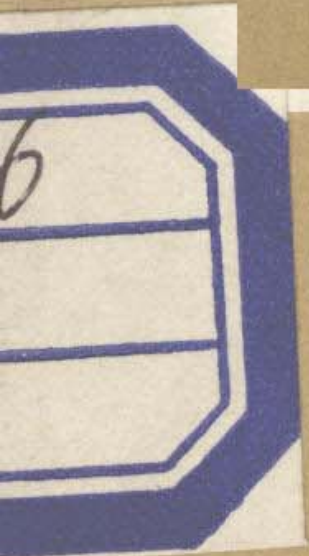


农作物主要昆虫天敌形态特征 彩色挂图

江苏省农业科学院编绘

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草 蛉

(昆虫天敌)

大 草 蛉

Chrysopa septempunctata Wesmæl



1



2



3



4

1. 成虫 2. 蛹 3. 幼虫 4. 卵

中 华 草 蛉

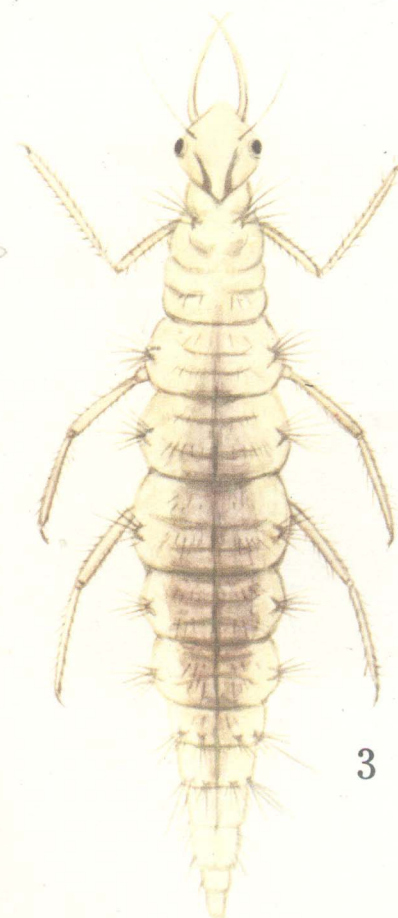
Chrysopa sinica Tjeder



1



2



3

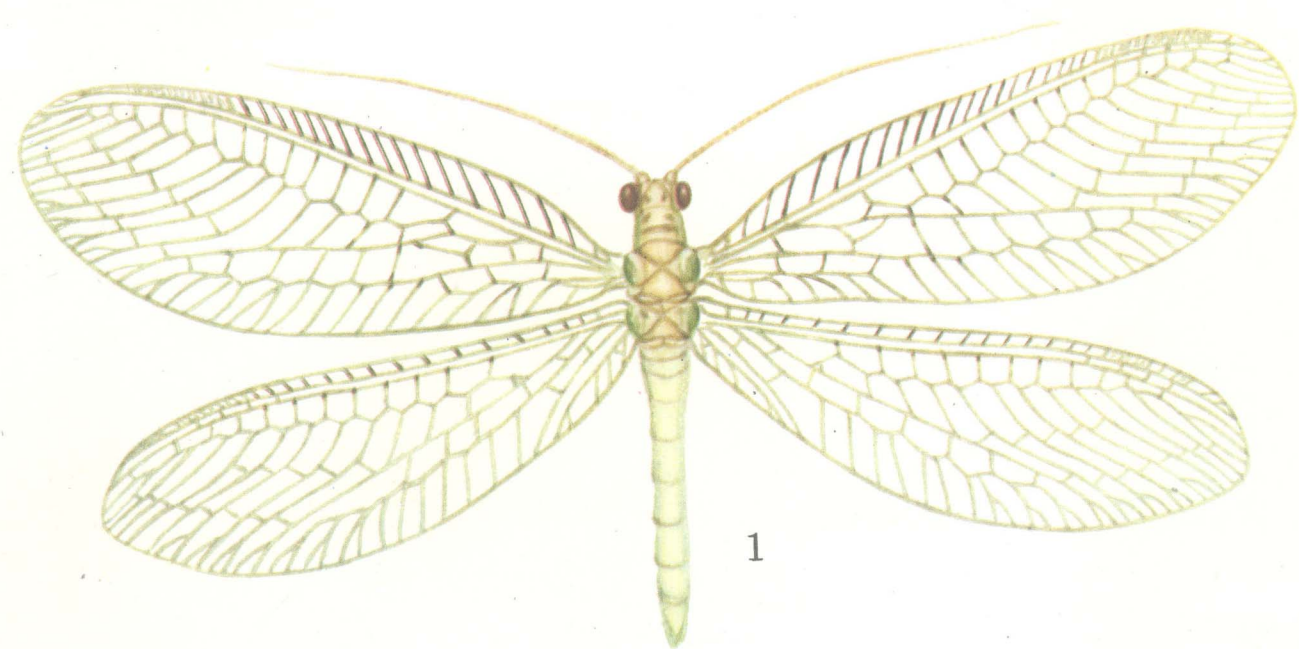


4

