

APPENDIX 7.3: TERRESTRIAL INVERTEBRATE DATA

Table 7.1: Marsh Fritillary Survey Results 2023

Date	Survey	Visit Numb	Observer	Transect	Transect L (m)	No of occurrences	Estimated	Abundance	Average	Animal Poa
06/09/2023	Marsh Fritillary Larval Survey	1	OK	1	245	0	0	Patchy Sparse	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	2	45	0	0	Patchy Sparse	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	3	67	0	0	Patchy Sparse	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	4	119	0	0	Patchy (locally abundant)	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	5	87	0	0	Frequent	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	6	80	0	0	Frequent	5 to 12cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	7	128	0	0	Widespread and abundant	5 to 12cm	Hoof marks confined to tracks
06/09/2023	Marsh Fritillary	1	Ok	8	577	0	0	Widespread and abundant	5 to 12cm	Hoof marks

Date	Survey	Visit Numb	Observer	Transect	Transect L (m)	No of occurrences	Estimated	Abundance	Average	Animal Poa
	Larval Survey									confined to tracks
06/09/2023	Marsh Fritillary Larval Survey	1	OK	9	303	0	0	Widespread and abundant	5 to 12cm	Hoof marks confined to tracks
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	10	120	0	0	Frequent	12 to 25cm	Hoof marks confined to tracks
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	11	122	Unknown	Unknown	Widespread and abundant	12 to 25cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	12	60	0	0	Patchy Sparse	>25cm	Majority of site poached
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	18	279	0	0	Rare	12 to 25cm	Some poaching of wetter areas
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	13	282	0	0	Widespread and abundant	12 to 25cm	Majority of site poached
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	14	32	0	0	Patchy (locally abundant)	12 to 25cm	Majority of site poached
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	15	148	0	0	Frequent	>25cm	Majority of site poached

Date	Survey	Visit Numb	Observer	Transect	Transect L (m)	No of occurrences	Estimated	Abundance	Average	Animal Poa
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	17	36	0	0	Rare	5 to 12cm	No livestock hoof marks
06/09/2023	Marsh Fritillary Larval Survey	1	Ok	16	82	0	0	Patchy Sparse	5 to 12cm	No livestock hoof marks

Table 7.2: Marsh Fritillary Survey Weather Data

Date	Rain	Cloud	Wind Speed	Wind Direc	Temp
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	7/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	6/8	F2	SE	20
06/09/2023	None	3/8	F2	SE	23
06/09/2023	None	3/8	F2	SE	23
06/09/2023	None	3/8	F2	SE	23
06/09/2023	None	3/8	F2	SE	23
06/09/2023	None	3/8	F2	SE	23

