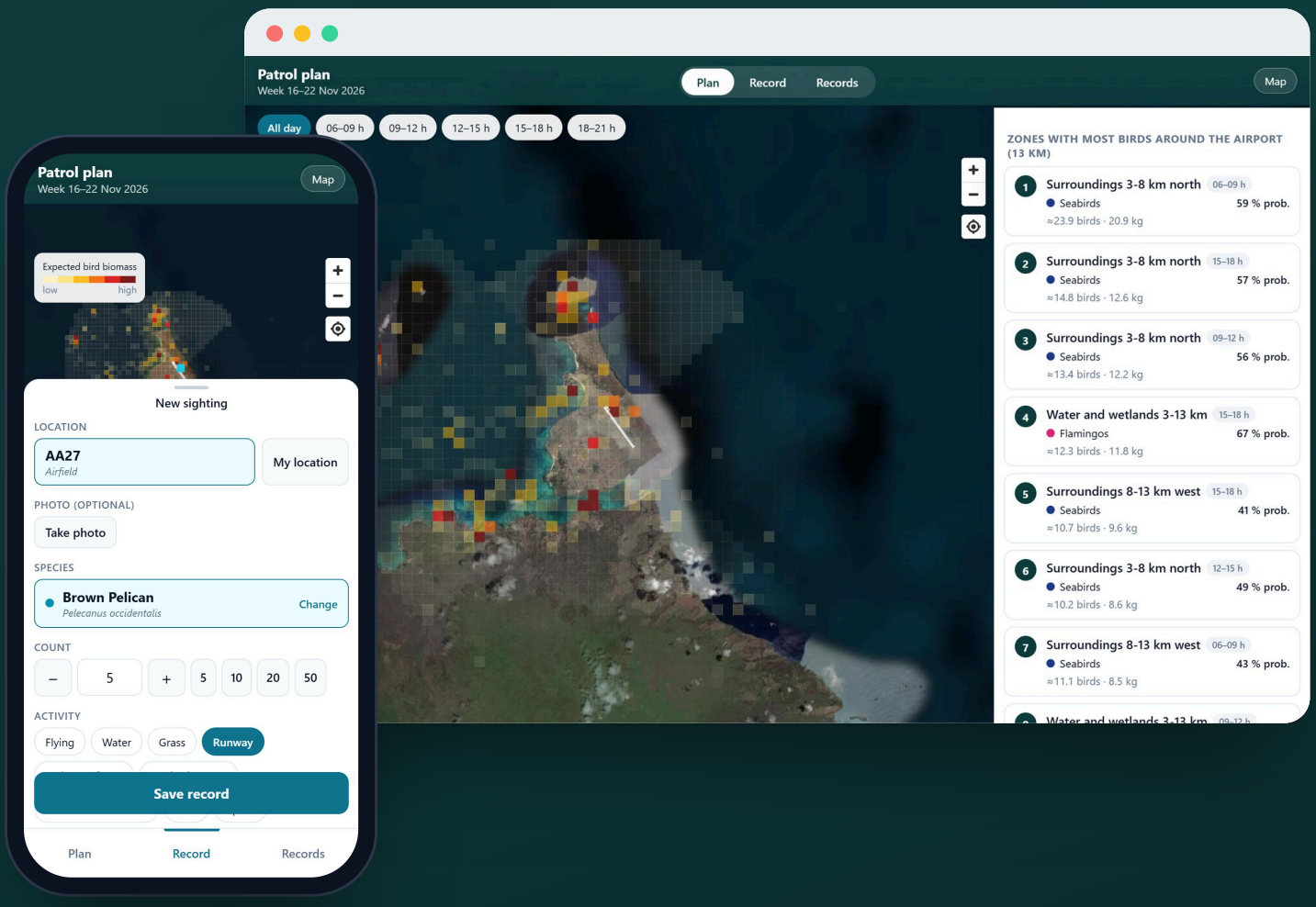
Strikeless

AIRPORTS

Get ahead of bird strike risk.

Strikeless forecasts every week where and when birds will gather around your airfield, and your team logs every intervention from their phone.

