pakhus, København, 14. september 2000.

Riemann, B., Foverskov, S., Jacobsen, J.A. & Strand, J.: Bundmaling til skibe - et miljøproblem. 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Scott-Fordsmand, J.J., Vikelsøe, J., Kristensen, H.L. & Krogh, P.H.: Using Standardised Multispecies Test Systems to Study the Effect of NP-Contaminated Organic Waste. Poster presented at the Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Scott-Fordsmand, J.J., Vikelsøe, J., Kristensen, H.L. & Krogh, P.H.: Using Mesocosms to Study the Impact of NP-Contaminated Sewage Sludge on Terrestrial Invertebrates. Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Scott-Fordsmand, J.J. & Krogh, P.H.: Development of Standardized Terrestrial Multispecies Test System for Risk Assessment. Invited speech at Aquatic Toxicity Workshop (ATW), Session on Soil Toxicity Assessment, St. John's, Newfoundland, Canada, October 1-4, 2000.

Scott-Fordsmand, J.J. & Krogh, P.H.: The Toxicity of Nonylphenol to *Folsomia fimetaria* (Collembola: Isotomidae) under Different Exposure Regimes. Poster presented at XIII International Colloquium on Soil Zoology, České Budejovice, Czech Republic, August 14-18, 2000.

Scott-Fordsmand, J.J. & Krogh, P.H.: The Toxicity of Nonylphenol to *Folsomia fimetaria* (Collembola: Isotomidae) under Different Exposure Regimes. XIII International Colloquium on Soil Zoology, České Budejovice, Czech Republic, August 14-18, 2000.

Scott-Fordsmand, J.J., Binderup, M.-L. & Jørgensen, V.: Toxicity and Genotoxicity of 3-Ringed PAC's. Poster presented at 3. BIOPRO Workshop. Center for Biological Processes in Contaminated Soil and Sediment, Søminestationen, Holbæk, Denmark, March 16-17, 2000.

Sjursen, H. & Sverdrup, L.E.: PACs Reduce Drought Tolerance in Springtails. Poster presented at 3. BIOPRO Workshop. Center for Biological Processes in Contaminated Soil and Sediment, Søminestationen, Holbæk, Denmark, March 16-17, 2000.

Strand, J. & Jacobsen, J.A.: Occurrence and Accumulation of TBT and TPhT in the Marine Wildlife from the Danish Coastal Waters. Poster presented at SETAC 21st Annual Meeting. Environmental Sciences in the 21st Century: Paradigms, Opportunities, and Challenges, Nashville, Tennessee, USA, 12-16 November 2000.

Strand, J., Jacobsen, J.A. & Ragborg, A.G.: Akkumulering af butyltin forbindelser i Bælthavets dyreliv. Poster præsenteret på det 11. Danske Havforskermøde, Roskilde Universitetscenter, Roskilde, Danmark, 26.-28. januar 2000.

Strandberg, B.: Evaluation of Potential Impacts of GMOs on the Environment. Impact of the Genetically Modified Organisms on Human Health and the Environment - Mapping of Risk. Kick-Off Meeting. IPTS, Seville, Spain, March 14, 2000.

Strandberg, B.: Identifikation af databehov for den økologiske risikovurdering. Workshop om Miljøeffekter ved utsetting av GMO, Slottsparken Konferansesenter, Oslo, Norge, 28.-29. november 2000.

Strandberg, B. & Bruus Pedersen, M.: Growing Transgenic Roundup-Tolerant Fodder Beet has the Potential to give more Weeds in the Field. Third SETAC World Congress Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Sørensen, P.B., Mogensen, B.B., Dobel, S. & Lassen, P.: Generalizing Pesticide Monitoring Data in Surface Water Using a Partial Order Ranking Method. Poster presented at the Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Thomsen, M. & Carlsen, H.: Evaluation of the Empirical Topological Descriptors. Poster presented at the Ninth International Workshop on Quantitative Structure Activity Relationships in Environmental Sciences (QSAR'2000). "QSARs in Environmental Sciences: Crossroads to the XXI Century", Bourgas, Bulgaria, 16-20 September 2000.

Thomsen, M., Dobel, S., Lassen, P., Carlsen, L., Mogensen, B.B. & Hansen, P.-E.: Investigation of the Complex Formation between Esfenvalerate and Dissolved Humic Matter of Different Origin. Third SETAC World Congress. Tenth Annual Meeting of SETAC Europe. Global Environmental

Issues in the 21st Century - Problems, Causes and Solutions, Brighton, United Kingdom, May 21-25, 2000.

Vikelsøe, J., Blinksbjerg, P. & Jensen, A.A.: Emissions of Dioxins from CO-Incineration of Health-Care Risk Waste and Municipal Solid Waste. Poster presented at the 20th International Symposium on Halogenated Environmental Organic Pollutants & POPS. DIOXIN 2000, Monterey, California, USA, 13-17 August 2000.

Willumsen, P.A., Nielsen, J.K. & Karlson, U.: Biological Degradation of N-Heterocyclic Aromatic Hydrocarbons. Poster presented at the International Conference on Groundwater Research. Groundwater 2000, Copenhagen, Denmark, 6-8 June 2000.

Willumsen, P.A., Nielsen, J.K. & Karlson, U.: Biological Degradation of N-Heterocyclic Aromatic Hydrocarbons. Poster presented at Biotechnology for Environmental Applications, Roskilde, Denmark, 14-16 June 2000.

Afhandlinger og disputatser / Theses

Normander, B. (2000): Fate of Bacteria Introduced into Terrestrial Ecosystems. PhD thesis. The Royal Veterinary and Agricultural University. National Environmental Research Institute. Department of Microbial Ecology and Biotechnology. 84 pp.

Øvrige videnskabelige publikationer / Other scientific publications

Brandt, K.K., Krogh, P.H., Cassani, G. & Sørensen, J. (2000): Does LAS Affect the Soil Ecosystem in Sludge-Amended Soil? Results from a Field Trial with Well Defined Strings of LAS-Amended Sludge in Soil. *In: Comité Européen des Agents de Surface et leurs Intermédiaires Organiques - CESIO: 5th World Surfactants Congress Proceedings, Fortezza da Basso, Firenze, Italy, May 29-June 2, 2000. CESIO. pp. 1590-1597.*

Damgaard, C. (2000): Lorenz Curve. *In: Eric Weisstein's World of Mathematics - Math WorldTM. 2 pp (electronic). Available: <http://mathworld.wolfram.com/LorenzCurve.html> (September 9, 2000).*

Damgaard, C. (2000): Gini Coefficient. *In: Eric Weisstein's World of Mathematics - Math WorldTM. 2 pp (electronic). Available: <http://mathworld.wolfram.com/GiniCoefficient.html> (September 9, 2000).*

Damgaard, C. (2000): Lorenz Asymetri Coefficient. *In: Eric Weisstein's World of Mathematics - Math WorldTM. 2 pp (electronic). Available: <http://mathworld.wolfram.com/LorenzAsymetriCoefficient.html> (September 9, 2000).*

Holmstrup, M. & Krogh, P.H. (1999): Effects of LAS on Soil Fauna - *The CLER Review* 5(1):35-36.