1. 成虫 2. 蛹 3. 幼虫 4. 卵

丽 草 蛉

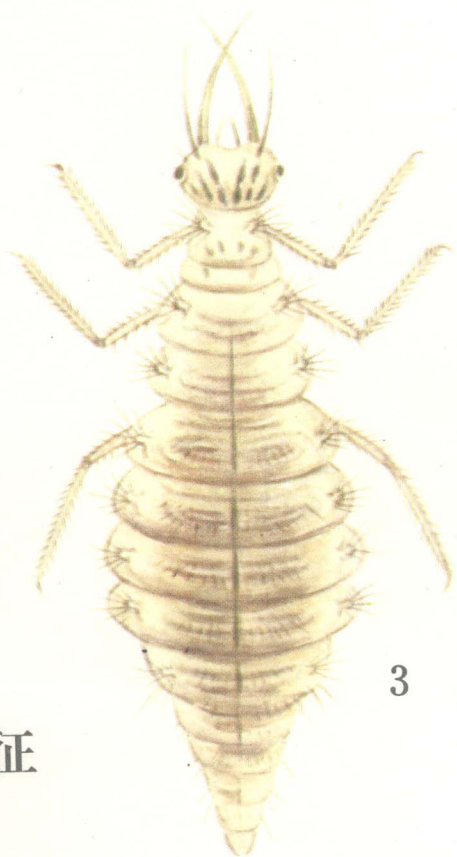
Chrysopa formosa Brauer



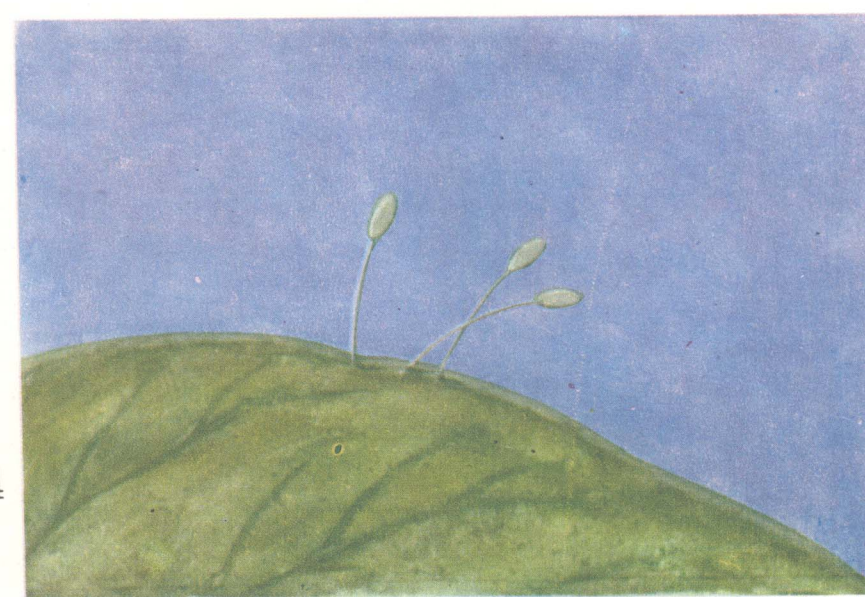
1



2



3



4

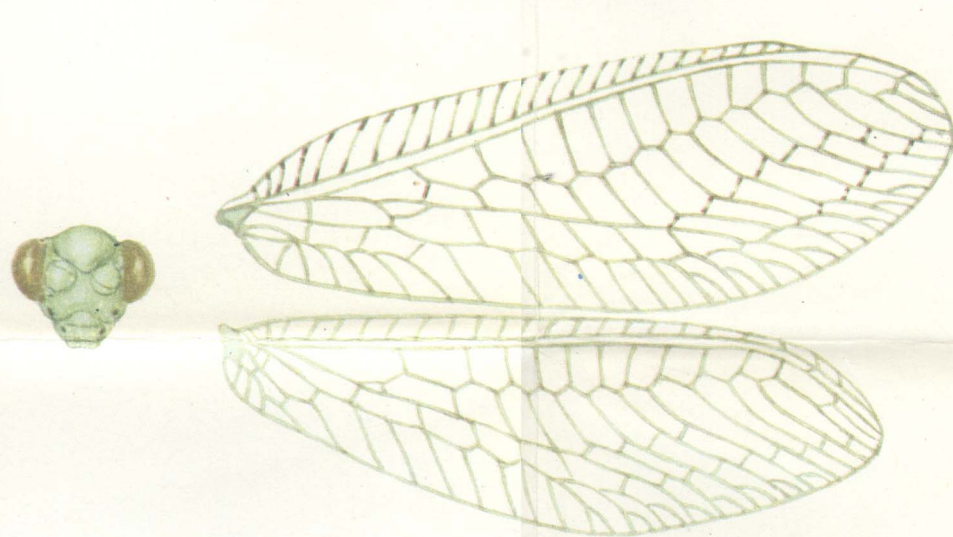
1. 成虫 2. 蛹 3. 幼虫 4. 卵

草蛉的头部和右翅特征

叶 色 草 蛉 *Chrysopa phyllochroma* Wesmæl

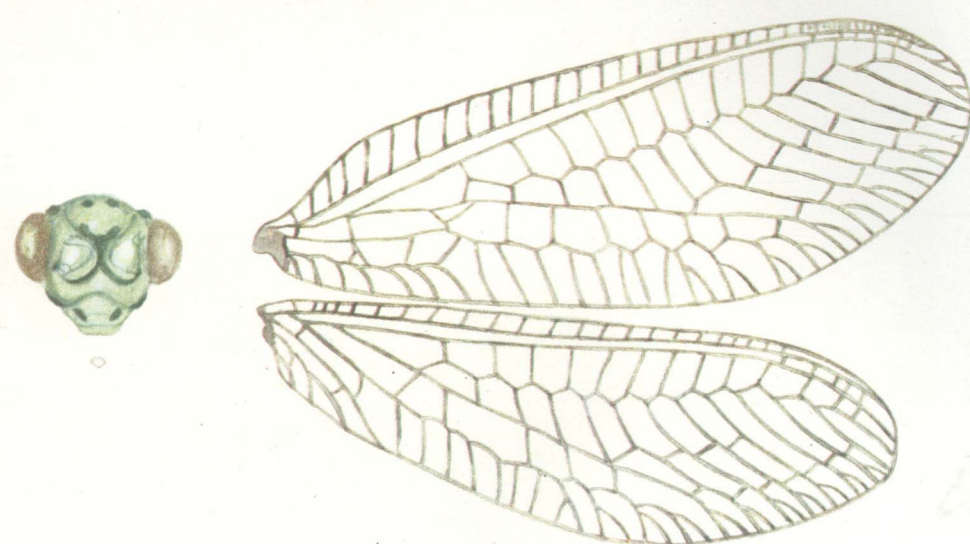
白 线 草 蛉 *Chrysopa albolineata* Killigton

