



Migration - Analysis

Listening - Patterns

Details

Filter Panel

Migration\_Reason

Weather\_Condition

Migration\_Success

Nesting\_Success

Developed by  
Parthasarathy G

## BIRD MIGRATION | ANALYSIS

Tag

All

Food

All

Type

All

Total\_Migration

10,000



Total Bird Sightings

44,902



Average bird Sightings

4.49



Success Rate

50.94%



Avg Temp (C)

12.57



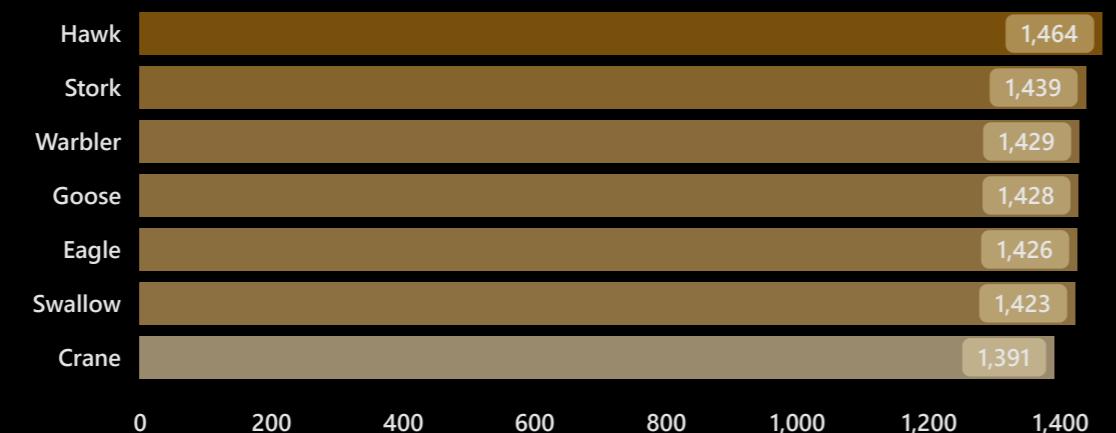
## Total Migration by Month



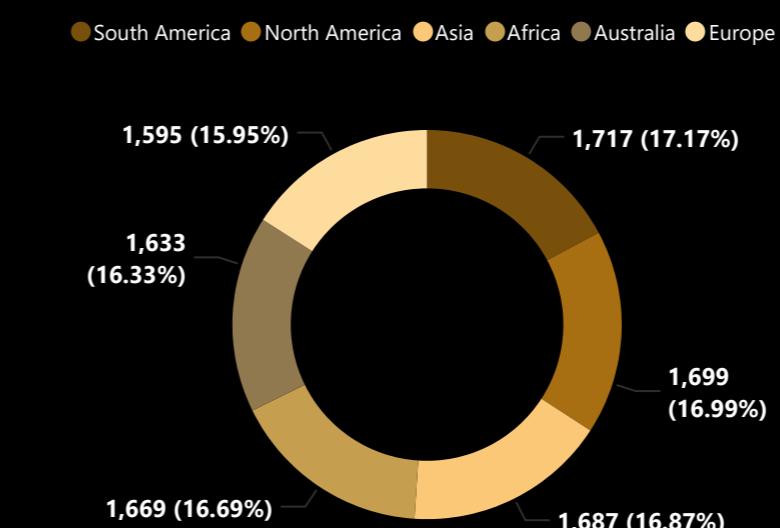
## Total Bird Sightings by Month



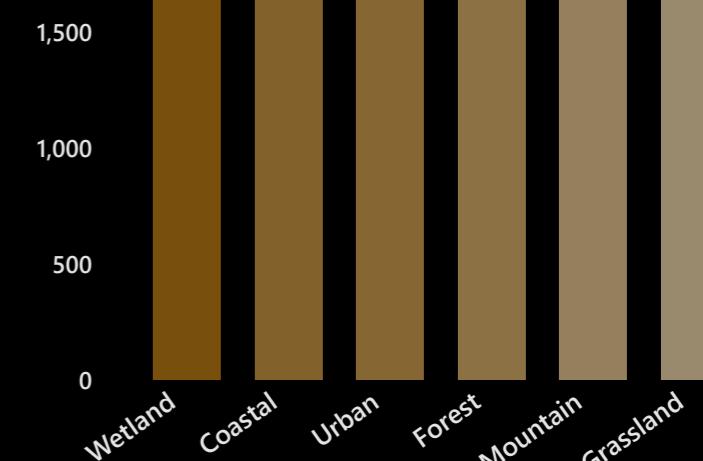
## Total Migration by Species



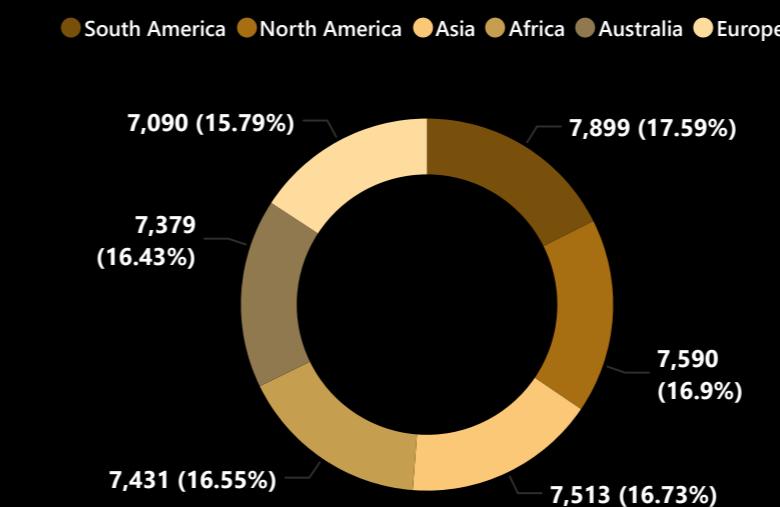
## Total Migration By Region



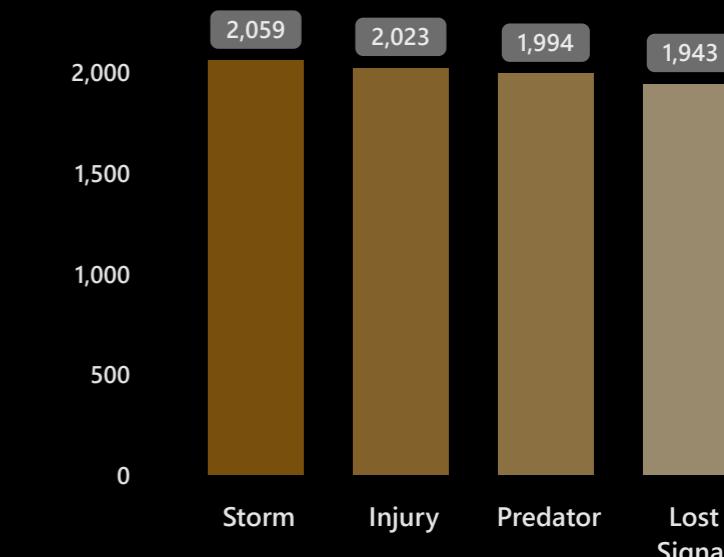
## Total Migration by Habitat



## Total Bird Sightings By Region



## Total Migration by Interrupted Reason





## ation - Analysis

# BIRD MIGRATION | ANALYSIS

Tag

All

Food

All

## Type

All

# Total\_Migration

**10,000**



# Total Bird Sightings

**44,902**



## Average bird Sighting

4.49



