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1. CEZD ASF Weekly Intelligence Report October 26 – November 1, 2018

Summary of Global Information
<ul style="list-style-type: none">• No new countries have reported being affected by ASF this week
<ul style="list-style-type: none">• Disease continues to spread in Europe and China<ul style="list-style-type: none">○ Europe - spread is occurring in both wild boar and domestic swine<ul style="list-style-type: none">▪ Wild boar – Belgium, Hungary, Poland, Bulgaria, Romania▪ Domestic swine- Romania, Moldova○ China – additional cases reported Hunan and Guizhou, no new Provinces reporting cases (13 Provinces infected to date)<ul style="list-style-type: none">▪ China Ministry of Agriculture reports that while early cases were attributed to the feeding of kitchen waste to pigs, the recent cases in the Southern Provinces are thought to be linked to long distance transportation of live pigs
<ul style="list-style-type: none">• Department of Environment Food and Rural Affairs in the UK (DEFRA) released a Situation Report (October 29) on ASF in China which identifies the control measures implemented in China:<ul style="list-style-type: none">○ A complete ban on feeding catering waste and swill to pigs;○ Closure of live pig markets in affected provinces;○ Suspending movements of live pigs in affected and adjacent provinces, unless destined for breeding and with a pre-movement test;○ Culling with more than 210,000 pigs culled to date.
<ul style="list-style-type: none">• DEFRA released a Situation Report (October 29) on ASF in wild boar in Belgium<ul style="list-style-type: none">○ 124 wild boar have been identified as infected to date○ All domestic pigs within the infected area have been culled (~5000)○ Surveillance and response plan is outlined in the situation report
<ul style="list-style-type: none">• Taiwan has reported finding ASF positive sausage in traveler's luggage (also previously reported in Japan and South Korea)• A report from PigWorld indicates there will be a wild boar cull in Belgium

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Total Cases to date in 2018 and new cases this week, October 26-Nov 1, as reported to the OIE:

Country	Cases to date 2018	New Cases Reported Oct 26-Nov 1	New Cases (Wild/Domestic/Both)
Armenia			
Azerbaijan	0 (Jan-Jun)		
Belarus			
Belgium	73	22	Wild Boar
Bulgaria	3	1	Wild Boar
China	53	3	Domestic Swine
Czech republic	28		
Estonia	202 (Jan-Jun)		
Georgia	0 (Jan-Jun)		
Hungary	48	9	Wild Boar
Latvia	583		
Lithuania	1025 (Jan-Jun)		
Moldova	28	9	2 Domestic 7 Wild Boar
Poland	2958	31	Wild Boar
Romania	1137	22	15 Domestic 7 Wild Boar
Russia	104		
Sardinia	48 (Jan-Jun)	Ongoing considered endemic	Both
Ukraine	180		

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Google map of new cases this week (as reported to OIE). Locations identified are approximate.



Figure 1 New Cases in Europe

Blue = wild boar, Red = domestic swine

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Figure 2 China 3 new cases reported, all in Domestic Swine

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[Pig Progress Map of all cases in China](#)

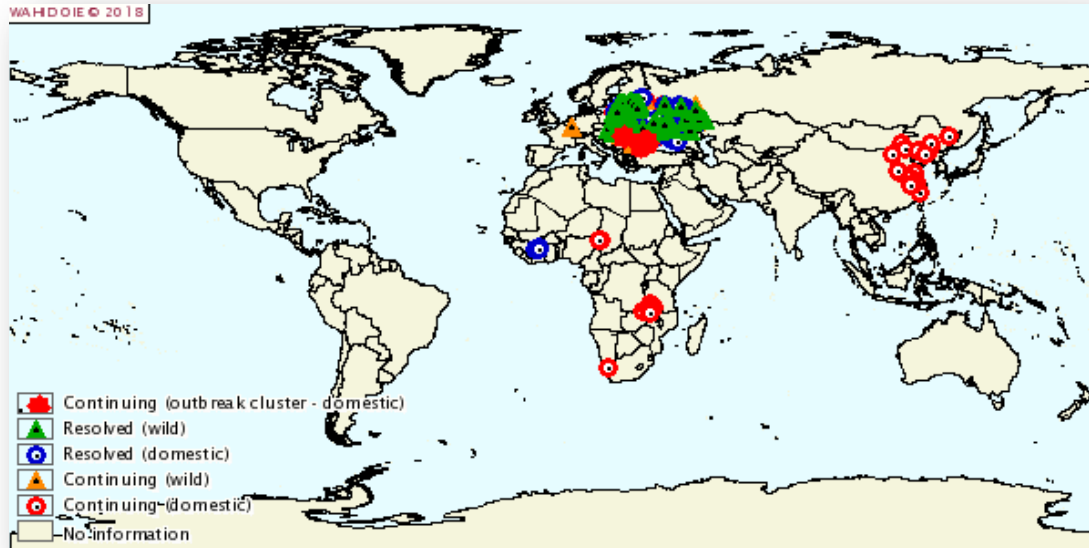
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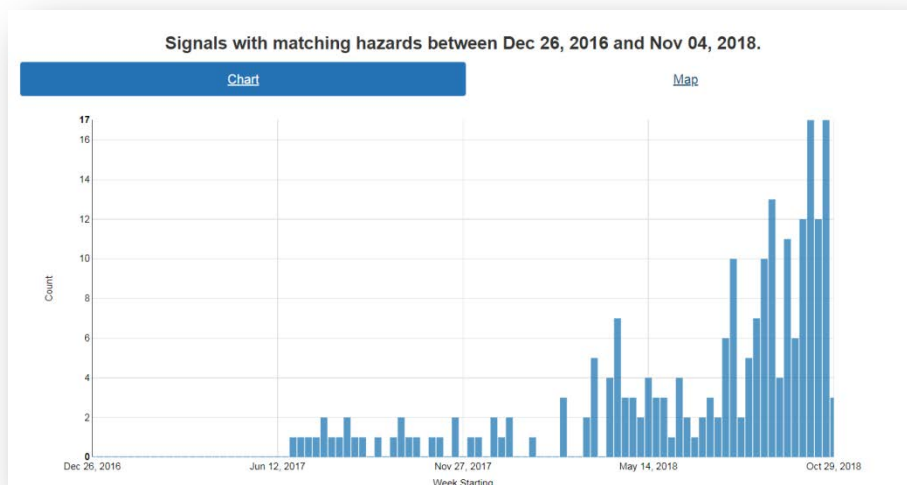
Global Distribution of ASF in 2018 (WAHID OIE)