黄 褐 草 蛉 *Chrysopa yatsumatsui* Kuwayama



多 斑 草 蛉 *Chrysopa intima* MacLachlan

牯 蛉 草 蛉 *Chrysopa kulingensis* Navás



草蛉的虫态

蜘蛛

(昆虫天敌)

三突花蛛

Misumenops tricuspidatus
(Fabr.)



八点球腹蛛

Theridium octomaculatum
Boes. et Str.



柔弱锯螯蛛

Dyschiriognatha tenera
(Karsch)



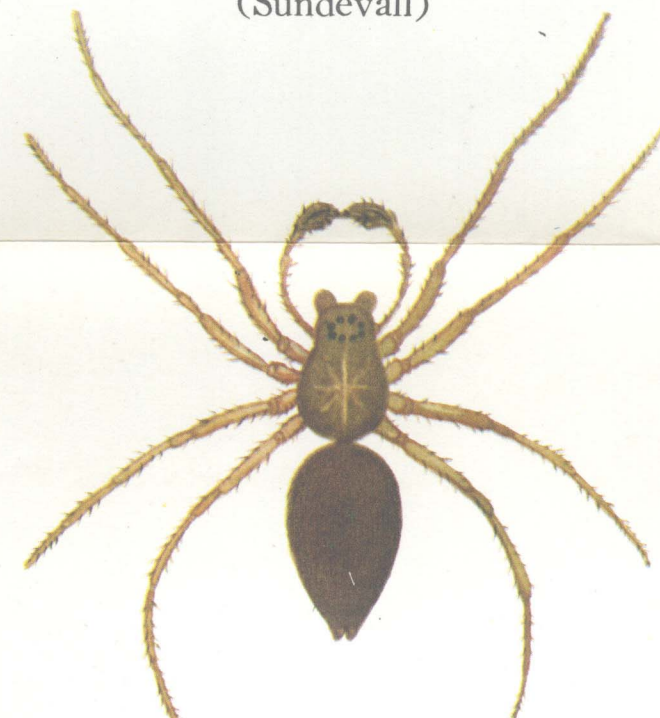
食虫瘤胸蛛

Oedothorax insecticeps
Boes. et Str.



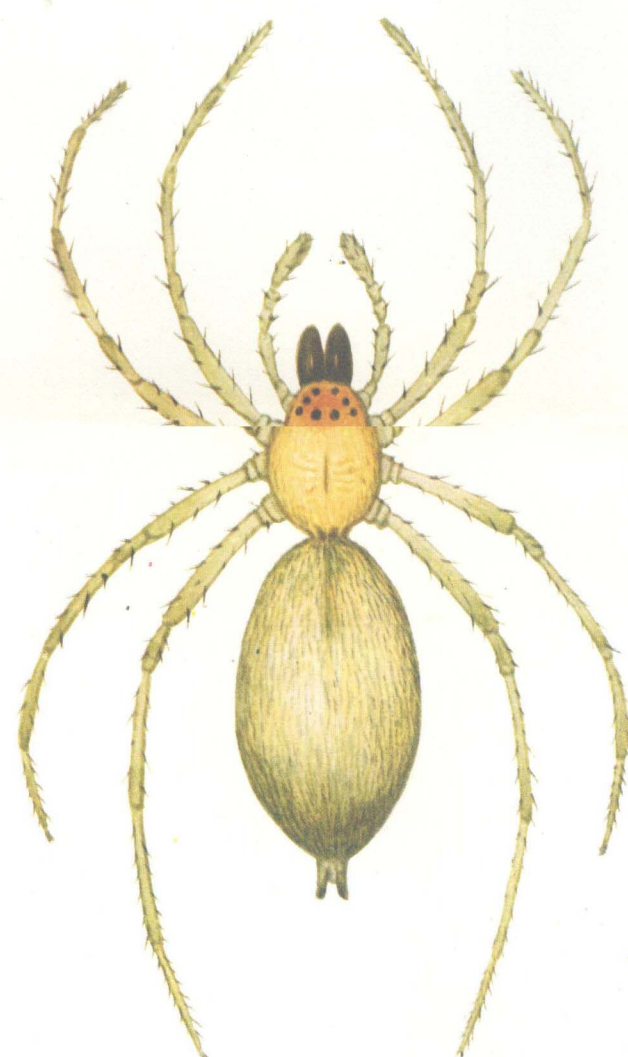
草间小黑蛛

Erigonidium graminicolum
(Sundevall)



卷叶刺足蛛

Clubiona japonicola Boes. et Str.



广长脚蛛

Tetragnatha pradonia L. Koch.



圆尾长脚蛛

Tetragnatha shikokiana Yaginuma



T-纹狼蛛

Lycosa T-insignita Boes. et Str.



夏秋睿蛛

Neoscona doenitzi (Boes. et Str.)



宽条盗蛛

Dolomedes pallitarsis Doen. et Str.



