

AN UPDATE ON ASF SITUATION IN MALAYSIA

DISEASE CONTROL AND VETERINARY BIOSECURITY DIVISION
DEPARTMENT OF VETERINARY SERVICES MALAYSIA

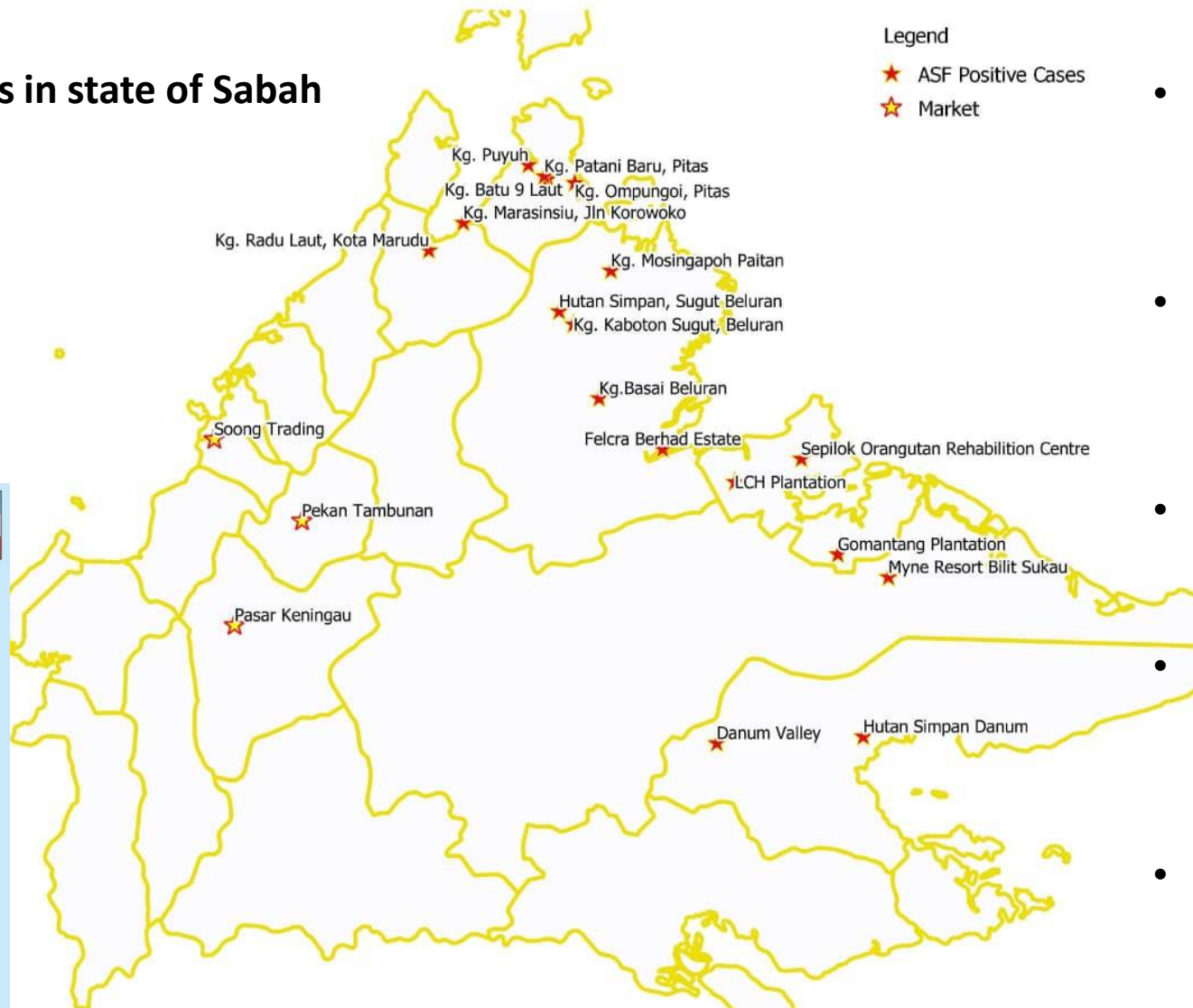
Distance
Sabah - Kuala Lumpur
is 1,627 km (1,011 miles)

Malaysia has a
total **coastline** of 4,675
kilometres (29th
longest **coastline** in the
world)



