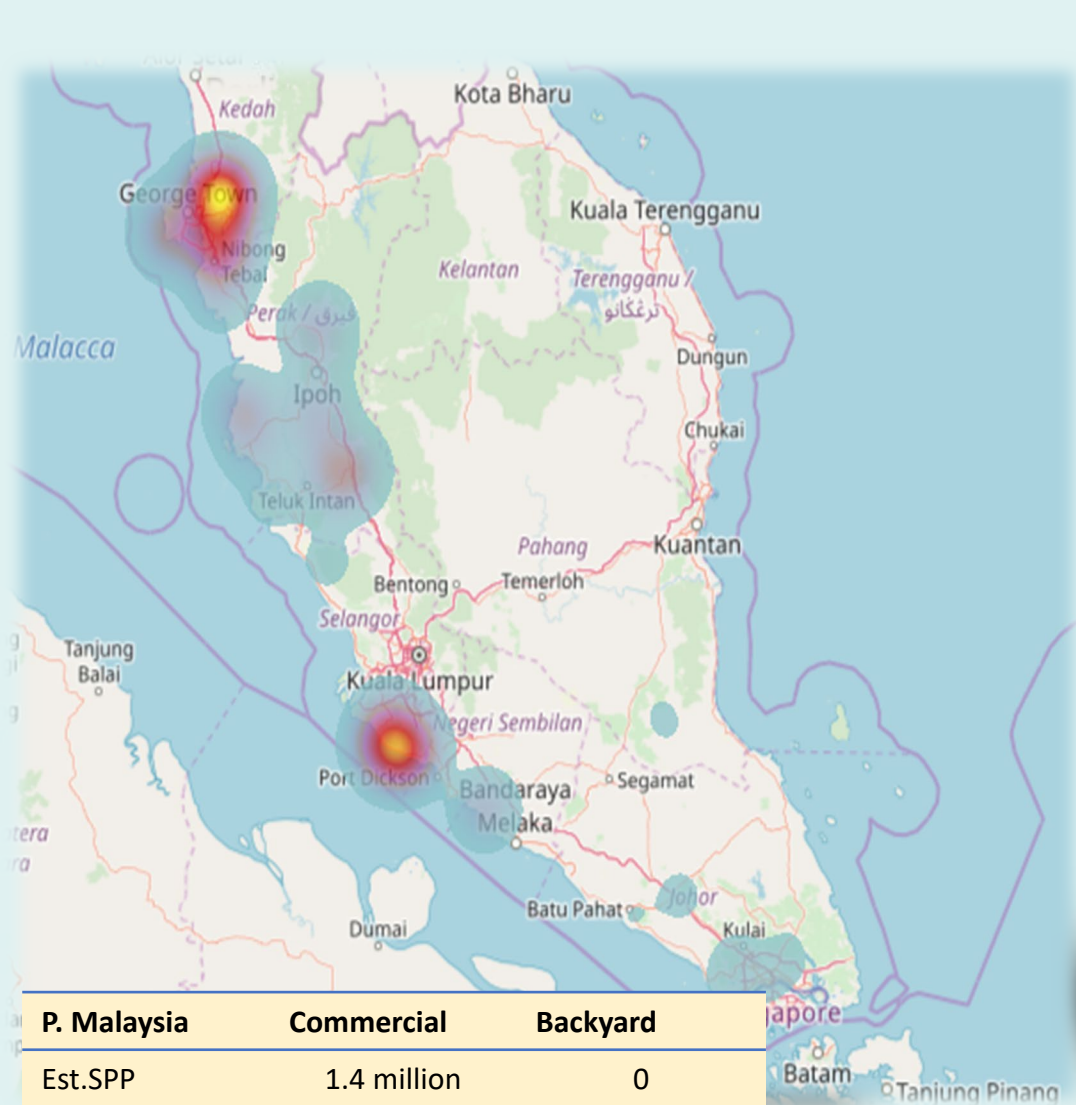


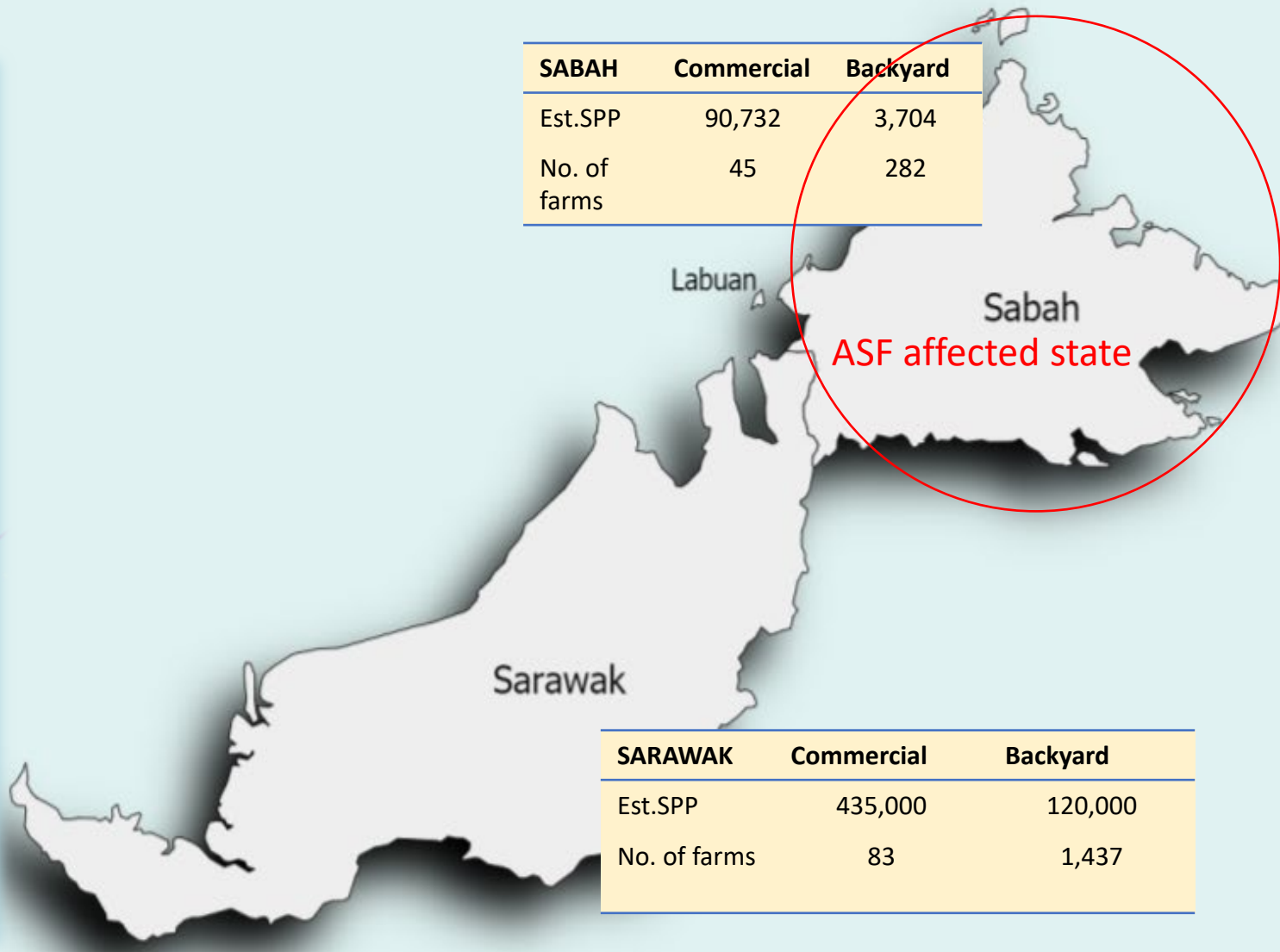
AN UPDATE ON ASF SITUATION IN MALAYSIA

DISEASE CONTROL AND VETERINARY BIOSECURITY DIVISION
DEPARTMENT OF VETERINARY SERVICES MALAYSIA

STATUS OF SWINE INDUSTRY IN MALAYSIA



P. Malaysia	Commercial	Backyard
Est.SPP	1.4 million	0
No. of farms	485	0



SABAH	Commercial	Backyard
Est.SPP	90,732	3,704
No. of farms	45	282

SARAWAK	Commercial	Backyard
Est.SPP	435,000	120,000
No. of farms	83	1,437