寄生蜂

(昆虫天敌)

等腹黑卵蜂

Telenomus dignus Gahan



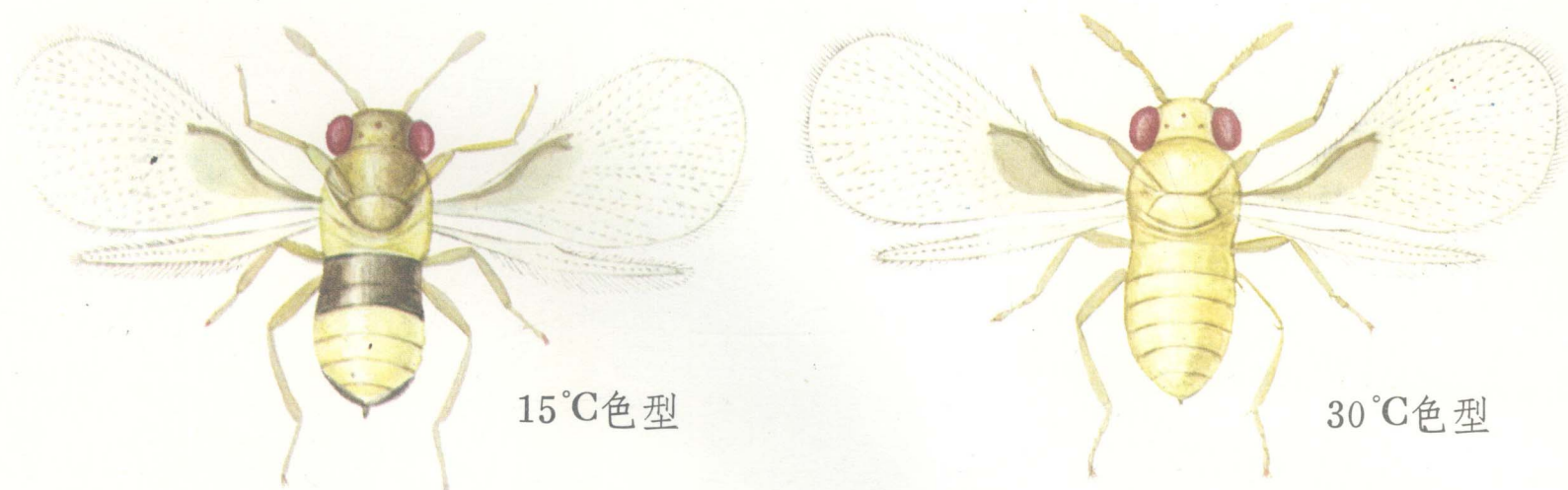
长腹黑卵蜂

Telenomus rowani Gahan



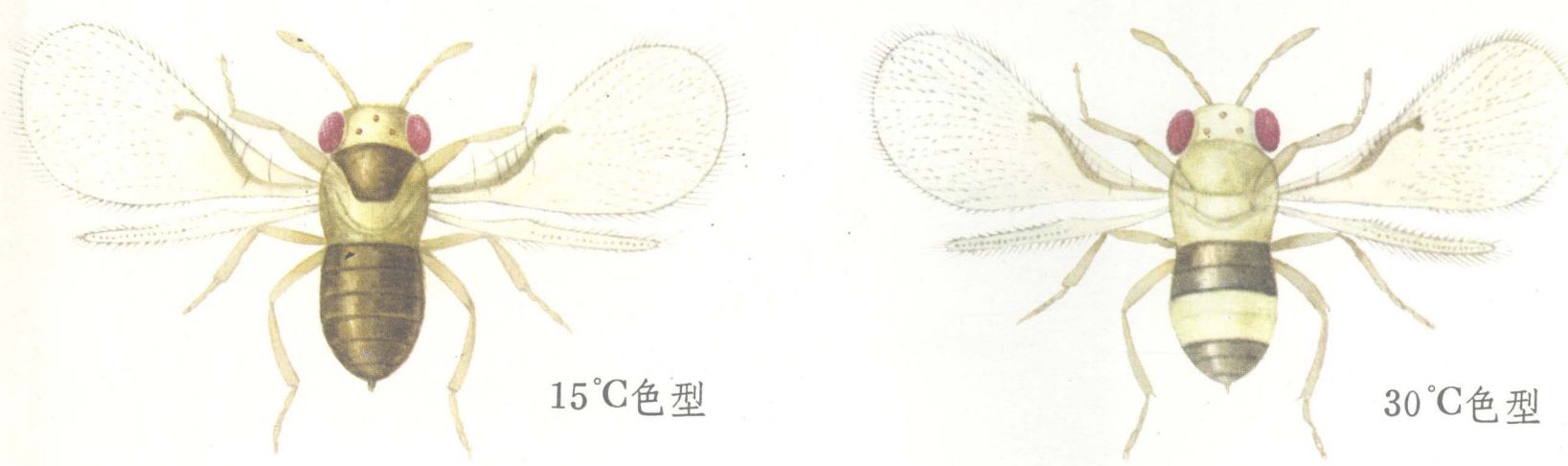
松毛虫赤眼蜂

Trichogramma dendrolimi Matsumura



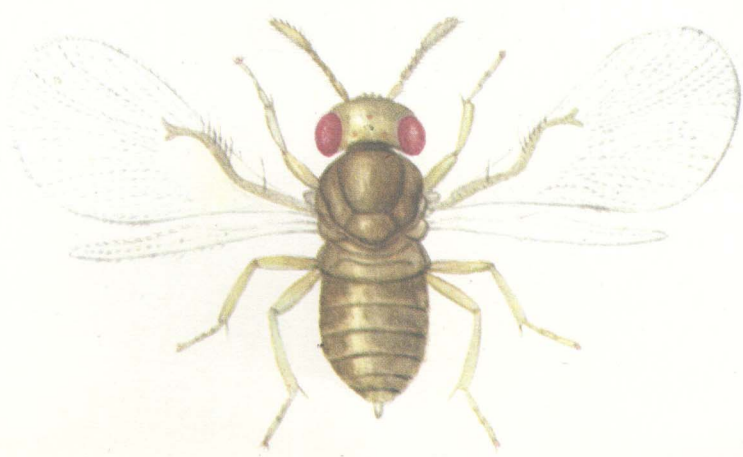
澳洲赤眼蜂

Trichogramma australicum Girault



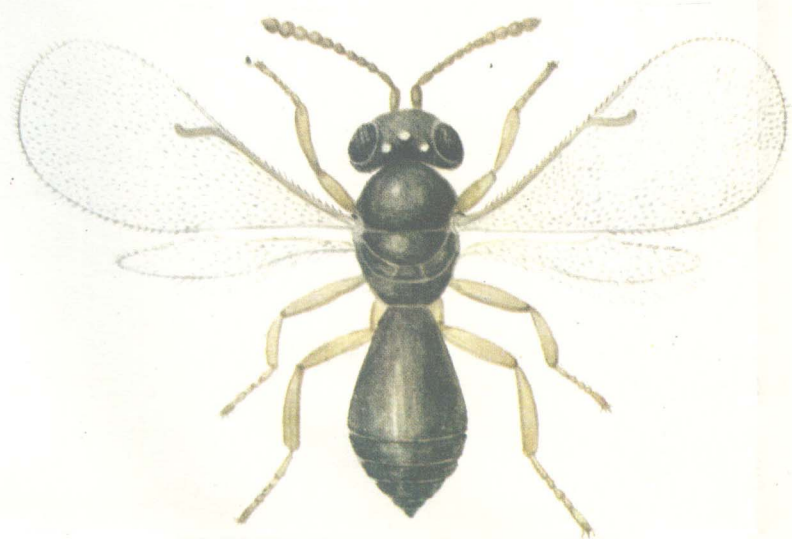
稻螟赤眼蜂

Trichogramma japonicum Ashmead



螟黑卵蜂

