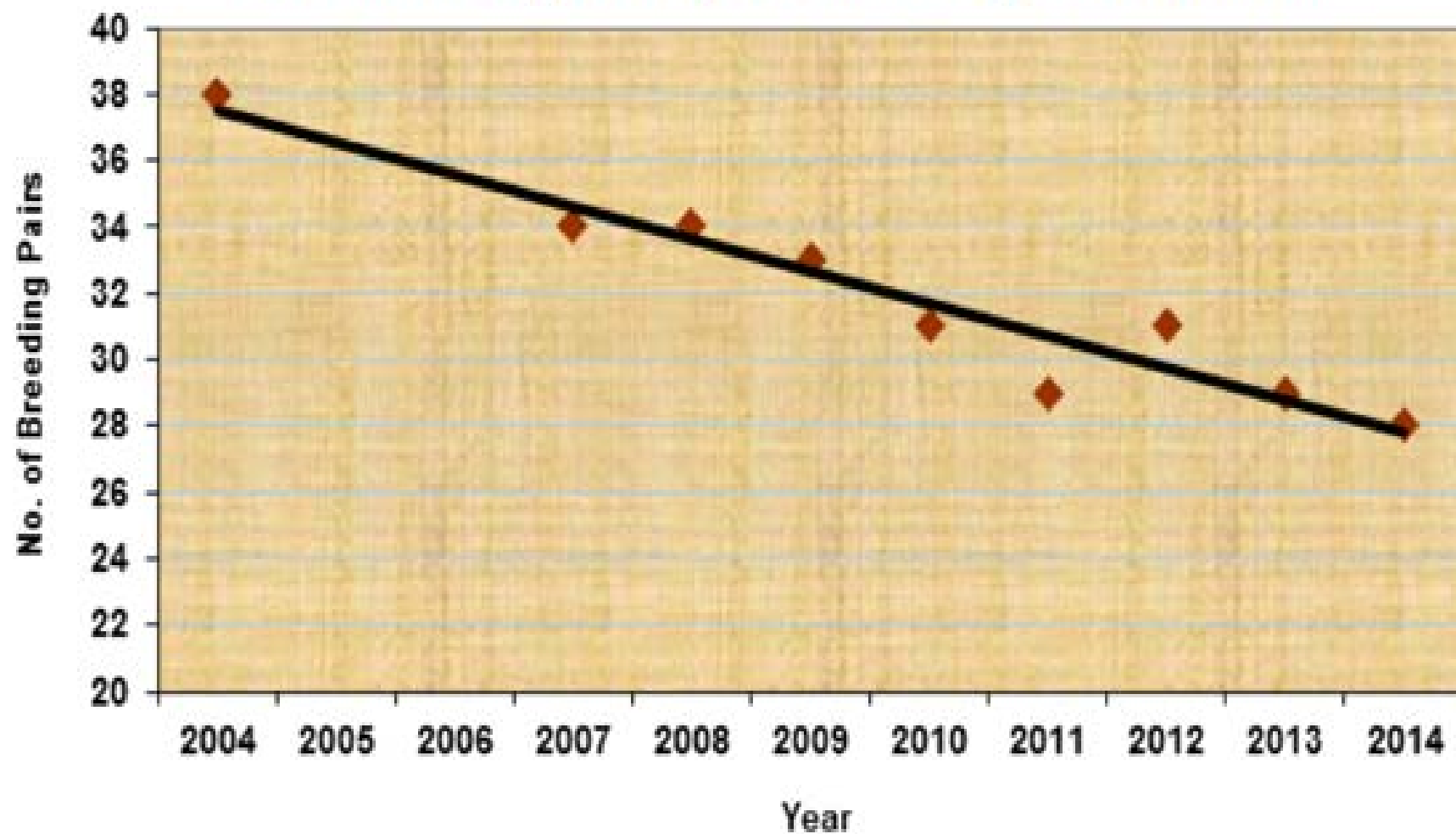
