

No. 69 - Siu Lang Shui

The Site

The Site is situated on a slope at the northern part of the closed and restored Siu Lang Shui Landfill in Tuen Mun, which is currently managed by the Environmental Protection Department. The Site is about 2.3 hectare in size and is covered by an exotic plantation of *Eucalyptus torelliana* (毛葉桉) and *Acacia confusa* (台灣相思). Some native species including *Zanthoxylum avicennae* (簕檔) and *Ligustrum sinense* (山指甲) have naturally colonized in the understorey.

Date of Designation

8 January 2008

Specific Scientific Interest

The Site is the largest known butterfly overwintering site in Hong Kong. Butterflies of the Family Danaidae (斑蝶科) have been recorded at the site in large number during winters since 1999. The species of Danaid butterflies overwintering at the Site include Euploea midamus (藍點紫斑蝶), Euploea core (幻紫斑蝶), Euploea mulciber (異型紫斑蝶), Danaus genutia (虎斑蝶), Ideopsis similes (擬旖斑蝶), Tirumala limniace (青斑蝶) and Tirumala septentrionis (嗇青斑蝶).

Degree of Hazard

The overwintering bufferfly populations at the Site are vulnerable to development impacts and human disturbance. Any development proposal within and in the vicinity of the Site may pose threats to the overwintering butterfly populations at the Site.

Protection Measures

Departments concerned with planning, development and management of the Site should 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 and management proposals which may affect directly and indirectly the Site.