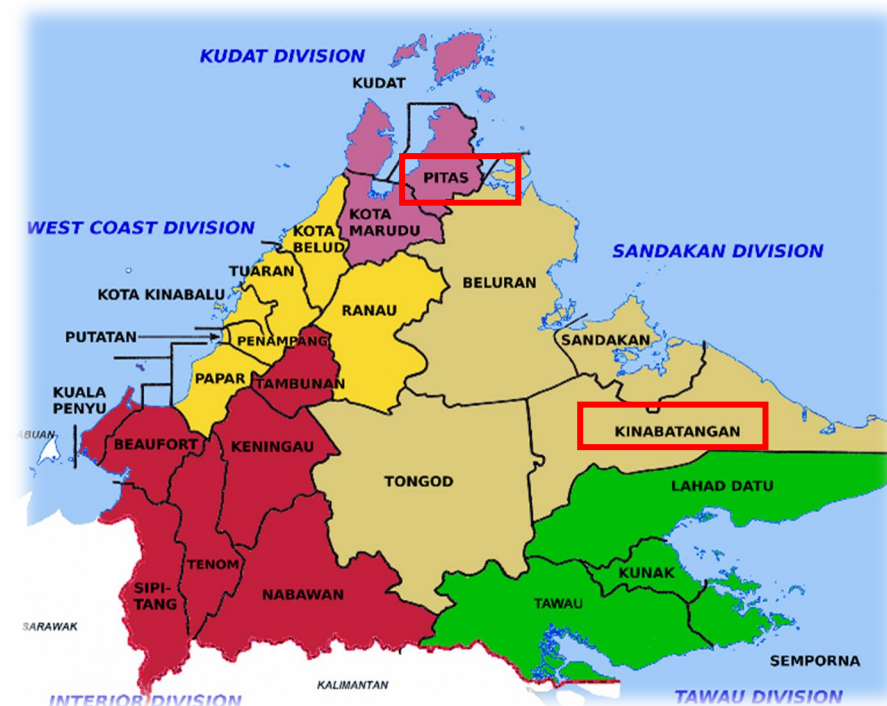
The first reported outbreak of ASF in Malaysia was submitted to OIE through immediate notification on 19 February 2021.



DVS Sabah received a report (28 January 2021) on the death of 14 wild boars at the Lower Kinabatangan Wildlife Sanctuary reported by the Wildlife Department from Danau Girang Field Center (DGFC). Prompt investigation by DVS Sabah estimated the case could have occurred much earlier, since mid -December 2020.

