



# Project OspreyTrack

A project of the Squam Lakes Natural Science Center funded by:  
3M Eco Grant, Eversource, and Jane B. Cook 1983 Charitable Trust

## SI2 – Migration Log

### Teacher Notes

#### Background

World Osprey Week (WOW) has been timed to coincide with the expected migration north of several different satellite tagged birds each of whom will be returning north to their respective country of origin in order to breed.

#### Aims & Objectives

1. Follow the daily journey of one or more selected birds, using the information provided by links from the Project OspreyTrack website: [nhnature.org/programs/project\\_ospreytrack/maps](http://nhnature.org/programs/project_ospreytrack/maps)
2. Pupils to complete a daily migration log on a data sheet (attached). This will practice their tabulation skills and use of key words like distance.
3. The daily journey to be looked at on a map either on computer or the classroom wall, this will practice their geography skills.
4. Use of Google Earth will allow pupils to 'see' the type of terrain over which the Ospreys fly. Discussion and imagination of what it must be like to fly over that terrain.
5. Towards the end of the week pupils can complete a bar chart of the distance flown each day, enabling them to compare the shortest and longest distances.  
(Questions raised; why are the days different? weather conditions?)
6. Extension; Competent mathematicians could calculate the average speed flown each day. There is also altitude data available.





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1. Proforma Osprey Migration log sheet to complete each day.
2. Daily information will be available on the Project OspreyTrack website:  
[nhnature.org/programs/project\\_ospreytrack/maps](http://nhnature.org/programs/project_ospreytrack/maps)

The screenshot shows a web browser window with the URL [http://www.nhnature.org/programs/project\\_ospreytrack/osprey\\_mapDONOVAN.php](http://www.nhnature.org/programs/project_ospreytrack/osprey_mapDONOVAN.php). The browser's address bar shows 'ospreys.org.uk' and the page title is 'Project OspreyTrack: Donovan...'. The website content includes two maps and text updates. The top map shows a migration route across Florida and the Bahamas, with red location pins. Below it, the text reads: 

**September 26, 2014**  
Donovan quickly headed down through Florida and is poised to fly to Cuba . . . I suspect he is headed that way right now. He spent the night of September 23-24 in the middle of Orlando and then spent last night on the shore of a pond in the middle of Fort Lauderdale – likes the urban ponds I guess!! He is a day ahead of last year's schedule. Last year he went to Cuba by passing over the southern islands of the Bahamas. What's your plan this year Donovan?

 The bottom map shows a migration route along the coast of Georgia and Florida, with red location pins. To the right of the map, the text reads: 

**Donovan reaches Southern Florida**

 Below the map, the text reads: 

**September 23, 2014**  
Donovan is now in southern Georgia and has met up with his 2013 fall migration route. So far his 2014 route has been more coastal than last year. He has reached that same point a couple days

 The browser's taskbar at the bottom shows various icons, including the Windows logo, and the system clock indicates 4:58 PM on 1/30/2015.



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## SI2 – Migration Log

### Student Worksheet

Student Name:	
Student Class/School:	

Osprey Name:	
Where it spent the winter:	
Date Migration Started:	

Date	Day of Migration	Country/Place	Distance Flown