

## Appendix 1 - Wildlife Sites within the Parish of Welcombe

File Code	Site Name	Grid Ref.	Area (ha)	Description	Status
SS21/00 1	Hennaford	SS248184	3.8	Culm grassland	CWS
SS21/00 2	Hendon Moor	SS255181	5.1	Culm grassland	CWS
SS22/00 5	Marsland to Clovelly Coast	SS 212175 to SS 315254	956.2	Exposures of Crackington and Bude formations of the Upper Carboniferous. Cliffs, clifftops and valleys with ancient woodland and parkland which support important lichens and grassland, heath and scrub	gSSSI, SSSI
SS22/00 5	Welcombe and Marsland		210.4	Ancient woodland, maritime heath, grassland, meadows, woodland glades and bracken slopes	DWT reserve
	Welcombe Wood	SS222173	1.3	Ancient Semi-natural woodland	AWI
	Berrypark Wood	SS227173	3.1	Ancient Semi-natural woodland	AWI
	Leddon Wood	SS232173	1.6	Ancient Semi-natural woodland	AWI
	Knap Wood	SS251175	9.1	Ancient Semi-natural woodland	AWI

**Sites of Special Scientific Interest (SSSI):** these are notified by English Nature because of their plants, animals or geological features (the latter are geological SSSIs or gSSSI). English Nature needs to be consulted before any operations likely to damage the special interest are undertaken. SSSI is a statutory designation with legal implications.

**County Wildlife Sites (CWS):** these are sites of county importance for wildlife, designated on the basis of the habitat or the known presence of particular species. This is not a statutory designation like SSSIs, and does not have any legal status. County Wildlife Sites are usually included in Local Plans as sites of substantive nature conservation interest and are covered by Planning Policy Guidance note nine (PPG9). CWS recognition does not demand any particular actions on the part of the Landowner and does not give the public rights of access. However, it may increase eligibility for land management grants.

**Culm Grassland:** This is the local name given to species-rich marshy habitats found on the Culm measures of north-western and central Devon and north-east Cornwall, also known as Rhôs Pasture, and referred to in the UK Biodiversity Action Plan as Purple

Moor Grass and Rush Pastures (*Molinia-Juncus*). Culm Grassland is a variable habitat whose main plant communities are classified by the National Vegetation Classification (NVC) as follows:

- M16 *Erica tetralix-Sphagnum compactum* wet heath
- M23 *Juncus effusus/acutiflorus-Galium palustre* rush pasture
- M24 *Molinia caerulea-Cirsium dissectum* fen meadow
- M25 *Molinia caerulea-Potentilla erecta* mire
- M27 *Filipendula ulmaria-Angelica sylvestris* mire

**Devon Wildlife Trust Reserves (DWT):** An area of land managed for wildlife by Devon Wildlife Trust

**Ancient Woodland Inventory (AWI):** Ancient Woodland is a term applied to woodlands which have existed from at least Medieval times to the present day without ever having been cleared for uses other than wood or timber production. A convenient date used to separate ancient and secondary woodland is about the year 1600. In special circumstances semi-natural woods of post-1600 but pre-1900 origin are also included. The Devon Ancient Woodland Inventory was prepared in 1986 by the Nature Conservancy Council.

## Appendix 1 - Notable Species within the parish of Welcombe

No.	Name	Latin Name	Location	Date	UK Protection	International Protection	Status
1	Western Clover	<i>Trifolium occidentale</i>	Welcombe Mouth	1983			NS; DN1; DR
2	Western Clover	<i>Trifolium occidentale</i>	Welcombe Mouth	1991			NS; DN1; DR
3	Otter	<i>Lutra lutra</i>	Welcombe Mouth	1987	WCA 5	EC IIa, IIIa; Bern II	UKBAP(P); DBAP
4	Otter	<i>Lutra lutra</i>	Cranham	1995 - 1999	WCA 5	EC IIa, IIIa; Bern II	UKBAP(P); DBAP
5	Ivy Broomrape	<i>Orobanche hederæ</i>	Welcombe "Trans.Dev.Ass.110,204"	1977			NS; DN2
6	Bastard Balm	<i>Melittis melissophyllum</i>	Gooseham, N Side Marsland Valley nr	1991			NS; DN2
7	a bat	bat sp.	Well Farm, Welcombe, Bideford.	1998	WCA 5, 6	EC IVa; Bonn II	
8	Otter	<i>Lutra lutra</i>	Gooseham Mill	1990-1998	WCA 5	EC IIa, IIIa; Bern II	UKBAP(P); DBAP
9	Wavy St. John's-wort	<i>Hypericum undulatum</i>	Hennaford	1991			NS; DN2
10	Wavy St. John's-wort	<i>Hypericum undulatum</i>	Hennaford	1989			NS; DN2
11	Common Dormouse	<i>Muscardinus avellanarius</i>	Hennaford, Welcombe	1993	WCA 5, 6	EC IVa; Bern III	UKBAP(P); DBAP
12	Stoat	<i>Mustela erminea</i>	Near Welcombe	2000		Bern III; CITES (UK reservation)	