OUTBREAK LOCATION

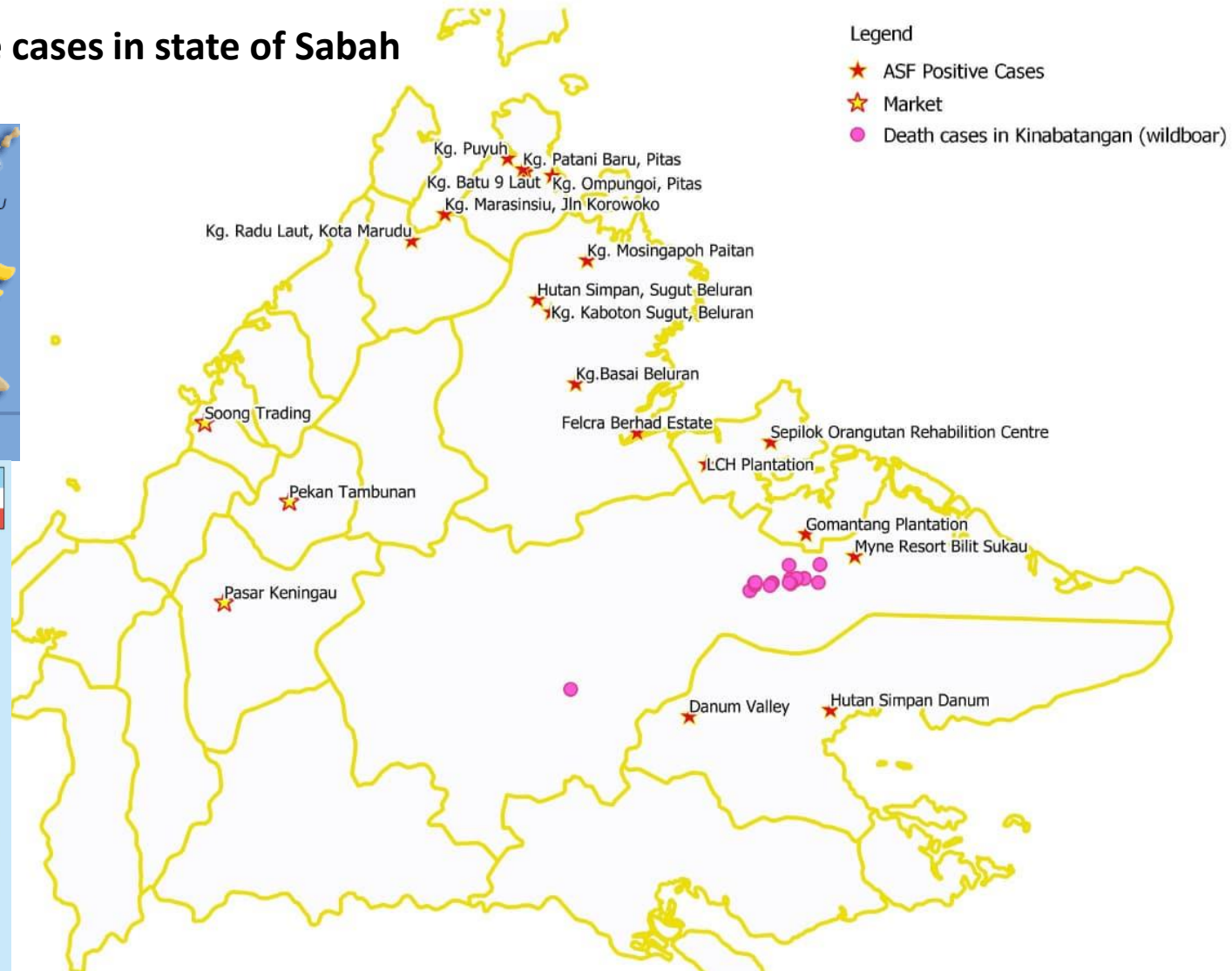
Confirmed ASF Positive cases in state of Sabah



- ASF is an emerging disease in Malaysia.
- Laboratory confirmation on 19 Feb 2021 (real time PCR by VRI)
- Outbreak started on 8 February 2021 (Backyard pigs and wild boars)
- Immediate notification to OIE made on 28 Feb 2021.
- ASFV Genotype II and Serotype 8 confirmed causing the outbreaks in Sabah.
- 17 cases confirm involving 5 districts