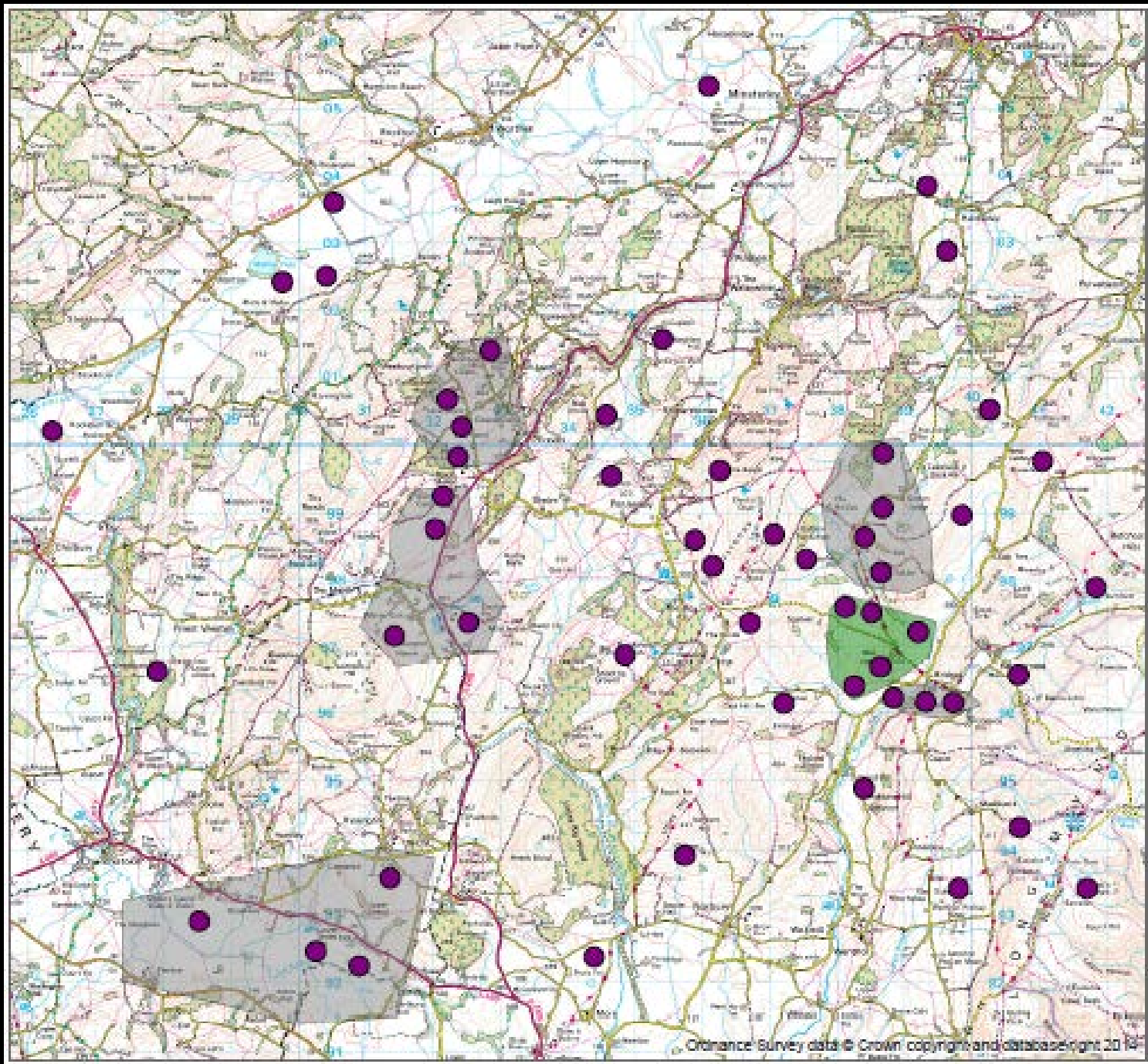


