

**Supplementary Table 2. Environmental and locational data gathered for each study site.**

Site	Location <sup>+</sup>	Coordinates	Height (m) <sup>++</sup>	Direction	Aspect	Slope
1	Wood Loop trail, near Ballyvaughn	53°6'45" N; 9°9'32" W	1	NE to SW	SE	0
2	Cathair Caherconnell	53°2'29" N; 9°8'15" W	1	N to S	W	0
3	Gregan's Castle	53°4'40" N; 9°11'9" W	1	N to S	E	5% E
4	Gregan's Castle	53°4'39" N; 9°11'10" W	1	NE to SW	SE	0
5	Cathair Caherconnell	53°2'28" N; 9°8'14" W	1.5	E to W	N	0
6	Private farm, winterage	53°0'15" N; 9°4'14" W	0.8-1	NE to SW	SE	3-5% S
7	Private farm, winterage	53°0'2" N; 9°4'6" W	1	SE to NW	NE	20% NW
8	Burren National Park	52°59'49" N; 9°3'12" W	1	SW to NE	SE	3% SW
9	Private farm, winterage	52°59'52" N; 9°3'57" W	1	E to W	N	1% E
10	Private farm, valley	53°0'11" N; 9°3'60" W	1	NE to SW	SE	2-3% S
11	Lough Avella farm, winterage	53°0'10" N; 9°2'36" W	0.9-1.1	E to W	N	0
12	Lough Avella farm, winterage	53°0'10" N; 9°2'33" W	1.2	N to S	W	1% N
13	Lough Avella farm, winterage	53°0'16" N; 9°2'51" W	1.1	SE to NW	NE	0
14	Lough Avella farm, summer pasture	53°0'24" N; 9°2'32" W	1	SE to NW	SW	4% NW
15	Lough Avella farm, summer pasture	53°0'27" N; 9°2'29" W	0.8	NE to SW	SE	0

16	Private farm, winterage	53°4'21" N; 9°0'25" W	1.1	N to S	W	0
17	Private farm, winterage	53°4'23" N; 9°0'19" W	1	SE to NW	NE	0
18	Slieve Carran, winterage	53°4'58" N; 8°59'52" W	1.1	NE to SW	NW	0

<sup>+</sup> All locations are named locally in Co. Clare, West of Ireland; <sup>++</sup> height is average height over the length measured and to ground level (though uneven).

**Supplementary Table 3. Moss cover, shade cover, vine cover, and grazing seen at each study site expressed as a percentage of the overall wall surface (both sides).**

<b>Site</b>	<b>Moss cover</b>	<b>Shade cover</b>	<b>Vine cover</b>	<b>Grazing</b>
1	25-50%	75-100%	0-25%	0-25%
2	25-50%	0-25%	0-25%	25-50%
3	75-100%	25-50%	0-25%	0-25%
4	0-25%	0-25%	0-25%	0-25%
5	0-25%	0-25%	0-25%	25-50%
6	0-25%	0-25%	0-25%	25-50%
7	0-25%	0-25%	0-25%	25-50%
8	0-25%	0-25%	0-25%	0-25%
9	0-25%	0-25%	0-25%	25-50%
10	25-50%	0-25%	0-25%	0-25%
11	0-25%	25-50%	0-25%	0-25%
12	0-25%	25-50%	0-25%	25-50%
13	0-25%	0-25%	0-25%	25-50%
14	25-50%	75-100%	0-25%	50-75%
15	50-75%	75-100%	0-25%	50-75%
16	0-25%	25-50%	0-25%	50-75%
17	25-50%	25-50%	0-25%	25-50%
18	0-25%	0-25%	0-25%	50-75%