







A medium-sized, dark to rusty-brown haired subspecies with long and relatively narrow lacrimal bones

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Currently distributed across almost all of mainland Europe, with the exception of some northern areas in both Scandinavia and European Russia and the southernmost parts of Greece.





Wild boar - surveillance			
 Wildlife surveillance mostly linked to hunting; Sampling rather irregular; Hunting seasonally limited; Rarely adequate number of samples collected; Mostly serological tests performed - retrospective analysis. 	only		





Measures in the infected area

Appropriate control and eradication measures have to be implemented in the infected area and these may include suspension of hunting and a ban on feeding wild boar.

Disease monitoring programme - to be enforced after a period of at least 12 months has elapsed since the date of the last confirmed case and it shall stay in place for at least 12 additional months.

An area where ASF has occurred in feral pigs can regain its free status only after 24 months after the last confirmed case.









Wild boar density - how to estimate?

Type of survey	Measurement tool(s)	Potential measurements	Potential metrics of abundance
Track	Tracking plots	Number of track intrusions Presence-absence	Index
Dung	Defined areas for Pellet counts	Number of pellet groups	Index
	DNA analysis	Number individuals and "recaptures"	Known to be alive
			M-R density estimate
Road counts (counts from vehicles)	Human observers	Counts	Index
	Spotlight Night vision	Distance to animals observed	Density estimate
	Thermal imaging		
Aerial surveys	Human observers	Counts	Index
	Video Thermal imaging	Number of animals in strip transect(s) Distance to animals from aerial transect	Density estimate
Animal marking	Trap and mark	Resight/recapture	Density estimate
	Bait markers	Capture and check for mark	Known to be alive index
Take rates	Hunter survey	Hunter take	Take index
		Hunter effort	Take/effort index
Camera	Camera traps	Number photographed	Index
		Resight (recapture)	Known to be alive index
			Density estimate
Plot occupancy	Geographic units	Assessed occupancy within a unit	Density estimate
			Occupancy index























































Effectiveness of baiting controls

- The purpose of controls: to check whether the baiting is really baiting (amount of the feed used)!
- These are not veterinary controls but they are very important;
- Clear competence and responsibilities (Competent authority defined);
- National legislation is essential;
- Sanctions (penalty, restrictions on hunting, reduction of licenses given etc.) need to be foreseen.

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