Decline in the Upper Onny area Curlew Population 2004 - 14















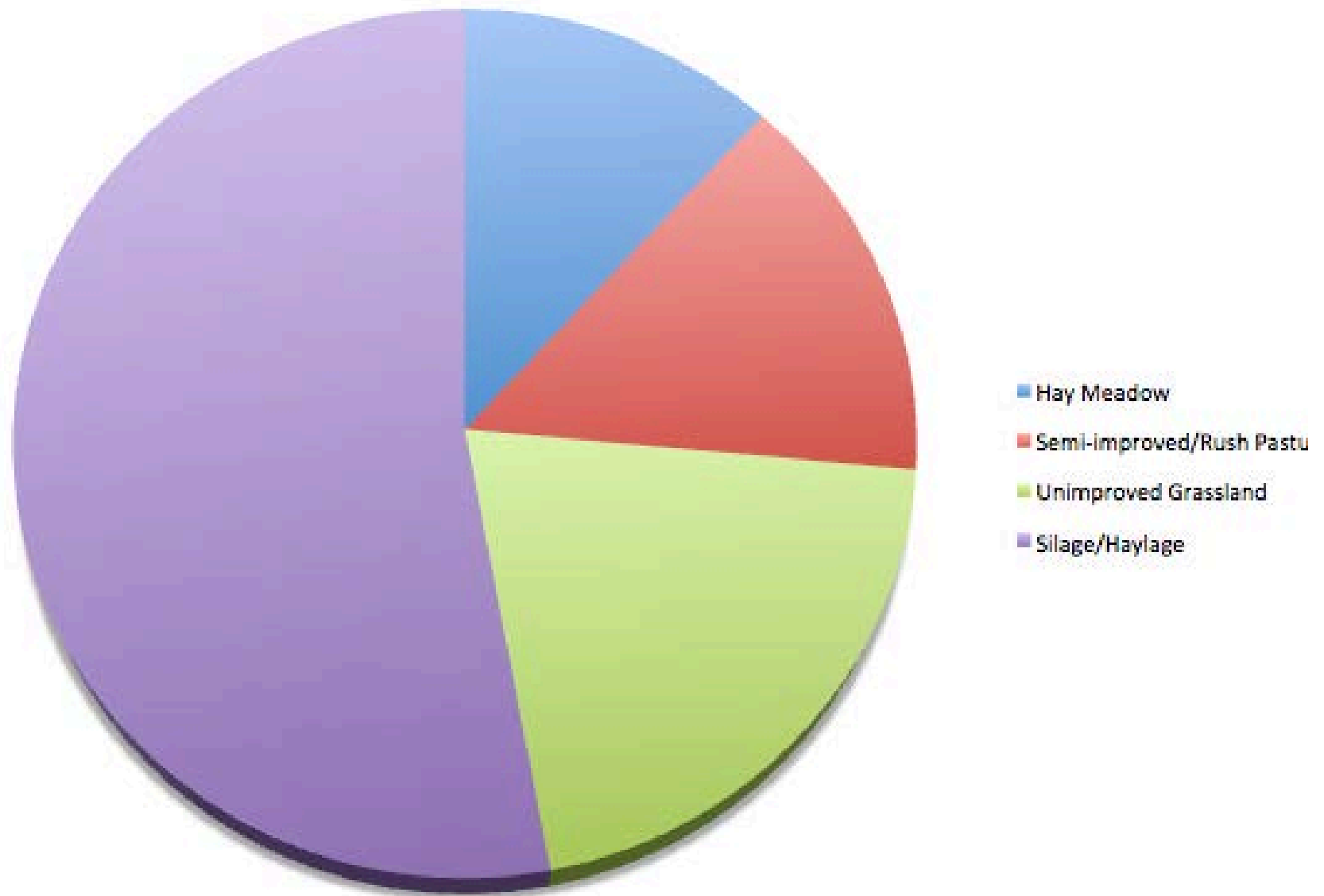








Habitat selection for nest-site by Curlew 2015 & 2016 combined









6 02:45:53 Camera #1 B9E5725



7/05/2016 00:52:25 Camera.#1 B9E5496



18/05/2016 00:41:52 Camera #1 89E8940

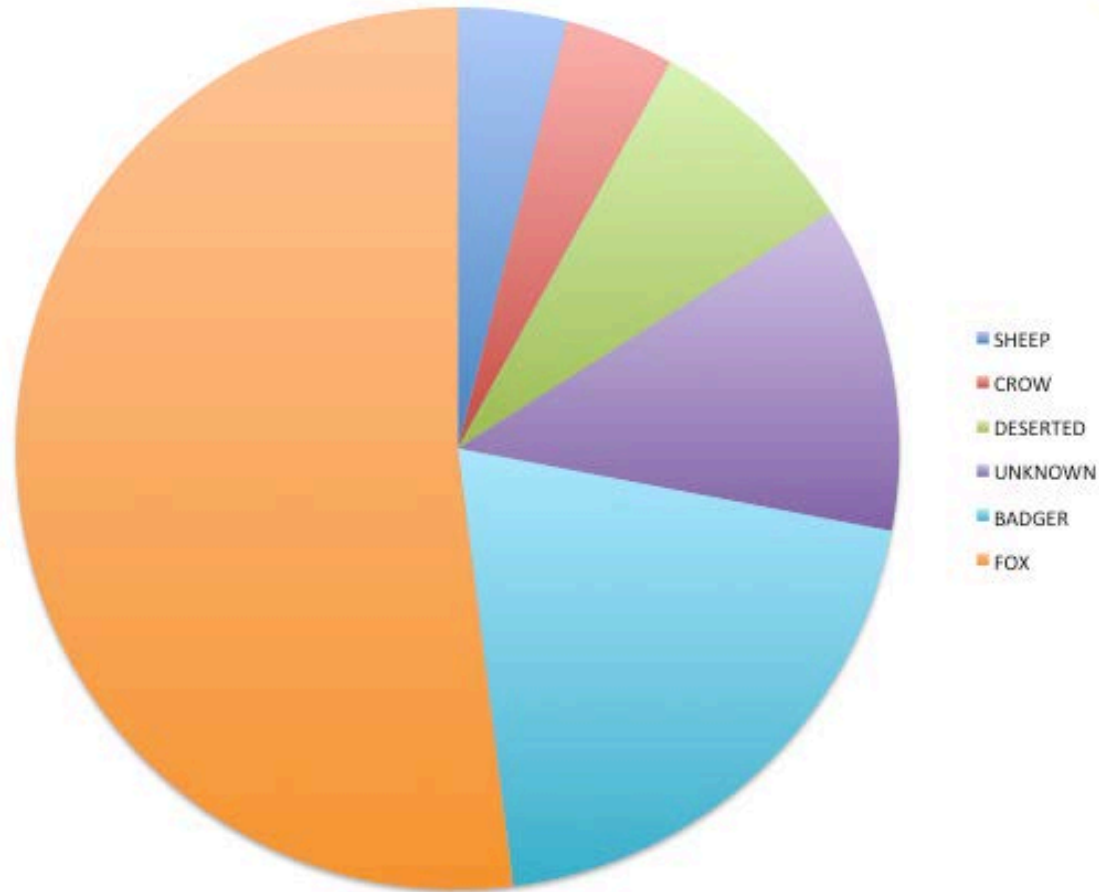




16/05/2016 11:17:28 Camera #1 89E5E8D



Causes of Nest failure at Egg Stage 2015 & 2016 combined



In 2015 four nests in the Welsh part of the study area were thought to have been mown before they could be located and an additional nest in England was reported mown by the farmer. The eggs survived the cutting intact and were discovered as the grass was being collected but the adults had deserted the nest.