Holmstrup, M., Krogh, P.H., Jensen, J., Løkke, H. & Elsgaard, L. (1999): Effect and Risk Assessment of Linear Alkylbenzene Sulfonates (LAS) in Sludge-Amended Soils - *The CLER Review* 5(1):20-23.

Løkke, H. (1999): How to Bring all these Results Together into an Ecological Context, and how to Extrapolate to Field Conditions? What is the PNEC for LAS? - The CLER Review 5(1):37-40.

Løkke, H., Holmstrup, M. & Jensen, J. (2000): Risk Assessment of LAS in the Terrestrial Environment and Perspectives for other Anionic Detergents. *In: Comité Européen des Agents de Surface et leurs Intermédiaires Organiques - CESIO: 5th World Surfactants Congress Proceedings, Fortezza da Basso, Firenze, Italy, May 29-June 2, 2000. CESIO. pp. 1439-1446.*

Simonsen, V. & Scott-Fordsmand, J.J. (2000): Detailed Report of the Contractors. *In: Kammenga, J.E. (ed.): Progress Report 1999 of BIOPRINT-II. Application and Standardisation of Biochemical Fingerprint Techniques in View of the Risk Assessment of Toxicants in Soil Ecosystems. Fourth Technical Report. National Environmental Research Institute, Denmark. - EU Environment and Climate Research Programme. Contract No. ENV4-CT96-0222. pp. 33-36.*

Slooff, W. With contributions from Jensen, J. (1999): Working Group on Critical Limits. Report. *In: Gregor, H.-D., Mohaupt-Jahr, B. & Hönerbach, F. (eds.): Effects-Based Approaches for Heavy Metals, Workshop Proceedings, Schwerin, Germany, October 12-15, 1999. Federal Environmental Agency. - Texte 87/99:9-11.*

WHO. With contributions from Hansen, B.M. & Hendriksen, N.B. (1999): *Bacillus thuringiensis*. Microbial Pest Control Agent. World Health Organization. 105 pp. - Environmental Health Criteria 217.

Willumsen, P.A., Nielsen, J.K. & Karlson, U. (2000): Biological Degradation of N-Heterocyclic Aromatic Hydrocarbons. *In: Bjerg, P.L., Engesgaard, P. & Krom, T.D. (eds.): Groundwater 2000. Proceedings of the International Conference on Groundwater Research, Copenhagen, Denmark, 6-8 June 2000. Rotterdam: Balkema. 287-288.*

B. Faglig rådgivning / Scientific consultancy

Rådgivningsorienterede rapporter / Consultancy reports

Aagot, S., Hansen, G., Nielsen, S.M. & Jensen, J., (2000): Undersøgelser- og monitoringsprogram for omsætningen af miljøfremmede stoffer i slammineraliseringsanlæg og slamlager. Miljøstyrelsen. 97 s. - Arbejdsrapport fra Miljøstyrelsen 22/2000 (elektronisk). Tilgængelig: www.mst.dk/udgiv/publikationer/2000/87-7944-319-2/html.

Amundsen, C.E., Andersen, S., Hartnik, T., Krogh, P.H., Linjordet, R., Nordal, O. & Warner, B. (2000): Kjemisk og økotoksikologisk karakterisering av veistøv. Jordforsk. 59 s. + bilag. - Jordforsk Rapport 84/99.

Elmegaard, N. & Jagers op Akkerhuis, G.A.J.M. (2000): Safety Factors in Pesticide Risk Assessment. Differences in Species Sensitivity and Acute-Chronic Relations. Department of Terrestrial Ecology. 57 pp.- NERI Technical Report 325. (Also available from: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Elmegaard, N., Løkke, H., Strandberg, M., Grant, R., Pedersen, M.L., Svendsen, L.M. & Sørensen, P.B. (2000): Forbud mod pesticidudbringning i vinterhalvåret. Konsekvenser for forurening af vandløb og søer via drænvand. Terrestrisk Miljø. Afdeling for Terrestrisk Økologi, Afdeling for Vandløbsøkologi og Afdeling for Miljøkemi. 40 s.- Arbejdsrapport fra DMU 122. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_arbejdsrapporter/default.asp)

- Hansen, A.B. & Avnskjold, J. (2000): Olieforurening på Vestkysten ved Thyborøn, marts 2000. Oilops 073/00. Olieidentifikation. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 75 s.*
- Hansen, A.B. & Avnskjold, J. (2000): Olieforurening i Storebælt, december 1999. Oilops 462/99. Olieidentifikation. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 55 s.*
- Hansen, A.B. & Avnskjold, J. (2000): Olieforurening i Storebælt, december 1999. Oilops 465/99. Olieidentifikation. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 55 s.*
- Hansen, A.B. & Avnskjold, J. (2000): Deep-Sea Oil Spill: Field Experiment at Oseberg, Norway, June 2000. Nordtest: Round Robin Testing A. Oil Spill Identifikation. National Environmental Research Institute. Department of Environmental Chemistry. 55 s.
- Hansen, A.B. & Avnskjold, J. (2000): Olieforurening på Vestkysten ved Klitmøller, maj 2000. Oilops 178-00. Olieidentifikation. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 56 s.*
- Hansen, A.B. & Avnskjold, J. (2000): Olieforurening i Kattegat, oktober 1999. Oilops 422-99. Olieidentifikation. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 58 s.*
- Hendriksen, N.B. & Hansen, B.M. (red.) (2000): Første danske workshop om *Bacillus thuringiensis* 28. -29. marts 2000. Afdeling for Mikrobiel Økologi og Bioteknologi. 28 s.- Arbejdsrapport fra DMU 128 (elektronisk). Tilgængelig:
http://www.dmu.dk/1_viden/2_Publikationer/3_arbejdsrapporter/default.asp
- Jacobsen, J.A., Strand, J., Foverskov, S., Pritzl, G., Lassen, P., Thomsen, M., Toudal, K. & Larsen, H. (2000): Antibegroningsmidler og PAH i havbunden i Vadehavet samt i Esbjerg og Rømø havne. Amternes Vadehavssamarbejde, Danmarks Miljøundersøgelser, Esbjerg Havn og Rømø Havn. 69 s.
- Krongaard, T. & Petersen, K.K. (2000): Control of Pesticides 1999. Chemical Substances and Chemical Preparations. Department of Environmental Chemistry. 30 pp.- NERI Technical Report 328. (Also available from: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)
- Kruse, M., Strandberg, M. & Strandberg, B. (2000): Ecological Effects of Allelopathic Plants. A review. Department of Terrestrial Ecology. 64 pp.- NERI Technical Report 315. (Also available from: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)
- Kvamm, B.L. & Nyeland, B. (2000): NEXT I 1998-2003. Halogenerede Hydrocarboner. Samlet rapport over 3 præstationsprøvningsrunder. Afdeling for Miljøkemi. 87 s.- Faglig rapport fra DMU 338. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)
- Nyeland, B. & Kvamm, B.L. (2000): Methyl t-butylether (MTBE) i spildevand. Metodeafprøvning. Afdeling for Miljøkemi. 47 s.- Faglig rapport fra DMU 342. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)
- Rastogi, S.C. & Christoffersen, C. (1999): Undersøgelse af indholdet af nonylphenoethoxylater og octylphenoethoxylater i rengøringsmidler. Danmarks Miljøundersøgelser. Afdeling for Miljøkemi. 38 s.*

