

- Evolved from the Stiperstones and Corndon Hill Country Landscape Partnership Scheme an HLF funded project
- Works with local farmers to try to secure the breeding sites of Curlews and to monitor and protect nests
- Three years of fieldwork completed so far 2015 – 2017
- This is a rapid summary of the nest monitoring bit!





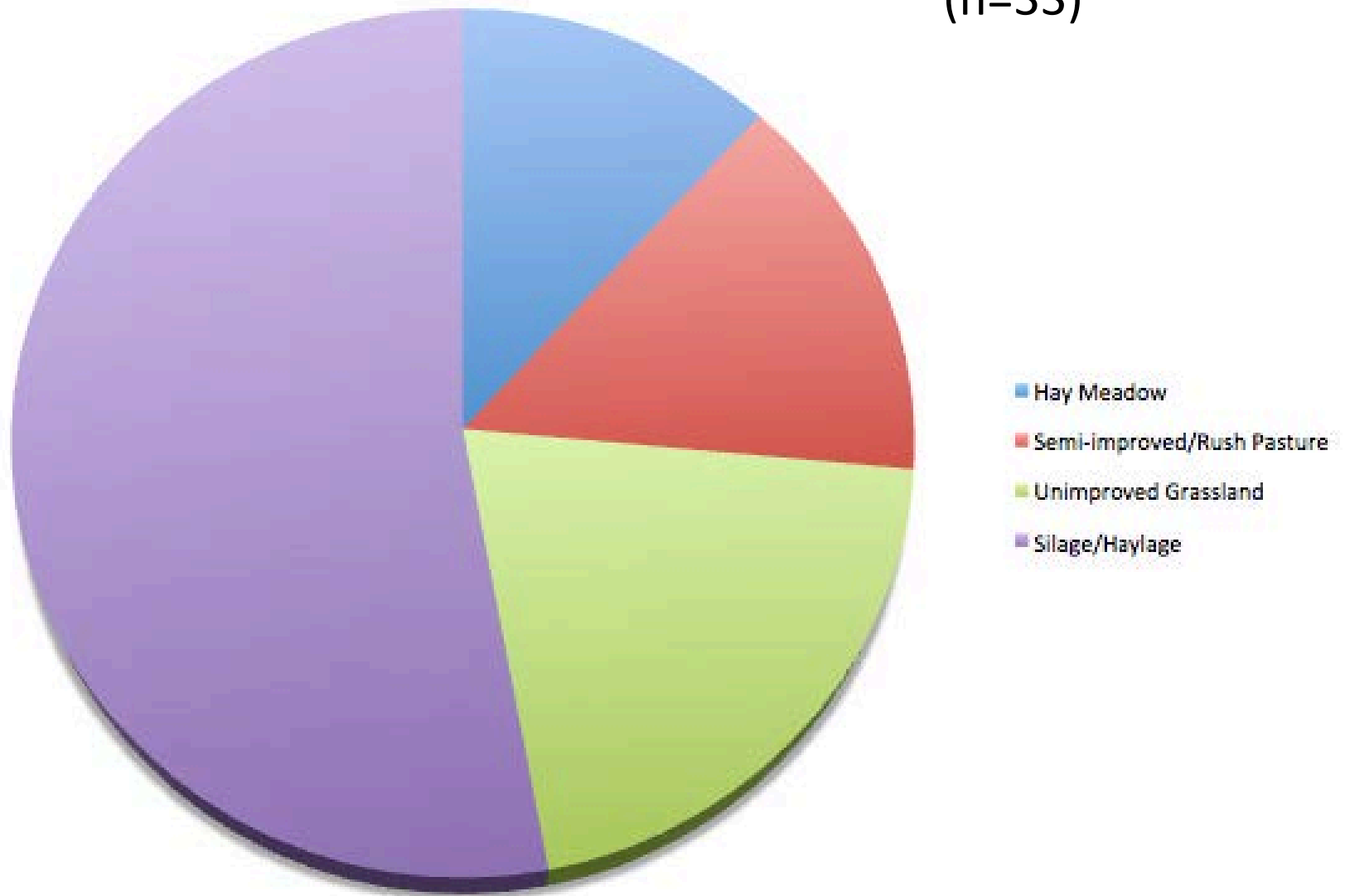








Habitat selection for nest-site by Curlew - 2015 & 2016 combined (n=33)







