

Online Appendix 1 – Photographs of models and attack marks



**Fig. 1.** Grey and brown plain and adder models on (A) natural background and (B) white card background. Models were placed together for presentation reasons only. Photos J. Guenioui.



**Fig. 2.** Attack marks left by avian and mammalian predators at Cors Goch and South Stack, Anglesey. (A) A few examples of the distinctive V-shaped bill marks as a result of avian predation. (B) Marks which are likely to be the result of mammalian interference. Polecats, foxes, rabbits and small rodents are known to frequent the sites. Photos J. Guenioui.

Online Appendix 2. Details of field sites, data gathered and results. The experiments carried out in 2001 were pilot studies and did not include terracotta models.

Locality and dates	<i>N</i> of events	Significant factors	Odds ratio (pattern) from non-crossed BLR	Attacked body part recorded?
South Stack National Nature Reserve, Anglesey, UK, 2001	337 (no terracotta models)	Pattern, background	0.17	N
Finland, 2001	2188 (no terracotta models)	Pattern	0.37	N
Easington Fell, Lancashire, UK, 2003	100	Pattern	0.15	Y
Pendleton Moor, Lancashire, UK, 2003	57	Pattern	0.16	Y
Hawkshaw Rifle Range, Lancashire, UK, 2003	107	Pattern	0.18	Y
South Downs, Sussex, UK, 2003	1423	None	0.62	Y
Brechfa Foest, Carmarthenshire, Wales, UK, 2003	3000	Pattern and background	0.25	Y
Berner's Heath, Elvedon, Suffolk, UK, 2003	1684	Background	0.75	N
Wandlebury Country Park, Cambridgeshire, UK, 2003	453	None	1.07	
Cors Goch Natural Nature Reserve, Anglesey, UK, 2003	809	Pattern	0.54	
South Stack, Anglesey, UK, 2003	1095	Background	0.69	
Devil's Dyke, West Sussex, UK 2003	366	Pattern	0.49	Y
Preston Hill, Eynesford, Kent, UK, 2003	458	None	0.51	Y
Frensham Common, Surrey, UK	560	Background	0.83	Y