

3 Fence Installation Situation (Wide Area Regional Fences)



Fence type	2019	2020	2021	2022	Sum (km)
Primary + Secondary	343 km	298 km	375 km	34 km	1,050 km
Regional	360 km	503 km	667 km	301 km	1,831 km

budget: about 162 billion KW

Wild Boar Population Control

(Population Control and Removal Targets)

1 Purpose

Prevent the spread of ASF (*African Swine Fever*)

- Set wild boar capture targets nationwide
- Includes regions with no reported ASF cases

2 Objective

Nationwide wild boar habitat density maintained below 0.7 head per km²

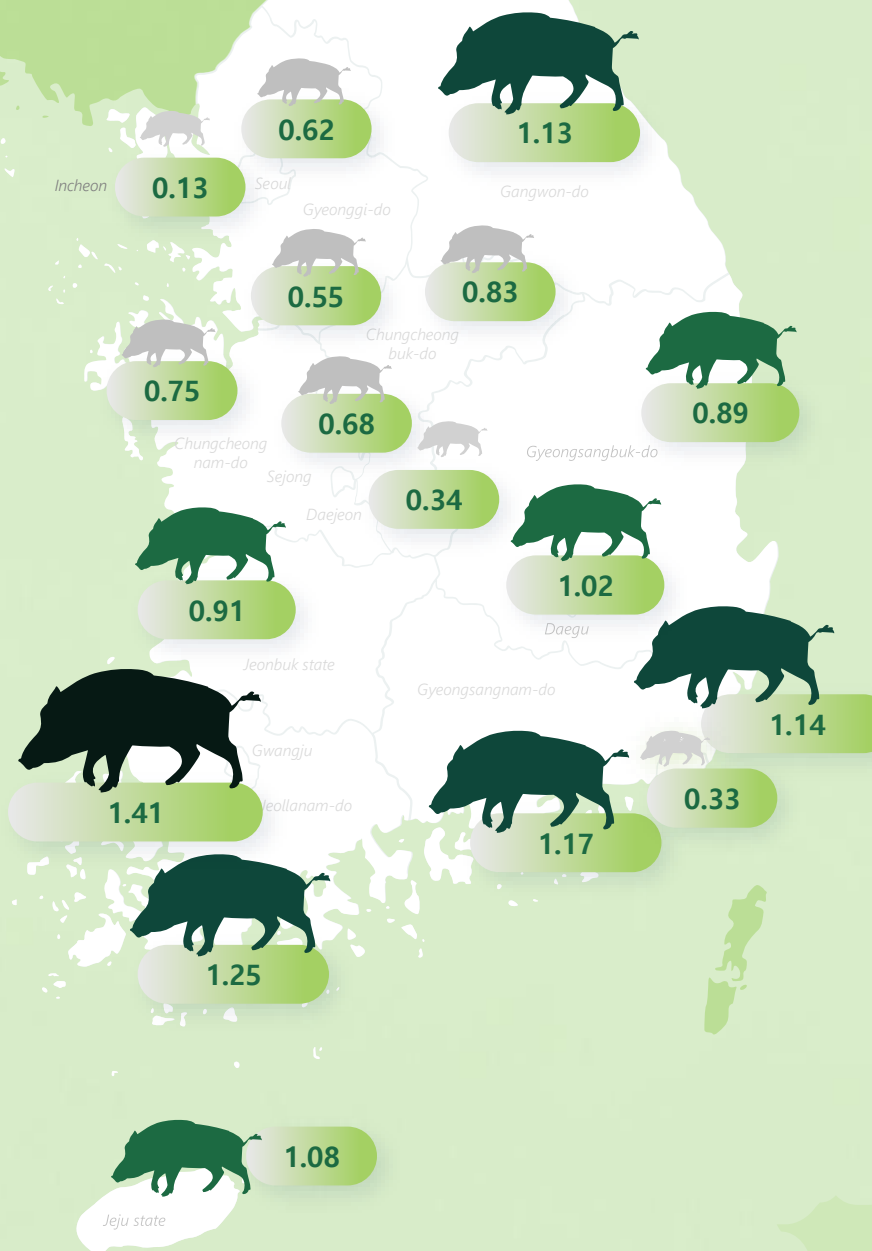
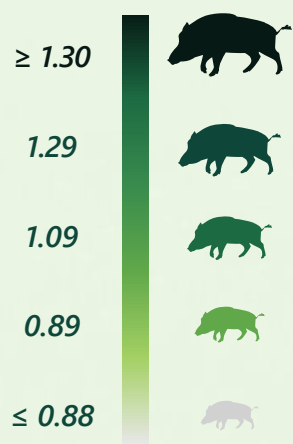
※ This figure is based on the FAO (2020) report, *Ecology and Control of African Swine Fever in Wild Boar*, which recommends a target density that minimizes ecological impact while reducing population levels.

3 Targeted Management

- Set capture targets by local governments and conduct monthly performance analysis and evaluation
- Support underperforming local governments through cause analysis and by providing enhanced capture and search measures (*e.g., thermal drones, GPS trapping devices, detection dogs*).

Wild boar Habitat Survey

Legend (heads/km2)



Wild Boar Population Control

(Wild boar Habitat Survey)

1 Purpose

Presentation of Wild Boar Characteristics and Regional Habitat Density for ASF Response

2 Method



2,550 survey grids (1km² each)
established nationwide



Camera traps: Lower detection rate
compared to tracking and genetic analysis



Tracking survey: Footprints, hair, feces, and
rubbing marks recorded monthly with GPS data



Annual comparison: Monitoring changes
in habitat density and regional distribution



DNA analysis: Individual wild boars identified through genetic testing of collected hair samples