*Kun tilgængelig med rekvirentens tilladelse.

Only available with the consent of the party who contracted the research

SMP. Med bidrag fra Hertel, O. (2000): Oversigt over vidensgrundlaget for Risikovurdering af luftforureninger i relation til lungekræft og luftvejsallergi. Trafikforurening, mikroorganismer, blodgørere og tensider (detergenter). Det strategiske Miljøforskningsprogram og Arbejdsmiljøinstituttet. 74 s.

Strand, J. & Jacobsen, J.A. (2000): Forekomst af organiske tinforbindelser i planter og dyr fra danske farvande: Akkumulering og fødekæderelationer. Afdeling for Havmiljø. 42 s.- Arbejdsrapport fra DMU 135. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_arbejdsrapporter/default.asp)

Sørensen, P.B., Carlsen, L., Mogensen, B.B., Brüggemann, R., Luther, B., Pudenz, S., Simon, U., Halfon, E., Bittner, T., Voigt, K., Welzl, G. & Rediske, F. (2000): Order Theoretical Tools in Environmental Sciences. Proceedings of the Second Workshop October 21st, 1999 in Roskilde, Denmark. Department of Environmental Chemistry. 170 pp.- NERI Technical Report 318. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Rådgivningsorienterede artikler og bogbidrag/ Consultancy articles and book chapters

Binnerup, S., Kroer, N. & Bonde, T. (2000): På vej mod en risikovurdering - Miljøforskning 43:23-24.

Carlsen, L., Sørensen, P.B. & Thomsen, M. (2000): Estimation of Octanol-Water Distribution Coefficients. Using Partial Order Technique. *In*: Sørensen, P.B., Carlsen, L., Mogensen, B.B., Brüggemann, R., Luther, B., Pudenz, S., Simon, U., Halfon, E., Bittner, T., Voigt, K., Welzl, G. & Rediske, F.: Order Theoretical Tools in Environmental Sciences. Proceedings of the Second Workshop October 21st, 1999 in Roskilde, Denmark. National Environmental Research Institute. - NERI Technical Report 318:105-115.

Dobel, S., Mogensen, B.B. & Sørensen, P.B. (2000): Validation of a Ranking Model in Relation to Danish Monitoring Data. *In*: Sørensen, P.B., Carlsen, L., Mogensen, B.B., Brüggemann, R., Luther, B., Pudenz, S., Simon, U., Halfon, E., Bittner, T., Voigt, K., Welzl, G. & Rediske, F.: Order Theoretical Tools in Environmental Sciences. Proceedings of the Second Workshop October 21st, 1999 in Roskilde, Denmark. National Environmental Research Institute. - NERI Technical Report 318:145-161.

Jensen, J. (2000): Tungmetaller i miljøet. I: Helweg, A. (red.): Kemiske stoffer i miljøet. Gads forlag. s. 27-47.

Jensen, J., Bruus Pedersen, M., Scott-Fordsmand, J., Krogh, P.H. & Kjær, C. (2000): Hvad betyder tilgængeligheden af forureningskomponenter i jord og affald i vurderingen af risikoen for dyr og planter? I: ATV-Fonden for Jord og grundvand: Vintermøde om Grundvandsforurening. Vingstedcentret 7.-8. marts 2000. ATV-Fonden for Jord og grundvand. s. 245-253.

Jensen, L.E., Lübeck, M., Lübeck, P., Nybroe, O., Knudsen, I.M.B., Lambertsen, L. & Normander, B. (2000): Overlevelse i miljøet - Miljøforskning 43:13-17.

Kjær, C. (2000): B. Thuringiensis-planter og fødekædeeffekter. I: Hendriksen, N.B. & Hansen, B.M. (red.): Første danske workshop om *Bacillus thuringiensis*, Roskilde Højskole 28.-29. marts 2000. Danmarks Miljøundersøgelser. - Arbejdsrapport fra DMU 128:18-19 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp.

Kjær, C. (2000): Effekter på flora (SC 4/WG 3) (Biologiske metoder). I: Standardisering på jordområdet. Dansk Standard. s. 14.

Kjær, C. (2000): Økotoxikologisk karakterisering af jord og forurenede grunde (SC 7/WG 3) (Vurdering af jord og grunde). I: Standardisering på jordområdet. Dansk Standard. s. 20.

Knudsen, I.M.B. & Hendriksen, N.B. (2000): Biologisk bekæmpelse - Miljøforskning 43:10-12.

Larsen, M.M. (2000): Frigivelse af kobber fra bundmalinger skal begrænses. - Ny Viden fra Miljøstyrelsen 2(2):39-42.

Larsen, M.M. (2000): Opsætning af og kontrol af kritiske parametre i ISO 15181. Bestemmelse af kobber udludning fra skibsmaling. Version 1.0 Miljøstyrelsen. 31 s. - Arbejdsrapport fra Miljøstyrelsen 6/2000 (elektronisk). Tilgængelig:
<http://www.mst.dk/Default.asp?Sub=/udgiv/publikationer/2000/87-7909-894-0/html/>

Lindhardt, B., Olsen, P. & Grant, R. (2000): Varslingssystem for udvaskning af pesticider til grundvand - Pesticide Leaching Assessment Program. I: 17. Danske Planteværnskonference I. Formidling / miljø / ukrudt. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 23:41-49.

