

# Movements of Tom in 2008

## **25 July 2008**

Because of the shaded nature of the eyrie and the nesting cliffs, and the poor summer weather, the battery was not sufficiently charged by the sun during this period to obtain GPS fixes; but a non-GPS location suggested Tom had left the nest.

## **10 August 2008**

Tom using an area of 530 metres by 250 metres around the nest area.

## **16 August 2008**

Now extended his range to 900 metres by 400 metres.

## **29 August 2008**

Tom had ranged in recent days up to 2.25 kilometres west of the nest and 1 kilometre to the south, but had returned to roost in the nest area cliffs.

## **01 September 2008**

Tom was still ranging with 2 kilometres of the nesting cliffs.

## **05 September 2008**

Starting to range more and during this time he was moving across an area 4 miles in width, centred on the old eyrie, and often returning to the nesting cliffs.

## **09 September 2008**

Tom spent most of this time relatively close to the nesting area - the weather was generally poor.

### **11 September 2008**

Tom has been moving mainly in an area, 4.5 miles by 2 miles, centred on his nest site; it's been miserable wet weather in the mountains so this is not surprising.

### **14 September 2008**

Tom is starting to range more away from the nest cliffs, and roosted 1.5 miles away on the night of 13th/14th September and 2 miles distant on night of 14th/15th September.

### **17 September 2008**

Tom moved further east and spent all three days away from the nesting cliffs; the last two nights he has also roosted several miles away from his normal roost sites. Presumably ranging now with his parents through the home range.

### **22 September 2008**

He stayed in the same area throughout this period, in an area around the eyrie cliffs of 4 miles by 1 mile.

### **30 September 2008**

Still staying reasonably close to the centre of the home range, although on 27th - 29th, Tom ranged up to two miles to the west and north-west.

### **15 October 2008**

Tom is still staying within his parents' home range, and must be continuing to feed with them; his maximum movements have all been within a 4 mile by 4 mile range, centred on his old eyrie.

### **08 November 2008**

Tom has remained in home range with his parents. For example, on 29th he was 1.2 miles west of the eyrie cliffs, on 30th and 1st he was 1 mile north, and

on the latter date moved 3 miles SE. On 4th, he was 4 miles SE, but most of his time has been spent in the eyrie cliffs area where he mainly roosts, probably not far from his parents. Quite a different behaviour to last year's eaglet - Alma.

#### **18 November 2008**

Recent signals show that Tom is still in his parents' home range.

#### **22 November 2008**

Tom is still in his parents' home range and is definitely a stay-at-home chick; at 11am he was 2 miles down river from his old nest and 2 hours later was just 3/4 mile from the nesting crags.

#### **04 December 2008**

Tom was within a third of a mile of his natal nest from 1pm to 3pm yesterday (3rd) when some GPS signals came in with the sunny day; he was still there at 2am this morning. Last week he was about 3 miles east on several occasions.

#### **20 December 2008**

Today at 1117am and 1140am, two signals received but not good quality - one was 2.8 miles south of old eyrie, and other 4 miles west. So Tom was probably still in his parents' home range.

#### **22 December 2008**

A really good day with clear skies, light winds and clear visibility - the sun charged the battery today and a reasonable quality signal came in, which gave a position for Tom over 3 miles east of his old eyrie.