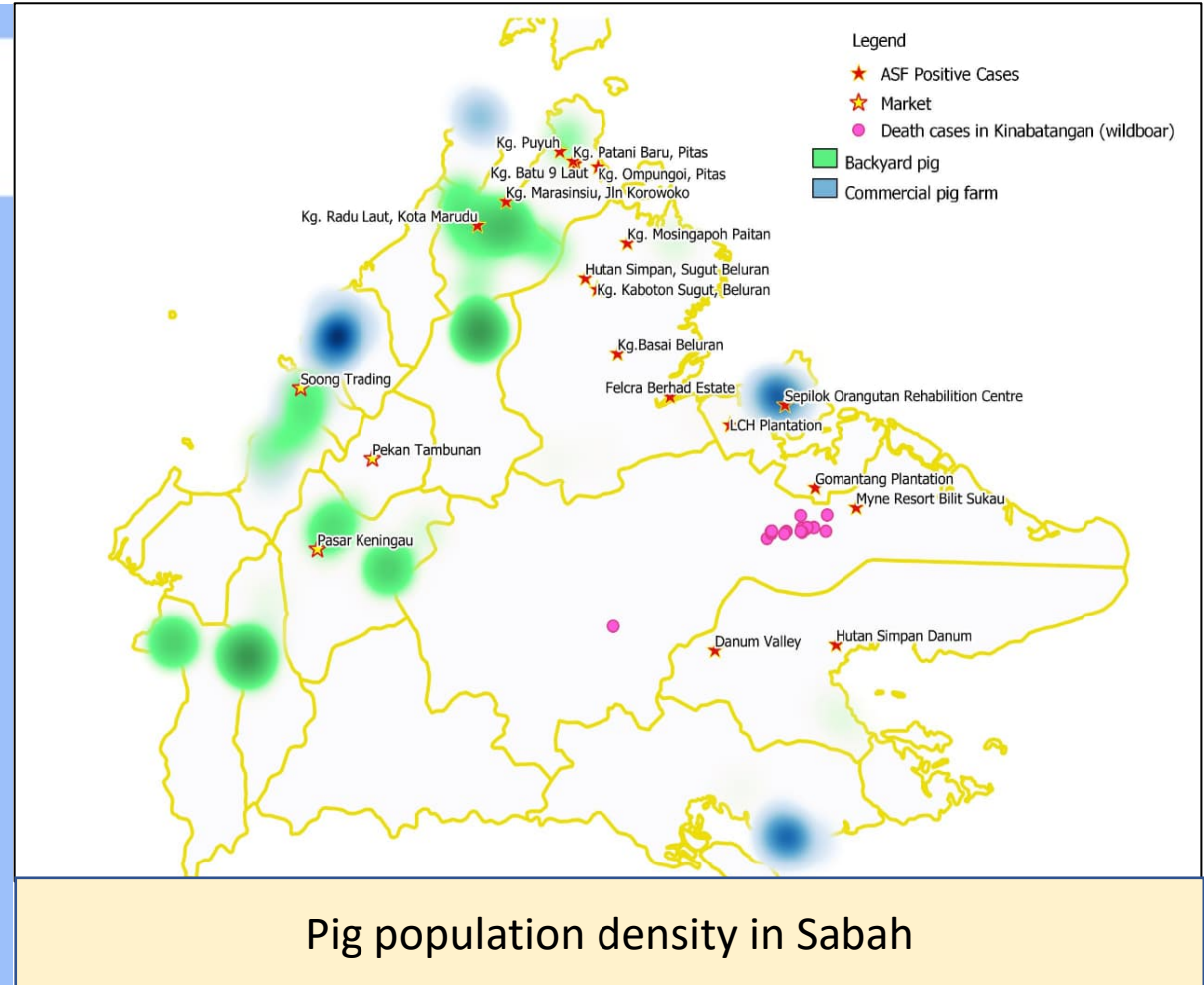
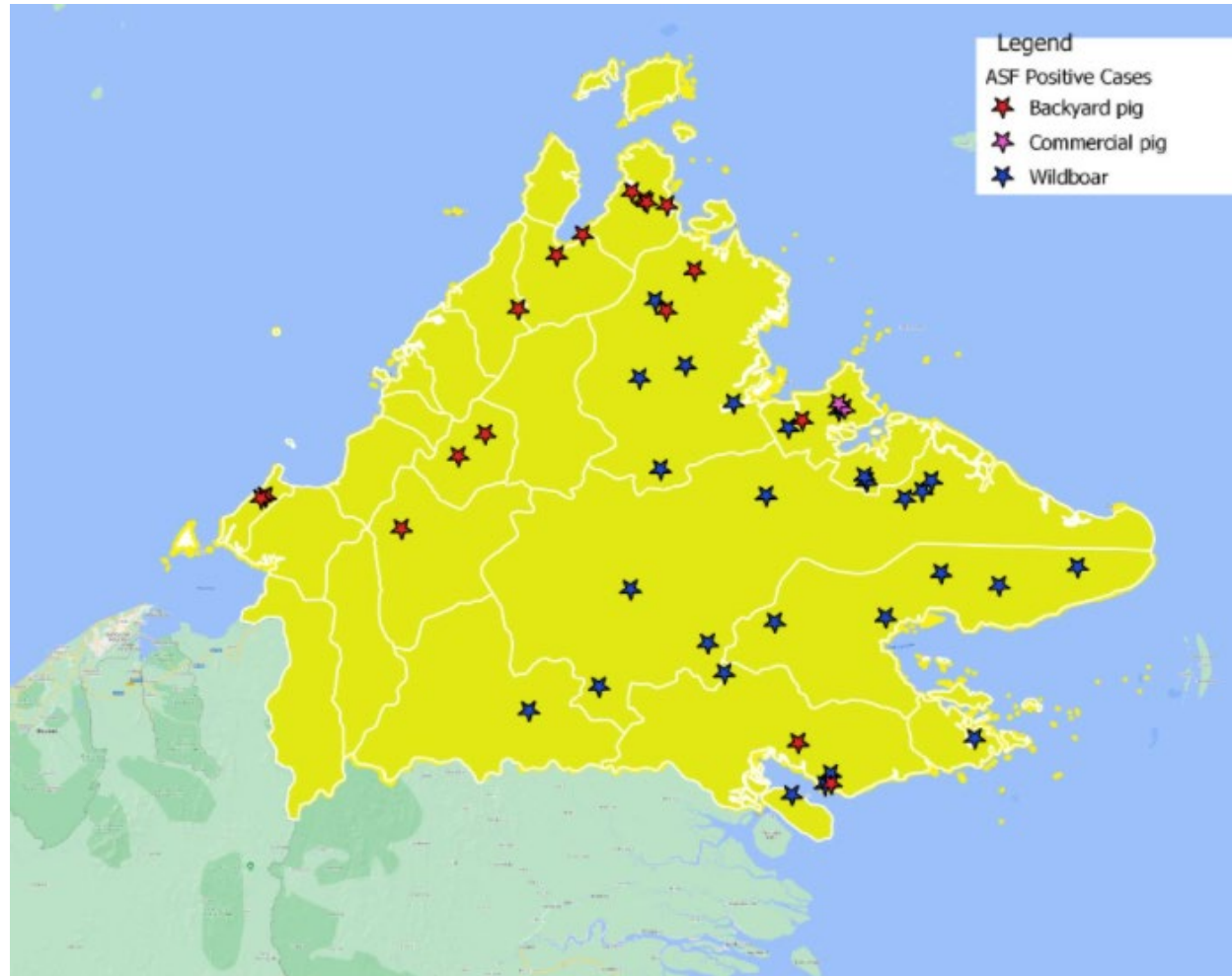
Investigations continued to the adjoining districts and throughout Sabah to detect any cases of unusual pig deaths. This activity has successfully found a case in the district of Pitas that led to the discovery of the ASF virus for the first time in the State of Sabah.

