

Summary of the Collection of Insects in the Museum.

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THE Bishop Museum portion of the insects collected by Dr. R. C. L. Perkins has hitherto been stored in the original boxes in which they were returned from England, after having been worked up, but during the years 1908 and 1909 they have mostly been transferred to exhibition drawers of the Museum cases at the north end of the first gallery of Hawaiian Hall, where they are convenient of access to those wishing to see or study them. Additional instalments were received during 1909, and these are as yet retained in store boxes. The *Hemiptera* have not yet been received, and there are possibly a few yet to come of some of the other orders. Those on hand at present are summarized on the following page.

A small exhibit of unnamed Japanese insects given by Mr. G. P. Wilder comprises the following: *Hymenoptera*, 34 specimens; *Lepidoptera*, 259 specimens; *Coleoptera*, 158 specimens; *Hemiptera*, 15 specimens. Total, 466 specimens.

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SUMMARY OF THE COLLECTION OF INSECTS IN THE MUSEUM.

Summary by Families.	Number of Specimens.			Number of Species.	
	In Collection	On Exhibition	In Storage	In Collection	In F. Ha-wallensis
HYMENOPTERA—					
Formicidae	173	107	66	16	20
Apidæ	33	12	21	5	4
Prosopeidæ	475	392	83	41	52
Eumenidæ	774	503	271	71	86
Vespidæ	16	6	10	3	3
Crabronidæ	318	271	47	17	21
Trypoxylonidæ	31	11	20	3	2
Mimesidæ	59	48	11	8	10
Sphegidae	3	3		1	1
Bethylidæ	157	157		8	18
Proctotrypodea	4	4		1	8
Cynipoidea					9
Chalcidoidea	92	92		18	44
Ichneumonoidæ	113	101	12	26	49
LEPIDOPTERA—					
Caradrinidæ	104	104		25	39
Plusiidae	116	116		11	15
Hydromenidæ	62	62		7	17
Seldosomidæ	290	290		24	37
Sphingidæ	11	11		3	7
Nymphalidæ	41	41		5	5
Lycenidæ	19	19		2	2
Phycitidæ	27	27		4	7
Galleriæ					8
Crambidæ	5	5		3	8
Pyraustidæ	587	587		115	169
Pyralidæ	2	2		1	2
Pterophoridae	21	21		6	6
Orneodidæ			65		2
Gelechiidæ	65		6	18	46
Oecophoridæ	6		6	1	1
Hyponomeutidæ	571		571	160	276
Carposidæ	95		95	23	33
Tortricidæ	96		96	22	49
Tineidæ	47		47	11	27
DIPTERA—	141	141		62	180
NEUROPTERA—					
Odonata	223		223	25	29
Hemerobidæ	197		197	32	54
Psocidæ	85		85	19	25
Termitidæ					2
Embiidæ					1
COLEOPTERA—					
Carabidæ	1859	1859		143	210
Cerambycidæ	594	594		40	54
Curculionidæ	701	565	136	84	137
Scolytidæ	15	15		11	26
Proterhinidæ	1603	1037	566	106	122
Anobidæ	1636		1636	67	*
Elateridæ	234		234	40	81
Dermestidæ	49		49	16	26
Nitidulidæ	891		891	94	143
Histeridæ	69		69	28	38
Staphylinidæ	260		260	44	119
Clodæ	296	296		31	42
Miscellaneous Families	321	127	194	72	108
ORTHOPTERA—					
Dermaptera	89	89		6	7
Blattodea	36	36		10	15
Acridoldeæ	4	4		1	1
Locustodea	30	30		10	13
Grylloidea	127	127		24	36
Totals	13,783	7,822	5,961	1,626	2,544
Summary by Orders.					
Hymenoptera	2248	1707	541	218	327
Lepidoptera	2165	1285	880	441	748
Diptera	141	141		62	180
Neuroptera	505		505	76	111
Coleoptera	8438	4403	4035	778	1106
Orthoptera	286	286		51	72
Totals	13,783	7,822	5,961	1,626	2,544

* Not yet published.