## Success Rate

**50.94%**

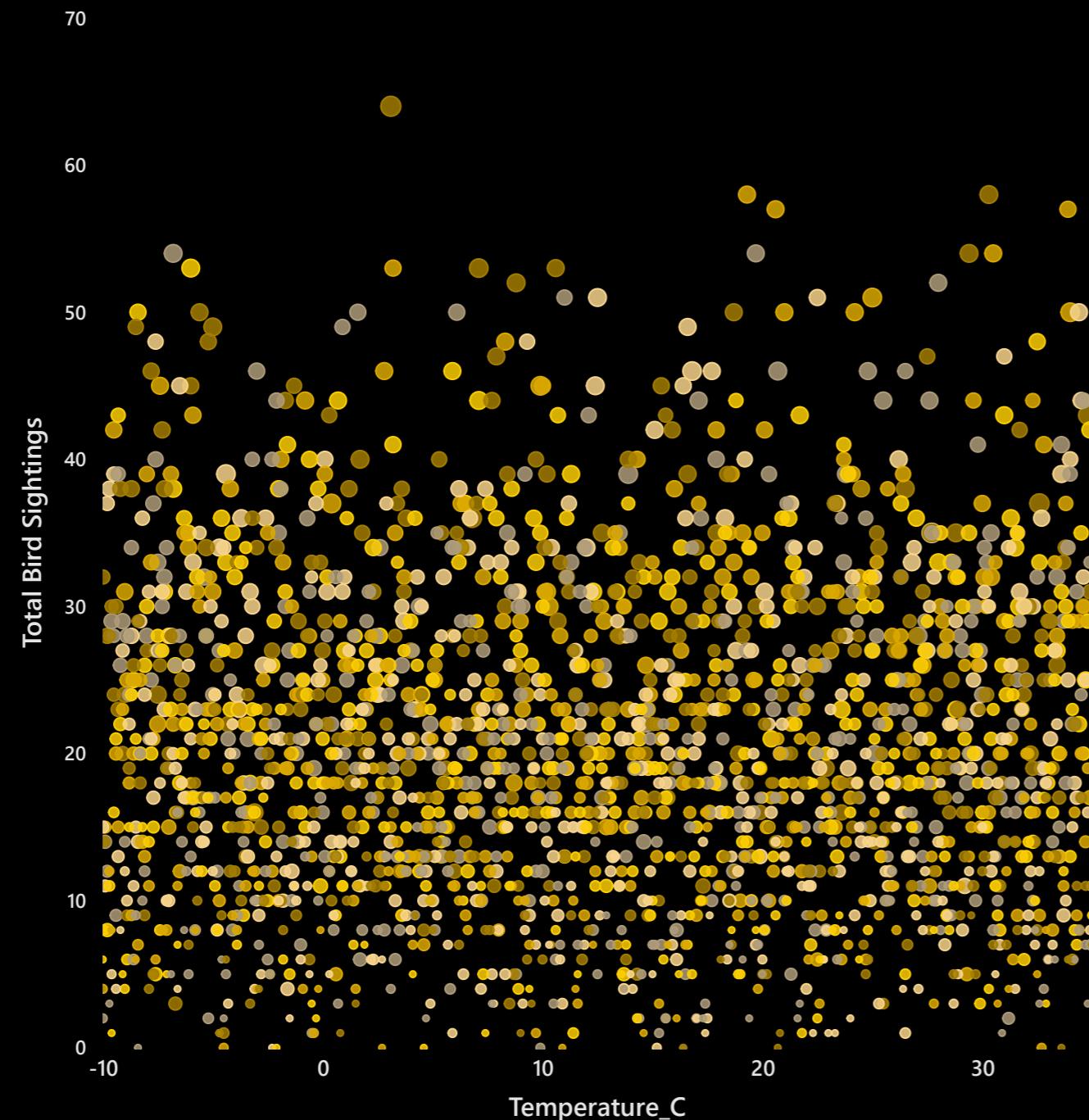


## Avg Temp (C)

**12.57**



## TRACKING INFORMATION BY BIRD MIGRATION



## **HOURS BY TOTAL MIGRATION**

## HOURS BY TOTAL BIRD SIGHTINGS



# BIRD MIGRATION | ANALYSIS



Trip_ID	Species	Habitat	Migration_Reason	Interrupted_Reason	Weather	Visibility_km	Month	Tag_Type	Migration_Success	Avg. bird Sightings	Total_Migration	Avg Temp (C)	Humidity %
1	Crane	Coastal	Avoid Predators	Injury	Clear	2.80	May	Radio	Failed	7.00	1	26.30	52
1	Crane	Coastal	Avoid Predators	Injury	Clear	10.20	May	Satellite	Successful	4.00	1	-7.00	63
1	Crane	Coastal	Avoid Predators	Injury	Foggy	13.60	May	GPS	Successful	6.00	1	14.90	23
1	Crane	Coastal	Avoid Predators	Injury	Windy	8.20	May	Satellite	Failed	0.00	1	18.20	22
1	Crane	Coastal	Avoid Predators	Lost Signal	Foggy	14.70	May	Radio	Successful	1.00	1	26.20	92
1	Crane	Coastal	Avoid Predators	Lost Signal	Stormy	7.90	May	Satellite	Successful	5.00	1	13.50	81
