



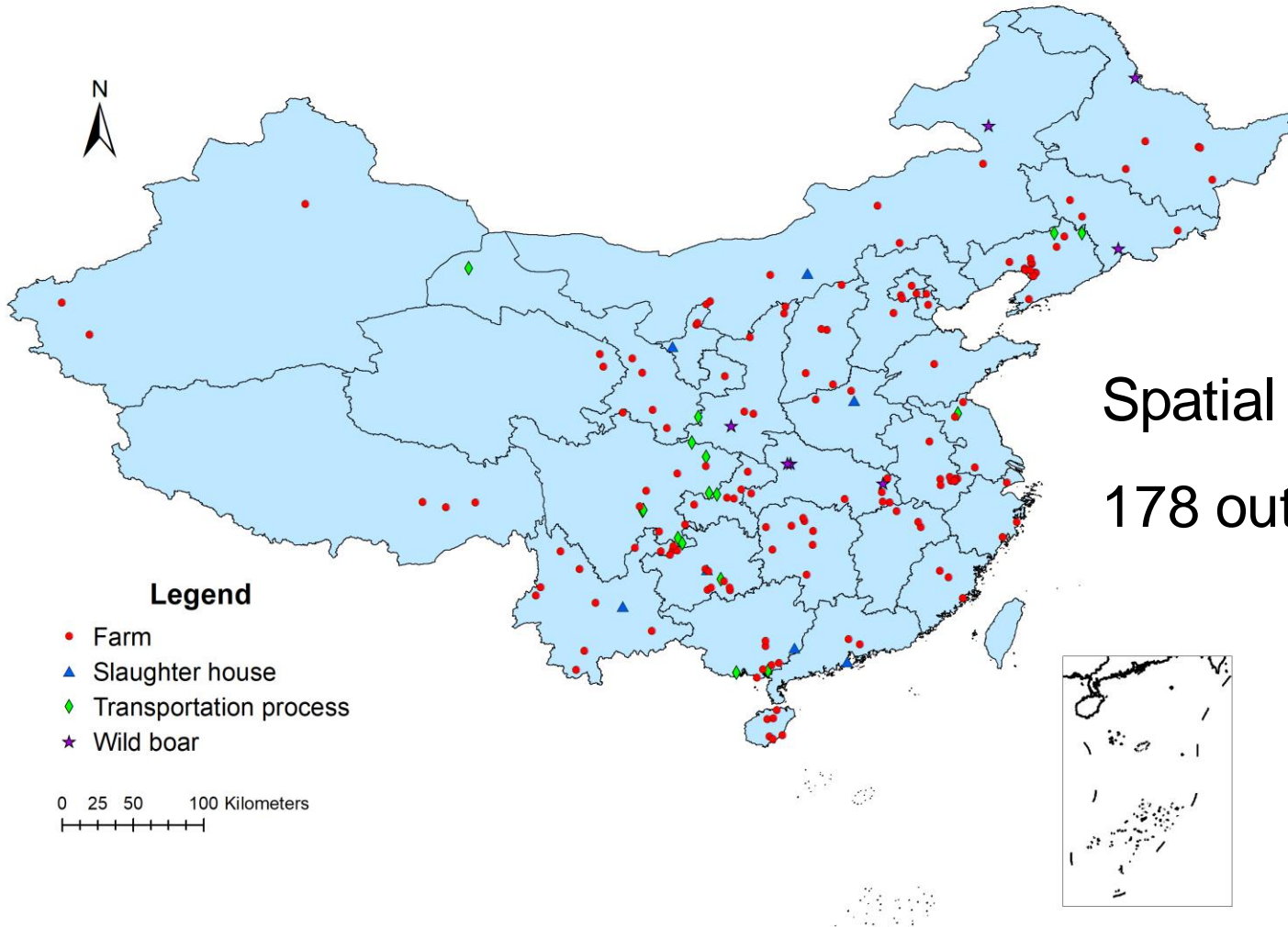
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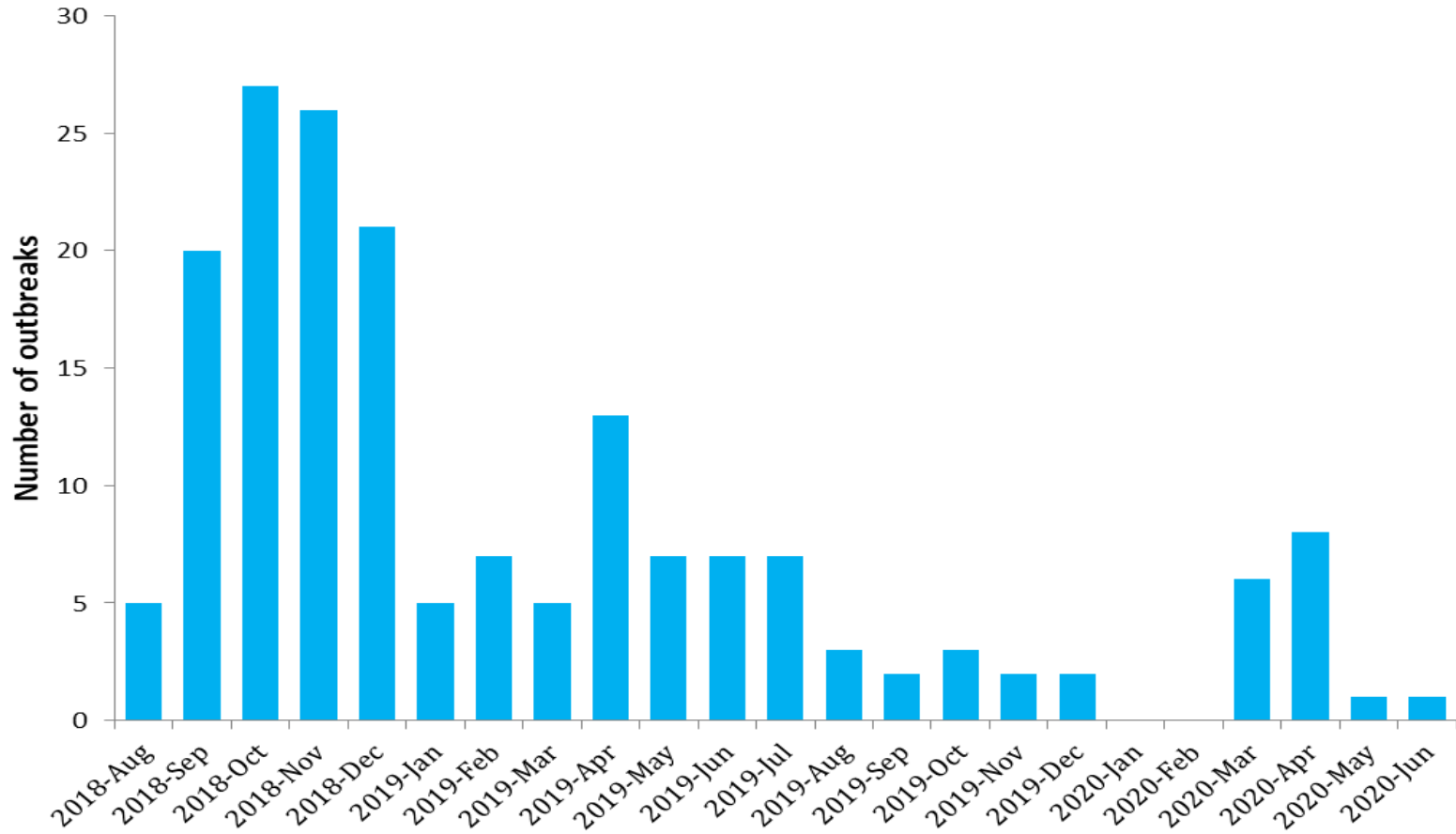
ASF Situation in China



