



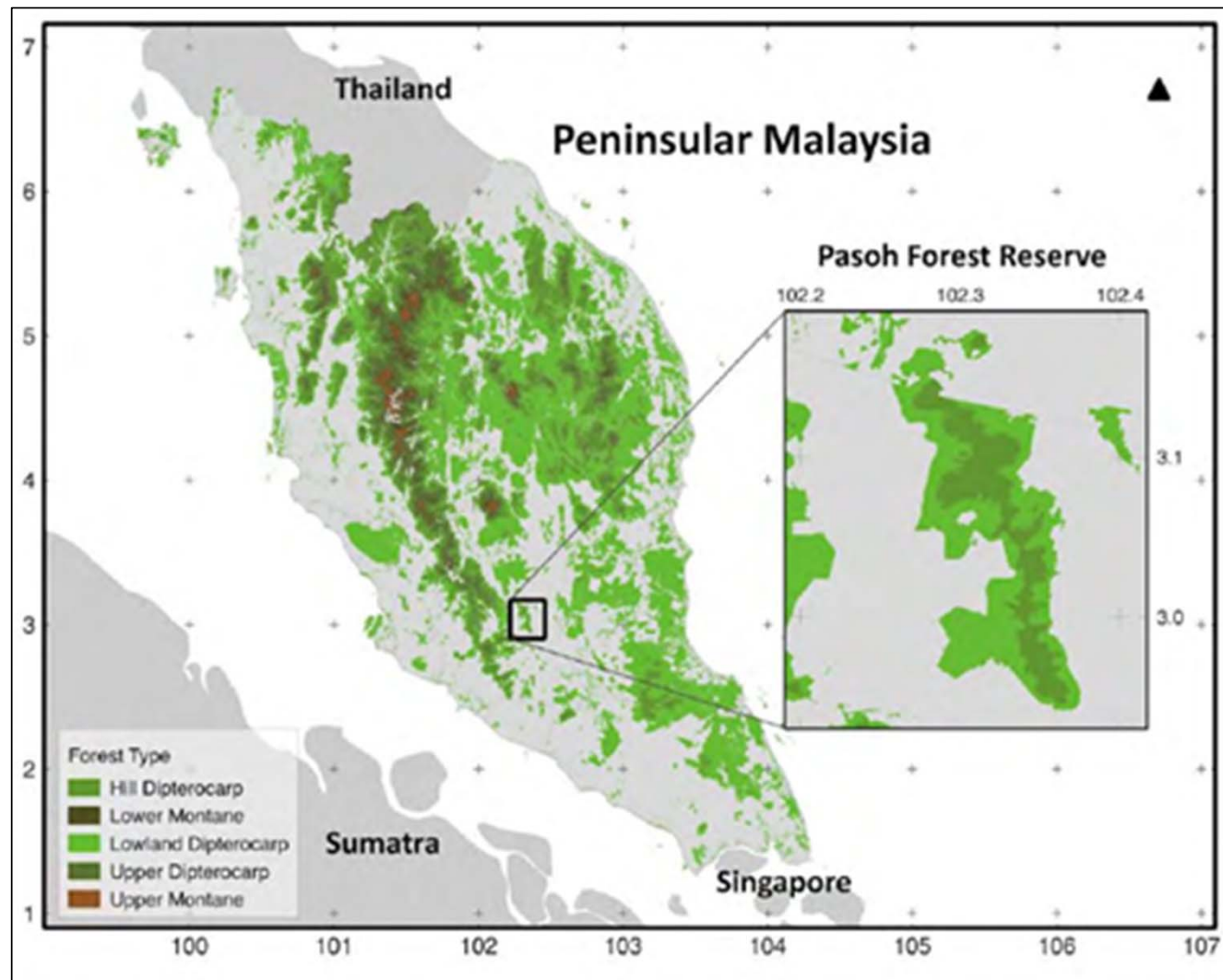
Pasoh potential contribution to EBV: data availability, gaps, issue