Outcome of experimental interventions

- All three of the nests which were fenced with predator proof fences successfully hatched chicks.
- Of the nests at which 'Scoot' was applied, one was predated by a fox, one was predated by a badger and one nest was fenced with a predator proof fence as the opportunity arose.
- If farmers had not been made aware of curlew nests, six nests would almost certainly have been destroyed by land management activities and a further two nests would have been likely to have been damaged or potentially destroyed by land management.



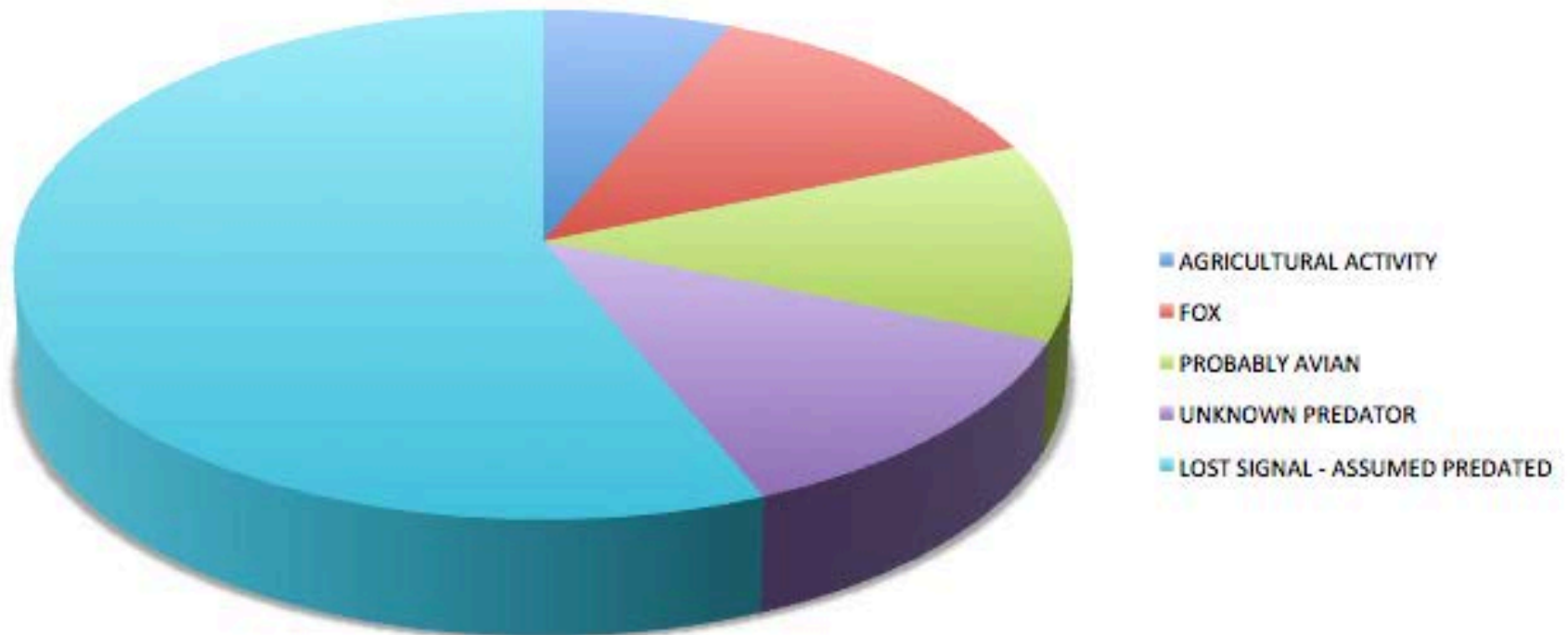




Chick survival 2016

- A total of seven chicks were hatched from three nests. One nest hatched three chicks and two nests hatched two chicks, each of the three nests also contained an infertile egg. The outcomes were:
 - One chick crushed by an ATV
 - One almost certainly predated by a fox
 - Two were taken by unknown predators (tags recovered)
 - Three went missing but were assumed predated (tags not recovered)

Causes of Chick Loss 2015 & 2016 Combined



1st Egg Dates for Curlew nests found with incomplete clutch

2015

- 1st May
- 2nd May
- 3rd May
- 7th May
- 8th May
- 9th May
- 19th May (relay?)
- 21st May (relay?)