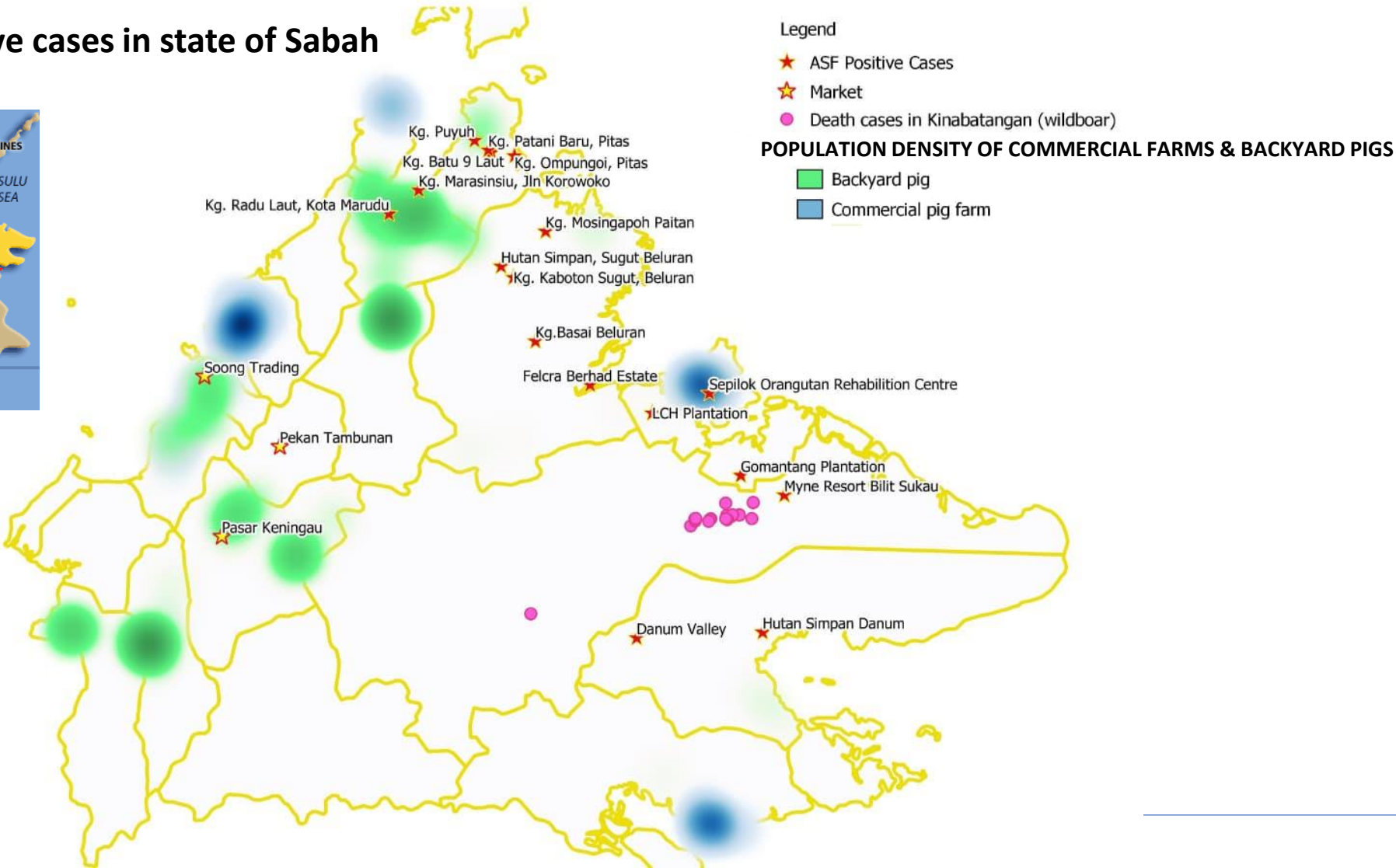
OUTBREAK LOCATION

Confirmed ASF Positive cases in state of Sabah



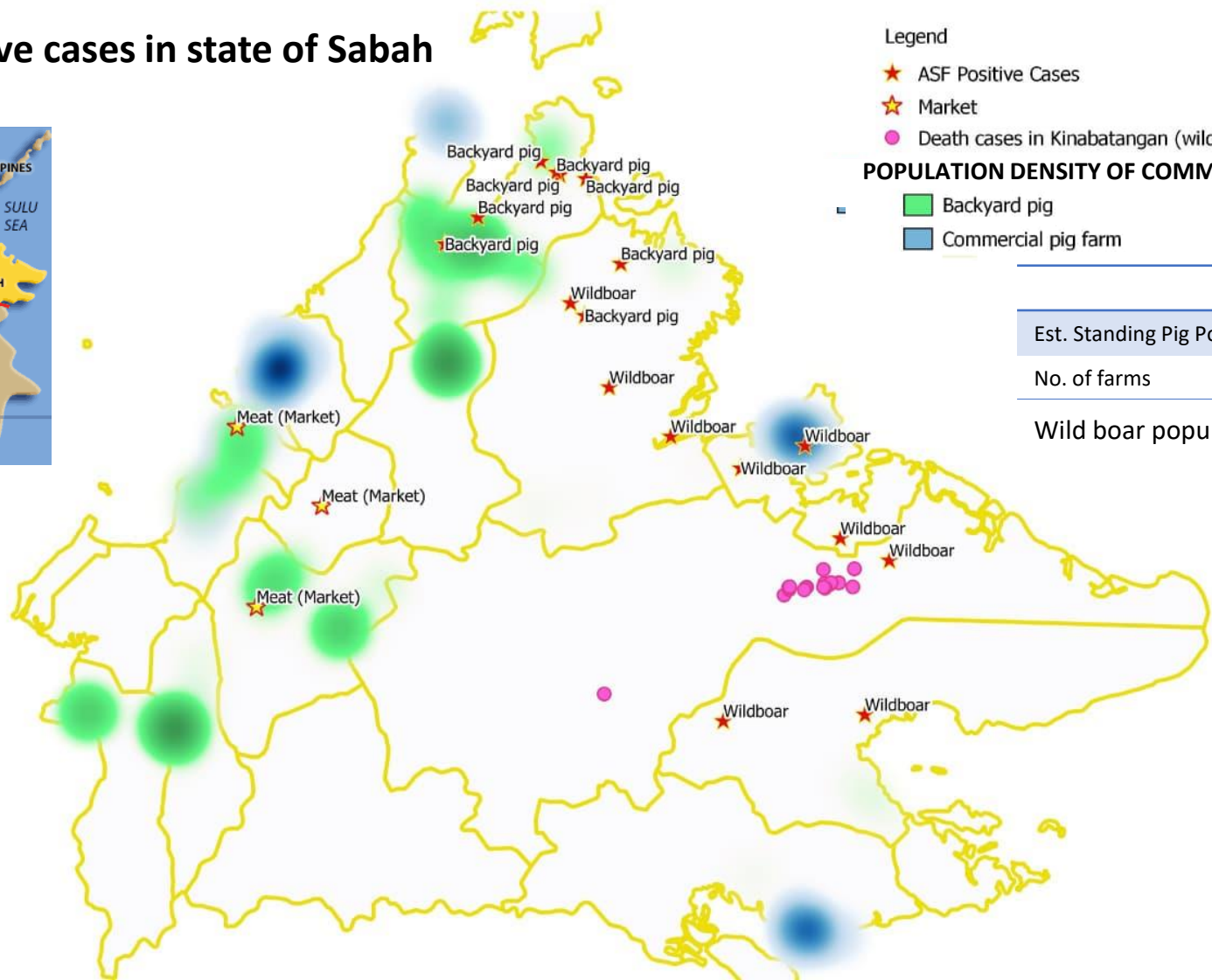
OUTBREAK LOCATION

Confirmed ASF Positive cases in state of Sabah



OUTBREAK LOCATION

Confirmed ASF Positive cases in state of Sabah



Legend

- ★ ASF Positive Cases
- ★ Market
- Death cases in Kinabatangan (wildboar)