13	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Knap Head	1992			DeclinedD
14	Dingy Skipper	<i>Erynnis tages</i>	Welcombe Mouth	1992			DeclinedD
15	Green Hairstreak	<i>Callophrys rubi</i>	Marsland Mouth	1998			DeclinedD
16	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Marsland Mouth	1996	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
17	Marsh Fritillary	<i>Eurodryas aurinia</i>	Marsland Mouth	1996	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P) ; DBAP; Nb
18	Silver-washed Fritillary	<i>Argynnis paphia</i>	Marsland Mouth	1996			
19	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Marsland Mouth	1996	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
20	Dingy Skipper	<i>Erynnis tages</i>	Marsland Mouth	1996			DeclinedD
21	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Welcombe Mouth	1991			DeclinedD
22	Dingy Skipper	<i>Erynnis tages</i>	Welcombe Mouth	1991			DeclinedD
23	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Lower Lewdown	1999			DeclinedD
24	Green Hairstreak	<i>Callophrys rubi</i>	Lower Lewdown	1999			DeclinedD
25	Dingy Skipper	<i>Erynnis tages</i>	Hartland	1997			DeclinedD
26	Dingy Skipper	<i>Erynnis tages</i>	West Mill, Welcombe	1998			DeclinedD
27	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	West Mill, Welcombe	1998			DeclinedD
28	Silver-washed Fritillary	<i>Argynnis paphia</i>	West Mill, Welcombe	1998			
29	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	West Mill, Welcombe	1998			DeclinedD
30	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	West Mill, Welcombe	1998	WCA 5 (S)		UKBAP(P) ; DBAP;

							Nb
31	Purple Hairstreak	<i>Quercusia quercus</i>	Marsland Mouth	1999			Declined
32	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Marsland Mouth	1999			Declined
33	Silver-washed Fritillary	<i>Argynnis paphia</i>	Marsland Mouth	1999			
34	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Marsland Mouth	1999	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
35	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Water Gap, Hartland	1999	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
36	Green Hairstreak	<i>Callophrys rubi</i>	West Mill, Welcombe	2000			Declined
37	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	West Mill, Welcombe	2000	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
38	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Hartland	1997	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
39	Silver-washed Fritillary	<i>Argynnis paphia</i>	Welcombe Valley	1992			
40	Dark Green Fritillary	<i>Argynnis aglaja</i>	Barton Land	1998			Declined
41	Dark Green Fritillary	<i>Argynnis aglaja</i>	Barton Land, Welcombe	1998			Declined
42	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Barton Land	1998			Declined
43	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Marsland Mouth	1996	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
44	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Travel Bridge, Welcombe	2000	WCA 5 (S)		UKBAP(P) ; DBAP; Nb

45	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Welcombe	1995	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
46	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Marsland Mouth	1996			DeclinedD
47	Silver-washed Fritillary	<i>Argynnis paphia</i>	Marsland Mouth	1996			
48	Purple Hairstreak	<i>Quercusia quercus</i>	Marsland Mouth	1996			DeclinedD
49	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Welcombe	1996			DeclinedD
50	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Welcombe	1997	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
51	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Welcombe	1997	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
52	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Welcombe	1997	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
53	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Sand Lane, Welcome	1998	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
54	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Sand Lane, Welcome	1998	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
55	Dingy Skipper	<i>Erynnis tages</i>	West Mill, Marsland Mouth	1998			DeclinedD
56	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	West Mill, Marsland Mouth	1998	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
57	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Welcombe	1999	WCA 5 (S)		UKBAP(P) ; DBAP;

