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APPENDIX A

Among the bat species captured that is listed as Near Threatened (NT) under the International Union for Conservation of Nature and Natural Resources (IUCN, 2009).

*Myotis ridleyi* was only captured in Kledang Saiong, Perak.

*Kerivoula intermedia* were captured in various sites.
APPENDIX B

Rules governing the laying out and maintenance of virgin jungle reserves (Putz, 1978).

This section is a synthesis of the rules presented by Wyatt-Smith (1950) and by the VJR Sub-committee of the Forestry Department’s Council on Forest Management and Silviculture (MAJURUS) (1975).

3.1 Rules concerning the establishment of VJRs.

3.1.1 Virgin Jungle reserves should be located in Forest Reserves and surrounded by managed forest.

3.1.2 One or more VJRs should be established in every Forest Reserve representing all of the forest types present.

3.1.3 VJRs should be selected so as to be representative of the surrounding forests.

3.1.4 VJRs should be compact in shape, cover preferably 200 acres or more, and where possible have defines natural boundaries.

3.1.5 VJRs should be reasonably accessible by road.

3.1.6 Proposals for VJRs will be forwarded to FRI by State Directors of Forestry. All proposed areas should be treated as VJRs until approved or rejected by the Director, FRI.

3.2 Rules concerning the maintenance of VJRs

3.2.1 All VJRs will have their own record books with copies at FRI and at the state and District Forest Offices (DFO). Sample Plot Forms should be used in these records (See Appendix 2 of Putz (1978))

3.2.2 VJR boundaries shall be inspected annually by the DFO and cleaned whenever necessary.

3.2.3 VJR signboards shall be posted at critical positions along the boundary and at intervals of not less than 30 chains.

3.2.4 When the compartments adjacent to the VJR are to be logged, trees among the common boundaries should be clearly marked with bright coloured paints.
3.2.5 Logging permits issued for compartments adjacent to a VJR must include the following clause:

Nothing done under the terms of this permit may cause damage to trees in the Virgin Jungle Reserve in compartment..................................... This forbids the dragging of timber through and the felling of trees into that compartment boundary of which is indicated on the attached plan.

3.3 Rules concerning the use of VJRs

3.3.1 No research plots of any kind will be demarcated in a VJR without the prior approval of the Director.

3.3.2 No cutting of any sort shall be made in a VJR apart from that required for the demarcation of boundaries, and around Ecology and Phenology Plots; such cutting, as far as possible, is to be restricted to monocotyledonous plants.
APPENDIX C

Topographic map of study sites. Source: Forestry Department of Peninsular Malaysia

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**Table of Coordinates**

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