POPULATION DENSITY OF COMMERCIAL FARMS & BACKYARD PIGS

- Backyard pig
- Commercial pig farm

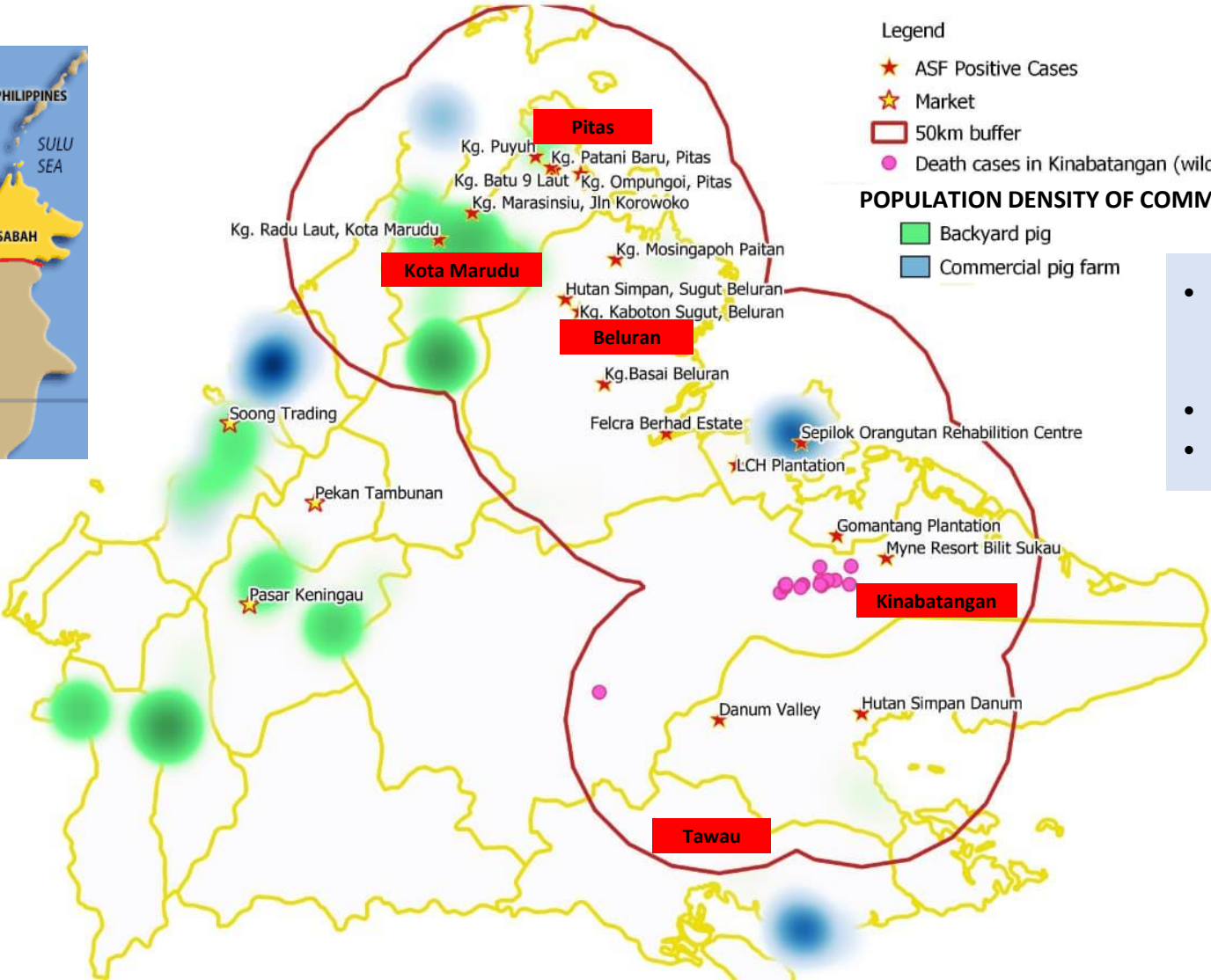
	Commercial	Backyard
Est. Standing Pig Pop.	90,732	3704
No. of farms	45	282

Wild boar population is unknown

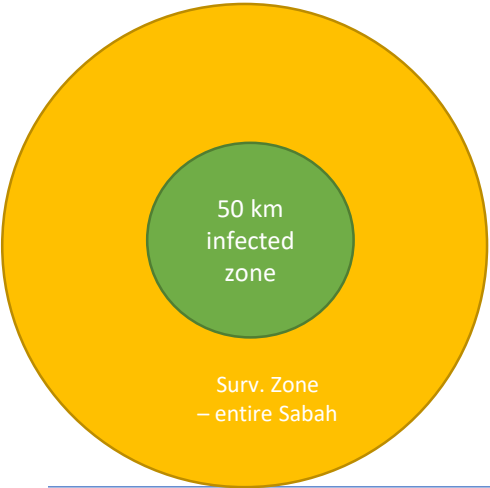
ASF CONTROL MEASURES IMPLEMENTED BY SABAH STATE