Løkke, H. (2000): Detergenter er også tilsætningsstoffer til pesticider - Detergents are also Pesticide Additives. I: 17. Danske Planteværnskonference. Formidling / miljø / ukrudt. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 23:79-85.

Løkke, H. (2000): Risiko og farlighedsvurdering af kemiske stoffer. I: Helweg, A. (red.): Kemiske stoffer i miljøet. Gads forlag. s. 13-26.

Løkke, H. (2000): Industri- og husholdningskemikalier. I: Helweg, A. (red.): Kemiske stoffer i miljøet. Gads forlag. s. 95-128.

Løkke, H. (2000): Miljøfremmede stoffer og organismer. I: Secher, K. & Bjørnsen, P.K. (red.): Hovedtræk fra konferencen "Dansk Miljøforskning 1999". Danmarks Miljøundersøgelses jubilæumskonference. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 310:91-98.

Mogensen, B.B. & Kronvang, B. (2000): Påvisninger af pesticider i overfladevand - Detection of Pesticides in Danish Surface Waters. I: 17. Danske Planteværnskonference I. Formidling / miljø / ukrudt. Danmarks JordbrugsForskning. - DJF rapport. Markbrug 23:51-61.

Nielsen, K.E. (2000): Vejledning om etablering og vedligehold af overvågningsstationer (SC 7/WG 5) (Vurdering af jord og grunde). I: Standardisering på jordområdet. Dansk Standard. s. 21.

Ravn, H. (2000): An Assay Method and Kit for Testing Biological Material for Exposure to Stress using Biomarkers. Dansk patentansøgning. Indleveringsdato 30.05.2000.

Riemann, B. (2000): Bioteknologi i landbruget - Miljøforskning 43:6-7.

Strandberg, B. & Erneberg, M. (2000): Invaderer gensplejsede planter naturen? - Miljøforskning 43:37-42.

Sørensen, P.B., Carlsen, L. & Mogensen, B.B. (2000): Uncertainty in Partial Order Ranking. In: Sørensen, P.B., Carlsen, L., Mogensen, B.B., Brüggemann, R., Luther, B., Pudenz, S., Simon, U.,

Halfon, E., Bittner, T., Voigt, K., Welzl, G. & Rediske, F.: Order Theoretical Tools in Environmental Sciences. Proceedings of the Second Workshop October 21st, 1999 in Roskilde, Denmark. National Environmental Research Institute. - NERI Technical Report 318:45-52.

Thirup, L., Johansen, J.E., Andersen, K.S., Winding, A. & Johansen, A. (2000): Er der uønskede effekter på naturen? - Miljøforskning 43:18-22.

Winding, A., Svendsen, H.K. & Hendriksen, N.B. (2000): Regnorme forøger bakteriers aktivitet - Vand & Jord 7(1):16-19.

C. Formidling / Informations

Populærfaglige rapporter / Popular reports

Hansen, B.M., Winding, A., Johansen, J.E. & Jacobsen, B. (2000): De gode, de onde og de grusomme bakterier. Afdeling for Mikrobiel Økologi og Bioteknologi. 60 s.- TEMA-rapport fra DMU 33/2000. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_temarapporter/default.asp)

Løkke, H. (2000): Risiko og usikkerhed - miljø og fødevarer. 49 s.- TEMA-rapport fra DMU 32/2000. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_temarapporter/default.asp)

Populærfaglige artikler, bogbidrag mv

Arnesen, S., Nielsen, J.B., Jacobsen, J.A., Strand, J. & Grandjean, Ph. (2000): Butyltin-forbindelser - en risiko for danskere? - Miljø og sundhed 15:14-15.

Bruus Pedersen, M. & Strandberg, B. (2000): Roundup-tolerante foderroer kan give mere ukrudt og dermed måske grundlag for flere insekter i markerne. I: Skov- og Naturstyrelsen:
http://www.sns.dk/natur/bioteknologi/roundup_art.htm. Skov- og Naturstyrelsen. 5 s.

Christensen, O.M., Mather, J.G., Holmstrup, M. & Axelsen, J.A. (2000): Regnorme flygter fra sprøjtegifte. - Naturens Verden Særnummer: Pesticider - konsekvenser for miljøet (februar):11-15.

Damgaard, C. (2000): Gensplejsede planter. - TEMA-rapport fra DMU 32/2000:24-25.

Eilenberg, J., Hansen, B.M., Larsen, P., Andrup, L. & Jensen, G.B. (2000): Biopesticider - mikrobiologiske bekæmpelsesmidler. Et bedre arbejdsliv. Arbejdsmiljøinstituttet. 15 s. - (Pjece om bioteknologi).

Hendriksen, N.B. & Hansen, B.M. (2000): Virulens faktorer hos *Bacillus cereus*. Abstract fra SMF's årsmøde 2000. - Miljø og sundhed 14:24-25.

Højland, J.G. & Strandberg, B. (2000): En sommerfugl giver blæst om genteknologi. - Naturens Verden 83(6/7):36-41.

Jensen, J. (2000): Spildevandsslam i landbruget. - TEMA-rapport fra DMU 32/2000:28-30.

Jensen, J. (2000): Forurennet jord. - TEMA-rapport fra DMU 32/2000:31-32.

Johansen, K., Thirup, L., Ekelund, F., Kjølner, R., Krogh, P.H., Jakobsen, I. & Schweiger, P (2000): Pesticider ændrer markens stofkredsløb. - Naturens Verden Særnummer: Pesticider - konsekvenser for miljøet (februar):6-10.

Kjær, C., Axelsen, J.A. & Elmegaard, N. (2000): Kan insektresistens i genetisk modificerede afgrøder påvirke markens fødekæder? I: Skov- og Naturstyrelsen: http://www.sns.dk/natur/bioteknologi/insektres_art.htm. Skov og Naturstyrelsen. 3 s.

Nielsen, B.J., O'Hara, R.B., Damgaard, C., Østergård, H. & Munk, L. (2000): Resistente meldugsvampe på byg og hvede. - Naturens Verden Særnummer: Pesticider - konsekvenser for miljøet (februar):32-36.

Pedersen, J.C. (2000): Den gode, den onde og den grusomme. - DMUNyt 4(2):2.

Pedersen, J.C. (2000): Genetiske fingeraftryk i miljøforskningen. - DMUNyt 4(1):3.

Pedersen, J.C. (2000): Tjek på miljøfremmede stoffer. - DMUNyt 4(3):4.

Ravn, H. (2000): Plantebiomarkører som stressindikatorer for miljøpåvirkninger. - Miljø og sundhed 14:22.