Subsequently, Pitas district was declared as an ASF Infection Area on 22 February 2021 in accordance with subsection 45 (1) of the Animals Enactment 2015 to enable ASF disease control actions to be carried out efficiently.



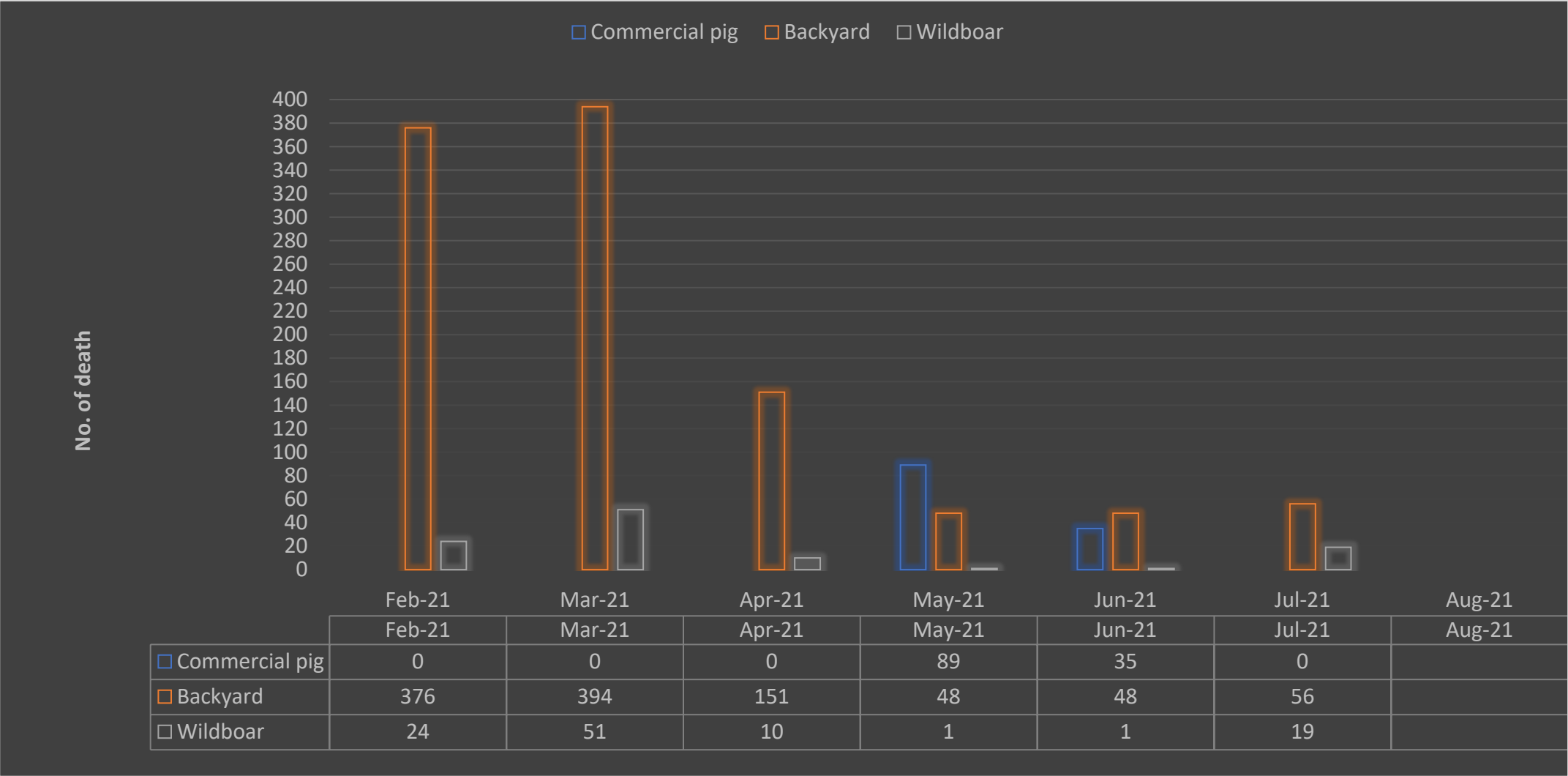
No	Division	District	Species affected	Date of declaration	District affected	
1	Kudat	Pitas	Backyard	22 Feb 2021		
2	Sandakan	Beluran	Wildboar	4 Mac 2021		
3	Tawau	Lahad Datu	Wildboar	9 Mac 2021		
4	Sandakan	Kinabatangan	Wildboar	9 Mac 2021		
5	Kudat	Kota Marudu	Backyard	12 Mac 2021		
6	Sandakan	Sandakan	Wildboar	23 Mac 2021		
7	Sandakan	Telupid	Wildboar	7 April 2021		
8	Sandakan	Tongod Sandakan	Wildboar & Commencil	21 April 2021		
9	Keningau	Nabawan	Wildboar	5 Mei 2021		
10	Tawau	Tawau	Wildboar	24 Jun 2021		
11	Keningau	Keningau	Backyard	01 Julai 2021		
12	Keningau	Tambunan	Bakcyard	07 Julai 2021		
13	Beaufort	Kuala Penyu	Backyard	04 Ogos 2021		
14	Beaufort	Sipitang	Wildboar	05 Ogos 2021		
15	Tawau	Semporna	Wildboar	18 Ogos 2021		