Spatial distribution,
178 outbreaks totally



ASF Situation in China



Temporal distribution, 178 outbreaks totally



Transmission routes of domestic pigs

		Swill feeding	Movement of live pigs or pig products	Mechanical dissemination by contaminated vehicle and personnel
2018.8-2019.12	Outbreaks	57	28	65
	Proportion	38%	18.7%	43.3 %
2020.1-2020.6	Outbreaks	0	14	1
	Proportion	0	93.3%	6.7 %



ASF prevention and control measures

- Forbid swill feeding
- Quarantine must be conducted before sold
- Vehicles should be registered
- ASF test in every batch before slaughtered
- Reinforcing screening and surveillance
- Optimizing emergency treatment
- Regionalized management



- Culling: > 1,200,000



- Price of live pigs raised



<https://hqb.nxin.com/pigindex/index.shtml>

Impact of ASF



- No. of commercial farms increasing
- Biosecurity has been improved



Success stories on ASF control: **Forbid swill feeding**

	Movement of live pigs and pig products	Swill feeding	Mechanical dissemination by contaminated vehicle and personnel
Phase I (2018.8 - 2018.9)	35.3 %	47 %	17.6 %
Phase II (2019.1 - 2019.8)	15.1 %	39.7 %	45.2 %
Phase III (2019.9 - 2020.5)	80 %	0	20 %



Challenges encountered during ASF control

- Biosecurity facilities and biosecurity awareness need to be further improved of the middle and small-scale farm
- Complex hog market value chain with plenty of risk points, such as disinfection, traders management, vehicle management ...
- Lack of harmless treatment capacity in some areas, and deep burial may cause further contamination of the environment
- More new technologies should be developed, such as disinfection in winter



Thank you for listening