

Project OspreyTrack

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

S12 - 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

- I. 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
- 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.





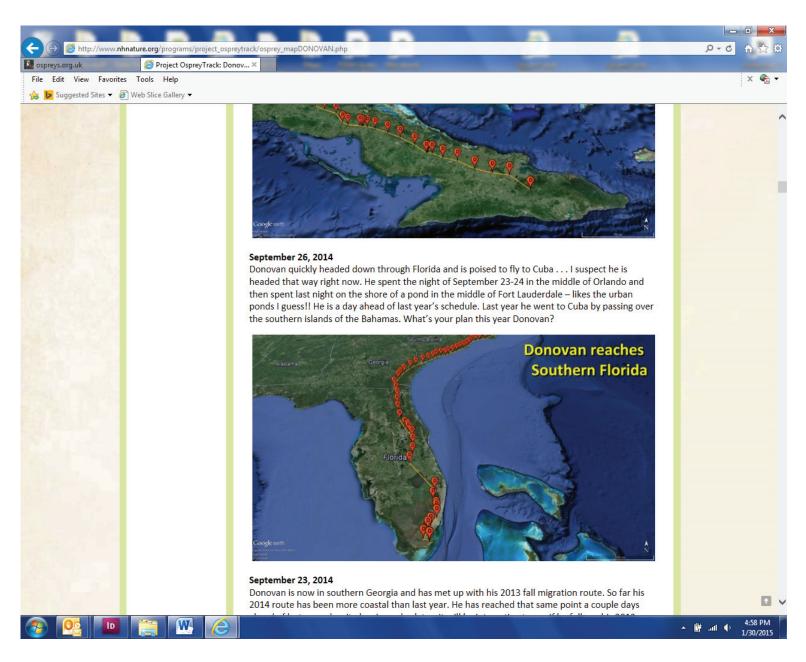
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S12 - Migration Log

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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: nhature.org/programs/project_ospreytrack/maps





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S12 - Migration Log

Student Worksheet

			Osprey Name:			_
Caudana Nama						
Student Name:			Where it spent			
Student Class/School:			Date Migration Star			
Date	Day of Migration	Coun	try/Place	Distar	nce Flown	
						_