Telenomus (Phanurus) beneficiens Zehntner



螟啮小蜂

Tetrastichus schoenobii Ferrière



粘虫黑卵蜂产卵状

Telenomus cirphivorus Liu



松毛虫黑点瘤姬蜂

Xanthopimpla pedator Krieger



松毛虫匙髯瘤姬蜂

Theronia (Poecilopimpla) zebra diluta Gupta



广黑点瘤姬蜂

Xanthopimpla punctata Fabricius



螟黄瘦姬蜂

Cremastus biguttulus Munak



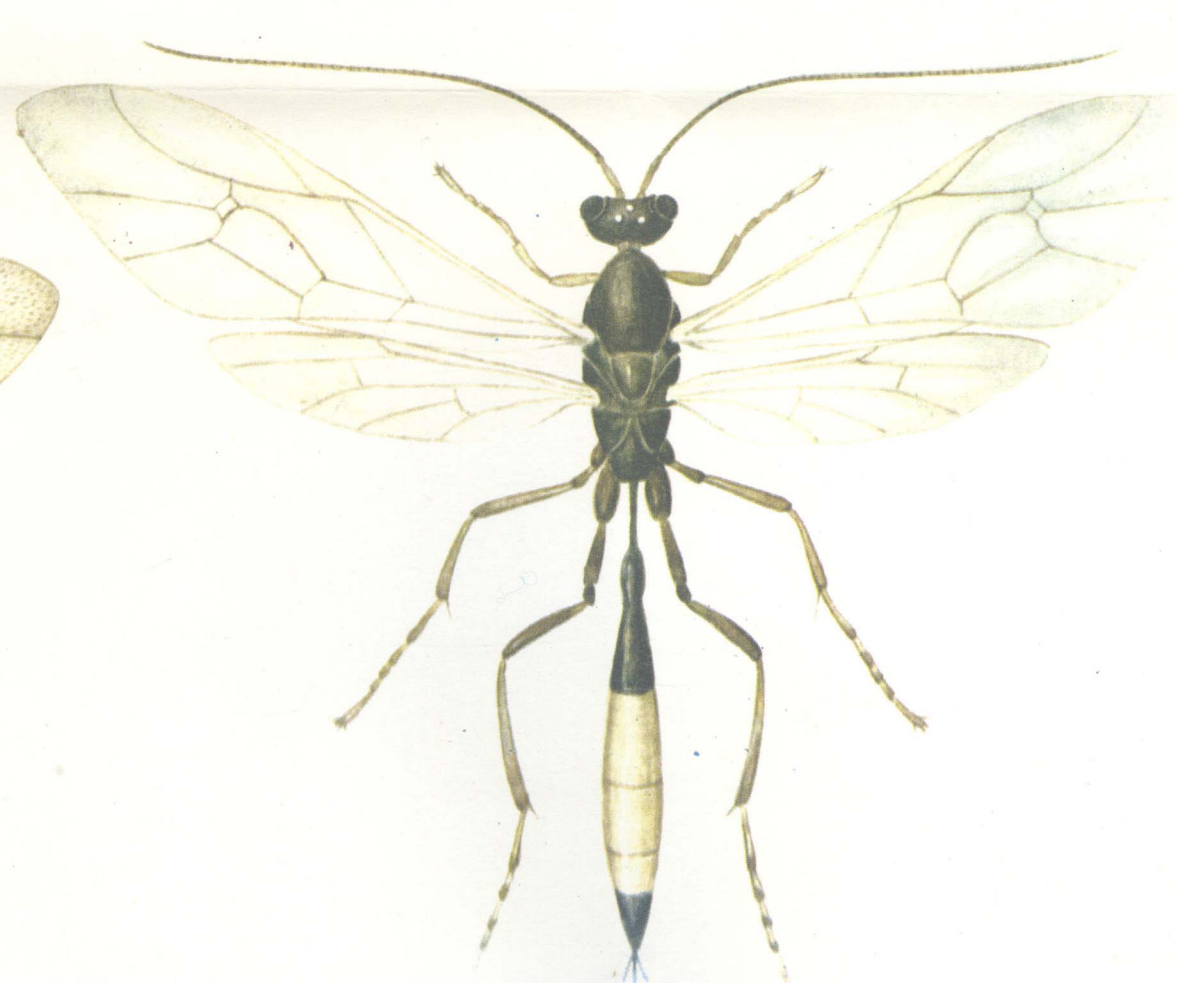
野蚕黑瘤姬蜂

Coccygomimus luctuosus (Smith)