- Weekly predictive plan
- AI species identification
- Works offline
- Fits your spreadsheet



How it works, in 4 steps

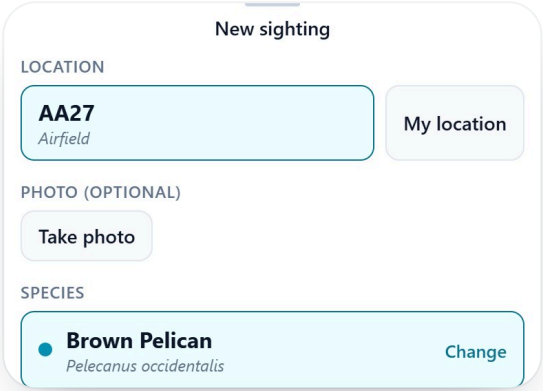
From today's patrol to next week's plan, with a model that learns from your own data.

1

Capture in the field

Falconers and wildlife officers log every sighting and intervention in the exact grid cell, with a photo and AI identification, even offline.

Exact cell · Photo + AI · Method and result

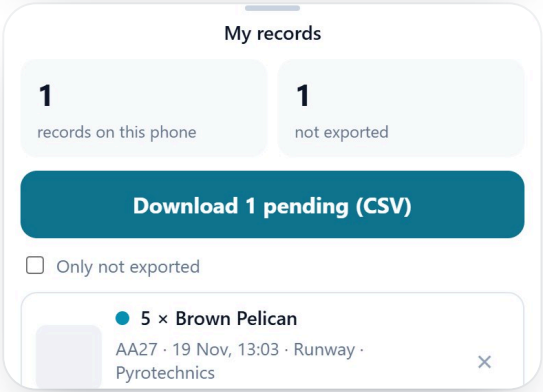


2

Store without retyping

Records export in one tap with the columns of your monitoring spreadsheet, or are stored in our cloud, yours, or an on-premise server.

Your spreadsheet format · Photos · Cloud or server

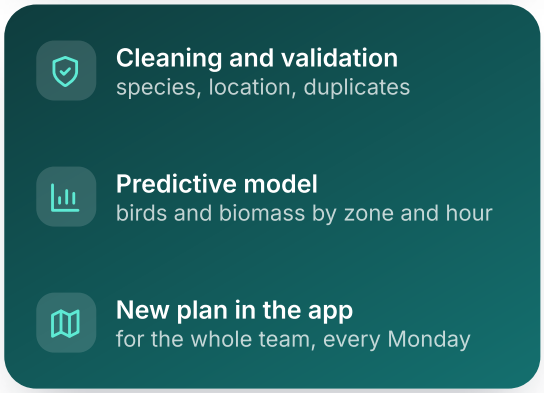


3

Process every week

Every Monday the week's data is validated and the model estimates how many birds and kilos of biomass to expect in each zone and time slot.