2	Crane	Coastal	Avoid Predators	Lost Signal	Windy	9.30	May	Radio	Successful	6.00	2	10.30	43
1	Crane	Coastal	Avoid Predators	Predator	Foggy	16.10	May	Radio	Failed	8.00	1	5.30	36
1	Crane	Coastal	Avoid Predators	Storm	Foggy	5.30	May	GPS	Successful	7.00	1	-5.10	38
1	Crane	Coastal	Breeding	Lost Signal	Clear	6.60	May	GPS	Failed	2.00	1	29.70	22
1	Crane	Coastal	Breeding	Lost Signal	Rainy	6.40	May	Radio	Failed	6.00	1	9.20	26
1	Crane	Coastal	Breeding	Predator	Clear	4.20	May	Satellite	Successful	0.00	1	15.80	12
1	Crane	Coastal	Breeding	Predator	Windy	17.30	May	GPS	Successful	0.00	1	-6.10	21
1	Crane	Coastal	Breeding	Storm	Foggy	8.70	May	GPS	Failed	0.00	1	25.10	37
1	Crane	Coastal	Breeding	Storm	Stormy	4.90	May	Radio	Successful	2.00	1	-9.80	54
1	Crane	Coastal	Breeding	Storm	Stormy	8.10	May	Satellite	Failed	0.00	1	5.60	33
1	Crane	Coastal	Breeding	Storm	Windy	2.90	May	Satellite	Successful	4.00	1	30.00	97
1	Crane	Coastal	Climate Change	Injury	Foggy	3.40	May	Satellite	Failed	0.00	1	28.00	23
