



No. 71 - Lung Kwu Tan Valley

The Site

The Site is situated at the east and northeast of Nam Long Village in Lung Kwu Tan. It is about 6.72 ha in size and covers a Fung Shui wood, hill slopes and a valley with natural woodland and streams flowing into the Lung Kwu Tan area.

Date of Designation

3 April 2012

Special Scientific Interest

The Site is widely recognized as one of the most important butterfly habitats in Hong Kong with a high diversity of butterfly species recorded (over 130 species). The Site supports the largest population of the rare butterfly species *Cethosia bibles* (紅鋸蛺蝶) in Hong Kong. Other butterfly species of conservation value recorded at the Site include *Parantica swinhoei* (史氏絹斑蝶), *Badamia exclamationis* (尖翅弄蝶) and *Hasora vitta* (緯帶趾弄蝶).

The Fung Shui wood and natural woodland at the Site are important breeding habitats of butterflies, where a diverse assemblage of butterfly larval food plants has been recorded, including the rare vine *Passiflora moluccana* var. *teysmanniana* (蛇王藤, King Snake Creeper)). In Hong Kong, *P. moluccana* is the only known larval food plant of *C. bibles* and is only recorded at a few other localities.

Degree of Hazard

The Fung Shui wood and natural woodland at the Site is vulnerable to hill fires and development impacts. Development within or in the vicinity of the Site may pose threats to the butterfly populations breeding at the Site.

Protection Measures

Departments concerned with planning and development of the area could be made aware of the importance of the Site so that due consideration will be given when planning and development in or near the Site is proposed. The Agriculture, Fisheries and Conservation Department should be closely consulted on any development proposals which may affect directly or indirectly the Site.