MARINE ALGAE COLLECTED DURING THE MARINE BIODIVERSITY MINI EXPEDITION 2012 TO SEMBILAN GROUP OF ISLANDS, PERAK WITH ONE NEW RECORD, *Parvocaulis parvulus* (Solms-Laubach) S. Berger *et al.* FOR MALAYSIA

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ABSTRACT In May 11 -15, 2012, the Institute of Ocean and Earth Sciences, University of Malaya organized a marine expedition to the Sembilan Group of Islands, Perak (Malaysia). The objective of the expedition was to document the marine biodiversity in the waters around the islands and the coastal zone as well as documenting physical parameters. Marine algae were among the targeted groups of taxa. A total of 51 algal specimens were collected. All specimens are deposited as herbarium in the University of Malaya Seaweed and Seagrass Herbarium. The algae comprised one family, one genus and three putative species of Cyanophyta; five families, six genera and 13 putative species of Chlorophyta; seven families, ten genera and 13 putative species of Rhodophyta and one family, one genus and one putative species of Phaeophyceae. Of these, the chlorophyte *Parvocaulis parvulus* (Solms-Laubach) S. Berger *et al.* is a new record for Malaysia. In 2008, Phang *et al.* reported that a total of seven families and nine putative species of marine algae were collected during the Scientific Expeditions to the Seas of Malaysia (SESMA) I and II from the Sembilan Group of Islands (Pulau Lalang and Pulau Rumbia) Perak. Of these, an addition of six families and 11 putative species were collected during this present survey.

INTRODUCTION In May 11 -15, 2012, the Institute of Ocean and Earth Sciences (IOES), University of Malaya organized a marine expedition to the Sembilan Group of Islands, Perak, Malaysia. This is a cluster of islands located 16 km south of Pulau Pangkor, 27 km south of Lumut and about 18.5 km from the mouth of Perak River (Sungai Perak), Perak, Peninsular Malaysia (Figure 1).