

SOME INJURIOUS INSECTS IN SIAM.

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The following short list represents those insects that have come under the personal observation of the writer in the course of his duties, and that have been identified. A large number of specimens are still in the hands of specialists, but in view of the importance of this subject it was considered better to publish a preliminary list that can be supplemented from time to time.

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ORTHOPTERA.

Food Plants.

ACRIDIIDAE (Short-horned grasshoppers)

AIOLOPUS TAMULUS, F.	}	Rice.
LOCUSTA MIGRATORIA L. PH. DANICA L.		
TRILOPHIDIA CRISTELLA ST.		
TRILOPHIDIA ANNULATA Thnbg.		
OXYA DIMINUTA Wlk.		
OXYA MINUTA Carl.		
OXYA INTRICATA St.		
OXYA CHINENSIS Thnbg.		
ATRACTOMORPHA CRENULATA Blanch		
ATRACTOMORPHA PSITTACINA Haan.		
PATANGA SUCCINCTA L.		
QUILTA ORYZAE Uvarov.*		

LOCUSTIDAE (Long-horned grasshoppers).

Many species not yet identified.	Rice.
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* Uvarov, Bull. Ent. Research, Vol. xvi, Oct. 1925.

*Food Plants.**HEMIPTERA.*

(Bugs).

PENTATOMIDAE.

SCOTINOPHARA COARCTATA F.

Rice (Stem).

COREIDAE.

LEPTOCORISA sp.

Rice (Grain).

PYRRHOCORIDAE.

DYSDERCUS CINGULATUS F.

Cotton and other
Malvaceae.

APHIDAE (Aphids).

Many species not yet identified.

Phaseolus radiatus L.
(Green Gram); *Citrus*;
Cotton and other
Plants.*LEPIDOPTERA.*

(Moths and Butterflies).

Moths.

NOCTUIDAE.

SESAMIA INFERENS Wlk.

SIDERIDES COMPTA Moore.

SPODOPTERA MAURITIA Boisd.

SPODOPTERA PECTEN Guen.

PRODENIA LITURA Fabr.

} Rice (Stem borers).

} Rice (Cut-worms).

SPHINGIDAE.

HERSE CONVULVULI Linn.

Ipomoea sp. and other
Convolvulaceae.

RHYNCHOLABA ACTEUS Cram.

Caladium spp.

ACHERONTIA STYX Westw.

Datura fastuosa L. ;
Datura Metel L. ; *Solanum torvum* Sw.

ACHERONTIA LACHESIS F.

Psophocarpus tetragonolobus DC.

DEILEPHILA NERII Linn.

Nerium indicum
Mill. (Oleander).

Food Plants.

SATURNIDAE.

ATTACUS ATLAS Linn.

Citrus trees; *Can-*
angium odoratum
Baill.; *Psidium*
Guyava L.

COSSIDAE.

ZEUZERA COFFEEAE Nietn.

Sesbania Roxburghii
Merrill; *Ceiba pen-*
tandra Gaertn. (Ka-
pok).

LASIOCAMPIDAE.

TRABALA VISHNOU Lef.

Combretum quad-
rangulare Kurz.

LIMACODIDAE.

PARASA LEPIDA Cram.

Pithecolobium dulce
Benth. (Madras th-
orn); *Bauhinia* spp.

PYRALIDAE.

CHILO sp.

DIATRAEA sp.

SCHOENOBIOUS INCERTELLUS Wlk.

SCHOENOBIOUS DODATELLA Wlk.

CNAPHALOCROCIS MEDINALIS Guen.

Butterflies.

} Rice.

} Rice (Stem borers).

Rice (Leaf roller).

PAPILIONIDAE.

PAPILIO AEACUS Feld.

PAPILIO DEMOLEUS MALAYANUS Wall.

PAPILIO POLYTES Linn.

} *Citrus* spp.

PIERIDAE.

APPIAS ALBINA DARADA Feld.

CATOPSILIA CROCALE Cram.

CATOPSILIA PYRANTHE Linn.

TERIAS HECABE Linn.

} *Cassia alata* L., and
other species of Cas-
sia.

Pithecolobium dulce
Benth. (Madras th-
orn).

Food Plants.

DANAIDAE.

DANAIDA CHRYSIPPUS Linn.	<i>Calotropis gigantea</i> Br.
DANAIDA SIMILIS PERSIMILIS Moore.	<i>Passiflora</i> sp.
EUPLOEA GODARTI Luc.	<i>Nerium indicum</i> Mill. (Oleander).

SATYRIDAE.

MELANITIS LEDA ISMENE Cram.	Rice.
ELYMNIA HYPERNESTRA VIOLETTA Fruhst.	Palms.

NYMPHALIDAE.

ERGOLIS SPECULARIA ARCA Fruhst.	} <i>Ricinus communis</i> L. (Castor oil).
ERGOLIS MERIONE PHARIS Fruhst.	

HESPERIIDAE.

GANGARA THYRSIS Fabr.	Banana.
ERIONOTA THRAX Linn.	Banana and palms.
PADRAONA SUNIAS TROPICA Plötz.	} Rice.
PADRAONA DARA SERINA Plötz.	
BAORIS MATHIAS Fabr.	
BAORIS GUTTATUS BADA Moore.	
BAORIS BEVANI Moore.	

COLEOPTERA.

(Beetles).

BUPRESTIDAE.

STERNOCERA EQUISIGNATA.	<i>Pithecolobium dulce</i> Benth. (Madras thorn).
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CHRYSOMELIDAE.

GALERUCINAE.

AULOCOPHORA SIMILIS. Oliv.	Melon and cucurbs.
OIDES BIPUNCTATA F.	<i>Glycine hispida</i> Maxim (Soya bean).

HISPIDAE.

HISPA sp. (Black).	...	Rice.
HISPA sp. (Brown).	...	<i>Ceiba pentandra</i> Gaertn. (Kapok).

Food Plants.

CERAMBYCIDAE.

XYSTROCERA GLOBOSA Ol. ... *Enterolobium Sa-*
man Prain.

Unknown species bores into Kapok trees.

CURCULIONIDAE.

RHYNCHOPHORUS FERRUGINEUS F.	}	Coconut and sugar palm.
RHYNCHOPHORUS SCHACH Oliv.		
*HYPOMECESES SQUAMOSUS F. ...		Kapok and Madras thorn

SCARABAEIDAE.

DYNASTINAE.

ORYCTES RHINOCEROS L. ...	Coconut, Kapok.
XYLOTRUPES GIDEON L. ...	Coconut, sugar cane.

RUTELINAE.

ADORETUS sp. ...	Kapok, banana.
ANOMALA sp. ...	Roses and garden plants generally.

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*Reported as a pest on many trees in Trang such as *Artocarpus integrifolia*, *Taluma Hodgsoni*, *Barringtonia* sp., *Mitragyna speciosa*, *Shorea* spp. and *Morinda tinctoria*.