Strandberg, B. (2000): Højere biodiversitet i GMO-roemark sprøjtet sent med reduceret mængde Roundup end i traditionel afgrøde. - Tidsskrift for Frøavl 6:16-17.

Sørensen, K.E. (2000): Brandhæmmere giver problemer. - DMUNyt 4(4):2.

409 Tværgående analyser – Cross-disciplinary research.

A. Forskning / Research

Internationale videnskabelige publikationer med referee / International scientific publications

Hansen, H.S. (2000): Modelling the Spatial Patterns of Environmental Sustainability Indicators in Rural Areas. *In*: Fendel, E.M. (ed.): Proceedings of UDMS 2000. 22nd Urban and Regional Data Management Symposium. Including the Proceedings of The Seminar on Land Markets and Land Consolidation in Central Europe, Delft, the Netherlands, 11-15 September 2000. Urban Data Management Society. pp. IV.41-54.

Munksgaard, J., Pedersen, K.A. & Wier, M. (2000): Impact of Household Consumption on CO₂ Emissions. - *Energy Economics* 22:423-440.

Schou, J.S., Skop, E. & Jensen, J.D. (2000): Integrated Agri-Environmental Modelling: A Cost-Effectiveness Analysis of Two Nitrogen Tax Instruments in the Vejle Fjord Watershed, Denmark. - *Journal of Environmental Management* 58:199-212.

Indlæg ved kongresser, symposier m.v. / Conference presentations

Eigaard, P.R.: The Impact of Organic Farming on the Landscape Structure. Poster presented at the Multifunctional Landscapes : Interdisciplinary Approaches to Landscape Research and Management, Centre for Landscape Research, Roskilde University, Denmark, October 18-21, 2000.

Eigaard, P.R.: The Impact of Organic Farming on the Landscape Structure. Studying Multifunctional Landscapes and Participating in Scientific Conference International PhD-Course, Roskilde University Centre, Denmark, 14-22 October 2000.

Eigaard, P.R. & Hasler, B.: An Analysis of Farmers Reservations Towards Participation in Voluntary Agro-Environmental Agreements. Poster presented at the Multifunctional Landscapes : Interdisciplinary Approaches to Landscape Research and Management, Centre for Landscape Research, Roskilde University, Denmark, October 18-21, 2000.

Eigaard, P.R. & Münier, B.: Comparing Long Term Landscape-Development around Three Danish Lakes. Multifunctional Landscapes : Interdisciplinary Approaches to Landscape Research and Management, Centre for Landscape Research, Roskilde University, Denmark, October 18-21, 2000.

Fenger, J.: Implications of Sea-Level Rise for Denmark. SURVAS (Synthesis and Upscaling of Sea-Level Rise Vulnerability Assessment Studies) Expert Workshop on European Vulnerability and Adaptation to Impacts of Sea-Level Rise, Hamburg, Germany, 19-21 June 2000.

Groom, G.: Remote Sensing and GIS Methods for Map Update Applications. Department of Civil Engineering, University of Roorkee, India, July 25, 2000.

Groom, G.: Remote Sensing and the Information Landscape : AIS & MoBio -> NordLaM. Department of Geography, University of Turku, Finland, December 8, 2000.

Groom, G.: Remote Sensing and the Information Landscape : AIS & MoBio -> NordLaM. Finnish Environment Institute, Helsinki, Finland, December 11, 2000.

Groom, G.: Remote Sensing for Land Cover with Optical Satellite Image Data Techniques and Examples from UK, Denmark and Uganda. Department of Civil Engineering, University of Roorkee, India, July 24, 2000.

Groom, G. & Stjernholm, M.: A Change Detection Role for Satellite Remote Sensing for Map Update : The MoBio Project. Seminar on Remote Sensing and Image Analysis Techniques for Revision of Topographic Databases, National Survey and Cadastre, Copenhagen, Denmark, February 29, 2000.

Gudmundsson, H.: Driving Forces of Mobility - a Journey from the Clear Light of Newtonian Physics to the Dark Pits of Social Embeddedness. NTF Workshop: Driving Forces of Mobility, Stockholm, Sweden, 16-17 November 2000.

Hansen, H.S.: Cell-Based Areal Representations. Concepts and Ideas. Temadag om kvadratiske celler, Kort & Matrikelstyrelsen, København, 8. September 2000.

Hansen, H.S.: Integration of Environmental and Socio-Economic Data. 15th ESRI European, Middle Eastern and African User Conference, Istanbul, Turkey, 18-20 October 2000.

Hansen, H.S.: Modelling the Spatial Patterns of Environmental Sustainability Indicators in Rural Areas. 22nd Urban Data Management Symposium (UDMS'2000), Delft, The Netherlands, 13-15 September 2000.

Jensen, M.: Ungdom, mobilitet og miljø - unge bymenneskers forestillinger om mobilitet, bilisme og miljø. Sociologien i det 21. århundrede. Energi, miljø og transport, København, 24.-26. august 2000.

Jensen, M.: Youth, Mobility and Environment - Young Urban Dwellers' Ideas about Mobility, Motoring and the Environment. Workshop on 'Environmental Discourses, Policies and Perceptions in Northern and Southern Europe'. Theme 3: Living with Environment, Istanbul, 20-24 September 2000.

Kaltoft, P.: What is the Ethical Foundation of Organic Farming in a Reflexive Modern Society? EurSafe 2000. 2nd Congress of the European Society for Agricultural and Food Ethics, Royal Veterinary and Agricultural University, Copenhagen, Denmark, 24-26 August 2000.

Kristensen, P.: Danish Experience with Yearly Indicator Reporting. EPRG Expert Group Meeting and Seminar on Indicators, Cascais, Portugal, 13-14 April 2000.

Kristensen, P.: Foreløbige resultater af analysegruppe 5's arbejde. Seminar om indikatorer i relation til miljømæssig bæredygtig udvikling (BU), Skov- og Naturstyrelsen, København, 17. august 2000.

Kristensen, P.: The DPSIR Model. Kick-Off Workshop on Benchmarking the Øresund Environment, Symbion Science Park Copenhagen, Denmark, 5 April 2000.

Kristensen, P.: Udvælgelse af et dansk sæt af indikatorer til strategi for miljømæssig bæredygtig udvikling. Seminar om indikatorer i relation til miljømæssig bæredygtig udvikling (BU), Skov- og Naturstyrelsen, København, 17. august 2000.

Kveiborg, O.: ALTRANS - How do we Model Transport Behaviour? Workshop om Transportøkonomi afholdt af forskningssamarbejdet TEAM, Økonomisk Institut, Københavns Universitet, 28. april 2000.

