

# **DATABASED DIARY FOR BIRDCONTROLLERS**

## **NBSAG 2011**

**20. – 21.10.2011 Reykjavik, Iceland**

Juha Joutsen,



## Why?

- To get information of possible bird/wildlife problems at airport
- To find out the areas where the bird/wildlife problem is biggest.
- To help bird patrols' work planning
- To get a reliable document of prevention work done

## Diary

- Easy to use
- Allows easy reporting and statistics
- Creates a database

# Adding an event

FINAVIA Runway

Runway: Kuopio

Animal prevents map view

Runways Animal Prevents

New Card

Date: 07.03.2011  
Time: 15:21  
Airport: Kuopio  
Runway: Kätöte I  
Block: B  
Observations: 0  
Drive aways: 2  
Eliminations: 0  
Repellents: 2  
Bullets: 0  
Animal type: Bird  
Animal name:  
Animal size:  
Animal amount:  
Duration:  
Notice:  
Total hourly payments:

Animal amount dropdown menu:

- Alli
- Appikittaja
- Appinaakka
- Ampuhaukka
- Arokuru
- Avosetti
- Balkanintainen
- Etelänkiska
- Etelänpuikipija
- Etelänsatakieli
- Fasaani
- Flamingo
- Haahka
- Haapana
- Haarahaikka
- Haarapääsky
- Harakka
- Harjlintu
- Harmaahikara
- Harmaalokki
- Harmaapäätikka
- Harmaasieppo
- Harmaasirkku

Record 9 of 31

Record 32 of 32

Give a new block point to map by mouse clicking

Latitude: 6986767.813 Longitude: 539247.870

Map view showing Lake Iso-Jälä, Runway, and various animal prevention points (red dots) labeled A through J. The map is divided into Block B and Block C.

20.10.2011

# Statistics

Runway: Helsinki-Vantaa

Users Access levels Languages Airports Runways Runway maps Animal types Birds Other animals Blocks Animal sizes Animal prevents

Date	Time	Adv...	Hour...	Airport	Run...	Block	Obs...	Driv...	Elimi...	Rep...	Bullet	Anim...	Anim...	Anim...	Anim...	Dura...	Notice	Total ...
02.03.2011	19:30	root	10,50	Kuopio	Kitotie I	A	7	2	5	2	5	Bird	Harmaalokki	Medium (...)	14	0 Hour 1...	bbnnbnnb	1,75
02.03.2011	20:43	root	10,50	Kuopio	Kitotie I	C	5	0	0	0	0	Bird	Harakka	Medium (...)	5	0 Hour 1...	pieni parvi	1,75
02.03.2011	20:48	root	10,50	Kuopio	Kitotie I	B	0	1	1	1	1	Bird	Etelänkisla	Large (18...	2	0 Hour 2...		3,50
04.02.2011	20:49	root	10,50	Kuopio	Kitotie I	C	1	0	0	0	0	Bird	Harjalintu	Medium (...)	1	0 Hour 2...		3,50
02.03.2011	20:50	root	10,50	Kuopio	Kitotie I	B	4	2	0	1	0	Bird	Haaraha...	Medium (...)	6	0 Hour 1...		1,75
02.03.2011	20:52	root	10,50	Kuopio	Kitotie I	C	0	0	1	0	1	Bird	Alli	Extra Lar...	1	0 Hour 2...		3,50
19.03.2011	20:53	root	10,50	Kuopio	Kitotie I	A	2	1	0	2	0	Bird	Haarapä...	Medium (...)	3	0 Hour 1...		1,75
02.03.2011	20:53	root	10,50	Kuopio	Kitotie I	B	0	2	0	0	0	Bird	Kiruna	Medium (...)	2	0 Hour 3...		5,25
03.03.2011	21:57	root	10,50	Kuopio	Kitotie I	B	1	1	1	1	1	Bird	Harmaalokki	Large (18...	3	0 Hour 2...		3,50
03.03.2011	22:00	root	10,50	Kuopio	Kitotie I	A	4	0	1	0	1	Bird	Harakka	Medium (...)	5	0 Hour 2...		3,50
03.03.2011	22:05	root	10,50	Kuopio	Kitotie I	A	2	1	0	1	0	Bird	Harjalintu	Medium (...)	3	0 Hour 4...		7,00
03.03.2011	22:06	root	10,50	Kuopio	Kitotie I	B	0	0	1	0	1	Bird	Harmaasi...	Medium (...)	1	0 Hour 1...		1,75
03.03.2011	22:11	root	10,50	Kuopio	Kitotie I	A	1	0	1	0	1	Bird	Hietatira	Medium (...)	2	0 Hour 1...		1,75
03.03.2011	22:12	root	10,50	Kuopio	Kitotie I	B	6	0	0	0	0	Bird	Haarapä...	Small (<1...	6	0 Hour 1...		1,75
03.03.2011	22:14	root	10,50	Kuopio	Kitotie I	B	0	3	0	0	1	Bird	Haahka	Medium (...)	3	0 Hour 2...		3,50
03.03.2011	22:15	root	10,50	Kuopio	Kitotie I	C	3	0	0	0	0	Bird	Ampuhau...	Medium (...)	3	0 Hour 1...		1,75
							128	109	59	45	51					296	18 Hour ...	339,9999...

