

# SCARECROW B.I.R.D. TAB™ REPORTING SYSTEM

(Bird Integrated Reporting & Dispersal)



An effective Airside System for mitigating the risk of Bird Strike

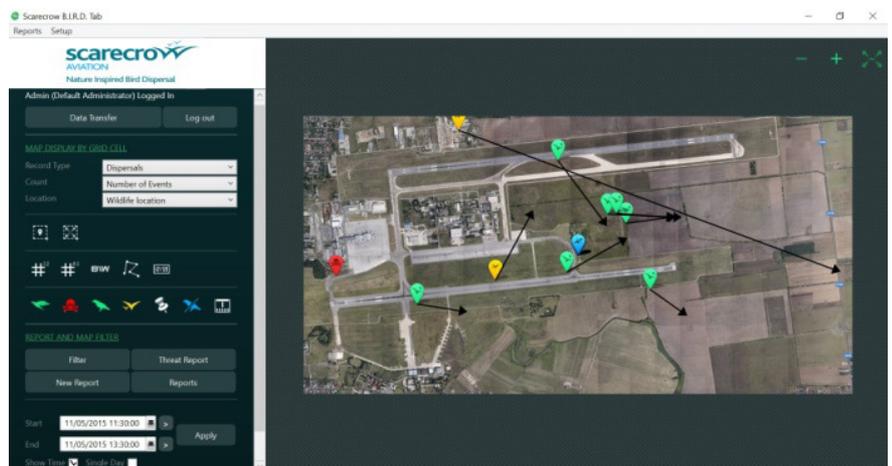
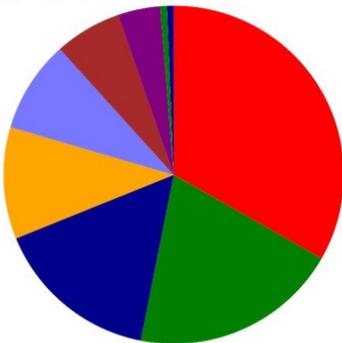
## Wildlife Volume per Attractant

Dispersals, Observations, Over Flights, Carcass Recovery

Subject: Attractants

Sort by: Value (descending)

Count by: Wildlife volume



DEMONSTRATE BEST PRACTICE | PROVE DUE DILIGENCE | PRODUCE STATISTICS ON-DEMAND

## What is Scarecrow B.I.R.D. Tab™ Reporting System?

**Scarecrow B.I.R.D. Tab™ Reporting System** is a highly effective data logging and analysis system that has been designed to provide all of the same functions of **Scarecrow B.I.R.D. Tab™**, just without the ability to broadcast distress calls to disperse birds.

**Scarecrow B.I.R.D. Tab™ Reporting System** can be upgraded to include the bird distress calls at any future point; which would include the addition of a vehicle mount, processor unit pre-loaded with up to 20 bird distress calls as selected by the client, two vehicle roof mounted loudspeakers with a mounting kit, and a fist microphone for live announcements.

USB flash-drives are provided for captured data to be transferred to the airport analysis system. As an alternative, there is also an automatic Wi-Fi option for data transfer.

**Scarecrow B.I.R.D. Tab™ Reporting System** is easy to use. The tablet can display a database of bird recognition information, including illustrations to aid bird identification. Although the software is not linked to the Scarecrow distress calls there is the ability to log a dispersal and the method used

Using a rugged tablet touch-screen pc, a GPS receiver and data collection software, **Scarecrow B.I.R.D. Tab™ Reporting System** creates a complete record of dispersal activity and wildlife observations. The system creates an audit trail featuring date, time, location, operator, species, flock size, attractant, dispersal direction, and method of dispersal utilised.

**Scarecrow B.I.R.D. Tab™ Reporting System** therefore establishes proof of dispersal procedures completed. With the built-in GPS function logging the vehicles airside position a complete 'due diligence' record is obtained, complimented by photographic evidence where needed.



## Scarecrow B.I.R.D. Tab™ Reporting System – Example Threat Report

### THREAT REPORT

		Day (By Hour)	Week (By Day)	Month (By Day)								
					Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
High	American Kestrel	0	0	0	1	0	0	0	0	0	0	
	Birds Of Prey	0	0	1	0	0	0	0	0	0	0	
	Canada Goose	0	9	0	0	0	0	0	0	0	0	
	Double Crested Cormorant	2	0	0	0	0	0	0	0	0	0	
Medium	Black headed gull	39	0	40	73	0	0	0	0	0	0	
	Common Gull	0	0	1	0	0	0	0	0	0	0	
Low	Arctic Tern	0	1	6	0	0	0	0	0	0	0	
	Black collared starling	0	0	0	0	0	0	0	0	0	0	
	Blackbird	63	0	63	0	0	0	0	0	0	0	
	Blue Jay	0	0	0	0	0	0	0	0	0	0	
	Carrion Crow	0	0	0	0	0	0	0	0	0	0	
	Crested Myna	0	0	0	0	0	0	0	0	0	0	
	Eagle	0	0	0	0	0	0	0	0	0	0	
			Excel	Word	Pdf	Html						

Threat Reports provide a high level management overview via a “Dashboard” of activity and risk, based around the pre-configured bespoke risk and threat levels an individual airport associates with species of wildlife.

During the Configuration stage, the Administrator can select whether the wildlife is a High, Medium or Low level of risk as a specie – this may be determined, for example, by size of bird, flight speed, animal weight etc.

The data can be displayed by Day, Week or Month, and by clicking on an individual cell it will show you a breakdown of events that make up that figure. Clicking on one of these events will then produce an exportable report. (NB. Numerous report options are available – see ‘Report Generator’ below)

### Technical Specification – Scarecrow B.I.R.D. Tab™ Reporting System

- Standard Features:** Standalone Tablet PC with pre-installed bird dispersal software, Tablet Software, Reporting Software, and built-in GPS receiver.
- Controls:** Touch-screen ‘rugged use’ tablet personal computer with a HD daylight readable 10 point multi touch and digitizer screen: 2-800 nit (also has “night mode” viewing option). Includes 3MP camera.
- Tablet PC Size:** Available in a 7” or 10” option
- Power Source:** 12 volt supply from vehicle
- Image Mapping:** **Scarecrow B.I.R.D. Tab™ Reporting System** software incorporates a map provided by the airport, allowing airports to subsequently analyse what activities have occurred in each sector of the airfield. By selecting combinations of criteria (species, operator, date, range etc) it is possible to see how many actions have occurred in each grid reference. Sectors can be set up as standard grid sizes as required or bespoke shapes.
- Report Generator:** The Reporting System will validate dispersal procedures completed. The system GPS function logs the vehicles airside position at the time. Reports can be generated to highlight what happened on a particular day, through to migratory patterns, seasonal trends, monthly or yearly reports. These can include, for example, specie/wildlife activities, entire population activities, control methods used, effectiveness of control methods, operational activity – everything can be filtered to obtain whatever specific information is required. Firearm use logging is also a standard feature. A dispersal log cannot be confirmed until all the required information has been entered.
- Report Presentation:** All reports can be printed in various formats, e.g. complete data table, simple line graphs, pie charts, bar charts, area charts etc. Full management reports are available containing this data together with map images. Photographic evidence taken with the tablet camera can be incorporated within Reports.
- Settings:** Personalisation of the system is controlled and edited in the Reporting Software. Sub-options can also be entered to allow for more accurate/precise data or to meet airport specific needs.
- Warranty:** Standard 3 year return to base warranty with option to extend to full 6 year cover (please ask for details)

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