Kveiborg, O.: Determinants in the Development of Road Freight Transport. 3rd KFB Research Conference on Transport Systems, Organization and Planning, Stockholm, Sweden, 13-14 June 2000.

Kveiborg, O.: Determining Factors in the Development of Road Freight Transport. European Transport Conference 2000, Homerton College, Cambridge, UK, 11-13 September 2000.

Læssøe, J.: Consumer Discourses and Non-Polluting Habits. Workshop on 'Environmental Discourses, Policies and Perceptions in Northern and Southern Europe'. Theme 3: Living with Environment, Istanbul, 20-24 September 2000.

Læssøe, J.: New Technologies Meets the Dynamics of the Families - and Changes in Lifestyles are Created. Linköping Workshop: "Hur använder hushållet sine resourcer?", 12-13 April 2000.

Münier, B.: Predicting Biotope Distribution Utilizing GIS and RS-Data. Expert Meeting on Contribution of EO and GIS Techniques for Assessing the Structural Diversity of Forests in Europe, ISPRA, Italy, 9-10 March 2000.

Møller, F.: Hvad er miljøøkonomi og hvad kan miljøøkonomiske analyser bruges til. Heldagsseminar om brug af økonomiske analyser i Miljø- og Energiministeriet, Eigtveds Pakhus, København, 8. marts 2000.

Rich, J.H.: A Semi-Dynamic Framework for Location of Households and Workers. 3rd KFB Research Conference on Transport Systems, Organization and Planning, Stockholm, Sweden, 13-14 June 2000.

Rich, J.H.: Modelling Two-Worker Households. IATBR 2000, Sydney, Australia, July 2000.

Schou, J.S.: Production Structure and Pesticide Use in Danish Agriculture. Møde i sektion for ukrudtslære, KVL, København, 17. marts 2000.

Stjernholm, M.: AIS - The Danish Area Information System. An Overview. The Nordic GIS Conference arranged by GI Norden, Reykjavík, Iceland, October 26-28, 2000.

Stjernholm, M.: Fusion of Map Data. Experiences from the Creation of the AIS Land Use Theme. The Nordic GIS Conference arranged by GI Norden, Reykjavík, Iceland, October 26-28, 2000.

Stjernholm, M. & Groom, G.: Land Cover Information from Satellite Image Data as Input to a Danish National Spatial Database. Seminar on Remote Sensing and Image Analysis Techniques for Revision of Topographic Databases, National Survey and Cadastre, Copenhagen, Denmark, February 29, 2000.

Afhandlinger og disputatser / Theses

Gudmundsson, H. (2000): Mobilitet og bæredygtighed - strategier, mål og institutioner i reguleringen af persontransport. 1. udg. PhD afhandling. Handelshøjskolen i København. Det

Erhvervsøkonomiske Fakultet og Danmarks Miljøundersøgelser. Afdeling for Systemanalyse. Handelshøjskolen i København. Det Økonomiske Fakultet. 409 s. - Ph.D.serie 8.2000.

Øvrige videnskabelige publikationer / Other scientific publications

Groom, G. & Stjernholm, M. (2000): A Change Detection Role for Satellite Remote Sensing for Map Update : The MoBio Project. *In*: Knudsen, T. (ed): Proceedings of the Seminar on Remote Sensing and Image Analysis Techniques for Revision of Topographic Databases, Copenhagen, Denmark, 2000-02-29. National Survey and Cadastre - Denmark. - Technical Report no. 13 pp. 57-61.

Stjernholm, M. & Groom, G. (2000): Land Cover Information from Satellite Image Data as Input to a Danish National Spatial Database. *In*: Knudsen, T. (ed): Proceedings of the Seminar on Remote Sensing and Image Analysis Techniques for Revision of Topographic Databases, Copenhagen, Denmark, 2000-02-29. National Survey and Cadastre - Denmark. - Technical Report no. 13 pp. 50-56.

B. Faglig rådgivning / Scientific consultancy

Rådgivningsorienterede rapporter / Consultancy reports

Andersen, J.M., Asman, W.A.H., Frohn, L.M. & Hertel, O. (2000): Landbrugsproduktion, ammoniakemission og N-deposition - scenarieanalyser. Samfund og miljø - Integrerede Miljøinformationssystemer (IMIS). Afdeling for Systemanalyse og Afdeling for Atmosfærisk Miljø. 36 s.- Arbejdsrapport fra DMU 130.

Andersen, J.M., Asman, W.A.H., Hald, A.B., Münier, B. & Bruun, H.G. (2000): Miljø- og naturmæssige konsekvenser af en ændret svineproduktion. Afdeling for Systemanalyse og Afdeling for Atmosfærisk Miljø og Afdeling for Landskabsøkologi. 104 s.- Faglig rapport fra DMU 311. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Andersen, J.M., Bruun, H.G., Jensen, J.D., Wier, M., Sørensen, P.B., Rolev, A.-M., Conley, D., Hertel, O., Frohn, L.M. & Asman, W.A.H. (2000): Økonomiske og miljømæssige konsekvenser af markedsordningerne i EU's landbrugsreform. Agenda 2000. Afdeling for Systemanalyse og Afdeling for Miljøkemi og Afdeling for Havmiljø og Mikrobiologi og Afdeling for Atmosfærisk Miljø. 63 s.- Faglig rapport fra DMU 308. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Bastrup-Birk, A. & Emborg, L. (2000): IMIS-konceptet - opbygningen af et integreret miljøinformationssystem. Samfund og miljø - IMIS. Afdeling for Systemanalyse. 58 s.- Arbejdsrapport fra DMU 129.

Christensen, L. (2000): Transportvaner og kollektiv trafikforsyning. ALTRANS. Afdeling for Systemanalyse. 154 s.- Faglig rapport fra DMU 320. (Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Dalgaard, T., Halberg, N. & Fenger, J. (2000): Simulering af fossilt energiforbrug og emissioner af drivhusgasser. Tre scenarier for omlægning til 100 % økologisk jordbrug i Danmark. Forskningscenter for Økologisk Jordbrug. 69 s. - FØJO-rapport 5.

Fenger, J. (2000): Drivhuseffekt og økologi. Naturgrundlaget i fremtidens klima. 1. udg., 1. opl. Nucleus. 63 s.

