



# Drones

in the service of the

## Israel Nature & Parks Authority

Ben Rosenberg





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Nature & Parks Authority:

- Manages Nature Reserves & National Parks
- Manages protected flora & fauna populations
- In charge of Hunting Legislation
- Law Enforcement
- Wild Fire fighting
- Assisting farmers with agricultural damage done by wildlife



# Monitoring *Sterna h.* Nestings

Is it possible to fly a drone over the birds,  
without disturbing them?

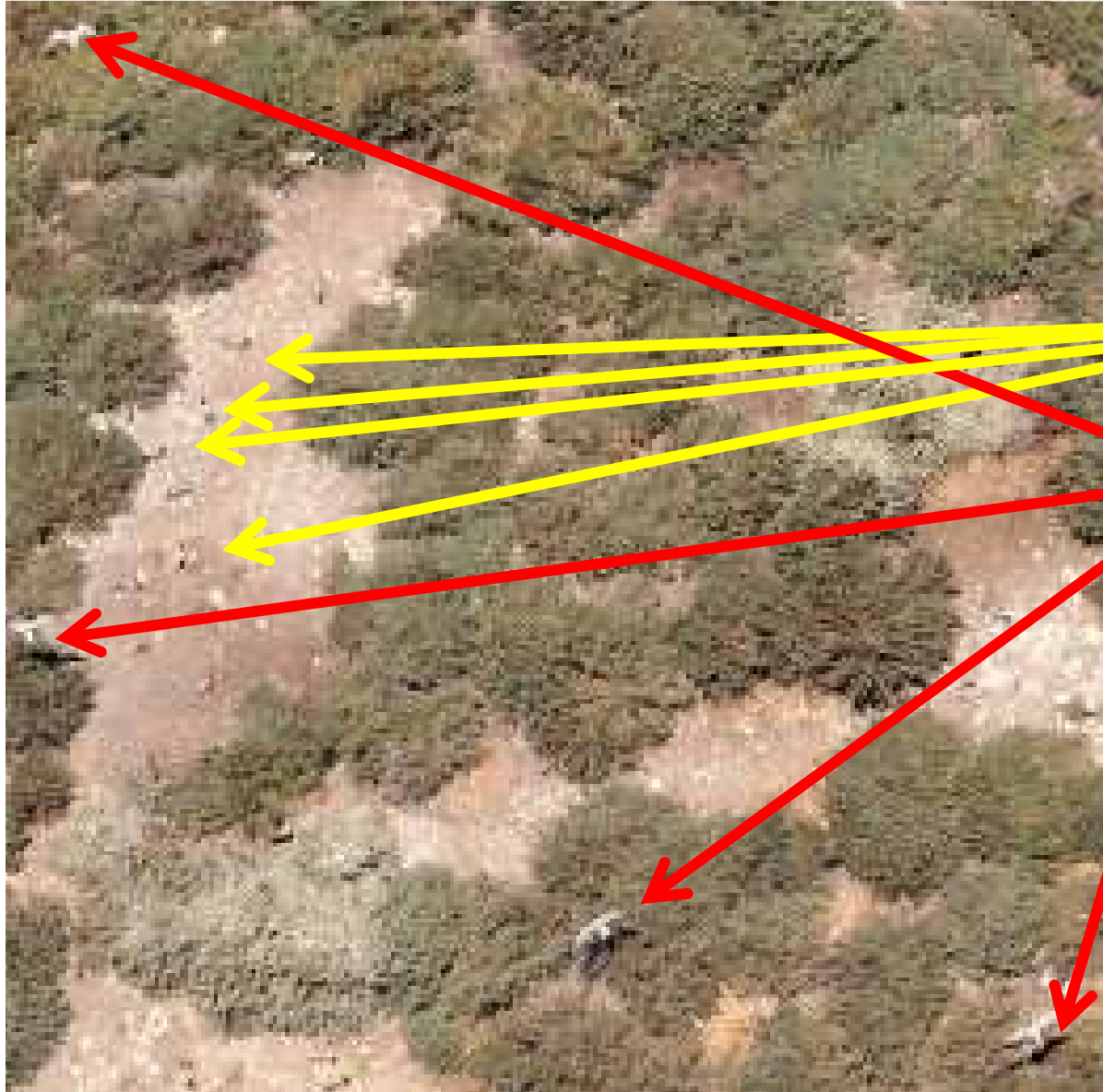
Can we detect nests?

