



ENCOSH

ENHANCING COEXISTENCE THROUGH SHARING

Initiative : Banger Pen

Shared by : Marine Delesalle - Last update : 2 October 2019



INITIATIVE DESCRIPTION



Leader name

National natural Reserve



Entity type

Governmental organization



Launching Date

15 June 2013



Assesment initiative

Not assessed



Initiative Type

Acoustic deterrents and repellents



Wildlife species

Wolf



Issues

Livestock



Intervention area

France

BACKGROUND

Wolf attacks on two large Alpine pastures within the Vercors Highlands Nature Reserve.

Flat and forest land.

In the protected zone, shots are not allowed, the firecracker pen has been authorized on an experimental basis. DDT has therefore made this tool available to try to scare the wolf.

Area of presence of a pack of wolf - about 20 attacks a year.

Herds from 1300 to 2300 heads (sheep) on summer pastures from 1500 to 2000ha

DESCRIPTION

2 firecrackers are available for each pastoral unit. Use over a period of 15 days renewable.

Number of cartridges limited

The firecracker pen has been used at least twice. The tool was used when the shepherd noticed a panic of the herd following the supposed presence of a predator.

PRINCIPLE

The pen is manually operated using a mechanism that allows the release of a cartridge, generating noise

for the purpose of scaring the predator.

CONDITIONS OF SUCCESS

Conditions of use well framed to avoid inadvertent use of the tool and thus limit the habituation of the predator

Human presence

Advantages

- Easy to use
- Lightweight and easy to carry

Disadvantages

- Mandatory human presence to activate the mechanism
- Possible habituation of the predator to the tool

USE & MAINTENANCE



Workforce

1



Workload

-



Training

-



Training duration

-



Financial cost

-



Currency financial cost

-



Annual period of use

-



Daily period of use

-

EQUIPMENTS

- Cartridges
- Battery

Driven by: **HISA**
Human Initiative to Save Animals

A project funded by the
AFB



Realized by: Thomas Billaud