

## 5. Advisory work

### 5.1 Number of inquiries arranged by species

In 1998 the DPIL answered approximately 12.300 general inquiries from farmers, the food industry and other firms, veterinary surgeons, doctors and other health services, the news media, and private individuals with pest problems. Of these inquiries, 74% were telephone calls, 22% letters (often with animals enclosed for identification) and 4% visits to the laboratory. Many were answered by a leaflet on the subject, while others demanded special replies, sometimes after extensive studies.

In Table 5a, the inquiries are arranged by subject from a practical rather than a consistently zoological point of view. Many of the animal species or groups in the list do not deserve pest status. However, opinions vary and, for instance, in food products any animal (or even trace of an animal) is often considered a problem. Every effort was also made to confirm that dubious animals were *not* pests.

Some of the inquiries led to inspections on location, but this type of frequently very time-consuming activity has been kept at a minimum since other engagements have priority. In 1998 there were 13 such inspections, paid for by insurance companies or other customers. Most of them concerned attacks of wood-boring insects in buildings.

As seen in Table 5a, the species which generated most inquiries were the common black ant (*Lasius niger*), hornets (*Paravespulae spp.*), the mouse (*Muridae*), headlice (*Pediculus capitis*), the Indian meal moth (*Plodia interpunctella*), the common furniture beetle (*Anobium punctatum*) and a mortar-attacking bee (*Colletes daviesanus*). Together these 7 subjects made up 40% of the total number of inquiries.

**Table 5a.** Number of inquiries in 1998

Leaflets (in Danish) are available on pests marked with an asterisk (\*)

<b>Thysanura</b>		<b>Børstehaler</b>	
*	<i>Lepisma saccharina</i> .....	Sølvkræ .....	143
*	<i>Thermobia domestica</i> .....	Ovnfisk .....	3
* <b>Collembola</b> .....		<b>Springhaler</b> .....	
		8	
<b>Orthoptera</b>		<b>Retvinger</b>	
*	<i>Acheta domestica</i> .....	Husfårekylning .....	40
*	<i>Tachycines asynamorus</i> .....	Væksthusgræshoppe .....	1
	<i>Orthoptera</i> spp. ....	Retvinger div. ....	1
<b>Blattaria</b>		<b>Kakerlakker</b>	
	<i>Blatta orientalis</i> .....	Orientalisk kakerlak .....	5
*	<i>Blattella germanica</i> .....	Tysk kakerlak .....	80
	<i>Periplaneta americana</i> .....	Amerikansk kakerlak .....	8
	<i>Periplaneta australasiae</i> .....	Australsk kakerlak .....	4
*	<i>Supella longipalpa</i> .....	Brunstribet kakerlak .....	2
	<i>Blattaria</i> spp. ....	Kakerlakker div. ....	40
<b>Isoptera</b> .....		<b>Termitter</b> .....	
		6	
<b>Dermaptera</b>		<b>Ørentviste</b>	
*	<i>Forficula auricularia</i> .....	Alm. ørentvist .....	48
* <b>Copeognatha</b> .....		<b>Støvlus</b> .....	
		200	
<b>Mallophaga</b> .....		<b>Pelslus og fjerlus</b> .....	
		3	
<b>Siphunculata</b>		<b>Lus</b>	
*	<i>Pediculus capitis</i> .....	Hovedlus .....	519
	<i>Pediculus corporis</i> .....	Kropslus .....	9
*	<i>Phthirus pubis</i> .....	Fladlus .....	11
	<i>Siphunculata</i> spp. ....	Lus div. ....	4
* <b>Thysanoptera</b> .....		<b>Trips</b> .....	
		24	

