

Habitat Area (Ha)

Habitat Type	Ha	2018 - Carbon Storage				
		Soil Carbon (t C ha)	Total t C	Vegetation Carbon (t C ha)	Total t C	Soil + Veg Carbon Total
Grassland	119.63	87	10,408	N/A	0	10,408
Heathland	36.71	94	3,451	6	220	3,671
Mixed Deciduous Woodland	73.24	151	11,059	203	14,868	25,927
Coniferous Woodland	48.15	151	7,271	101	4,863	12,134
Scrub	23.15	94	2,176	50	1,158	3,334
Arable Cropping	28.61	120	3,433	N/A	0	3,433
Hedgerows	3.2	98	314	45.8	147	460
Total						59,367

Habitat Type	Ha	2018 - Carbon Sequestration	
		Annual Carbon Gain/Loss (t C ha)	Total t C
Grassland	119.63	0.36	43
Heathland	36.71	-0.054	-2
Mixed Deciduous Woodland	73.24	7	513
Coniferous Woodland	48.15	6	289
Scrub	23.15	2.4	56
Arable Cropping	28.61	-0.29	-8
Hedgerows	3.2	2	6
Total			896

Habitat Area (Ha)

Habitat Type	Ha	2021 - Carbon Storage				
		Soil Carbon		Vegetation Carbon		Soil + Veg Carbon
		(t C ha)	Total t C	(t C ha)	Total t C	Total
Grassland	85.13	87	7,406	N/A	0	7,406
Herb & Legume Rich Swards	26.5	148	3,922	N/A	0	3,922
Heathland	36.71	94	3,451	6	220	3,671
Mixed Deciduous Woodland	73.24	151	11,059	203	14,868	25,927
Coniferous Woodland	48.15	151	7,271	101	4,863	12,134
Planting 2018 Onwards	8	90	720	35	280	1,000
Scrub	23.15	94	2,176	50	1,158	3,334
Arable Cropping	28.61	120	3,433	N/A	0	3,433
Hedgerows	3.2	98	314	45.8	147	460
					Total	61,287

Habitat Type	Ha	2021 - Carbon Sequestration	
		Annual Carbon Gain/Loss	
		(t C ha)	Total t C
Grassland	85.13	0.36	31
Herb & Legume Rich Swards	26.5	0.84	22
Heathland	36.71	-0.054	-2
Mixed Deciduous Woodland	73.24	7	513
Coniferous Woodland	48.15	6	289
Planting 2018 Onwards	8	0.6	5
Scrub	23.15	2.4	56
Arable Cropping	28.61	-0.29	-8
Hedgerows	3.2	2	6
		Total	911

Habitat Area (Ha)

Habitat Type	Ha	2028 - Carbon Storage				
		Soil Carbon		Vegetation Carbon		Soil + Veg Carbon
		(t C ha)	Total t C	(t C ha)	Total t C	Total
Grassland	75.13	87	6,536	N/A	0	6,536
Herb & Legume Rich Swards	26.5	148	3,922	N/A	0	3,922
Heathland	36.71	94	3,451	6	220	3,671
Mixed Deciduous Woodland	73.24	151	11,059	203	14,868	25,927
Coniferous Woodland	48.15	151	7,271	101	4,863	12,134
Planting 2018 Onwards	8	95	760	34	272	1,032
Potential New Planting (2022)	10	90	900	15	150	1,050
Scrub	23.15	94	2,176	50	1,158	3,334
Arable Cropping	28.61	120	3,433	N/A	0	3,433
Hedgerows	3.2	98	314	45.8	147	460
Total						61,499

Habitat Type	Ha	2028 - Carbon Sequestration	
		Annual Carbon Gain/Loss	
		(t C ha)	Total t C
Grassland	75.13	0.36	27
Herb & Legume Rich Swards	26.5	0.84	22
Heathland	36.71	-0.054	-2
Mixed Deciduous Woodland	73.24	7	513
Coniferous Woodland	48.15	6	289
Planting 2018 Onwards	8	5.84	47
Potential New Planting (2022)	10	0.6	6
Scrub	23.15	2.4	56
Arable Cropping	28.61	-0.29	-8
Hedgerows	3.2	2	6
Total			955

Habitat Area (Ha)

Habitat Type	Ha	2050 - Carbon Storage				
		Soil Carbon		Vegetation Carbon		Soil + Veg Carbon
		(t C ha)	Total t C	(t C ha)	Total t C	Total
Grassland	75.13	87	6,536	N/A	0	6,536
Herb & Legume Rich Swards	26.5	148	3,922	N/A	0	3,922
Heathland	36.71	94	3,451	6	220	3,671
Mixed Deciduous Woodland	73.24	151	11,059	203	14,868	25,927
Coniferous Woodland	48.15	151	7,271	101	4,863	12,134
Planting 2018 Onwards	8	151	1,208	108	864	2,072
Potential New Planting (2022)	10	151	1,510	114	1,140	2,650
Scrub	23.15	94	2,176	50	1,158	3,334
Arable Cropping	28.61	120	3,433	N/A	0	3,433
Hedgerows	3.2	98	314	45.8	147	460
Total						64,139

Habitat Type	Ha	2050 - Carbon Sequestration	
		Annual Carbon Gain/Loss	
		(t C ha)	Total t C
Grassland	75.13	0.36	27
Herb & Legume Rich Swards	26.5	0.84	22
Heathland	36.71	-0.054	-2
Mixed Deciduous Woodland	73.24	7	513
Coniferous Woodland	48.15	6	289
Planting 2018 Onwards	8	12.68	101
Potential New Planting (2022)	10	12.68	127
Scrub	23.15	2.4	56
Arable Cropping	28.61	-0.29	-8
Hedgerows	3.2	2	6
Total			1,131