Cleaning · Predictive model · Every Monday

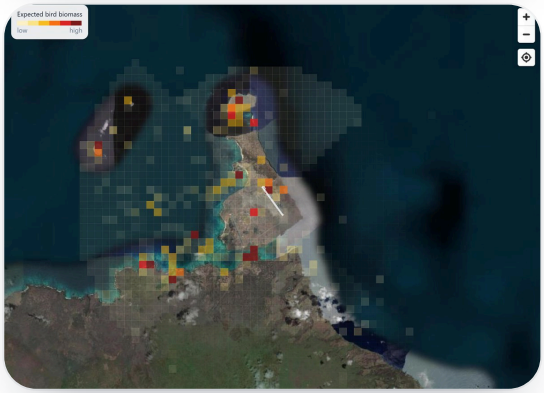


4

Plan the patrol

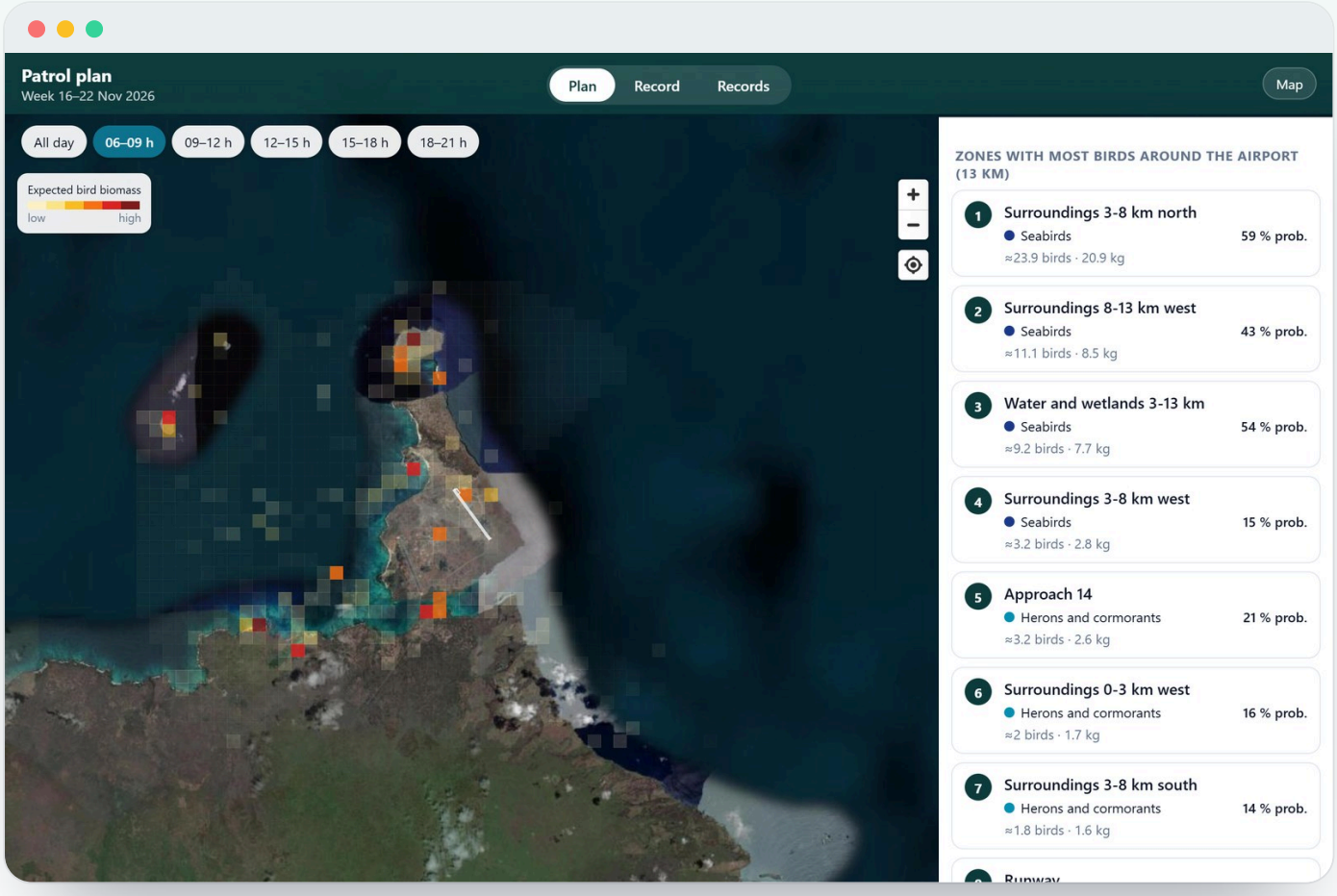
The plan ranks zones and hours by risk and suggests the control method that works best at your airport for each bird group.

Priority zones · 3-hour slots · Suggested method



This week’s plan, on one screen

Your shift supervisor knows where to send the team before the day starts.



Biomass grid

Every cell around the airfield, coloured by expected kilos of birds.

By time slot

A plan for the whole day or in 3-hour blocks, shift by shift.

Clear priorities

Zones ranked by risk, with probability and bird group.

Suggested method

The control technique that has worked best for each group.

AI on the phone

Identifies the species from a photo, offline.

Ready for your SMS

Organised data for your safety management system.

How it makes work easier

WITHOUT STRIKELESS

- ✗ Routine patrols with no priorities
- ✗ Paper logs or scattered spreadsheets
- ✗ Data nobody gets to analyse
- ✗ Wildlife hazard reports built by hand

WITH STRIKELESS

- ✓ Patrols focused on high-risk zones and hours
- ✓ Digital records with photo and exact location
- ✓ A model that learns from your data every week
- ✓ Information ready for your SMS and the regulator

Strikeless puts your wildlife control team in the right place at the right time: lower bird strike risk, less admin work and solid data for your safety management.

Our predictive model has already been developed for Quito International Airport.

HOW WE GET STARTED

1 Demo
We show you the plan with bird observations from your area.

2 Setup
We map your airfield zones and your monitoring format.

3 Pilot
Your team patrols with the app and the model learns from their records.

See it in action

Open the Baltra (Galápagos) airport demo, updated every Monday, on your phone or computer.

→ **airport-galapagos.kuntova.com**