

Supplementary electronic material: Chapter 11

Breeding waders on wet grassland: factors influencing habitat suitability

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Appendix E11.1 Causes of nest failure of waders breeding on lowland wet grassland (*n* = number of nests monitored)

Species	Location of study sites	Total % nest survival	Cause of nest loss (% of all nests lost)					Unknown	Reference
			Predation	Mowing and other agric. operations	Trampling	Flooding	Abandoned		
Lapwing	Dutch grasslands	–	44	7	23	0	7	19	Beintema and Muskens (1987)
Lapwing	German floodplain grassland (<i>n</i> = 101)	24	92	*	*	0	?	?	Bellebaum and Bock (2009)
Lapwing	UK coastal grazing marsh nature reserve (<i>n</i> = 220)	42	85	0	**	**	0	0	Eglinton <i>et al.</i> (2009)
Redshank	Dutch grasslands	–	26	10	52	0	8	4	Beintema and Muskens (1987)
Redshank	Swedish coastal meadows (<i>n</i> = 1038)	41	95	0	2	0	3	0	Ottvall (2005)
Snipe	UK washland nature reserve (<i>n</i> = 256)	59	60	0	19	10	10	0	Green (1988)
Black-tailed godwit	Dutch grasslands	–	40	7	24	0	9	19	Beintema and Muskens (1987)
Black-tailed godwit	Dutch agricultural grassland (<i>n</i> = 402)	53	34	0	9	0	47	11	Kruk <i>et al.</i> (1997)
Oystercatcher	Dutch grasslands	–	42	9	34	0	9	7	Beintema and Muskens (1987)

* 2% of nests lost caused by mowing or trampling (these causes not differentiated in the results of the study)

** 15% of nests lost caused by flooding and trampling (these causes not differentiated in the results of the study)

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