日本瘦姬蜂

Campoplex japonicus Cameron



瓢虫

(昆虫天敌)

异色瓢虫 *Leis axyridis* (Pallas)



多异瓢虫

澳洲瓢虫

黑缘红瓢虫

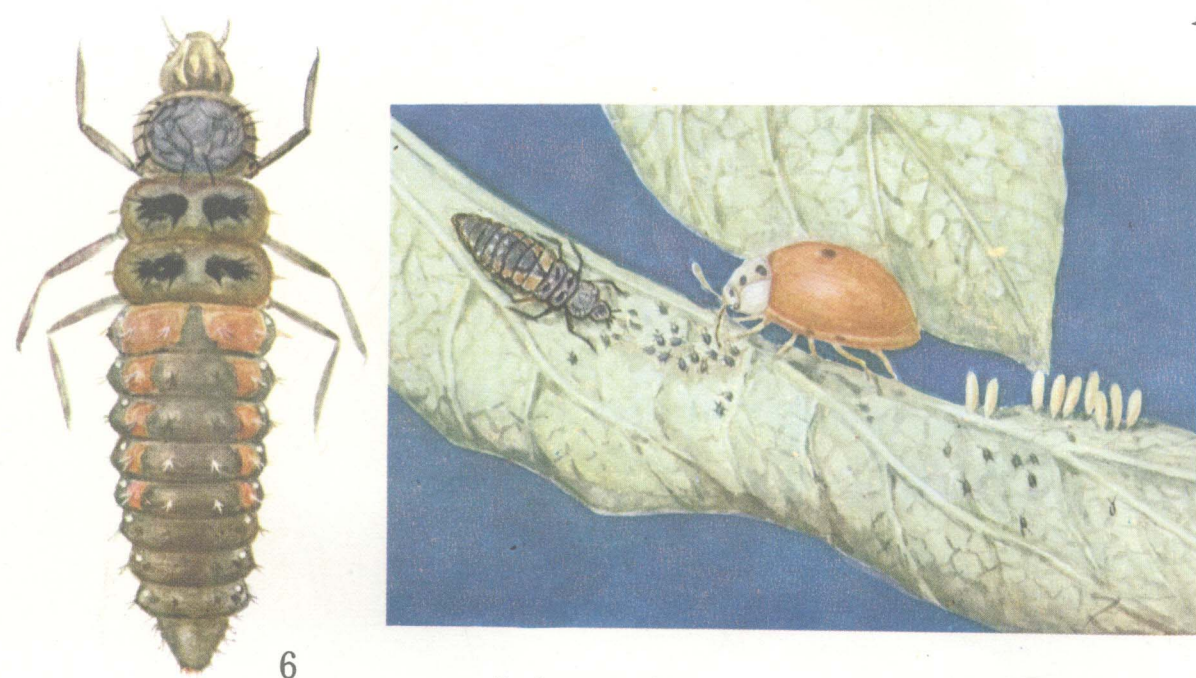
大红瓢虫

Adonia variegata (Goeze)

