

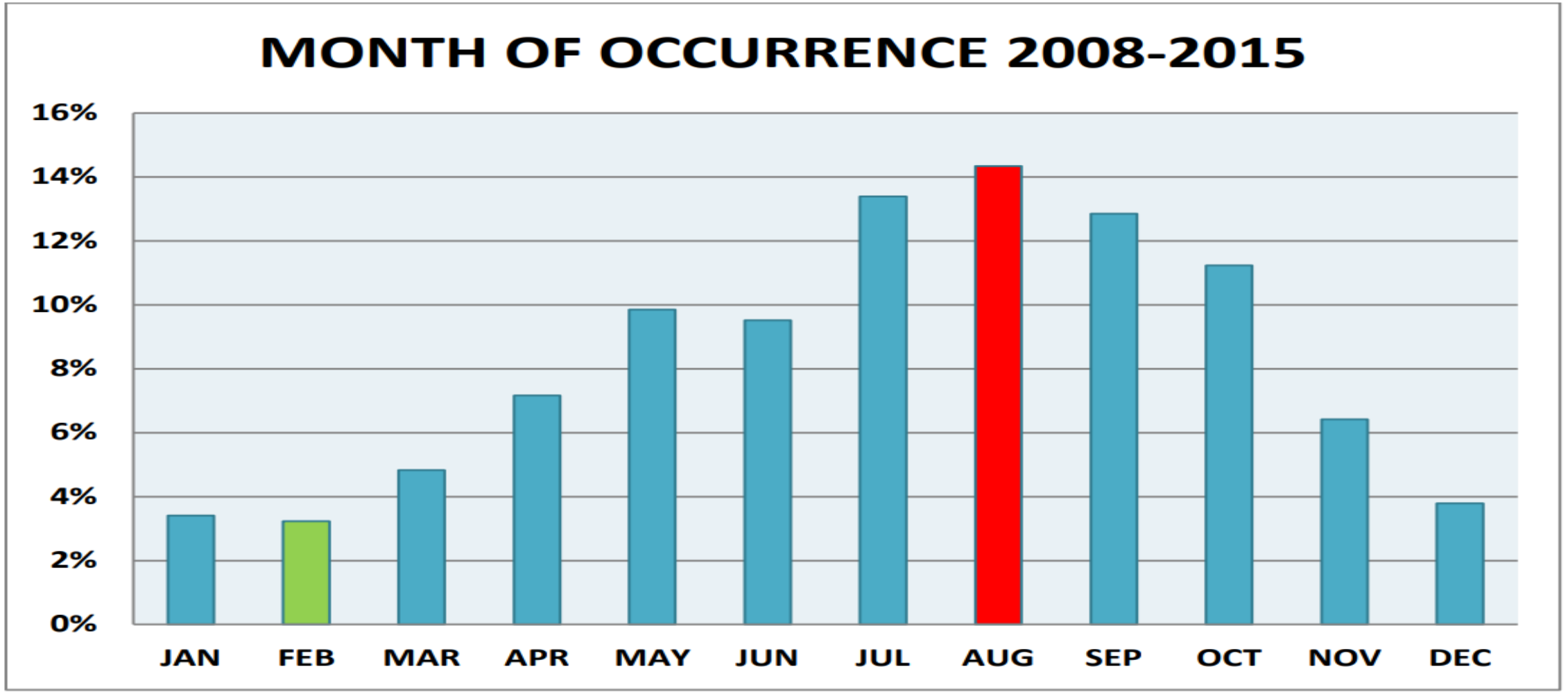


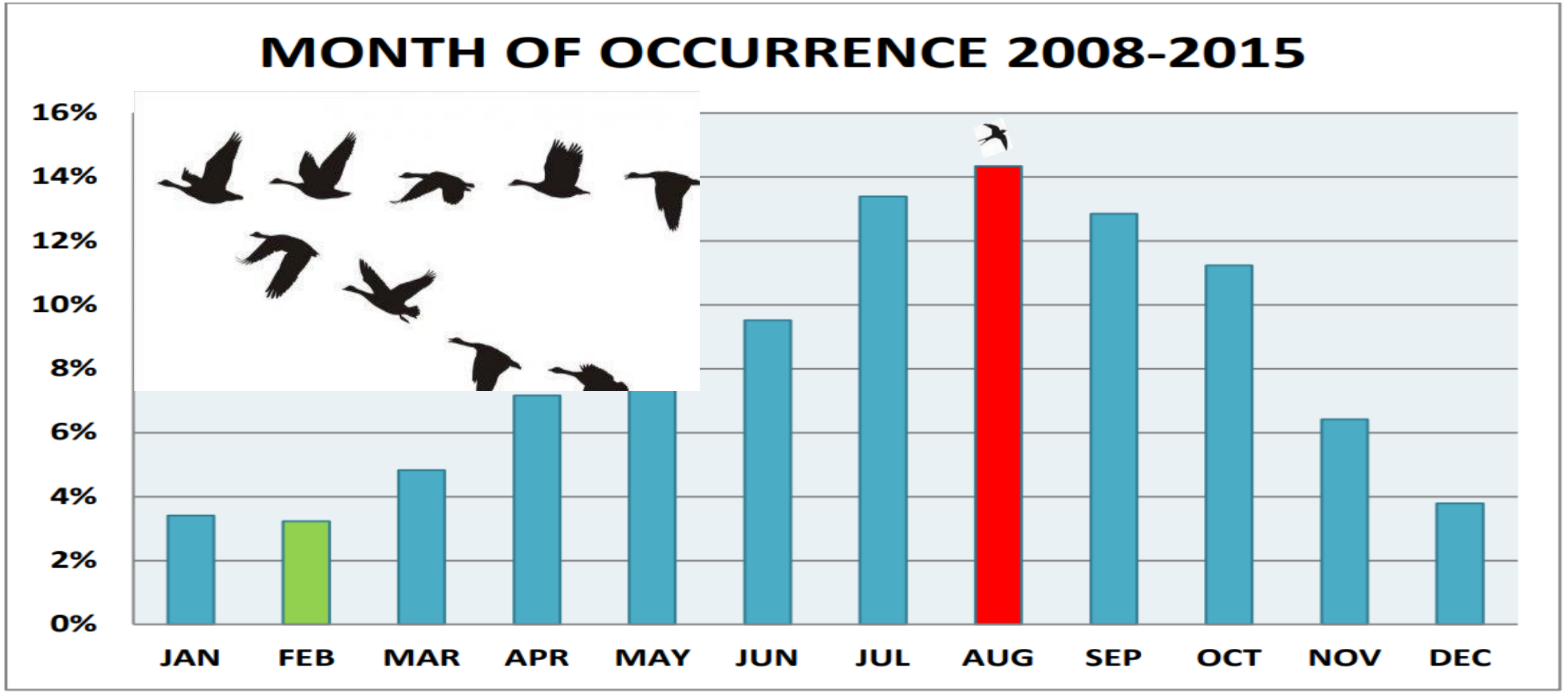


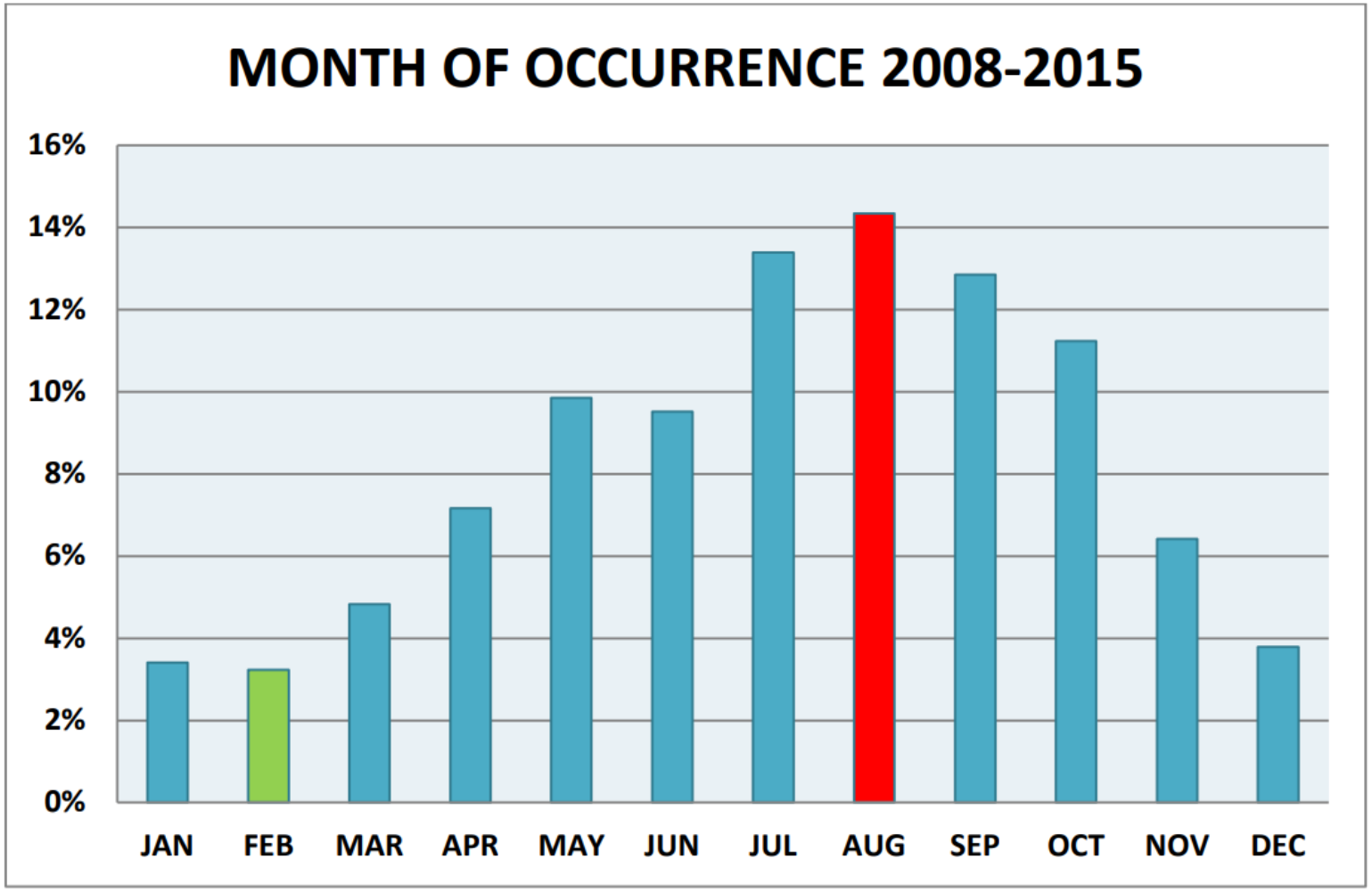
Wildlife strike data

10 cases

22 September 2026
Tivat
ICAO Workshop
Albert de Hoon


MONTH OF OCCURRENCE 2008-2015
16%
14%
12%