2016

- 19th April
- 22nd April
- 23rd April
- 30th April
- 2nd May
- 4th May
- 5th May
- 6th May
- 10th May
- 12th May
- 13th May - relay
- 24th May - relay

Estimated Fledging Dates for Curlew chicks @ 35 days after hatching

2015

- 8th July
- 9th July
- 10th July
- 14th July
- 15th July
- 16th July
- 25th July
- 27th July

2016

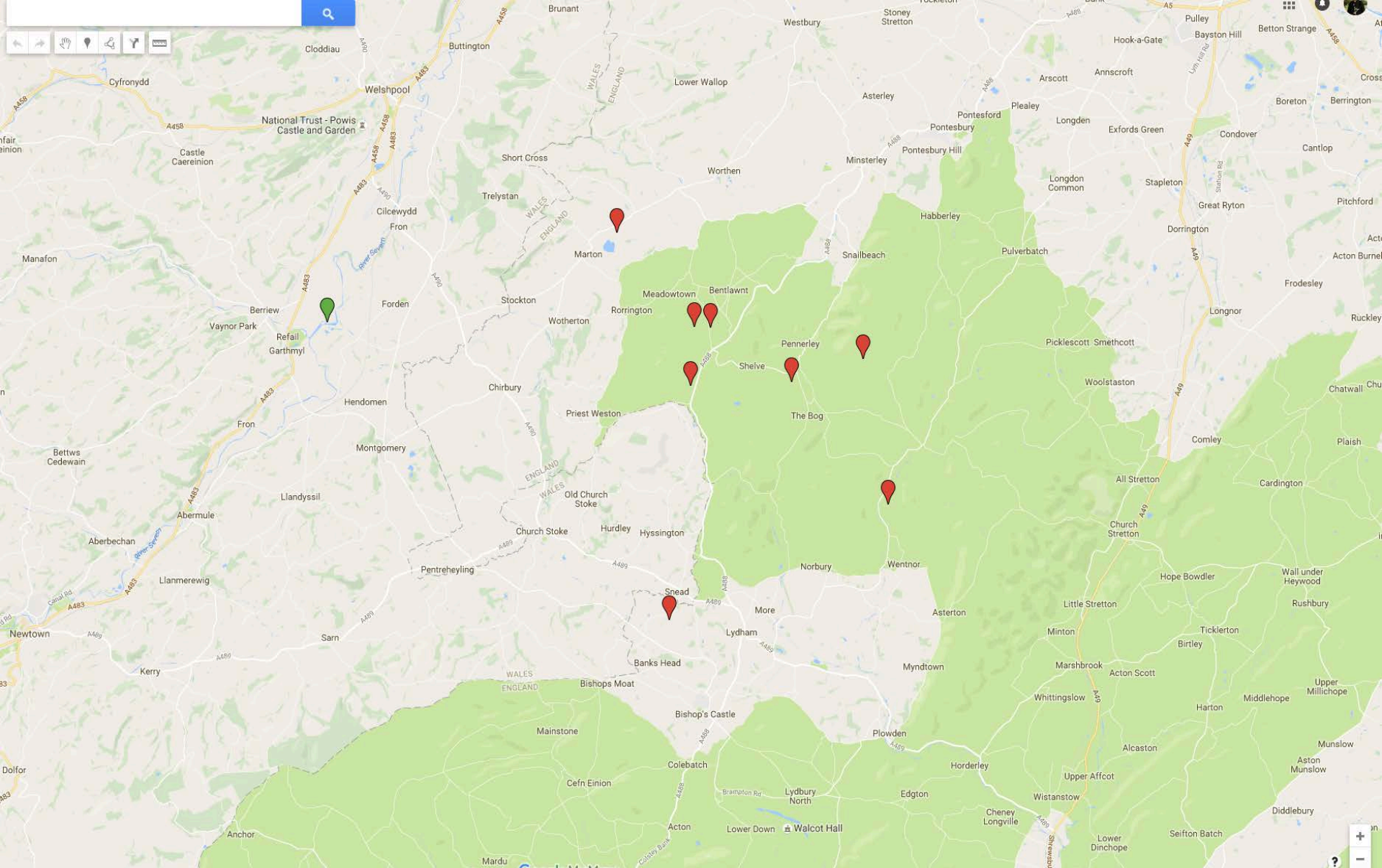
- 26th June
- 29th June
- 30th June
- 7th July
- 9th July
- 11th July
- 12th July
- 13th July
- 17th July
- 19th July
- 22nd July
- 3rd August