AP-BON Workshop 2024

21–22 February

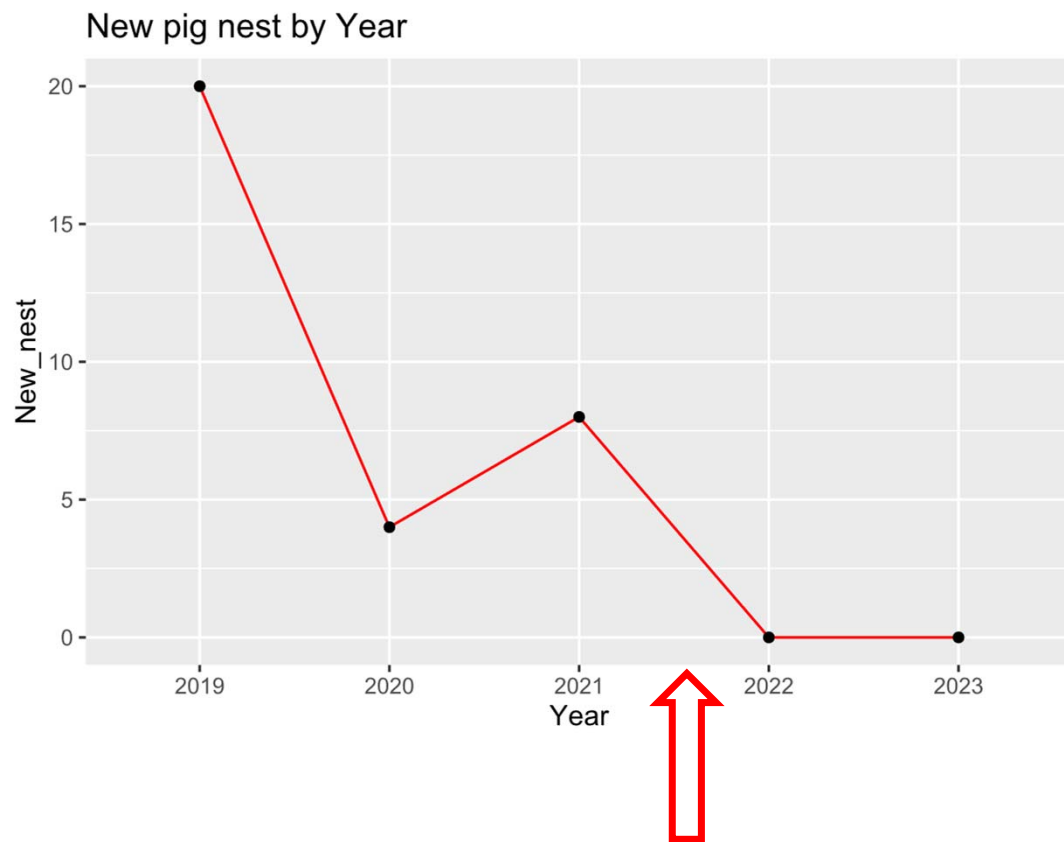
Forest Research Institute Malaysia

Tze Leong YAO



Entire FR: 13,900 ha; Pasoh Research Forest 1,781 ha

EBV class	EBV name	Status	Notes
Genetic composition	Genetic diversity (richness and heterozygosity)	✓	Trees
	Genetic differentiation (number of genetic units and genetic distance)		
	Effective population size		
	Inbreeding		
Species populations	Species distributions	✓	Trees
	Species abundances	✓	Trees
Species traits	Morphology	✓	Trees
	Physiology	✓	Trees
	Phenology	✓	Trees
	Movement	!	Wild boar
	Reproduction	!	Breeding system of trees
Community composition	Community abundance	✓	Trees
	Taxonomic/phylogenetic diversity	✓	Trees
	Trait diversity	✓	Trees
	Interaction diversity	✓	Trees



African swine fever

Issues

- Data ownerships and sharing policies
- Access and benefit-sharing (ABS)
- Expertise