05/11/2015 17:14:20

Fox Selfie



Ltl Acorn



033°F

001°C

05/16/2016 00:58:51



5/05/2015 03:28:56

Camera #1
B9E5496

Badger Selfie



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



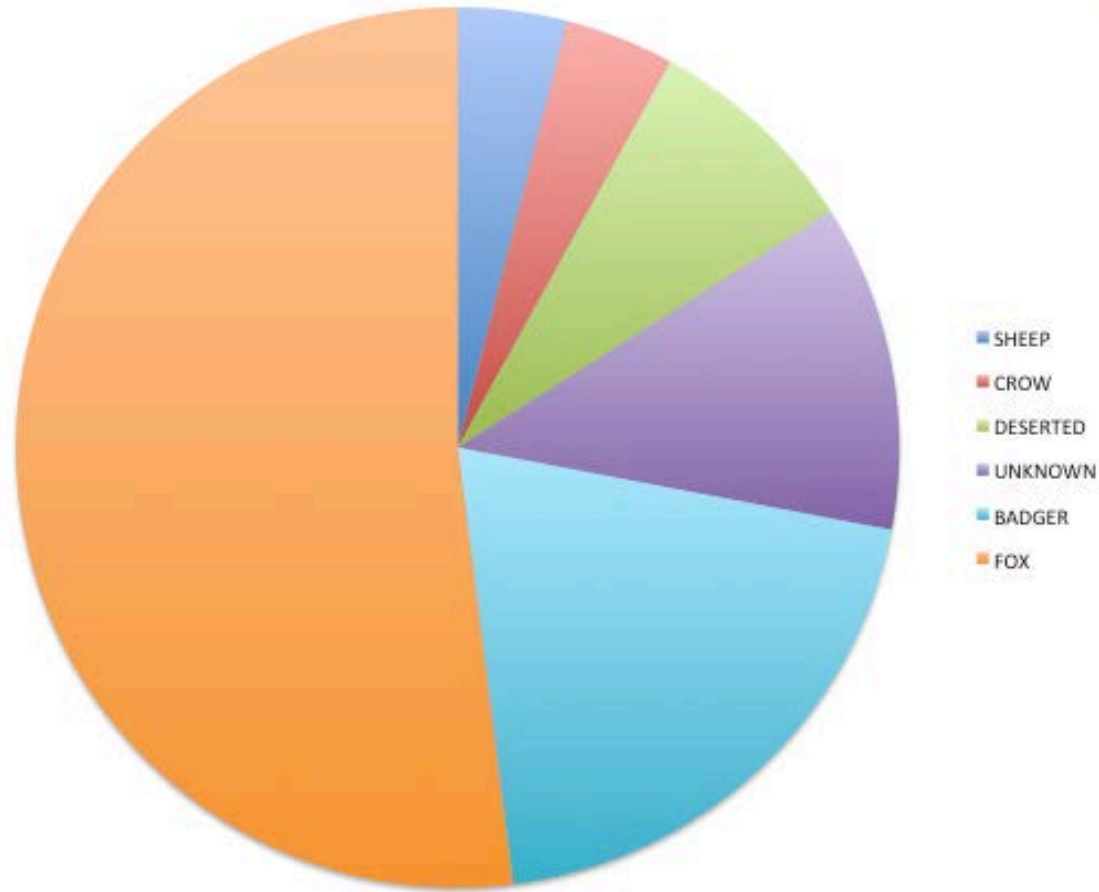








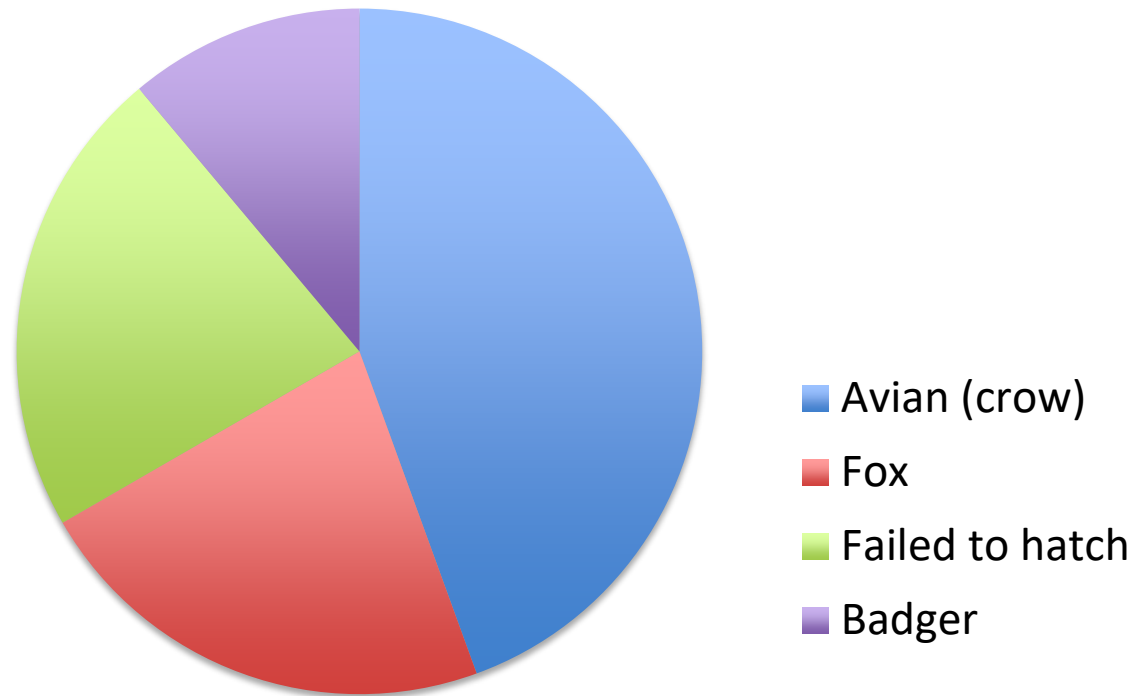
Causes of Nest failure at Egg Stage 2015 & 2016 combined (n=25)





In 2017 we fenced as many nests as possible!

Reasons for egg failure 2017



Reasons for egg failure	
Avian (crow)	4
Fox	2
Badger	1
Failed to hatch (agricultural disturbance?)	2
Unknown	3









