

Birds Directive @ Aerodromes

Paris Orly

20 November - 23 November 2024

ITALIAN FLIGHT SAFETY INSPECTORATE

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Agenda



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- *ITAAF Wildlife Strike Main Concerns*
- *New Initiatives*
- *Statistics*

Wildlife Main Concerns



What we want to avoid



Wildlife Main Concerns



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- *Wildlife/Birds Strike prevention*
- *Mitigation of costs due to bird impact damage*
- *Airport areas and environmental management*

New Initiatives



- *Procurement for all Air Wings of new electronic scare crow deterrents and Air Guns;*
- *Radar systems for wildlife/birdstrike prevention;*
- *Collaborations with Department of Earth Sciences University of Turin for species mapping through DNA and feathers analysis.*

Statistics



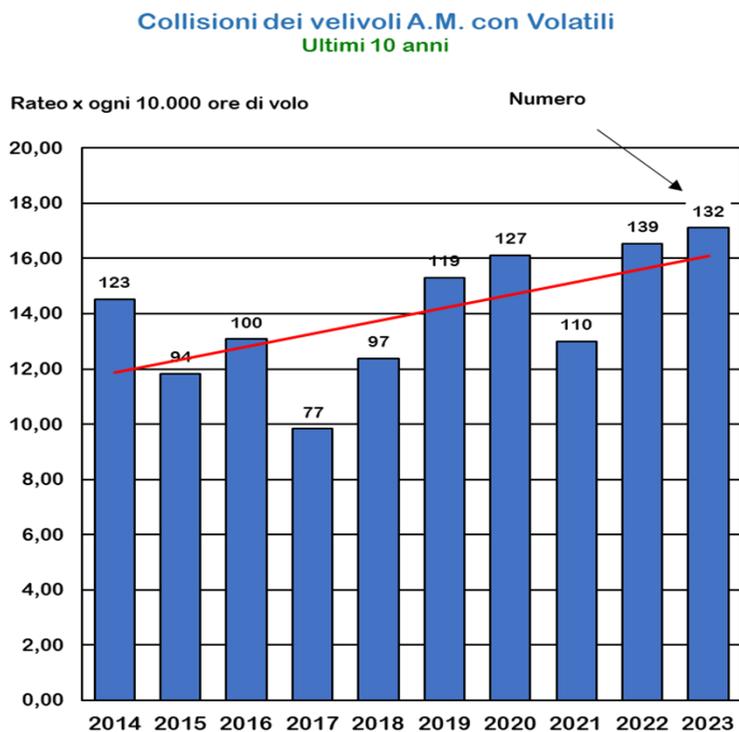
Collisions 2023 Geolocalized Distribution



