

Appendix 1 to Laursen, K. 2022: The diet of insectivorous bird species differs when staging spring and autumn in the same habitat. – Dansk Orn. Foren. Tidsskr. 116: 45-60.

Summary of the diet taken by 13 insectivores bird species during stop-over at the island of Christiansø in autumn 1977, spring and autumn 1978 and spring 1979. The diet was pooled into 12 diet groups (upper line) for statistical analyses based on identification of 72 systematic and functional groups (second line

Diet groups	Wingless arthropods											Hemiptera (and more groups)		
	Systematic groups ¹⁾	Isopoda	Crustacea spp.	Gastropoda	Myriopoda	Opiliones	Aranea	Acarina	Collom-bola	Dermap-tera	Orthop-tera	Psocop-tera	Hete-roptera	Auchenor-rhynca
Ic. War.						6				1			1	1
Wo.War.			1		1	2								
Wi. War.	3		7		6	185	9	23	2	4	22	80	20	
Ch.chaff			1			20	4	3				5		
Bl. cap	19	3	28		19	85	7	64	3		13	12	4	
Ga. War.	18	1	20	1	24	79	7	12	1	4	20	13	2	
Le. Whi.	3	2	41	1	21	201	105	29	5	4	67	30	4	
Whiteth.	10	1	19	1	6	82	3	1	1	11	6	23		
Golder.			1		1	15					51	3	1	
Robin	5		1	1		1						6		
Sp. Flyc.	6					7					1	3	1	
Redstart	40		17	2	6	46	1		3	11	5	20	4	
Pi. Flyc.	13		4	1	2	26			3	7	2	16		

from top). The bird species are: Icterine Warbler, Wood Warbler, Willow Warbler, Chiffchaff, Blackcap, Garden Warbler, Lesser Whitethroat, Goldcrest, Robin, Redstart, Spotted Flycatcher and Pied Flycatcher. I: imago, l: larvae, n: nymph.

¹⁾ Systematic and functional groups

	Hemiptera cont.						Coleoptera						
	Psylloi- dea i.	Psylloi- dea n.	Apido- idea	Cocco- idea	Thysnop -tera	Neurop -tera	Cara- bidae	Staphylio -nidae	Elateri- dae	Scara- bidae	Nitidu- lidae	Coconel- lidae i.	Coconel- lidae l.
Ic. War.	1		18								3		
Wo. War.		1	4										
Wi. War.	20	86	1434	1	1	1	1	15	1	90	48	2	
Ch. chaff		7	108					2	1	7	5		
Bl. cap	4	8	102	2	1	1	2	10		21	37	2	
Ga. War.	2	15	192		2	4	3	4		8	49	1	
Le. Whi.	4	29	317	373	1		8	21	1	2	34	68	1
Whiteth.		4	161			1	2	10	2	1	17	37	16
Goldcr.	1	13	79				2	1	1		1		
Sp. Flyc.	1		9			1	5	9	1			5	
Robin							2		1		4		
Pi. Flyc.		3	22				6	7	2		10	10	
Redstart	4		46		1		16	14	1		4	19	

	Coleoptera cont.	Hymenoptera
--	------------------	-------------

	Chryso- mellidae	Ceram- bycidae	Curco- nellidae	Scoly- tidae	Salpin- gidae	Lathri- didae	Colleop- tera spp.	Colleop- tera l.	Thentre- dimidae	Ichneum -onidae	Braco -nidae	Cyni- pidae	Chal- cidae
Ic. War.	1		1		1	1		1		2			
Wo.War.			1				1						7
Wi. War.	13	5	83	2	36	40	57	4	6	5	17	7	159
Ch.chaff		1	4		2	10	3	10		1		2	10
Bl. cap	3	3	9		5	5	7		3	9	2		14
Ga. War.	8	2	17		1	6	18	4	3	3	1	4	23
Le. Whi.	15	1	33	2	55	28	38		5	6	10	3	63
Whiteth.	3	1	43	1	2	25	12	2		3	3	1	7
Goldcr.					11		2					9	12
Sp. Flyc.	4		9		1		3		3	3		1	3
Robin		1	7		2		9						
Pi. Flyc.			8	2	11	1	16	2	1			1	12
Redstart	4	4	44		5	1	38	4	1	10		3	5

	Hymenoptera cont.					Chironomidae	Other Nematocera (than Chironomidae)				
	Proctro- trupidae	Parasi- tica	Formi- coidae	Aphi- didae	Hymenop- tera spp.	Chironomidae	Biblio- nidae	Mycetho- philidae	Cecido- myiidae	Tipu- lidae	Nematocera spp.

Ic. War.		11	7			55	1	16			
Wo.War.		13	12		1	49		7			
Wi. War.	3	785	50	19	11	4036	8	735	1	7	6
Ch.chaff	1	69	1		1	569	1	217			2
Bl. cap	3	118	12	2	4	166	5	250	3	11	5
Ga. War.	2	149	68	4	1	484	15	197	2	11	10
Le. Whi.	20	259	135	3	4	612	11	438	164	13	6
Whiteth.	3	97	176	1	3	161	9	292		1	3
Goldcr.		71	1			196		11		3	
Sp. Flyc.		23	15	2		36		6			
Robin		1	55		2						1
Pi. Flyc.	1	38	114	3	4	42	2	66		2	1
Redstart	11	35	222	8	6	64		51	1	2	1

	Small Brachycera					Large Brachycera			Lepidoptea		
	Phori- dae	Empi- didae	Syrphi- dae	Chloropidae/ Agromycidae	Spp.	Tach./Musci./ Callipho. ')	Spp. i	Diptera l. ssp.	Lepidop- tera i.	Lepidop- tera l.	Psychi- dae
Ic. War.				5		43	1		1	5	
Wo.War.				2		11				1	
Wi. War.	15	56	111	274	14	277	13	1	12	325	8

Ch.chaff	4	8	19	33		61				46	1
Bl. cap	6	13	28	50	1	51	10		9	56	1
Ga. War.	2	18	43	53	1	53	6		10	82	
Le. Whi.	3	13	25	81	1	93	6	31	10	469	67
Whiteth.	1	5	6	31		61	3	1	1	127	
Goldcr.	1	3	11	9		8	1			45	
Sp. Flyc.		1	32	10		61			3		
Robin				1						3	
Pi. Flyc.	1	3	19	12		42	4		5	42	
Redstart			23	22		45	3	1	8	64	3

^{c)}Tachinidae/Muscidae/Calliphoridae

	Insecta spp.		Berry					Anther/petal			Sum	
	Spp. i.	Spp. egg	<i>Rubus fruticosus</i>	<i>Hedera helix</i>	<i>Arum maculatum</i>	<i>Sambucus nigras</i>	Berry Spp.	Anther	Petal	Cover leaf		Plant parts
Ic. War	5							1				188
Wo.War.	5	2									1	122
Wi. War.	112	101	2	3	1		24	7		13	28	9548
Ch.chaff	16	5								1	4	1265
Bl. cap	43	45	110	12	12	8	29	306	38	144	133	2187

Ga. War.	83	34	177	11	18	16	43	118	22	129	306	2739
Le. Whi.	84	88	49	2	2	1	23	46	2	50	75	4521
Whiteth.	29	37		2			4	6		15	110	1703
Golder.	10										2	575
Sp. Flyc.	11	4	1				1			1		282
Robin	3										1	107
Pi. Flyc.	12	17	4				7	3		5	3	644
Redstart	31	5	34		5		11			95	49	1175