<b>Hemiptera</b>	<b>Næbmunde</b>	
* <i>Cimex lectularius</i> .....	Væggelus .....	121
* <i>Reduvius personatus</i> .....	Støvtæge .....	9
<i>Hemiptera</i> spp. ....	Tæger, bladlus, cikader div. ....	54
<b>Neuroptera</b>	<b>Netvinger</b>	
* <i>Chrysopa</i> spp. ....	Guldøjer .....	4
<b>Lepidoptera</b>	<b>Sommerfugle</b>	
* <i>Aphomia sociella</i> .....	Humlevoksmøl .....	66
* <i>Caradrina clavipalpis</i> .....	Tagorm .....	1
* <i>Endrosis sarcitrella</i> .....	Klistermøl .....	14
* <i>Ephestia kuehniella</i> .....	Melmøl .....	25
* <i>Hofmannophila pseudospretella</i> ...	Alm. frømøl .....	42
* <i>Ochsenheimeria vacculella</i> .....	Stængelmøl .....	1
* <i>Plodia interpunctella</i> .....	Tofarvet frømøl .....	551
* <i>Tinea pellionella</i> .....	Pelsmøl .....	43
* <i>Tineola bisselliella</i> .....	Klædemøl .....	90
<i>Lepidoptera</i> spp. ....	Sommerfugle div. ....	102
<b>Coleoptera</b>	<b>Biller</b>	
* <i>Alphitobius diaperinus</i> .....	Lille melbille .....	4
<i>Amphimallon solstitiale</i> .....	Sankthans-oldenborre .....	7
* <i>Anobium punctatum</i> .....	Alm. borebille .....	586
* <i>Anoplodera rubra</i> .....	Rød blomsterbuk .....	6
* <i>Anthrenus</i> spp. ....	Tæppebiller .....	311
* <i>Attagenus pellio</i> .....	Alm. pelsklanner .....	34
* <i>Attagenus smirnovi</i> .....	Brun pelsklanner .....	340
<i>Bostrychidae</i> .....	Bostrychider .....	10
* <i>Callidium violaceum</i> .....	Violbuk .....	19
* <i>Carabidae</i> .....	Løbebiller .....	43
<i>Cerambycidae</i> .....	Træbukke div. ....	11
<i>Clytus arietis</i> .....	Hvøpsebuk .....	3
<i>Coccinellidae</i> .....	Mariehøns .....	5
* <i>Criocephalus rusticus</i> .....	Brun træbuk .....	21
<i>Cryptolestes ferrugineus</i> .....	Rustfarvet kornbille .....	4
* <i>Cryptophagus</i> spp. ....	Skimmelbiller .....	13
* <i>Dermestes haemorrhoidalis</i> .....	Husklanner .....	97
* <i>Dermestes lardarius</i> .....	Flæskeklanner .....	87
<i>Dermestes maculatus</i> .....		2
* <i>Ernobius mollis</i> .....	Blød borebille .....	9
<i>Europhryum confine</i> .....	Boresnudebille .....	1

* <i>Hadrobregmus pertinax</i> .....	Rådborebille.....	17
* <i>Hylesinus fraxini</i> .....	Askebarkbille.....	1
* <i>Hylotrupes bajulus</i> .....	Husbuk.....	40
* <i>Lasioderma serricorne</i> .....	Tobaksbille .....	39
* <i>Lyctus</i> spp. ....	Splintvedbiller .....	12
<i>Melolontha melolontha</i> .....	Alm. oldenborre.....	3
* <i>Nacerdes melanura</i> .....	Bolværksbille.....	4
<i>Necrobia</i> sp. ....	Koprabille .....	1
* <i>Ocypus olens</i> .....	Stor rovbille .....	1
<i>Oryctes nasicornis</i> .....	Næsehorns bille .....	3
<i>Oryzaephilus mercator</i> .....	Jordnøddebille .....	15
* <i>Oryzaephilus surinamensis</i> .....	Savtakket kornbille .....	53
* <i>Otiorrhynchus sulcatus</i> .....	Væksthussnudebille .....	14
* <i>Otiorrhynchus</i> spp. ....	Øresnudebille.....	31
<i>Phyllopertha horticola</i> .....	Gåsebille .....	7
* <i>Phymatodes testaceus</i> .....	Bøgebuk.....	68
* <i>Pselactus spadix</i> .....	Alm. boresnudebille.....	4
<i>Ptilinus pectinicornis</i> .....	Kamhornet borebille .....	1
<i>Ptinus fur</i> .....	Alm. tyvbille.....	9
<i>Ptinus tectus</i> .....	Australsk tyvbille.....	3
* <i>Reesa vespulae</i> .....	Amerikansk klanner.....	8
<i>Scolytidae</i> .....	Barkbiller .....	30
* <i>Sitona lineatus</i> .....	Stribet bladrandbille.....	5
* <i>Sitophilus granarius</i> .....	Kornsnudebille.....	34
* <i>Sitophilus oryzae</i> .....	Rissnudebille .....	32
<i>Sitophilus zea-mais</i> .....	Majssnudebille.....	1
<i>Staphyllinidae</i> .....	Rovbiller .....	35
* <i>Stegobium paniceum</i> .....	Brødbille .....	124
* <i>Tenebrio molitor</i> .....	Melbille.....	82
<i>Thylodrias contractus</i> .....	Larveklanner .....	2
<i>Tribolium castaneum</i> .....	Kastaniebrun ris melbille .....	2
* <i>Tribolium confusum</i> .....	Ris melbille .....	47
* <i>Tribolium destructor</i> .....	Lysolbille .....	4
<i>Trogoderma angustum</i> .....	Smal frøklanner .....	8
* <i>Trogoderma granarium</i> .....	Khabrabille .....	1
* <i>Xestobium rufovillosum</i> .....	Egens borebille .....	6
<i>Coleoptera</i> spp. ....	Biller div. ....	83
<b>Hymenoptera</b>	<b>Årevinger</b>	
<i>Andrena</i> spp. ....	Jordbier .....	56
* <i>Apis mellifica</i> .....	Honningbi .....	33
* <i>Bombus</i> spp. ....	Humblebier .....	63