Can we count the nests?

*Sterna hirundo*



# Monitoring *Sterna h.* Nestings



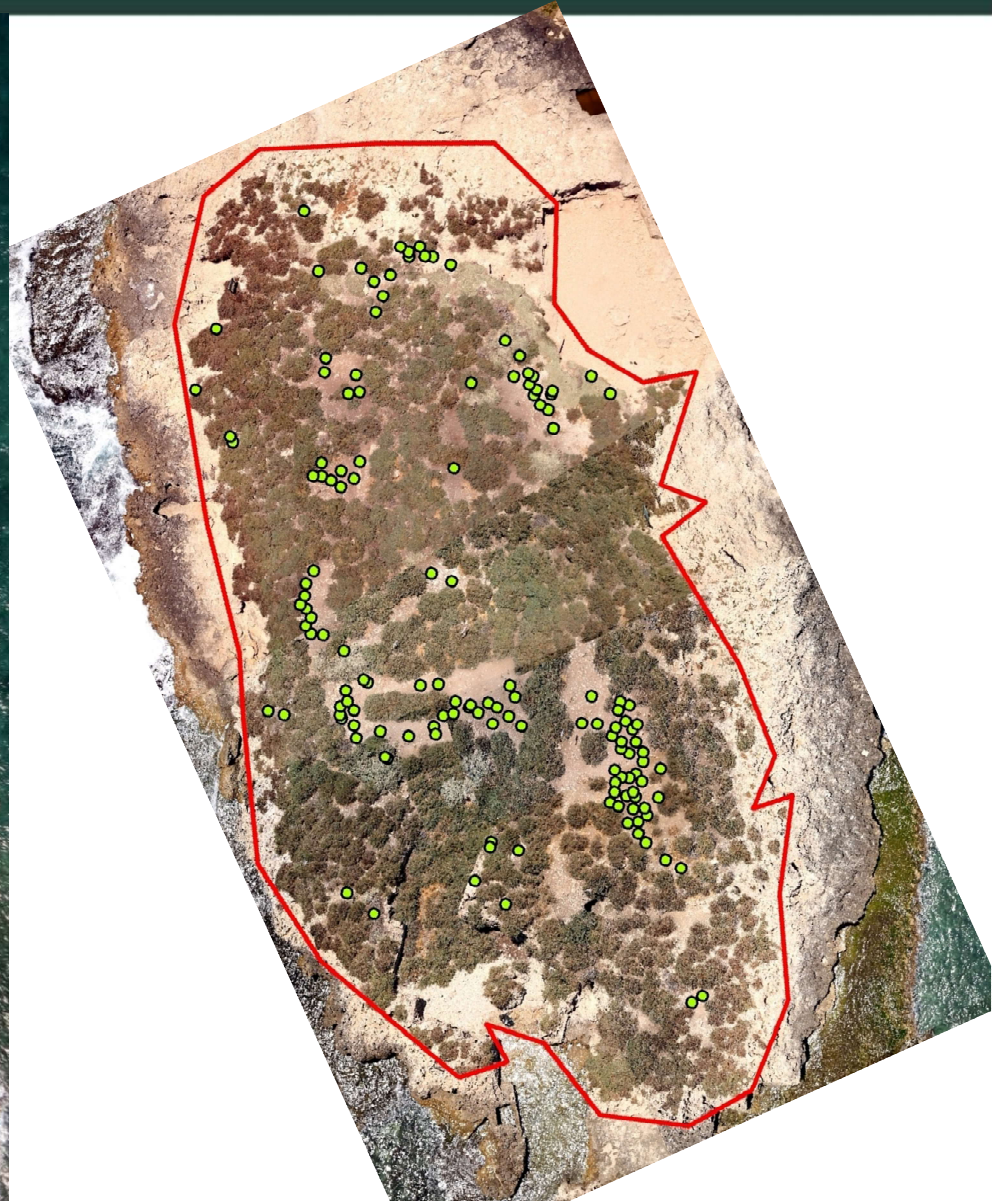
Nestings

In flight

*Sterna hirundo*



# Monitoring *Sterna h.* Nestings





# Monitoring *Sternini* sp. Nestings



*Sternula albifrons*



*Sterna hirundo*



# Monitoring *Sternini sp.* Nestings

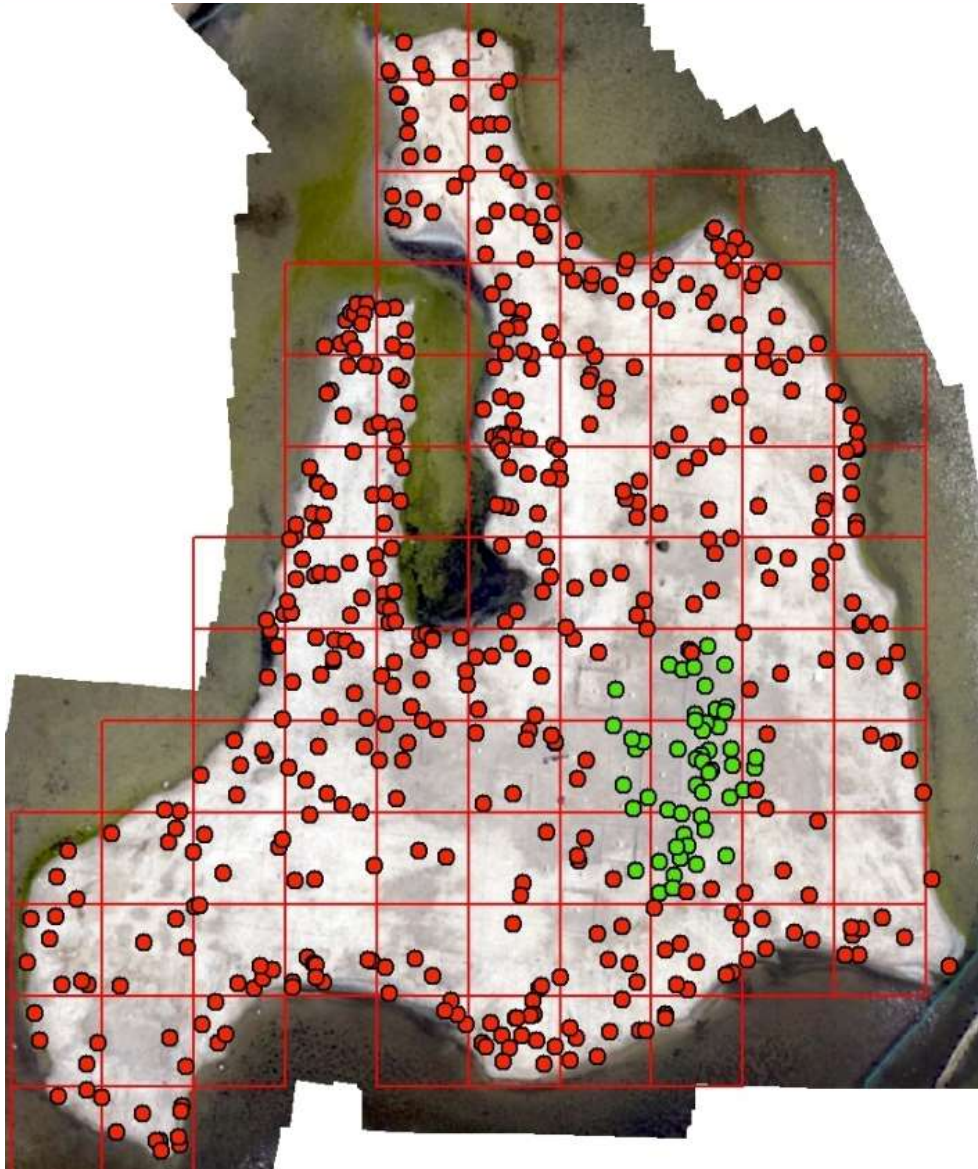
*Sterna hirundo*



*Sternula albifrons*



# Monitoring *Sternini* sp. Nestings



*Sterna hirundo*



*Sternula albifrons*







## Escorting Rehabilitated *Gazella gazella*





## Escorting Rehabilitated *Gazella gazella*





# Dama mesopotamica reitroduction





# Locating & Monitoring Sharks





# Wild Fires





# Law enforcement – illegal littering





# Illegal cannabis growing in a Nature Reserve

2020-09-15 16:32:10  
+34 70460 +31 84803





# Wild Boar Damage - Corn







# The Sky is the limit



*Thank you*