Productivity in 2017

Chicks hatched	30
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Chicks ringed	26
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Chicks radio-tagged	24
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Chicks colour-ringed	7
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Chicks known to have died after colour-ringing	2
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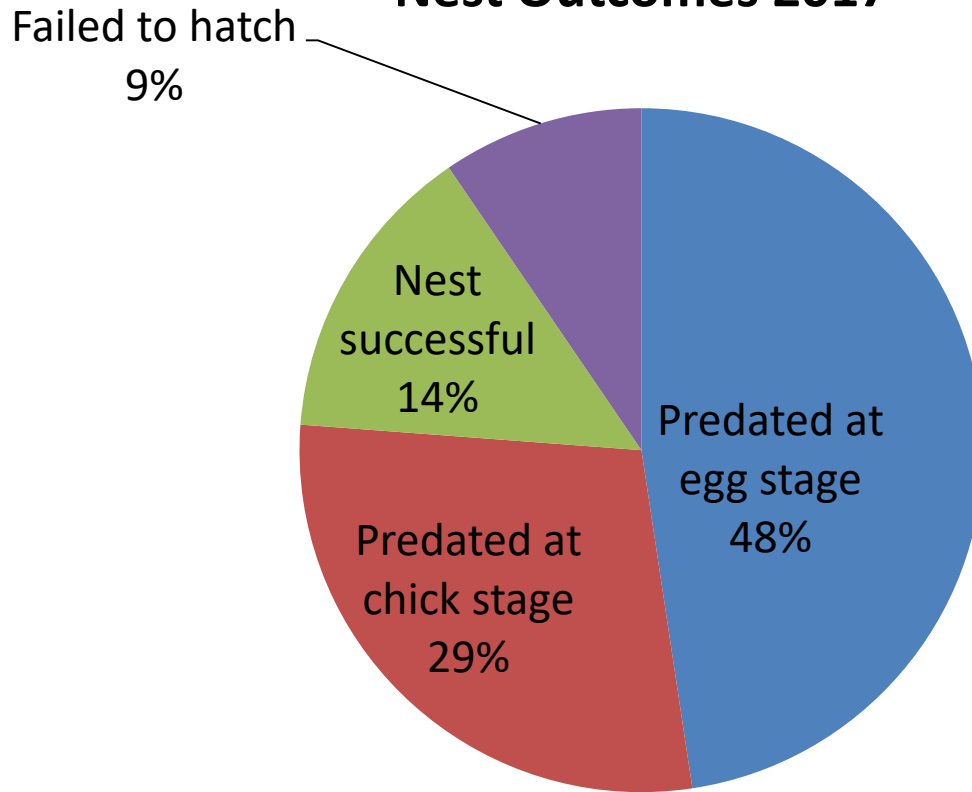
Colour-ringed chicks seen fledged	3
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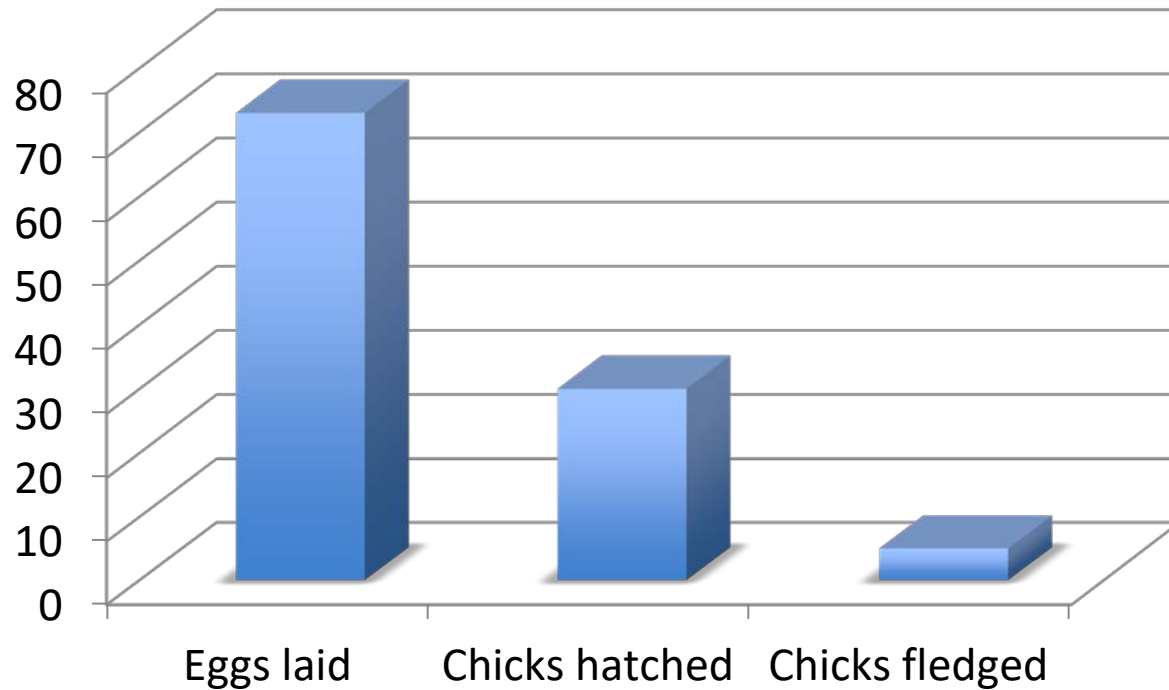