Rodolia cardinalis Mulsant

Chilocorus rubidus Hope

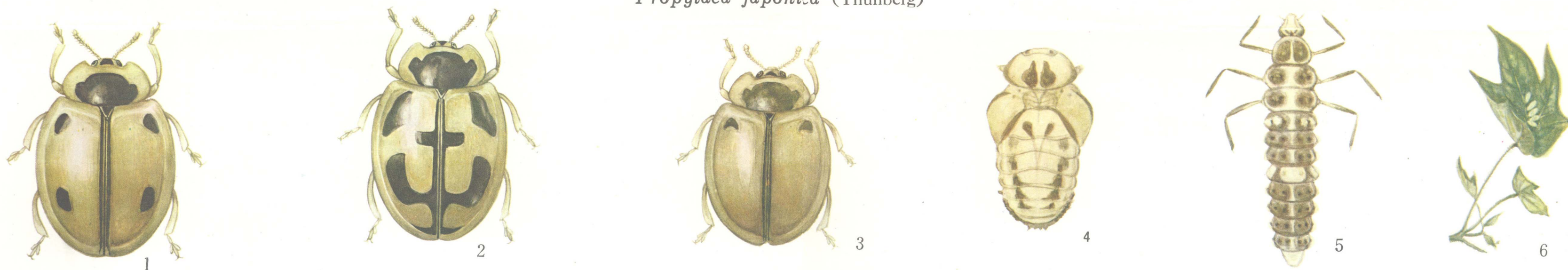
Rodolia rufopilosa Mulsant



1—4. 成虫 5. 蛹 6. 幼虫 7. 异色瓢虫的虫态

龟纹瓢虫

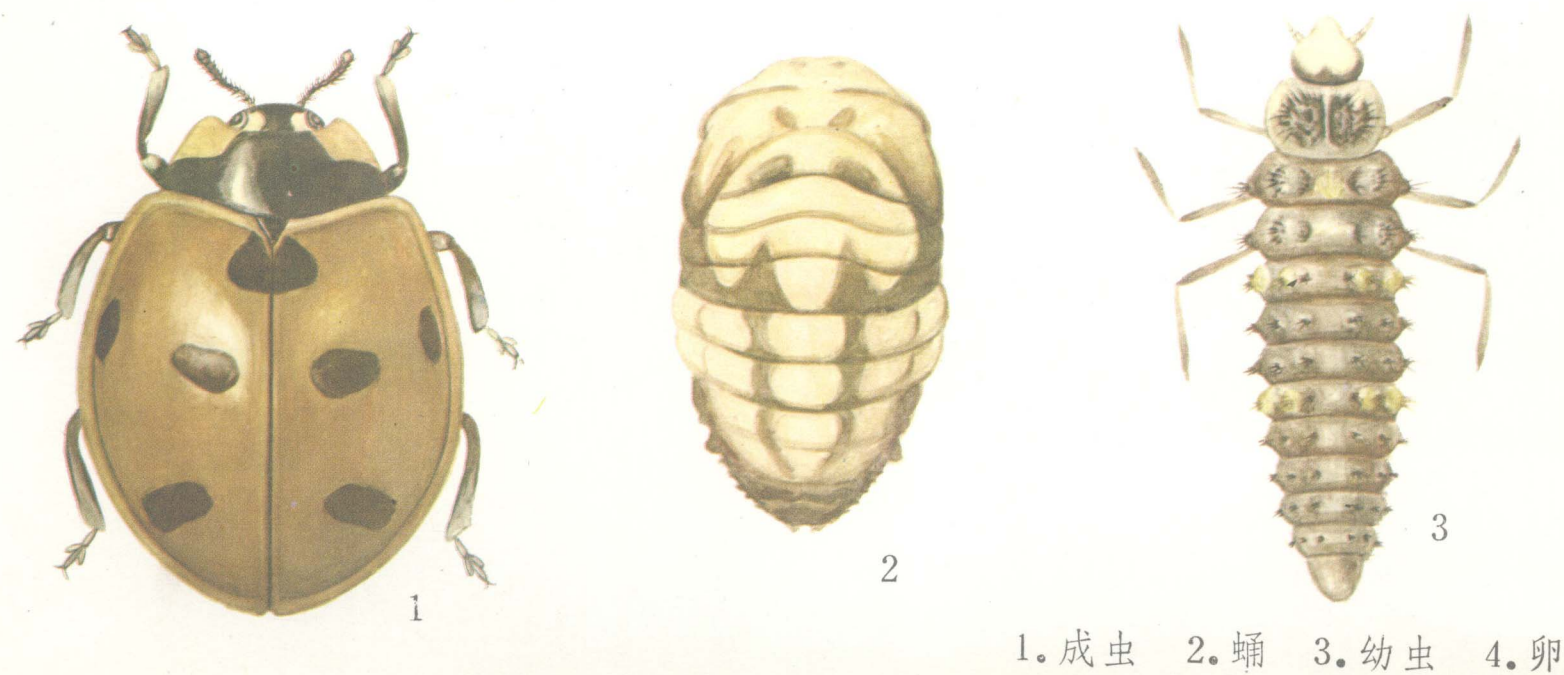
Propylaea japonica (Thunberg)