10%
8%
6%
4%
2%
0%
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC

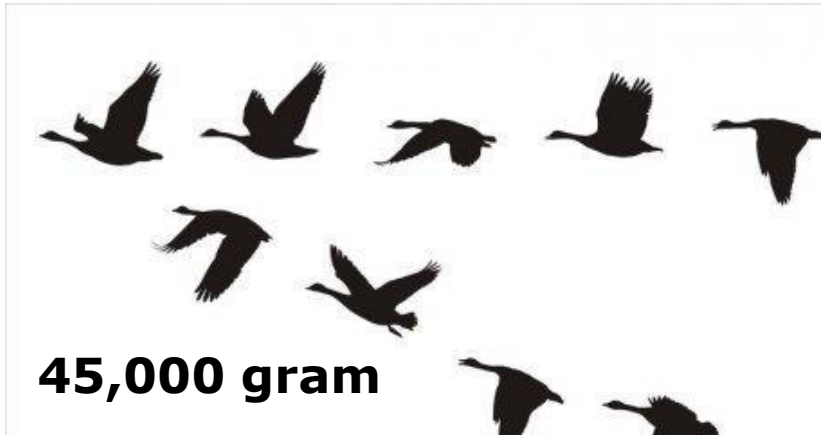

MONTH OF OCCURRENCE 2008-2015
16%
14%
12%
10%
8%
6%
4%
2%
0%
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC



Do we want to differentiate between species?



20 gram



45,000 gram

Example# 1



ATC observed a Mute swan on the runway and ordered the pilot to delay his take-off.

The wildlife control unit took 10 minutes to expel the Mute swan.

The aircraft took off with 12 minutes delay.