Nest Outcomes 2017



2017 Nest Outcomes	
Nests found	21
Predated at egg stage	10
Predated at chick stage	6
Nest successful (at least 1 chick fledged)	3
Failed to hatch	2

Shropshire Curlew Breeding Success 2017



Nest success	
Eggs laid	73
Chicks hatched	30 (41.1%)
Chicks fledged	Min. 3 - Max. 5 (4.1 – 6.8%)



Results of trial “headstarting” in 2017

No. eggs collected	15 (including 4 eggs from a deserted nest)
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No. chicks hatched	11 (1 died soon after)
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No. chicks put back into wild nests	4
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No. chicks subsequently fledged from wild nests	0
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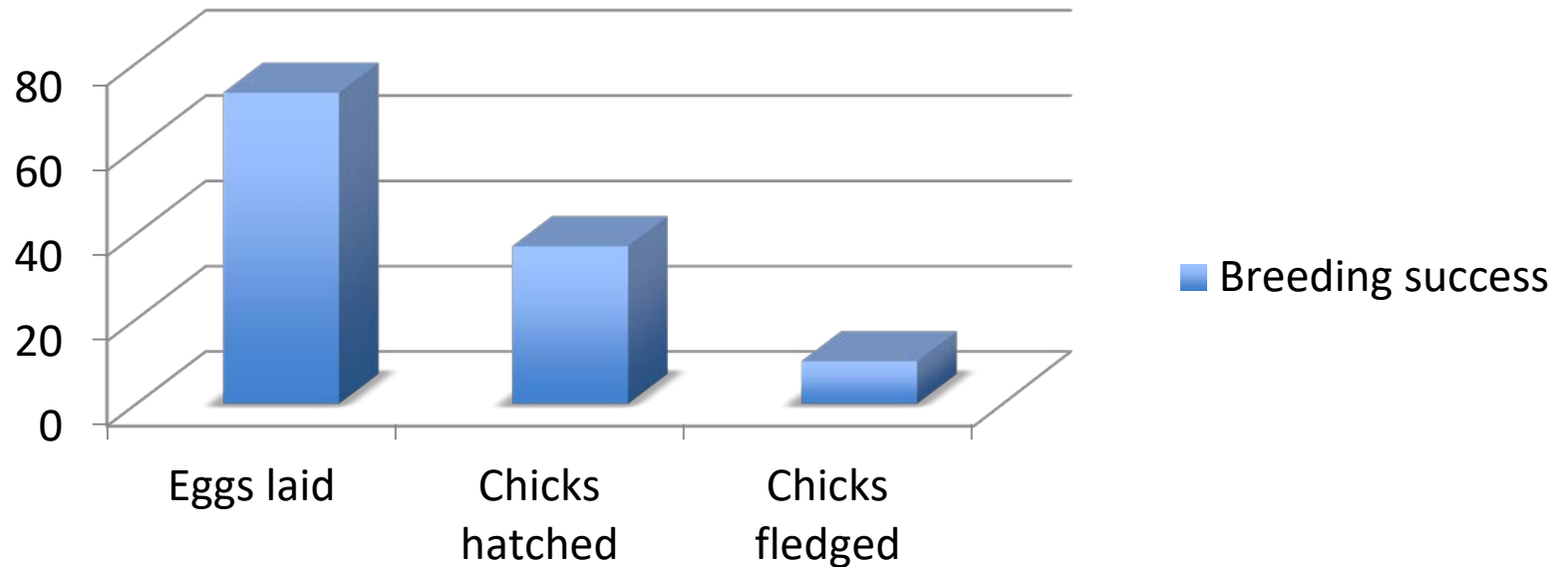
No. reared in captivity and released	6
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No. seen > 1 week after release	1
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Productivity of Shropshire Curlews (including headstarted chicks)