MEASURES	INFECTED ZONE	SURV. ZONE
• Quarantine of infected premises (by district)	✓	
• Disease declaration at districts of Pitas, Beluran, Lahad Datu & Kinabatangan – as ASF-infected dist.	✓	
• Zone establishment– Infection and Surveillance (Buffer) <ul style="list-style-type: none"> <input type="checkbox"/> Immediate disease investigation, epidemiological surveillance, traceability of confirmed and suspected cases of ASF (to identify source & movement of domestic pigs, wildboar) <input type="checkbox"/> Ban on hunting and sales of wild boar meat (under purview of Sabah Wildlife Dept) <input type="checkbox"/> Public awareness (extensive – public, village, commercial, retail premises, inter-agency) 	✓ (covering districts of Pitas, Kota Marudu, Beluran, Kinabatangan)	✓ (covering entire Sabah)
• Culling of domestic pigs & wild boar in affected area - with localized disposal by deep burial (with chlorinated lime)	✓	
• Cleansing, disinfection and dis-insectization (with Malathion) of infected premises • Resting of infected premises – with no entry & rearing of new pigs allowed	✓	
• Traffic control, inspections for movement of pigs & products – from affected districts	✓	
• Sales of pork & pork products under strict regulation, temporary closure of smokehouses (selling game meat)	✓	
• Enhanced biosecurity, visitor & traffic control measures at commercial pig farms	✓	✓

Confirmed ASF Positive cases in state of Sabah



- 5 districts affected : Pitas, Kota Marudu, Beluran, Kinabatangan dan Tawau
- Pigs death: 343
- Pig destroyed: 110

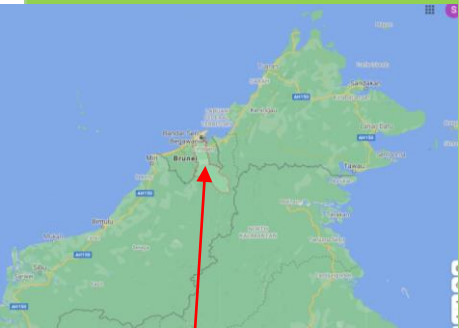


FREE ZONE : State of Peninsular Malaysia, Sarawak & Labuan



FREE ZONE

Sarawak
(proactive
actions)



Limbang

• PREVENTION MEASURES IMPLEMENTED

- **Banned the importation of pigs, pork and pork products** from Sabah stated 22 Feb 2021 following first positive case of ASF in Sabah.
- Department of Veterinary Services of Sarawak (DVSS) has **declared Limbang as ASF disease control area** due to proximity to Sabah (Section 35 (1) (b) of The Veterinary Public Health Ordinance 1999). Any person caught violating the ban would face a fine up to RM50,000 or a maximum jail time of two years.
- DVSS advised against bringing, purchasing online or posting any pork or pork products into and out from Limbang.
- **DVSS also advised their farmers to;**
 - i) report any sudden death of pig(s) and any illegal activities involving pork and pork products to the nearest Divisional Veterinary Office.
 - ii) avoid visiting pig farms and discourage visitors to pig farms.
 - iii) increase farm sanitation and surrounding using disinfectant, wash and disinfect after in contact with pig or pig products
 - iv) avoid contact with wild boar or farm animals by increasing physical barrier
- **Strengthening of Border control between Sabah, Labuan & P. Malaysia**
 - ✓ all transporters from outside Sarawak must declare any animal or animal products in possession to the officer at the entry point entering the state including airport and seaport.
- Enhanced surveillance on commercial farms & wild boar population