Statistics

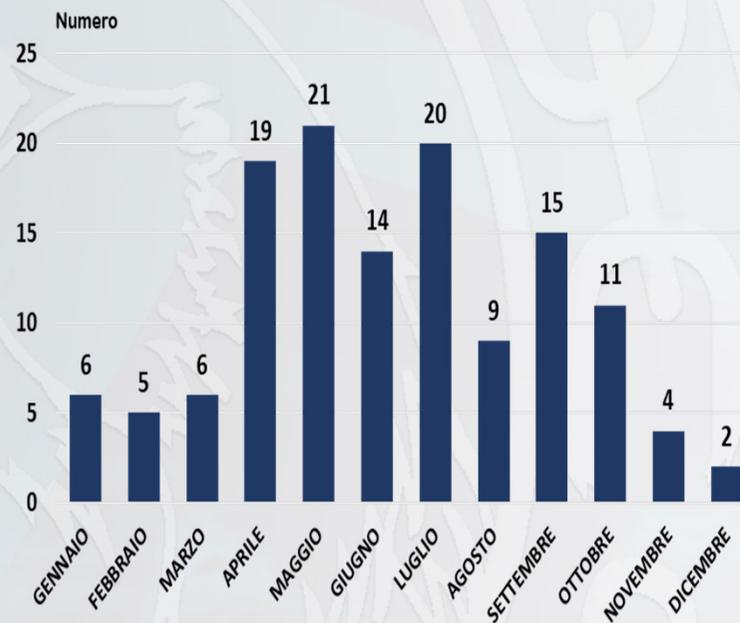


Bird Strike last 10 years



Monthly events 2023

Collisions con Volatili
Andamento mensile
anno 2023

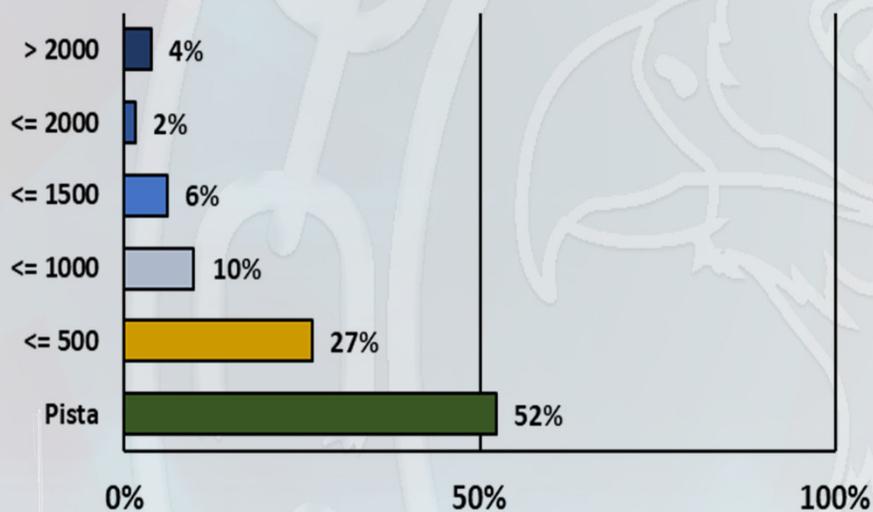


Statistics



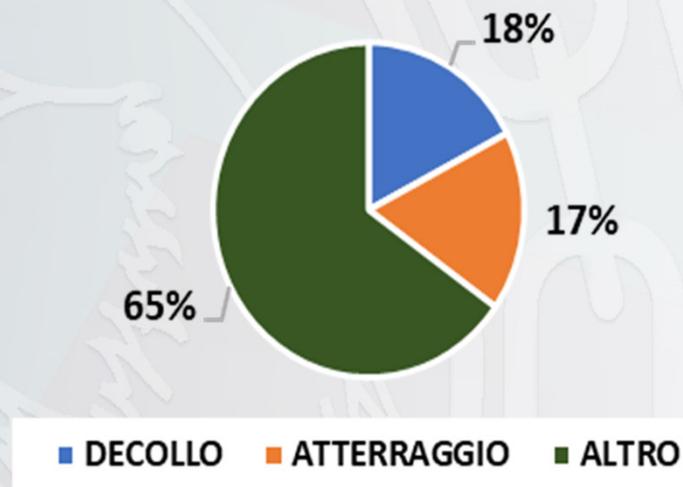
Impact with birds by flight height

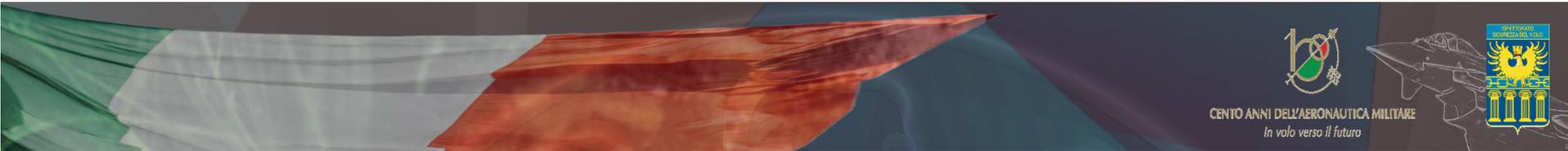
Collisioni con Volatili per quota (feet)
Anno 2023



Impact with birds by flight phase

Collisioni con Volatili - Anno 2023





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