Summary of Results

- 28 curlew territories within, or just on the border of, the LPS project area were watched this year; from those territories 21 nest sites were found. 19 of these nest sites were observed with eggs and 14 of these nests had cameras successfully installed. Eight of them also had Thermachron iButtons installed in the nest cup.
- one nest was abandoned around four days after installing an RSPB camera
- From the 19 nests that were observed with eggs, a total of 63 eggs were laid. The average clutch size was 3.75 (using data from 14 full clutch nests). At these 19 nests the outcomes were:
 - 16 failed at the incubation stage
 - 3 failed at the chick rearing stage

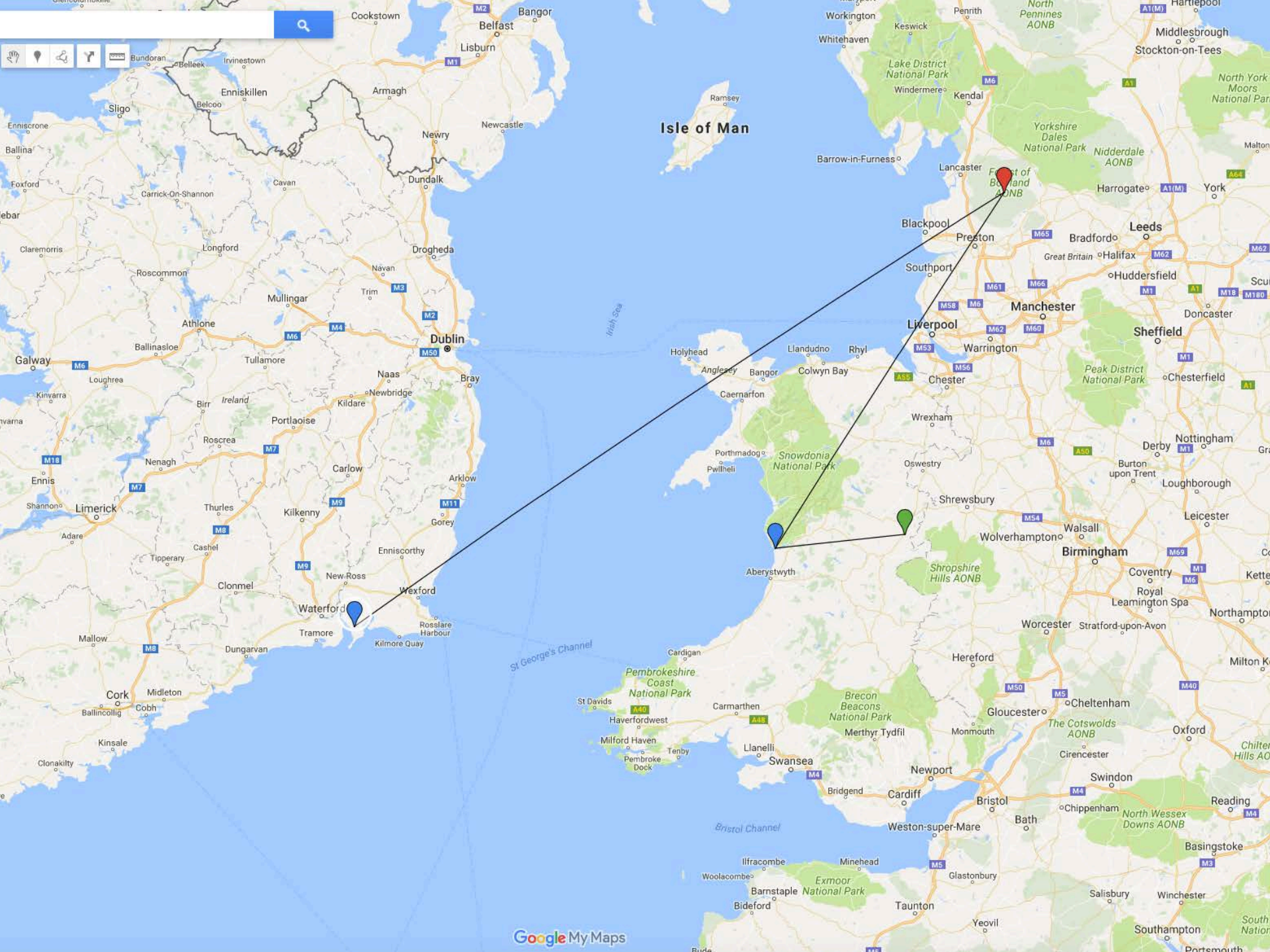






Local Breeding sites of Curlews
colour-ringed at Dolydd Hafren









All positive sightings/satellite fixes of Curlews
colour-ringed/satellite-tagged at Dolydd Hafren



Numenius arquata

Ring date : 31/12/2013

Ring place : Les Portes-en-Ré (Charente Maritime)

Age : 1 year

sex : female