Breeding success in 2017



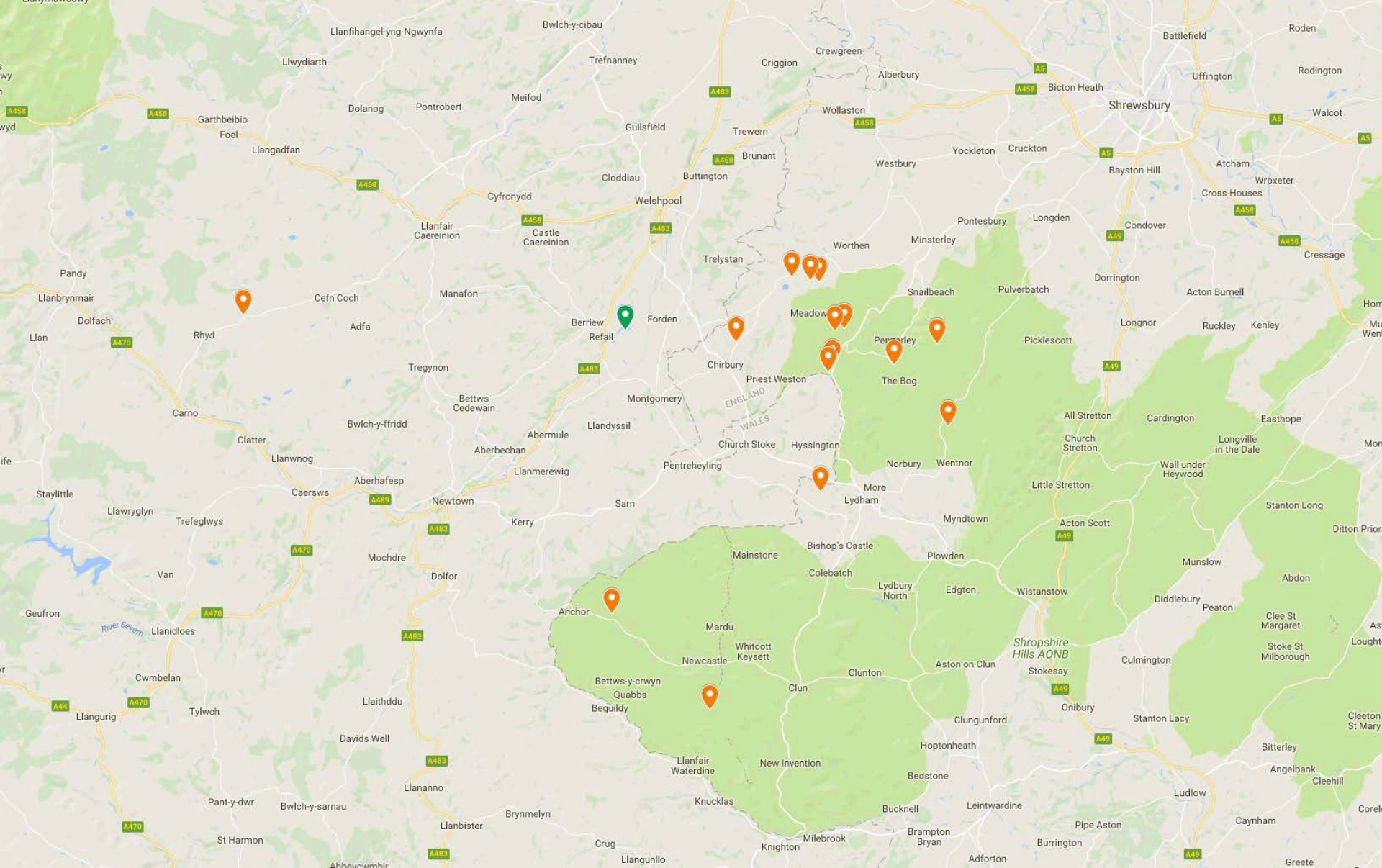
Nest success	
Eggs laid	73
Chicks hatched	37 (50.7%)
Chicks fledged	Min. 9 - Max. 11 (12.3 – 15.1%)