ASF POSITIVE CASES INVOLVING BACKYARD, WILD BOAR & COMMERCIAL PIGS



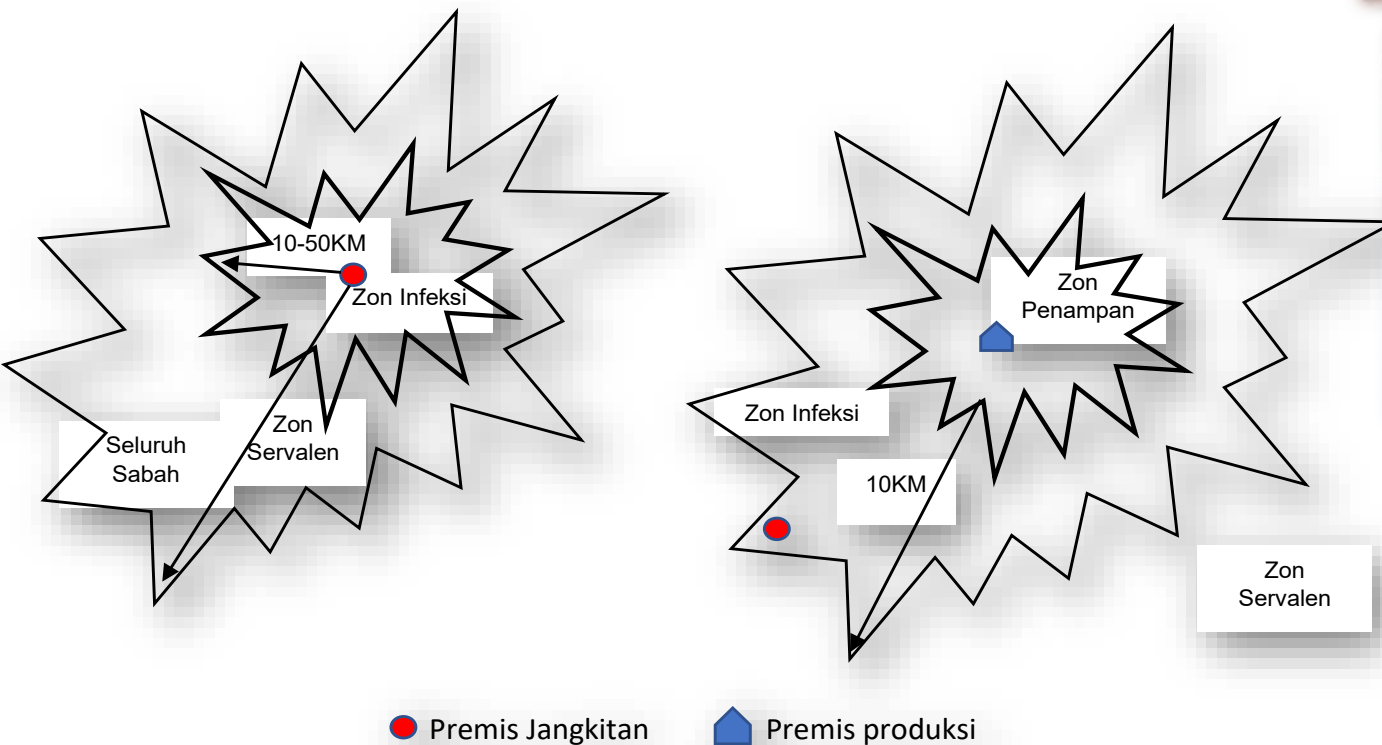
Epidemiological curve of ASF case in Sabah

