

蜻蛉倩影 The Charming Dragonflies

簡介 Introduction
 Dragonflies and damselflies are aggressive carnivorous insects and belong to Order Zoraptera in Insecta. They are most "active" from the larvae to the mature stage of the dragonflies. They can be found worldwide from the tropics to the subarctic regions. Some that have spread out worldwide include the common dragonfly, which was first recorded in Hong Kong in 1911 by Dr. H. S. Gahan. There were five more dragonfly species recorded in Hong Kong in May 2010.

Dragonflies are important in maintaining the ecological balance as they prey on other insects such as mosquitoes, flies and spiders, hence controlling the number of those insects.

蜻蜓和豆娘是掠食性昆蟲，屬於昆蟲綱中的有翅昆蟲類。牠們在幼蟲和成蟲階段最為活躍。牠們可以遍佈全球，從熱帶到亞北極地區。其中一些已擴散到全球，包括普通蜻蜓，牠於一九一一年由 Gahan 醫生在香港首次發現。二〇一〇年五月，又有五種蜻蜓物種在香港被發現。

蜻蜓對維持生態平衡至關重要，因為牠們會捕食其他昆蟲，例如蚊、蠅和蜘蛛，從而控制牠們的數量。

成年蜻蜓和豆娘的分別 Differences between adult dragonflies and damselflies

蜻蜓 Dragonflies
 豆娘 Damselflies

卵 Egg
 蜻蜓 Dragonflies
 豆娘 Damselflies

體型 Shape
 蜻蜓 Dragonflies
 豆娘 Damselflies

尾端尾部的姿勢 Tail posture
 蜻蜓 Dragonflies
 豆娘 Damselflies

生活史 Life History
 蜻蜓是不完全變態的昆蟲，牠們的生活週期可分為三個階段：卵、幼蟲和成蟲。
 Dragonflies undergo incomplete metamorphosis. The life cycle goes through three stages: eggs, naiads (larvae) and adult.

幼蟲 Naiads
 蜻蜓幼蟲是水生昆蟲，牠們在幼蟲階段會吸收水中的溶解氧。牠們會透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。牠們會透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。牠們會透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。

稚蟲的氣體交換 Gaseous exchange of naiads
 蜻蜓的稚蟲透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。牠們會透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。牠們會透過體表吸收氧氣，而牠們也會透過體表排出二氧化碳。

身體結構 Body Structure
 蜻蜓 Dragonflies
 豆娘 Damselflies

有趣的蜻蜓資訊 Interesting Facts about Dragonflies
 300 萬年前，蜻蜓是地球上最大的昆蟲之一。
 300 million years ago, dragonflies were one of the largest insects on Earth.

中國內陸 MAINTLAND CHINA
 香港 HONG KONG

濕地與蜻蜓 Wetlands and Dragonflies
 蜻蜓的生境 Habitats of dragonflies
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蜻蜓面對的威脅 Threats to dragonflies
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我們如何保護蜻蜓？ How can we do to protect dragonflies?

香港濕地公園的蜻蜓 Dragonfly Species in Hong Kong Wetland Park

香港其他的蜻蜓 Other Dragonfly Species in Hong Kong

展板數量 Number of panel : 8 塊 8pieces
 尺寸 Dimension : 1m (W) x 2m (H) 每塊 each
 總重量 Total Weight : 約 15 公斤 About 15 kg