

## 13. Publications and reports

### 13.1 Publications by members of staff in 2000

Asikainen, K., T. Hänninen, H. Henttonen, J. Niemimaa, J. Laakkonen, H.K. Andersen, N. Bille, H. Leirs, A. Vaheri and A. Plyusnin, 2000: Molecular evolution of Puumala Hantavirus in Fennoscandia: phylogenetic analysis of strains from two recolonization routes, Karelia and Denmark. *Journal of General Virology*, **81(12)**: 2833-2841.

Bolbroe, T., L. L. Jeppesen and H. Leirs, 2000: Behavioural response of field voles under mustelid predation risk in the laboratory: more than neophobia. *Annales zoologici Fennici*, **37(3)**: 169-178.

Carlsen, M., J. Lodal, H. Leirs, and T. S. Jensen, 2000: Effects of predation on temporary autumn populations of subadult *Clethrionomys glareolus* in forest clearings. *Zeitschrift für Säugetierkunde* **65**: 100-109.

Clement, J., M. Van Ranst and H. Leirs, 2000: False positive results for tick-borne encephalitis (TBE) in ELISA and HI testing. *American Journal of Tropical Medicine & Hygiene*, **62(3)**:325-326. [letter]

Denholm, I., and J. B. Jespersen, 2000: Combating insecticide resistance: ENMARIA and the European perspective. XXI International Congress of Entomology, Foz do Iguassu, Brazil, 2000. Abstract No. 1278.

Feenstra, A., A. Roepstorff, J. T. Sørensen, H. Leirs and J. Lodal, 2000: Sygdoms- og zoonoserisiko ved frilandsproduktion/adgang til udeareal. In: J. E. Hermansen (Ed). *Økologisk svineproduktion - udfordringer, muligheder og begrænsninger*, FØJO-rapport nr. **8/2000**, Forskningscenter for Økologisk Jordbrug, Foulum, pp. 47-75.

Hansen, L. Stengård, 2000: Development time and activity threshold of *Trichogramma turkestanica* on *Ephesia kuehniella* in relation to temperature. *Ent. exp. & appl.* **96(2)**, 185-188.

Hansen, L. Stengård, 2000: The effect of *Trichogramma turkestanica* Meyer (Hymenoptera: Trichogrammatidae) on *Ephesia kuehniella* Zeller (Lepidoptera: Pyralidae) in relation to temperature. In Adler, C. & M. Schöller (eds.): *Integrated Protection of Stored Products*. Bulletin IOBC/wprs **23(10)**, 161-164.

Hansen, L. Stengård, 2000: *Trichogramma turkestanica*, a candidate for biological control of *Ephesia kuehniella* in flour mills. XXI International Congress of Entomology, Foz do Iguassu, Brazil, Aug. 20-28, 2000. Abstract no. 3957.

Kilpinen, O., 2000: Problems caused by the chicken mite, *Dermanyssus gallinae*, in the Danish egg production. pp 61-65. In: *Mange and myiasis of livestock*. Cluj, Romania Sept. 2-3, 1999. Edited by M. Good, M.J. Hall, B. Losson, K. Pithan, J. Sol. Cost 833. Commission of the European Communities, Brussels.

Kristensen, M., and J. B. Jespersen, 2000: Multiple acetylcholinesterase phenotypes in Danish field populations and laboratory strains of the housefly *Musca domestica*. XXI International Congress of Entomology, Foz do Iguassu, Brazil, Aug. 20-28, 2000. Abstract No. 2993.

Kristensen, M., A. G. Spencer, and J. B. Jespersen, 2001: The status and development of insecticide resistance in Danish populations of the housefly *Musca domestica* (L.). *Pest Management Science* **57(1)**: 82-89.