- ASFV Genotype II and Serotype 8 confirmed causing the outbreaks in Sabah.



Among the main actions in controlling ASF include:

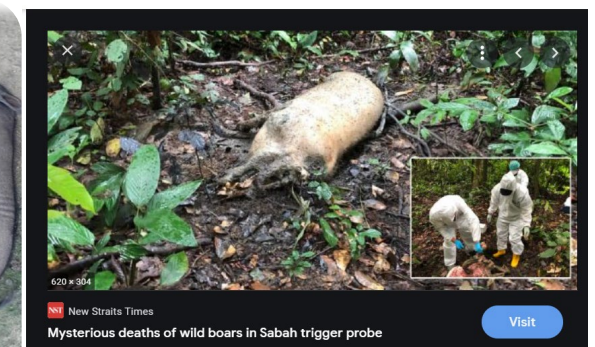
- a. Awareness campaign – OIE materials, video
- b. Movement control
- c. Quarantine of infected areas
- c. Disease surveillance and sampling
- d. Destruction and disposal of pigs
 - i. 10-50km radius from the foci of infection
 - ii. 10km radius from commercial farms



Monday, 08 Mar 2021 11:21 AM MYT



Infection of a farmhouse in Pitas following the detection of ASF. — Borneo Post Online



620 x 384

New Straits Times

Mysterious deaths of wild boars in Sabah trigger probe

Visit

ASF CONTROL MEASURES IMPLEMENTED BY SABAH STATE

MEASURES	INFECTED ZONE	SURV. ZONE
• Quarantine of infected premises (by district)	✓	
• Disease declaration at affected districts .	✓	
• Zone establishment– Infection and Surveillance (Buffer) <ul style="list-style-type: none"> ❑ Immediate disease investigation, epidemiological surveillance, traceability of confirmed and suspected cases of ASF (to identify source & movement of domestic pigs, wildboar) ❑ Ban on hunting and sales of wild boar meat (under purview of Sabah Wildlife Dept) ❑ Public awareness (extensive – public, village, commercial, retail premised, inter-agency) 	✓ (covering affected 15 districts)	✓ (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	✓	✓

ASF CONTROL MEASURES IMPLEMENTED ASF FREE STATE - SARAWAK

30 AUGUST 2021 :State Disaster Management Committee (SDMC) has declared **Limbang, Kapit** and **Miri Divisions** as **African Swine Fever (ASF) Control Areas**, order implemented under Section 35(1) of the Veterinary Public Health Ordinance 1999.