1	Crane	Coastal	Climate Change	Lost Signal	Rainy	11.20	May	Radio	Successful	0.00	1	15.20	72
1	Crane	Coastal	Climate Change	Lost Signal	Windy	16.20	May	Satellite	Successful	1.00	1	16.60	40
1	Crane	Coastal	Climate Change	N/A	Windy	1.10	May	Radio	Successful	7.00	1	-2.70	51
1	Crane	Coastal	Climate Change	Storm	Foggy	7.80	May	Satellite	Failed	3.00	1	-5.10	90
1	Crane	Coastal	Feeding	Lost Signal	Clear	11.00	May	GPS	Failed	7.00	1	31.60	20
1	Crane	Coastal	Feeding	N/A	Windy	11.00	May	Radio	Successful	9.00	1	30.40	22
1	Crane	Coastal	Feeding	N/A	Windy	14.20	May	Satellite	Failed	5.00	1	7.10	27
1	Crane	Coastal	Feeding	Predator	Foggy	12.00	May	GPS	Successful	7.00	1	-5.00	13
1	Crane	Coastal	Feeding	Predator	Foggy	17.90	May	Satellite	Successful	1.00	1	31.50	31
1	Crane	Coastal	Feeding	Predator	Rainy	8.80	May	GPS	Failed	6.00	1	13.60	98
1	Crane	Coastal	Feeding	Storm	Clear	12.00	May	Satellite	Successful	3.00	1	34.10	27

1239

13,088.40

4.61

1,239

12.47

68144