Hansen, H.S. & Skov-Petersen, H. (2000): Digitale kort og administrative registre. Miljø- og Energiministeriets Areal Informations System. Afdeling for Systemanalyse. 103 s.- Faglig rapport fra DMU 330. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Hasler, B., Schou, J.S., Ørum, J.E. & Hansen, L.G. (2000): Virkemidler i pesticidpolitikken. Reduktion af pesticidanvendelsen på behandlede jordbrugsarealer. Afdeling for Systemanalyse. 71 s.- Faglig rapport fra DMU 314.
(Findes også på: http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Illerup, J.B., Lyck, E., Winther, M. & Rasmussen, E. (2000): Denmark's National Inventory Report - Submitted under the United Nations Framework Convention on Climate Change. Samfund og miljø - Emissions Inventories. Afdeling for Systemanalyse. 326 pp.- Arbejdsrapport fra DMU 127. (Also available at: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Møller, F., Andersen, S.P., Grau, P., Huusom, H., Madsen, T., Nielsen, J. & Strandmark, L. (2000): Samfundsøkonomisk vurdering af miljøprojekter. Danmarks Miljøundersøgelser; Miljøstyrelsen; Skov- og Naturstyrelsen. 464 s.

Nielsen, K., Stjernholm, M., Olsen, B.Ø., Müller-Wohlfeil, D.-I., Madsen, I.-L., Kjeldgaard, A., Groom, G., Hansen, H.S., Rolev, A.M., Hermansen, B., Skov-Petersen, H., Kvist Johannsen, V., Hvidberg, M., Egholm Jensen, J., Bacher, V. & Larsen, H. (2000): Areal Informations Systemet - AIS. Danmarks Miljøundersøgelser. 110 s. + 5 CD-ROM. (Findes også på: <http://ais.dmu.dk>)

Schou, J.S. & Bregnballe, T. (2000): Frivillige ordninger til jagtforvaltning. Afdeling for Systemanalyse og Afdeling for Kystzoneøkologi. 32 s.- Arbejdsrapport fra DMU 137 (elektronisk). Tilgængelig: http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp

Schou, J.S., Andersen, J.M. & Sørensen, P.B. (2000): Integrering af landbrugsdata og pesticid-miljømodeller. Integrerede MiljøInformationsSystemer (IMIS). Afdeling for Systemanalyse og Afdeling for Miljøkemi. 61 s.- Faglig rapport fra DMU 326. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Secher, K. & Bjørnsen, P.K. (red.) (2000): Hovedtræk fra konferencen "Dansk Miljøforskning 1999". Danmarks Miljøundersøgelses jubilæumskonference. Forsknings- og Udviklingssektionen og Direktionen. 104 s.- Faglig rapport fra DMU 310. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Skov- og Naturstyrelsen. Med bidrag fra Ejrnæs, R. (2000): Danske naturtyper i det europæiske NATURA 2000 netværk. Skov- og Naturstyrelsen. 88 s.

Skovgård, D. & Kaltoft, P. (red.) (2000): Hvad er der sket med fisken? En antologi om samfundets naturrelation og naturvidenskabens krise. Multivers i samarbejde med Det Økologiske Råd. 246 s.

Wier, M. & Smed, S. (2000): Forbrug af økologiske fødevarer. Del 2: Modellering af efterspørgslen. Afdeling for Systemanalyse. 184 s.- Faglig rapport fra DMU 319. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_fagrapporter/default.asp)

Rådgivningsorienterede artikler og bogbidrag/ Consultancy articles and book chapters

Bjørnsen, P.K. (2000): Dansk miljøforskning - landvindinger og udfordringer. I: Secher, K. & Bjørnsen, P.K. (red.): Hovedtræk fra konferencen "Dansk Miljøforskning 1999". Danmarks Miljøundersøgelses jubilæumskonference. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU 310:101-104.

Christensen, L. (2000): Arbejdspladslokaliseringens betydning for trafikken. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind I. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:155-165.

Christensen, L. (2000): Er det en miljømæssig fordel at forbedre kollektiv trafiks service? I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Supplementsbind. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:229-243.

Christensen, L. (1999): Transportmiddelvalg. I: Hansen, M. (red.): Rapport fra TØF's 16. årskonference om Regional og lokal kollektiv trafik, 29. september - 1. oktober 1999. Transportøkonomisk Forening. s. 45.

Christensen, T. & Schou, J.S. (2000): Pesticidpolitikken - prioriteringer og virkemidler - Samfundsøkonomen 1:39-43.

EEA. With contributions from National Environmental Research Institute (2000): Eutrophication. *In: Environmental Signals 2000. European Environment Agency Regular Indicator Report. European Environment Agency. - Environmental Assessment Report 6:82-90.*

EEA. With contributions from National Environmental Research Institute (2000): Water Quality. *In: Environmental Signals 2000. European Environment Agency Regular Indicator Report. European Environment Agency. - Environmental Assessment Report 6:77-81.*

Gudmundsson, H. (2000): Miljømæssige målsætninger for transportsektoren - om anvendelse, forankring og revision af sektormiljømål. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Supplementsbind. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:85-98.

Gudmundsson, H. (2000): Mobilitet som begreb og genstand for regulering. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind 2. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:481-484.

Hansen, H.S. (2000): Integration of Environmental and Socio-Economic Data. *In: Proceedings of the 15th ESRI European User Conference, Istanbul, 18-20 October 2000. ESRI. 10 pp. on CD-ROM.*

Hansen, L.G. & Schou, J.S. (2000): Regulering af diffuse forureningskilder - Miljøforskning 45:16-20.

Illerup, J. (2000): Emissions: Danish Emissions to the Air are Now on the Internet - Danish Environment & Energy Newsletter 1 (electronic):1 p.

Illerup, J.B., Lyck, E., Winther, M. & Bruun, H.G. (2000): Emission Inventory. Annual Danish Atmospheric Emission Inventory. Homepage. http://www.dmu.dk/1_english/1_viden/2_Miljoe-tilstand/3_luft/4_adaei/default.asp (visited February 13, 2001).

Illerup, J.B., Lyck, E., Winther, M. & Bruun, H.G. (2000): Emissionsopgørelser. Årlige danske opgørelser af emissioner til atmosfæren. Hjemmeside. http://www.dmu.dk/1_viden/2_Miljoe-tilstand/3_luft/4_adaei/default.asp. (visited February 13, 2001).

Illerup, J.B., Winther, M., Lyck, E. & Bruun, H.G. (2000): Annual Danish Atmospheric Emissions Inventory. National Environmental Research Institute, Denmark. 8 pp.

Jensen, M. (2000): "Jeg skal da ikke ha' bil indenfor de næste 10 år" - om unges forhold til bilisme og mobilitet. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind 2. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:579-594.

Kousgaard, U. (2000): Regionsstruktur á la Hovedstaden i 1960. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Supplementsbind. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:357-364.