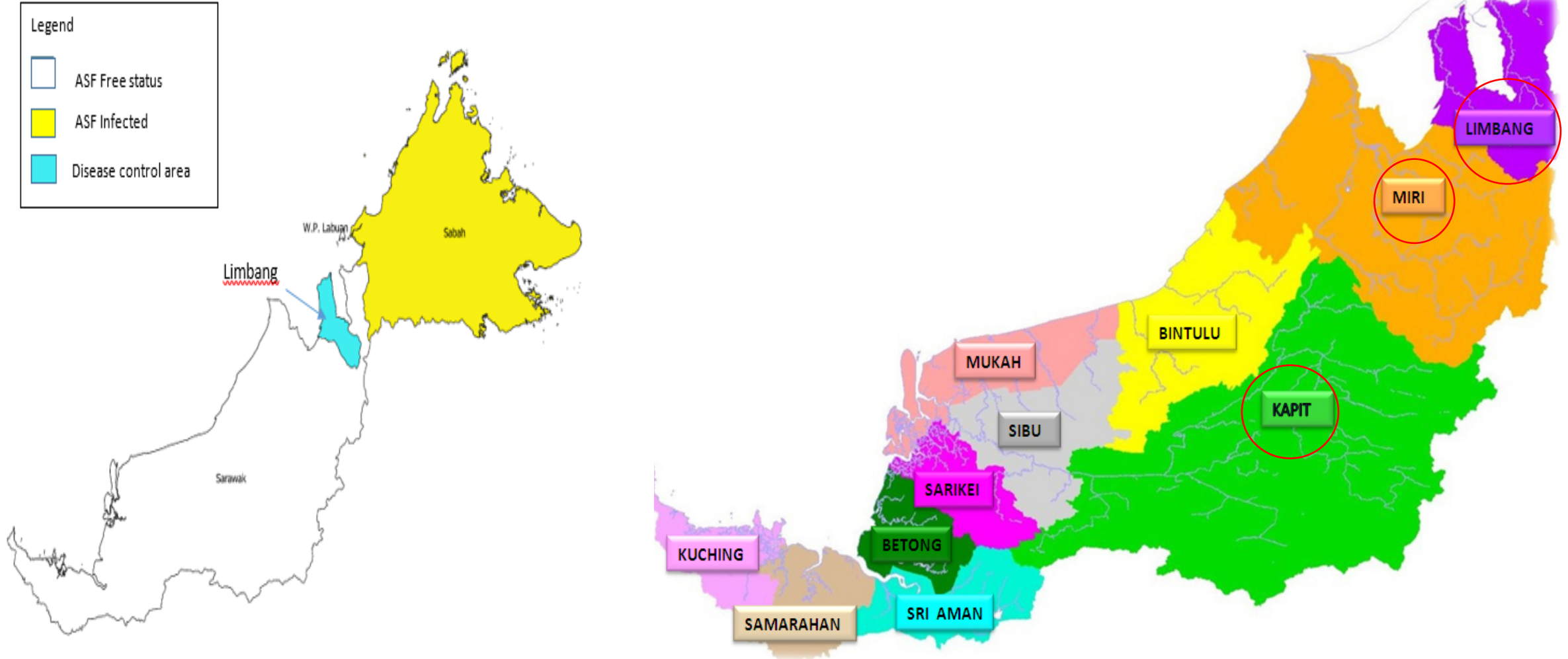


Figure 3: Map of Borneo showing Limbang division as disease control area in Sarawak

PREVENTION MEASURES BY ASF FREE STATES - SARAWAK

• 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. Any person caught violating the ban would face a fine up to RM50,000 or a maximum jail time of two years.
- Prohibit movement of pigs and pig products from areas declared as ASF control areas to other areas. Entry of pigs and pig products from other areas into areas declared as ASF Control Areas requires movement permit from the Divisional Veterinary Services Office.
- In ASF Control Areas, the public will not be allowed to move or take live pigs, pork or pork products out of the area; bring in, buy or sell online or post any pork or pork products without a permit; and they will not be allowed to buy, sell or store (physically or online) wild boar.
- **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.
- Enhance surveillance in domestic and wild boar population.
- Intensive public awareness campaign using local dialect via social media, video, mass media

PREVENTION MEASURES BY ASF FREE STATES – PENINSULAR MALAYSIA

• PREVENTION MEASURES IMPLEMENTED

- Banned importation of pig, pork and pork products from infected countries.
- 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 – inspection during arrival and reminder through in-flight announcement.
- Intensify surveillance for ASF throughout P.Malaysia on commercial farms & wild boar population
- Inter-agency collaboration on prevention of ASF incursion and surveillance;
 - 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
- Strengthening laboratory capabilities – procurement of ASF kits for viral detection, training of staffs for technical, etc.

*Thank
you*