1—3. 成虫 4. 蛹 5. 幼虫 6. 卵

七星瓢虫

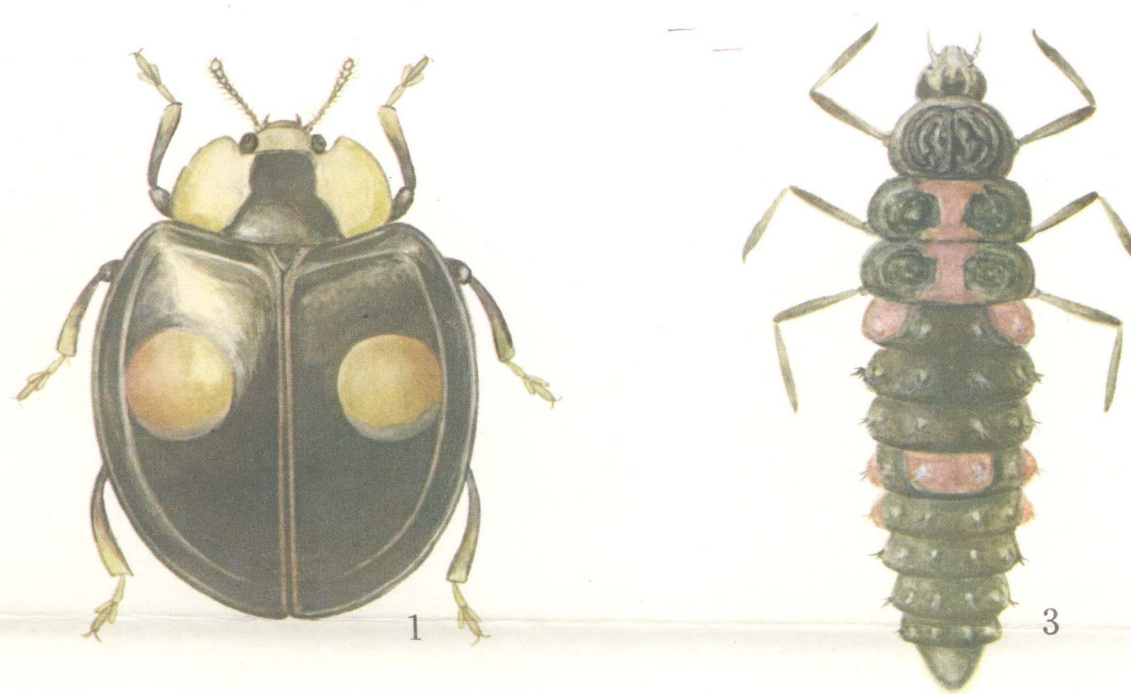
Coccinella septempunctata Linnaeus



1. 成虫 2. 蛹 3. 幼虫 4. 卵

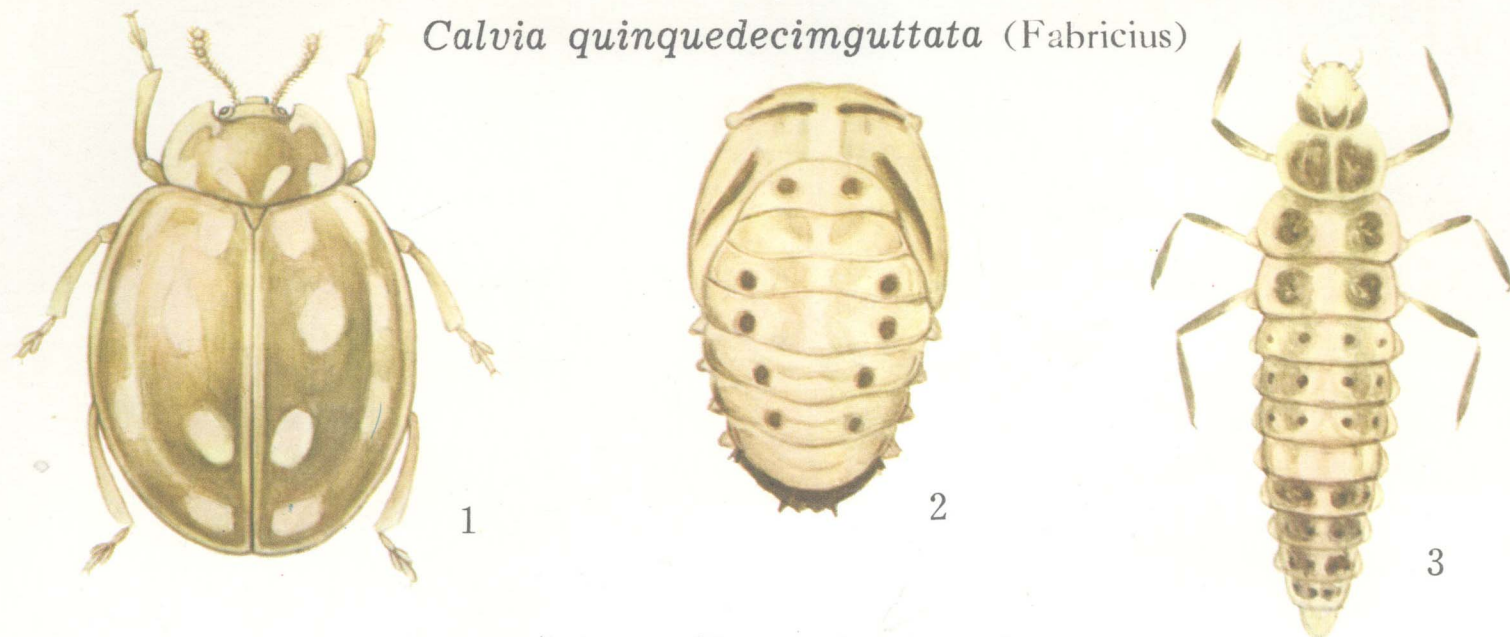
黄斑盘瓢虫

Coelophora saucia Mulsant

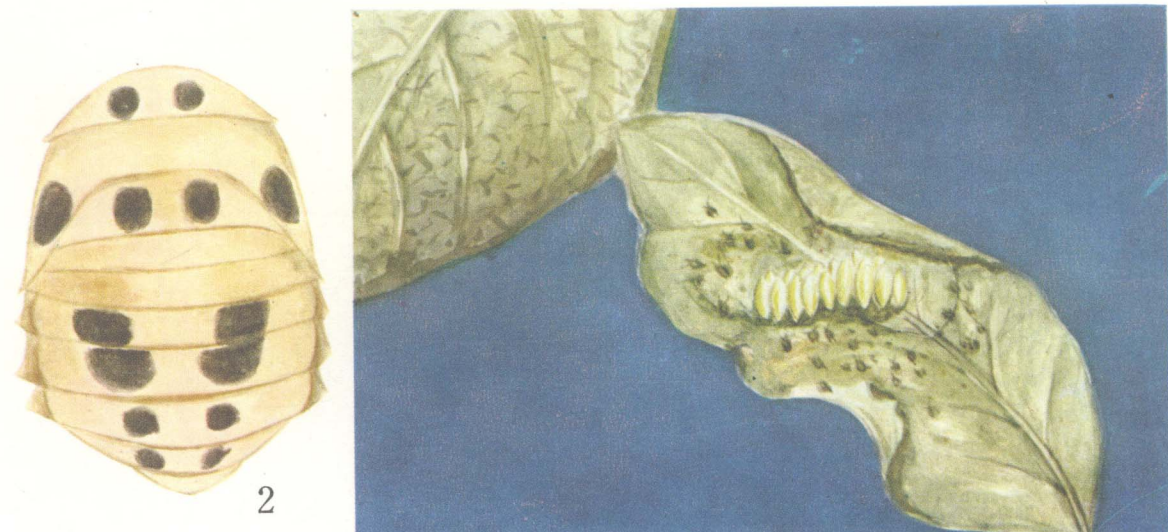


十五裸星瓢虫

Calvia quinque-decimguttata (Fabricius)



1. 成虫 2. 蛹 3. 幼虫 4. 卵



1. 成虫 2. 蛹 3. 幼虫 4. 卵