Kristensen, P. (2000): Water. *In*: Wascher, D.M. (ed.): Agri-Environmental Indicators for Sustainable Agriculture in Europe. Tilburg : European Centre for Nature Conservation. - ECNC Technical Report Series: 67-87.

Kveiborg, O. (2000): Determining Factors in the Development of Road Freight Transport. *In*: Transport Systems. Organisation and Planning. 3rd KFB Research Conference, June 13-14, 2000. Documentation. KFB Information. 19 pp. on CD-ROM. (Also available at: <http://www.kfb.se/junikonf/> (visited August 16, 2000))

Kveiborg, O. (2000): Determining Factors in the Development of Road Freight Transport. *In*: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind I. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:19-33.

Kveiborg, O. (2000): Determining Factors in the Development of Road Freight Transport. *In*: Proceedings of Seminar G held at the European Transport Conference, Homerton College, Cambridge, 11-13 September 2000 - Developing Freight Policy P442:3-29.

Læssøe, J. (2000): Fingreb versus kraftgreb - et bud på strategisk nytænkning. I: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Supplementsbind. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:287-292.

Læssøe, J. (2000): Folkelig deltagelse i bæredygtig udvikling - erfaringer fra det sidste årti og udfordringer for det kommende. I: Holten-Andersen, J., Pedersen, T.N., Christensen, H.S. & Manninen, S. (red.): Dansk naturpolitik - i bæredygtighedens perspektiv. Naturrådet. - Temarapport 2:224-236.

Læssøe, J. (2000): Forskning i energi, miljø og livsstil - forventninger og nytænkning i dialogen mellem samfundsforskning og de miljø- og energipolitiske aktører. I: Gundelach, P. & Kuehn, S. (red.): Energi og livsstil. Sociologisk Institut. s. 73-97.

Læssøe, J. (2000): Hvordan øges borgerdeltagelse - og hvordan kan de grønne guider fungere som bindeled mellem borgere og kommune? I: Andersen, J.A., Skjøtt, B. & Vestergaard, M.B. (red.): Byøkologisk skrift 2000. Kommunen som lokomotiv for en bæredygtig udvikling. Dansk Center for Byøkologi. s. 15-24.

Læssøe, J. & Røpke, I. (2000): Livsstilsforandringer, forbrug og miljø - hvilken indsigt er nødvendig? I: Gundelach, P. & Kuehn, S. (red.): Energi og livsstil. Sociologisk Institut. s. 129-146.

Pedersen, O.G., Christensen, N. & Møller, F. (2000): Miljøindikatorer og grønne nationalregnskaber som grundlag for miljøregulering - Miljøforskning 45:10-14.

Schou, J.S., Hansen, L.G. & Hasler, B. (2000): Handel med sprøjtetilladelser - Jord og Viden 10:13-15.

Winther, M. (2000): A New Danish Inventory for IFR Flights Used to Improve National Fuel Use and Emission Estimates. In: Lahrman, H. & Nielsen, J. (red.): Trafikdage på Aalborg Universitet 28.-29. august 2000. Konferencerapport. Bind I. Transportrådet og Aalborg Universitet. Trafikforskningsgruppen. - ISP's skriftserie 255:319-330.

C. Formidling / Informations

Populærfaglige rapporter / Popular reports

Fenger, J. (2000): CO₂ - Hvorfra, hvorfor, hvor meget? Afdeling for Atmosfærisk Miljø. 40 s.-TEMA-rapport fra DMU 31/2000. (Findes også på:
http://www.dmu.dk/1_viden/2_Publikationer/3_arbrapporter/default.asp)

Utzon-Frank, T., Andersen, B., Lausen, J., Sletbjerg, M., Marcher, F., Ladefoged, A., Kristensen, K.K., Jørgensen, B.B., Kristensen, P. & Stockmarr, J. (red.) (2000): Natur og Miljø 1999. Udvalgte indikatorer. Miljø- og Energiministeriet. 56 s.

Utzon-Frank, T., Andersen, B., Lausen, J., Sletbjerg, M., Marcher, F., Ladefoged, A., Kristensen, K.K., Jørgensen, B.B., Kristensen, P. & Stockmarr, J. (eds.) (2000): The Environment in Denmark 1999. Selected Indicators. Ministry of Environment and Energy. 56 pp.

Populærfaglige artikler, bogbidrag mv. / Popular articles and book chapters

Gudmundsson, H. (2000): Mobilitet og bæredygtighed. Strategier, mål og institutioner i reguleringen af persontransport. - Transportrådets Nyhedsbrev 4.
(Findes også på:
<http://www.transportraadet.dk/transraad/publikationer/Nyhedsbreve/Nyh0400/Nyh0400.html#10.htm#12>)

Gudmundsson, H. (2000): Transport og mobilitet. I: Dolin, J., Ehlers, P. & Poulsen, S. (red.): Geografiske Verdensbilleder. Gyldendal Uddannelse. s. 442-453.

Hansen, H.S. (2000): Nøglebegrebet i relation til geografisk information. - DAiSI. Medlemsmagasinet 7:6-8.

Kveiborg, O. (2000): Nyt værktøj til godsmodellører. - Transportrådets Nyhedsbrev 3:12-. (Findes også på: <http://www.transportraadet.dk/transraad/publikationer/Nyhedsbreve/Nyh0300/nyh0300.htm#12>)

Læssøe, J. (2000): Eksperter eller bevægelse? - SALT 6:18-20.

Miljø- og Energiministeriet med bidrag fra Petersen, J.K. (2000): Natur.dk. I: Natur, Kultur og Miljø Bornholm. Miljø- og Energiministerens seminar for Folketingets Miljø- og Planlægningsudvalg 5.-7. september 2000. Miljø- og Energiministeriet. Departementet. Landsplanafdelingen. s. 41.

Møller, F. & Strandmark, L. (2000): Miljøøkonomi er vigtig - men ikke for enhver pris. - MiljøDanmark 14(5):18-19.

Pedersen, J.C. (2000): Gratis kort til alle. - DMUNyt 4(4):3.

Pedersen, J.C. (2000): Kan det betale sig at forbedre servicen? - DMUNyt 4(3):2.

Pedersen, J.C. (2000): Kort nyt fra Danmarks Miljøundersøgelser. - Miljø og sundhed 13:11-13.

Pedersen, J.C. (2000): Ny overvågning. - DMUNyt 4(3):8.

Skjelbo, U. & Hansen, H.S. (2000): Nøgler til Geografisk Information. Leder. - DAiSI. Medlemsmagasinet 7:2-5.