* <i>Camponotus</i> spp. ....	Herculesmyrer.....	31
* <i>Colletes daviesanus</i> .....	Murbi .....	464
<i>Formica rufa</i> .....	Rød skovmyre.....	54
<i>Formica</i> spp. ....	Formica-myrer .....	92
<i>Lasius fuliginosus</i> .....	Orangemyre .....	23
* <i>Lasius niger</i> .....	Sort havemyre.....	1145
* <i>Lasius umbratus and others.</i> .....	Gule myrer .....	51
* <i>Monomorium pharaonis</i> .....	Faraomyre .....	46
<i>Osmia</i> spp. ....	Murerbier .....	67
* <i>Paravespula</i> spp. ....	Gedehamse.....	1135
* <i>Siricidae</i> .....	Træhvepse.....	14
<i>Sphécoidae</i> .....	Gravehvepse .....	9
* <i>Vespa crabro</i> .....	Stor gedehams.....	55
<i>Hymenoptera</i> spp. ....	Årevinger div. ....	33

**Diptera****Tovinger**

<i>Bibionidae</i> .....	Hårmyg .....	3
<i>Borboridae</i> .....	Springfluer .....	6
* <i>Calliphoridae</i> .....	Spyfluer .....	55
* <i>Ceratopogonidae</i> .....	Mitter .....	5
<i>Chironomidae</i> .....	Dansemyg .....	5
* <i>Crataerina pallida</i> .....	Mursejlerluseflue .....	1
<i>Culicidae</i> .....	Stikmyg .....	48
* <i>Drosophila</i> spp. ....	Bananfluer .....	72
<i>Eristalis</i> spp. ....	Dyndfluer.....	3
<i>Fannia canicularis</i> .....	Lille stueflue .....	8
* <i>Musca autumnalis</i> .....	Efterårsflue .....	1
* <i>Musca domestica</i> .....	Stueflue .....	28
* <i>Mycetophilidae</i> .....	Svampemyg .....	41
* <i>Ornithomyia</i> spp.....	Lusfluer.....	5
<i>Phoridae</i> .....	Pukkelfluer.....	4
* <i>Pollenia</i> spp. ....	Klyngefluer.....	55
* <i>Psychodidae</i> .....	Sommerfuglemyg .....	56
<i>Stehepteryx hiriundinis</i> .....	Svaleluseflue.....	3
<i>Stomoxys calcitrans</i> .....	Stikflue.....	7
<i>Syrphidae</i> .....	Svirrefluer .....	4
* <i>Tabanidae</i> .....	Klæger .....	5
* <i>Thaumatomyia notata</i> .....	Græsflue.....	5
<i>Tipulidae</i> .....	Stankelben .....	4
<i>Diptera</i> spp. ....	Tovinger div. ....	95