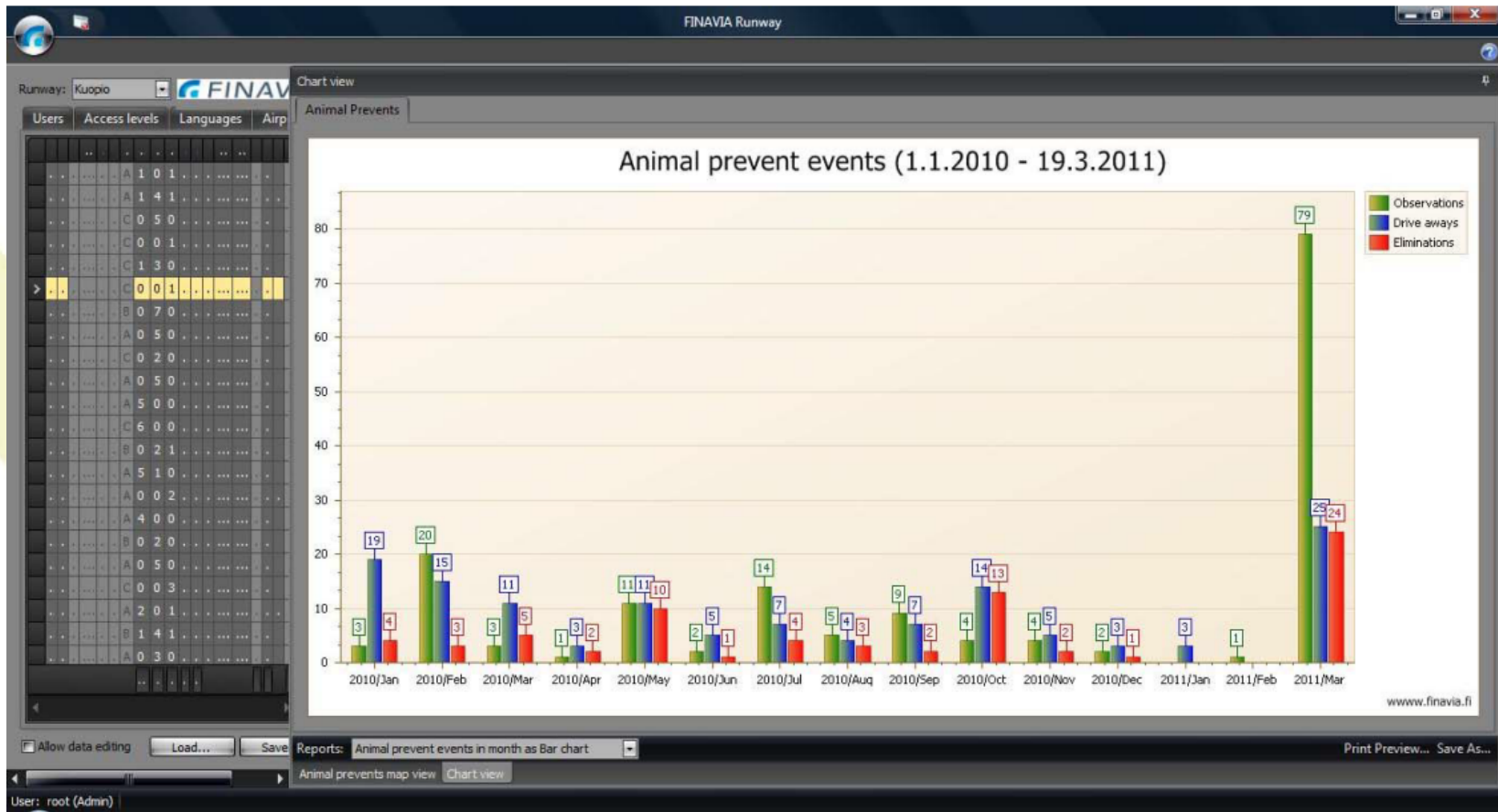
Record 1 of 73

Allow data editing

User: root (Admin)

Load... Save...

# Reports



20.10.2011



# **FINAVIA**



# **BIRDSTRIKE 2.10.2011**

## **In Jaca, Spain**

**Goose Vulture collided with a glider**

Juha Joutsen





## The plane

- Two-seater glider; Duo Discus



## The Bird; Goose Vulture (*Gypus fulvus*)



## The Crew

- Two Finnish pilots
- Both pilots were killed

## The Flight

- Local flight
- Departure was about 14:10 LMT
- They flew around the Jaca airport
- The flight altitude was between 1400 ... 2600 m MSL
- The airport elevation is about 680 m MSL

## The Accident

- About 16:15 the Goose Vulture (*gypus fulvus*) hit the plane's vertical stabilizer
- The plane lost a piece of the vertical stabilizer and the whole horizontal stabilizer
- The plane ended up to tail spin
- Both pilots parachuted but they did not have altitude enough

***THANK YOU!!***