Metal ring n° : EAS42031

Colour rings : YR/OFW

Ringer : Philippe Delaporte

DATE	TIME/ HEURE	COUNTRY/ PAYS	SITE/ OCAUTE	PLACE/LIEUDIT	Observer /Informateur	Latitude	Longitude	Habitat	Behaviour /Activité	Flock size /Taille groupe
05/03/2014	NA	FR	PORTES-EN-RE (LES)	B6	Peroteau, S	46,230	-1,500	lagune	reposoir	NA
25/04/2014	NA	FR	LOIX	pointe blanche	Peroteau, S	46,210	1,430	vasière	NA	NA
25/08/2014	NA	FR	PORTES-EN-RE (LES)	B6	Gernigon, J	46,230	-1,500	lagune	reposoir	NA
07/09/2014	NA	FR	PORTES-EN-RE (LES)	B6	Gernigon, J	46,230	-1,500	lagune	reposoir	NA
04/01/2015	13:00	FR	LOIX	la lasse	Jomat, L	46,210	-1,430	vasière	reposoir	700
03/08/2015	NA	FR	PORTES-EN-RE (LES)	B7	Gernigon, J	46,230	-1,500	lagune	reposoir	1250
02/10/2015	NA	FR	LOIX	la lasse	Lemesle, JC	46,210	-1,430	vasière	reposoir	NA
15/10/2015	NA	FR	LOIX	la lasse	Lemesle, JC	46,210	-1,430	vasière	reposoir	NA
16/10/2015	NA	FR	LOIX	la lasse	Lemesle, JC	46,210	-1,430	vasière	reposoir	NA
14/06/2016	NA	GB	LLEDROD	bryn garw	Cross, T	52,315	-3,962	prairie	alimentation	6