**Siphonaptera****Lopper**

<i>Archaeopsyllus erinacei</i> .....	Pindsvineloppe.....	1
<i>Ceratophyllus</i> spp. ....	Fuglelopper.....	104
* <i>Ctenocephalides</i> spp. ....	Katte- og hundelopper .....	331
<i>Ceratophyllus sciurorum</i>		
<i>sciurorum</i> .....	Egernloppe.....	4
* <i>Pulex irritans</i> .....	Menneskeloppe.....	5
<i>Siphonaptera</i> spp. ....	Lopper div. ....	49
Pests on textiles.....	Tekstilskadedyr.....	184
Pests in food.....	Kolonialskadedyr.....	31
Pests in wood.....	Træskadedyr .....	64
<b>Various insects</b> .....	<b>Diverse insekter</b> .....	105
<b>Acarina</b>	<b>Mider</b>	
* <i>Acarus siro</i> .....	Melmide.....	17
* <i>Argas reflexus</i> .....	Duemide.....	1
* <i>Bryobia praetiosa</i> .....	Brunmide .....	34
* <i>Cheyletiella</i> spp. ....	Pelsmider .....	10
<i>Dermacentor marginatus</i> .....	Flåt.....	2
* <i>Dermanyssus</i> spp. ....	Fuglemider.....	20
* <i>Dermatophagoides</i> spp. ....	Husstøvmider.....	10
* <i>Glycyphagus domesticus</i> .....	Husmide.....	12
* <i>Ixodes ricinus</i> .....	Skovflåt.....	98
* <i>Rhipicephalus sanguineus</i> .....	Husflåt .....	11
* <i>Sarcoptes scabiei</i> .....	Fnatmide.....	9
* Mites in grain, straw and hay .....	Lagermider.....	4
<i>Acarina</i> spp. ....	Mider div. . . . .	34
* <b>Araneae</b> .....	<b>Edderkopper</b> .....	40
<b>Scorpiones</b> .....	<b>Skorpioner</b> .....	2
* <b>Pseudoscorpiones</b> .....	<b>Mosskorpioner</b> .....	6
* <b>Diplopoda</b> .....	<b>Ægte tusindben</b> .....	65
<b>Chilopoda</b>	<b>Skolopendre</b>	
* <i>Geophilus carpophagus</i> .....	Jordskolopender.....	3
<i>Chilopoda</i> spp. ....	Skolopendre div. ....	13
* <b>Oniscoidea</b> .....	<b>Bænkebidere</b> .....	51

<b>Oligochaeta</b>	<b>Sadelbørsteorme</b>	
<i>Lumbricidae</i> .....	Regnorme .....	13
<b>Nematoda</b> .....	<b>Rundorme</b> .....	6
<b>Gastropoda</b>	<b>Snegle</b>	
* <i>Limacidae</i> .....	Kældersnegle .....	48
<i>Arion lusitanicus</i> .....	Iberisk skovsnegl .....	240
<i>Gastropoda</i> spp. ....	Snegle div. ....	45
<b>Amphibia</b> .....	<b>Padder</b> .....	2
<b>Lamellibranchiata</b>	<b>Muslinger</b>	
<i>Teredo navalis</i> .....	Pæleorm .....	2
<b>Reptilia</b> .....	<b>Krybdyr</b> .....	2
<b>Aves</b>	<b>Fugle</b>	
* <i>Columba livia domestica</i> .....	Tamdue .....	93
<i>Laridae</i> .....	Måger .....	8
<i>Pica pica</i> .....	Husskade .....	1
<i>Aves</i> spp. ....	Fugle div. ....	10
<b>Mammalia</b>	<b>Pattedyr</b>	
<i>Apodemus flavicollis</i> .....	Halsbåndmus .....	21
* <i>Arvicola terrestris</i> .....	Mosegris .....	257
<i>Chiroptera</i> spp. ....	Flagermus .....	7
<i>Felis domestica</i> .....	Huskat .....	3
* <i>Martes foina</i> .....	Husmår .....	307
<i>Meles meles</i> .....	Grævling .....	4
* <i>Muridae</i> .....	Mus .....	425
* <i>Rattus norvegicus</i> .....	Brun rotte .....	173
<i>Rattus rattus</i> .....	Husrotte .....	9
<i>Sciurus vulgaris</i> .....	Egern .....	1
* <i>Talpa europaea</i> .....	Muldvarp .....	248
<i>Vulpes vulpes</i> .....	Ræv .....	13
<i>Mammalia</i> spp. ....	Pattedyr div. ....	37
<b>Various animals</b> .....	<b>Diverse dyr</b> .....	57
<b>Imaginary animals</b> .....	<b>Indbildte dyr</b> .....	45

<b>Pesticides</b> .....	<b>Bekæmpelsesmidler</b> .....	93
<b>Sundries</b> .....	<b>Diverse</b> .....	211