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### FIELD NOTES ON THE MALAYAN COLUGO *Galeopterus variegatus* IN PULAU LANGKAWI, KEDAH AND BAKO NATIONAL PARK, SARAWAK, MALAYSIA

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#### INTRODUCTION

On 23rd July 2010, a male of colugo was found dead at 1130 by Ishak Tarih (Sarawak Nature Guide) at Bako National Park (Sarawak). This appeared to be the first report of colugo fatality in Bako National Park. There was no sign of animal attack other than minor injury on the right hind foot, right ear and right eye presumably sustained when the colugo fell and hit the ground. Lim (2004) also found a few dead colugos in Bukit Timah Nature Reserve (Singapore) without any sign of injury. The measurements of the dead specimen from Bako National Park are: HB: 27.8 cm; T: 23.4 cm; E: 2.30 cm; HE: 5.90 cm; Wt: 850 g.

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On 11<sup>th</sup> June 2011, a pair of colugos was sighted mating at 2125 hours in the Bako National Park, Sarawak, Malaysia. There was also an informal video recording of another colugo mating occasion at 1830 hours before the sunset on 28<sup>th</sup> June 2006 (Dzulhelmi, 2011). Colugos are usually sighted in pairs for several days in the months of April, June, August and October (Dzulhelmi, 2011) which could be an indication of the colugo mating season. This is the second field observation on the mating habits of the colugos in June at Bako National Park, Sarawak.

From 16<sup>th</sup> to 18<sup>th</sup> October 2011, three different sites in Pulau Langkawi (Kedah), namely, Gunung Machincang, Berjaya Langkawi Resort and Datai Langkawi Resort were visited to verify the presence of the colugos. Colugo sexes were determined by photography technique as described in Dzulhelmi and Suriyanti (in press). In Gunung Machincang and Datai Langkawi Resort, a colugo community consisted of a male, a female colugo without offspring and a female colugo with offspring (1:2:1) within its boundary of less than 10 metre radius. Interaction between the colugos include approaching each other for grooming, foraging and resting were also observed at these locations.