

## Sites identified for MIKE Implementation in South East Asia

Range State	Site Name	Suggested Population Survey Method	Remarks
Cambodia	Mondulkiri FPA	Continue Patch Occupancy survey + consider Mark/recapture (DNA method)	Flat topography/well forested/ highly varied elephant density/open population
	Cardamom FPA	Await R. Barnes visit (May) re possibilities of P.O.survey/DNA/Dung counts	Rolling topography/logged over forest/mixed elephant density
China	Xishuangbanna NNR	Await feedback from J. Heffernan site visit. Possibilities of PO survey/DNA	Rugged topography/fragmented area/low numbers/closed population
	Nangunhe NNR	Live recognition/DNA(sex ratio and age important)	Rugged topography/fragmented area/very low numbers/closed population
	Simao FR	Live recognition/DNA(sex ratio and age important)	Rugged topography/fragmented area/very low numbers/closed population
Lao PDR	Nam Pui NBCA	Initiate Patch Occupancy survey + consider Mark/recapture (DNA method)	Rugged topography/mixed deciduous forest/A GUESS THAT THERE ARE 200 - 300 ELEPHANTS, NOT AN "estimated 200-300 eles"/open population
Indonesia	Bukit Barisan Selatan National Park	Dung counts. Consider fecal DNA methods / consider further experiments with camera traps to try and calibrate photo accumulation rate against dung-pile density	Rugged topography/estimated density 0.59 per sq.km/GEOGRAPHICALLY closed population
	Way Kambas National Park	Dung counts. Consider fecal DNA methods / consider further experiments with camera traps to try and calibrate photo accumulation rate against dung-pile density	Flat topography/flooded areas/estimated 200 elephants/GEOGRAPHICALLY closed population
Malaysia	Gua Musang District Including Kelantan National	More site information needed	
	Kluang District Including Endau Rompin State Parks	More site information needed	
Myanmar	Shwe U Daung Wildlife Sanctuary	Patch Occupancy survey to facilitate possible Line + Recce survey	Small area/degraded habitat/low numbers/closed population
	Alaungdaw Kathapa National Park	Mark/recapture (DNA) based if possible on existing 2 years data	Rugged topography/low elephant density/?open population
Thailand	Kuiburi National Park	Patch Occupancy survey + consider Mark/recapture (DNA method)	Some rugged topography/?numbers/readily accessible/open population
	Salakphra Wildlife Sanctuary	Patch Occupancy survey + consider Mark/recapture (DNA method)	More open habitat/?numbers/readily accessible/open population
Vietnam	Cat Tien National Park	Live recognition. Possibly DNA	Flat and swampy/degraded forest/very low numbers