- Kristensen, M., M. Knorr, A. G. Spencer, and J. B. Jespersen, 2000: Selection and reversion of azamethiphos-resistance in a field population of the housefly, *Musca domestica* (Diptera: Muscidae) and the underlying biochemical mechanism. *Journal of Economic Entomology* **93**(6): 1788-1795.
- Larsen, S. U., H. P. Ravn and J. Lodal, 2000: Bekæmpelse af muldvarpe. Forskningscenter for Skov og Landskab, Videnblad Park og Landskab, **5.29-4**, 2 pp.
- Leirs, H, 2000: Ricefield rat problems and research in South-East Asia. Report of a consultancy to Laos and Vietnam. DANIDA, Copenhagen. 6 pp.
- Lodal, J. and J. Andreassen, 2000: Mus og spidsmus på Æbelø. I: Æbelø – Status 2000 (Red. K. D. Johansen), Aage V. Jensens Fonde, 168-172 (English summary).
- Nansen, C., 2000: Spatial Distribution and Potential Hosts of the Larger Grain Borer, *Prostephanus truncatus* (Horn) (Coleoptera: Bostrichidae), in a Forest in Benin, West Africa. Ph.D. thesis, Royal Veterinary and Agricultural University, 84 pp.
- Nielsen, P. S., 2000: Alternatives to methyl bromide. IPM in three typical Danish flour mills. *Environmental News No.55* - Danish Environmental Protection Agency. 32 pp.
- Nielsen, P. S., 2000: Alternatives to methyl bromide. IPM in flour mills; Comparison of a Norwegian and Danish mill TemaNord **2000**:510. 39 pp.
- Nielsen, P. S., 2000: IPM in Danish flour mills, present use and limitations. *IOBC/wprs Bulletin* **23**(10): 25-30.
- Palmer, R. J., O. P. Settnes, J. Lodal and A. E. Wakefield, 2000: Population Structure of Rat-Derived *Pneumocystis carinii* in Danish Wild Rats. *Applied and Environmental Microbiology* **66** (11): 4954-4961.
- Rasmussen, Anne-Marie, 2000: Hovedlus -en konstant plage. *Farmaci nr. 9*, sept. 2000, 16-17.
- Ravn, H. P., S. U. Larsen and J. Lodal, 2000: Bekæmpelse af mosegrise. Forskningscenter for Skov og Landskab, Videnblad Park og Landskab, **5.29-3**, 2 pp.
- Skovgård, H. and J. B. Jespersen, 1999: Activity and relative abundance of hymenopterous parasitoids that attack puparia of *Musca domestica* and *Stomoxys calcitrans* (Diptera: Muscidae) on confined pig and cattle farms in Denmark. *Bulletin of Entomological Research* **89**: 263-29.
- Skovgård, H. and J. B. Jespersen, 2000: Seasonal and Spatial Activity of Hymenopterous Pupal Parasitoids (Pteromalidae and Ichneumonidae) of the Housefly (Diptera: Muscidae) on Danish Pig and Cattle Farms. *Environmental Entomology* **29**: 630-637.
- Steenberg, T. and L. Øgaard, 2000: Mortality in hibernating turnip moth larvae, *Agrotis segetum*, caused by *Tolypocladium cylindrosporum*. *Mycological Research*, **104** (1):87-91
- Svendsen, T. S. and T. Steenberg, 2000: The potential use of entomopathogenic nematodes against *Typhaea stercorea*. *BioControl* **45**: 97-111.
- Van Cakenberghe, V., F. De Vree and H. Leirs, 1999 (published in 2000): A collection of bats (Chiroptera) from Kikwit, Democratic Republic of Congo. *Mammalia*, **63**(3):291-322.
- Verhagen, R., H. Leirs and W. Verheyen. 2000: Demography of *Clethrionomys glareolus* in Belgium. *Polish Journal of Ecology*, **48** (suppl.):113-123.

## 13.2 Appearances in the media

Jensen, K.-M. Vagn: Common black ants. Danish Broadcasting, 8 May

Jensen, K.-M. Vagn: "Leksikon": Cockroaches communication. Danish Broadcasting, 25 November

Lodal, J.: Rats, rat control and resistance. TV Danmark 2, 3 January

Lodal, J.: Rats and resistance to anticoagulants. Danish Broadcasting, Vejle, 5 January

Lodal, J.: Mole and water vole, activity and control. Danish Broadcasting, Næstved, 6 April

Lodal, J.: Mice inside houses. Danish Broadcasting, Østjylland, 29 August

Lodal, J.: How to transport rats for resistance testing? Danish Broadcasting, Vejle, 6 September

Nielsen, P. S.: Pest occurrence, DK 4, 27 October.

## 13.3 Unpublished reports on laboratory tests and/or field trials

The reports are confidential except those marked \*

- \*1-2000 Jespersen, J. B.: Retningslinier for fluebekæmpelse på gårde med husdyr i 2000, 7 pp.
- 2-2000 Kristensen, Michael and J. B. Jespersen: Speed of action of thiamethoxam and azametiphos in the housefly *Musca domestica*, 9 pp.
- 2-2000, Kristensen, M. and J. B. Jespersen: Speed of action of thiamethoxam and azametiphos in the ver.2 housefly *Musca domestica*, 9 pp.
- 3-2000 Lodal, J.: Efficacy and palatability laboratory tests with a coumatetratyl paste for rat control (Racumin Paste), 15 pp.
- 5-2000 Kilpinen, O.: A preliminary screening for the effect of five insect development inhibitors on *Dermanyssus gallinae*, 12 pp.
- 6-2000 Lodal, J.: Acute oral study with an experimental rodenticide against adult male *Rattus rattus*, 9 pp.
- 1-2001 Kristensen, M. and J. B. Jespersen: Susceptibility to thimethoxam in Danish field populations of houseflies *Musca domestica*, 26 pp.
- 2-2001 Jespersen, J. B.: Retningslinier for fluebekæmpelse på gårde med husdyr i 2001, 7 pp.
- 3-2001 Knorr, M., J. B. Jespersen and M. Kristensen: Field evaluation of micro-encapsulated chlorpyrifos (Empire20®) for control of poultry litter beetles, 18 pp.
- 4-2001 Kilpinen, O. and K. M. Vagn Jensen: Evaluering af et kokosoliebaseret produkts effektivitet over for kattelopper (*Ctenocephalides felis*, Bouche) og tyske kakerlakker (*Blatella germanica* (L)), 10 pp.
- 5-2001 Jespersen, J. B and M. Knorr: Laboratory evaluation of Green Planet Flytrap for control of the housefly *Musca domestica*, 9 p.

6-2001 Knorr, M., M. Kristensen and J. B. Jespersen: Efficacy of Muscafin® against the housefly *Musca domestica* when applied under field conditions as hang-boards or as paint-on bait, 81 pp.