How would you classify this?

What are your recommendations?

Example # 2



After take-off, the pilot observed a flock of birds trying to avoid a collision.

The pilot didn’t hear any impact sounds.

After landing, blood spots were found.

No damage was found.

At the departure airport, the wildlife control found multiple carcassess on the runway.

How would you classify this?

What are your recommendations?

Example # 3



During climb, the pilot noticed one bird trying to avoid a collision.

The pilot heard a loud bang and reported ATC.

The pilot continued the flight uneventfully.

No damage was found.

No traces of the bird were found.

How would you classify this?

What are your recommendations?

Example # 4



By using hard breaks, the pilot succeeded to avoid colliding with these birds.

The hard breaks resulted in a flat tire.

The runway was closed for 1 hour; 4 planes had to be diverted.

The aircraft itself was unservicable for 2 days.

How would you classify this?

What are your recommendations?

Example # 5



In the landing roll, 2 roe deer crossed the runway in front of the aircraft.

No damage was found.

No blood traces were found.

How would you classify this?

What are your recommendations?

Example # 6



In the approach, at 25 km from the airport, the aircraft collided with 2 White-fronted geese.

Due to bad weather, the aircraft had to divert to an alternative airport.

The landing was uneventfull.

The aircraft was grounded for 5 weeks.

How would you classify this?

What are your recommendations?

Example # 7



The wildlife control unit observed 1 dead House sparrow on the runway.

How would you classify this?

What are your recommendations?

Example # 8





The pilot reported a collision with geese to ATC.

Both engines lost trust.

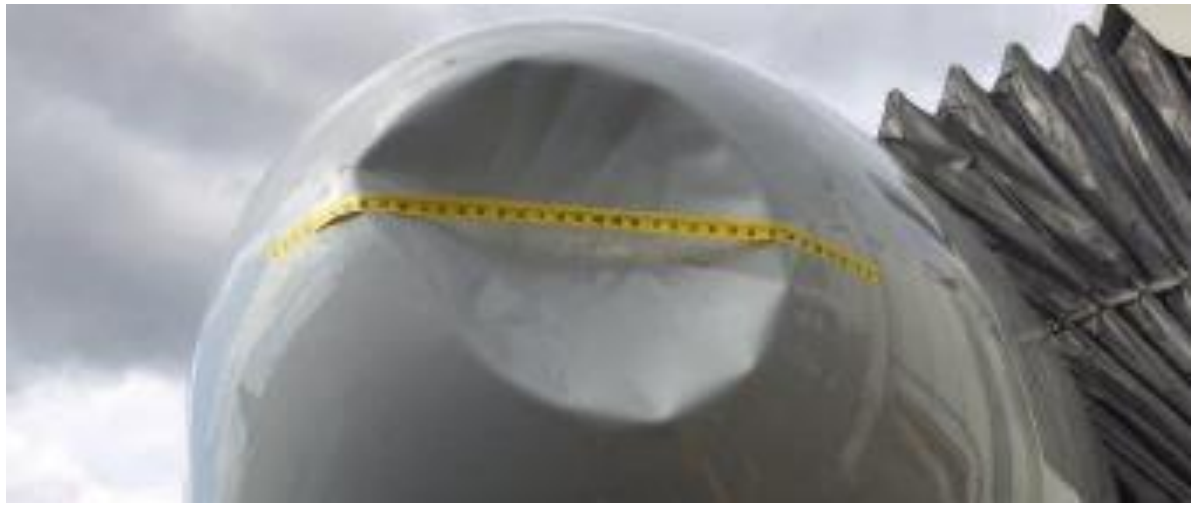
Aircraft made an emergency landing. Hull loss.

Feathers of Canada geese were found in both engines.

How would you classify this?

What are your recommendations?

Example # 9



During approach, the crew heard a loud bang, but did not see any birds.

No bird remains found.

The nose and weather radar got damaged. The aircraft was grounded for 20 days.

How would you classify this?

What are your recommendations?

Example # 10



The pilots observed 3 Greylag geese crossing in front of the aircraft.

How would you classify this?

What are your recommendations?

In which database should the 10 examples be recorded?

Wildlife strike database



Wildlife control unit log book





Which indicators do we want?

# of wildlife strikes †

near misses

animals crossing the runway

 # animals at airport / in vicinity