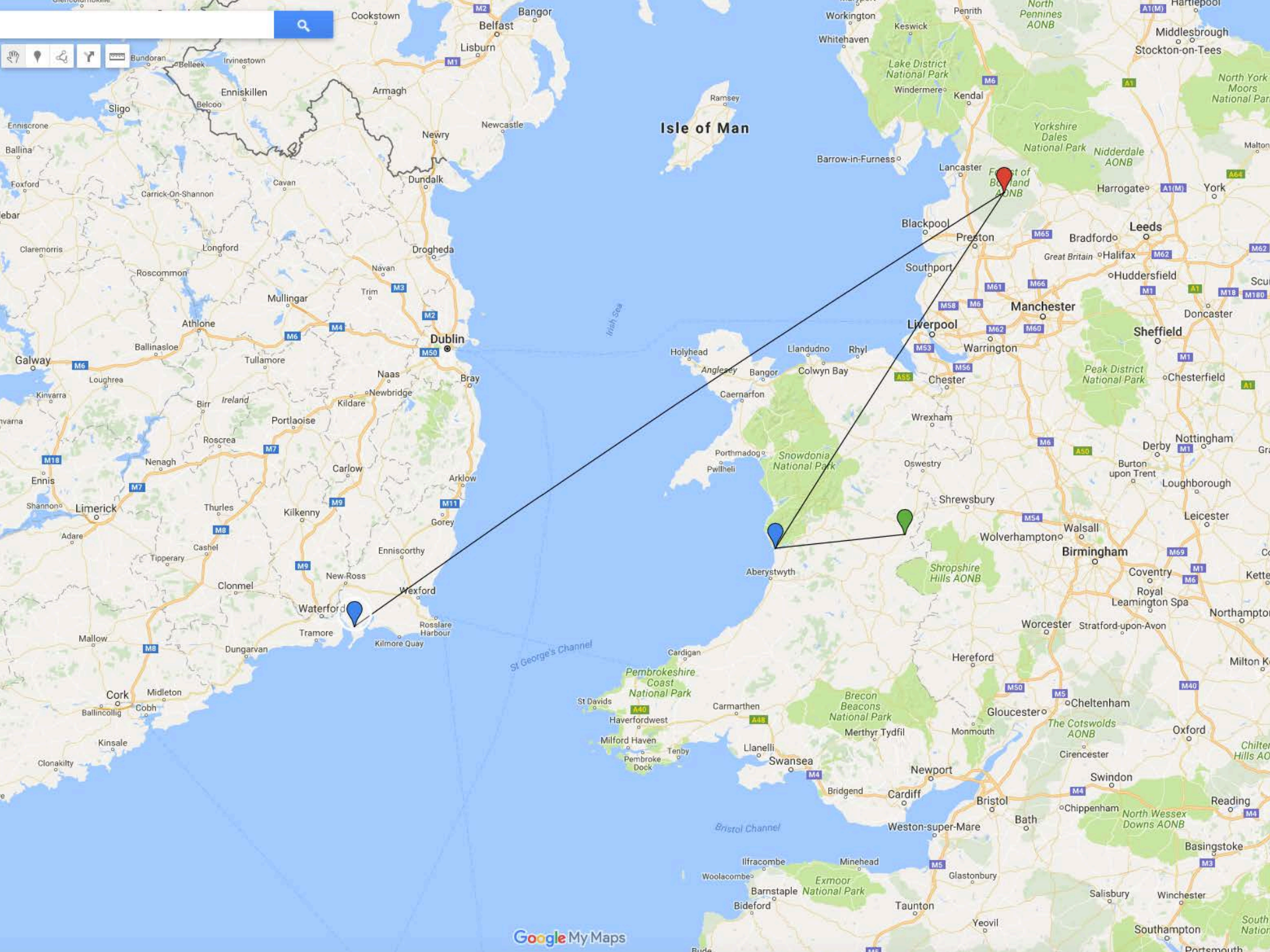


Local Breeding sites of 16 Curlews
colour-ringed at Dolydd Hafren





Breeding sites (orange markers) and wintering locations (blue markers)
of Eurasian Curlews *Numenius arquata* colour-ringed in Mid Wales



Isle of Man