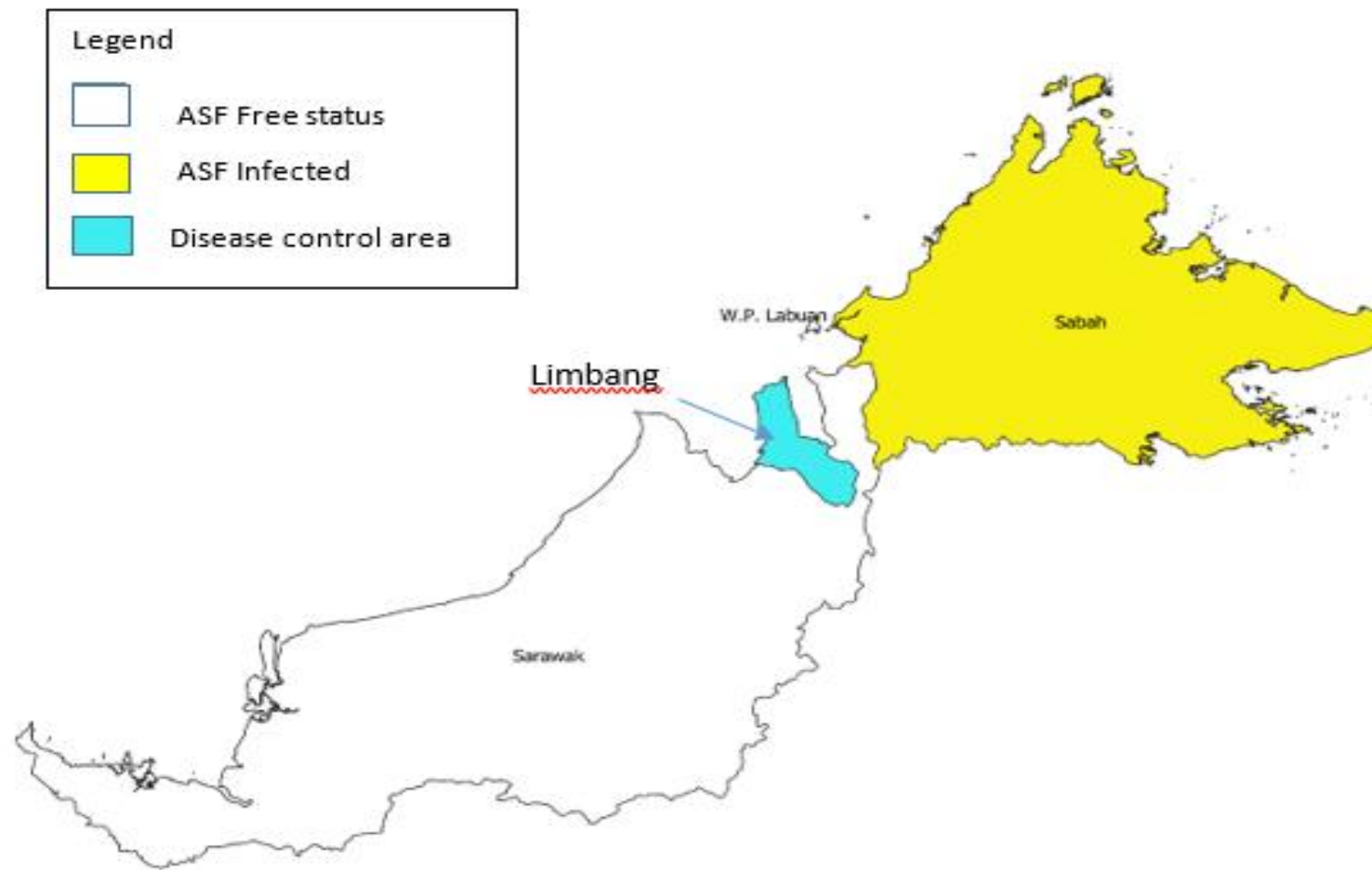


Figure 3: Map of Borneo showing Limbang division as disease control area in Sarawak

PREVENTION MEASURES BY ASF FREE STATES

FREE ZONE	• PREVENTION MEASURES IMPLEMENTED
Peninsular Malaysia (11 states) and Labuan	<ul style="list-style-type: none">• Peninsular Malaysia did not import live pigs from Sabah• Banned/prohibit tourist from Sabah from bringing pork and pork products on visit to Peninsular Malaysia and Labuan started on 25 February 2021.• Intensify surveillance for ASF throughout Malaysia on commercial farms & wild boar population• Inter-agency collaboration;<ul style="list-style-type: none">• Wildlife Dept (including Sabah & Sarawak), Forestry Dept., Ministry of Transport (MOT), Quarantine Services (MAQIS), Malaysian Airports, Customs Dept. , Orang Asli (Native) Dept., Ministry of Health (MOH), Royal Malaysian Police & Army (COVID-19 checkpoints as feasible ASF checkpoint), oil-palm forest wardens (appointed by Forestry Dept.)• On wild boar surveillance + sampling, border & domestic entry point control, reporting of wild boar mortality• Lab capabilities readily established on ASF detection – proven through successful ASF detection in products.

END

THANK YOU