2. Summary of all ASF Signals

See attached PDFs for all signals for Oct 26 - Nov 1

Signal Trend for ASF since January 2017



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3. Background Information on Current African Swine Fever Situation

The following information was provided publically on September 27, 2018. Attendees included CEZD, CFIA, Provinces, Canadian Association of Swine Veterinarians, CPC and many others.

Presentation: https://www.cahss.ca/media/uploads/template-documents/documents/18-09-27_21-57/CEZD_September_27_2018_Webinar_on_Af_SmC9U4j.pdf

Recording: <https://gts-ee.webex.com/gts-ee/ldr.php?RCID=3a37bc7364fdbc1feb30cdb3165e1188>

Dates of introduction to each country and primary hosts

Year	Country	Domestic pigs/Wild pigs/both
1909	African Countries	Sylvatic cycle in wild suids, spread to domestic pigs upon introduction
1960's to 1999	Incursions to Iberian Peninsula	Eradicated by 1999
1978	Italy – Sardinia	Both (remains persistently infected)
2007	Georgia	Domestic pigs
2007	Armenia	Both (mainly domestic)
2007	Azerbaijan	Domestic pigs
2007	Russian Federation (Caucasus)	wild boar
2008	Southern Russia	domestic pigs became infected
2010	endemic in S. Russia	Both (mainly domestic)
2011	endemic in N Russia	Both (mainly domestic)
2012	Ukraine	Both (mainly domestic)
2013	Belarus	domestic only
2014	Latvia	both (mainly wild boar)
2014	Lithuania	both (mainly wild boar)
2014	Poland	both (mainly wild boar)
2014	Estonia	both (mainly wild boar)
2016	Moldova	Both (mainly domestic)
2017	Czech republic	wild boar
2017	Romania	Both (mainly domestic)
2018	Hungary	wild boar
2018	Bulgaria	Domestic pigs
2018	China	Domestic pigs
2018	Belgium	wild boar

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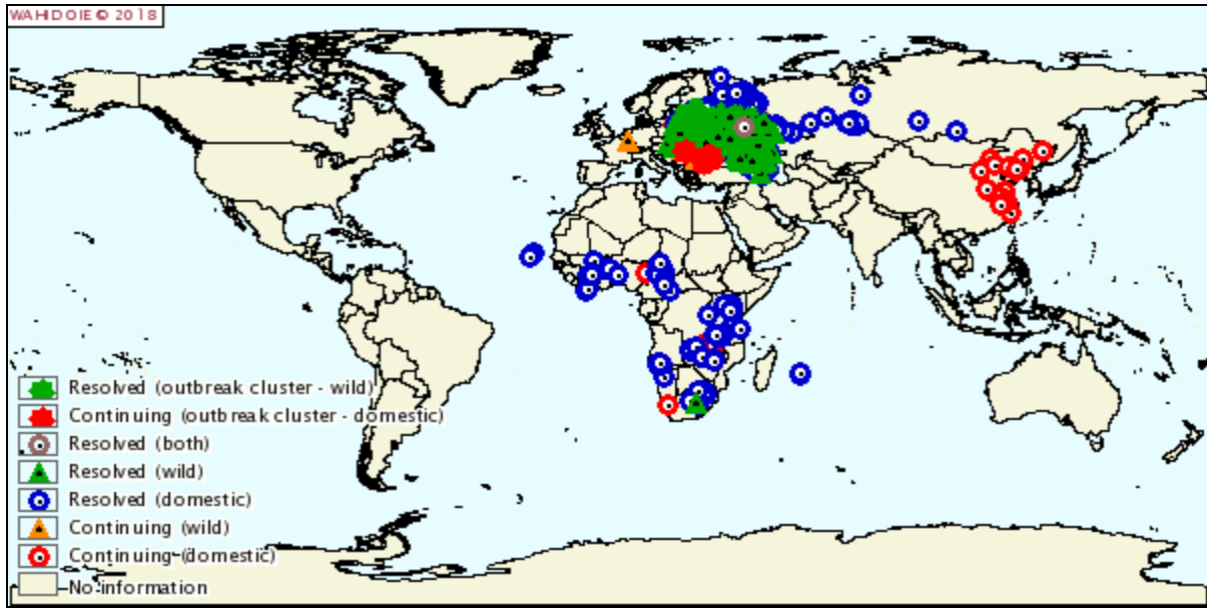
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Map of Global ASF Outbreaks 2007 – 2018

Period From : 1 ▾ Jan ▾ 2007 ▾ To: 1 ▾ Dec ▾ 2018 ▾

Disease outbreak maps



Animation of the spread of ASF through Europe 2007 – 2018 provides a great visual of the disease spread for the last 11 years. https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_asf_anim_asf-endim-spread-since-2007.wmv

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