							Nb
58	Pearl-bordered Fritillary	Boloria euphrosyne	Welcombe	1999	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
59	Green Hairstreak	Callophrys rubi	Welcombe	2000			Declined
60	Pearl-bordered Fritillary	Boloria euphrosyne	Welcombe	2000	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
61	Dingy Skipper	Erynnis tages	Welcombe	2000			Declined
62	Green Hairstreak	Callophrys rubi	Welcombe	2000			Declined
63	Pearl-bordered Fritillary	Boloria euphrosyne	Welcombe	2000	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
64	Small Pearl-bordered Fritillary	Boloria selene	Welcombe	2000			Declined
65	Pearl-bordered Fritillary	Boloria euphrosyne	Welcombe	2000	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
66	Pearl-bordered Fritillary	Boloria euphrosyne	Welcombe	1996	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
67	Pearl-bordered Fritillary	Boloria euphrosyne	Marsland & Welcombe Vly.	1990	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
68	Pearl-bordered Fritillary	Boloria euphrosyne	Gooseham Mill	1992	WCA 5 (S)		UKBAP(P) ; DBAP; Nb
69	Dark Green Fritillary	Argynnis aglaja	Gooseham Mill	1992			Declined
70	Silver-washed Fritillary	Argynnis paphia	Gooseham Mill	1992			
71	Pearl-bordered Fritillary	Boloria euphrosyne	Gooseham Mill	1992	WCA 5 (S)		UKBAP(P) ; DBAP;

							Nb
72	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Gooseham Mill	1992			DeclinedD
73	High Brown Fritillary	<i>Argynnis adippe</i>	Gooseham Mill	1992	WCA 5		UKBAP(P) ; RDB2
74	Purple Hairstreak	<i>Quercusia quercus</i>	Henaford, Welcombe	1992			DeclinedD
75	Silver-washed Fritillary	<i>Argynnis paphia</i>	Henaford, Welcombe	1992			
76	Marsh Fritillary	<i>Eurodryas aurinia</i>	Henaford, Welcombe	1992	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P) ; DBAP; Nb
77	Marsh Fritillary	<i>Eurodryas aurinia</i>	Henaford, Welcombe	1993	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P) ; DBAP; Nb
78	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Henaford, Welcombe	1993			DeclinedD
79	Silver-washed Fritillary	<i>Argynnis paphia</i>	Henaford, Welcombe	1993			
80	Purple Hairstreak	<i>Quercusia quercus</i>	Henaford, Welcombe	1993			DeclinedD
81	Purple Hairstreak	<i>Quercusia quercus</i>	Henaford South, Welcombe	1994			DeclinedD
82	Small Pearl-bordered Fritillary	<i>Boloria selene</i>	Henaford South, Welcombe	1994			DeclinedD
83	Silver-washed Fritillary	<i>Argynnis paphia</i>	Henaford South, Welcombe	1994			
84	Marsh Fritillary	<i>Eurodryas aurinia</i>	Henaford South, Welcombe	1994	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P) ; DBAP; Nb
85	Marsh Fritillary	<i>Eurodryas aurinia</i>	Henaford South, Welcombe	1994	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P) ; DBAP; Nb
86	Purple Hairstreak	<i>Quercusia quercus</i>	Henaford South,	1995			DeclinedD



			Welcombe				
87	Silver-washed Fritillary	Argynnis paphia	Henaford South, Welcombe	1995			
88	Marsh Fritillary	Eurodryas aurinia	Henaford South, Welcombe	1995	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P); DBAP; Nb
89	Marsh Fritillary	Eurodryas aurinia	Henaford South, Welcombe	1995	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P); DBAP; Nb
90	Marsh Fritillary	Eurodryas aurinia	Henaford	1995	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P); DBAP; Nb
91	Purple Hairstreak	Quercusia quercus	Henaford South, Welcombe	1996			DeclinedD
92	Purple Hairstreak	Quercusia quercus	Henaford South, Welcombe	1996			DeclinedD
93	Small Pearl-bordered Fritillary	Boloria selene	Henaford South, Welcombe	1996			DeclinedD
94	Dark Green Fritillary	Argynnis aglaja	Henaford South, Welcombe	1996			DeclinedD
95	Silver-washed Fritillary	Argynnis paphia	Henaford South, Welcombe	1996			
96	Marsh Fritillary	Eurodryas aurinia	Henaford South, Welcombe	1996	WCA 5	EC IIa; Bern II (GB reservation)	UKBAP(P); DBAP; Nb
97	Dark Green Fritillary	Argynnis aglaja	Henaford South, Welcombe	1997			DeclinedD
98	Silver-washed Fritillary	Argynnis paphia	Henaford South, Welcombe	1997			
99	Purple Hairstreak	Quercusia quercus	Henaford South, Welcombe	1997			DeclinedD
100	Purple Hairstreak	Quercusia quercus	Henaford South,	1998			DeclinedD

			Welcome				
101	Purple Hairstreak	Quercusia quercus	Henaford South, Welcome	1998			Declined
102	Purple Hairstreak	Quercusia quercus	Henaford South, Welcome	1998			Declined
103	Purple Hairstreak	Quercusia quercus	Henaford South	1999			Declined
104	Purple Hairstreak	Quercusia quercus	Henaford South	1999			Declined
105	Silver-washed Fritillary	Argynnis paphia	Henaford South	1999			
106	Small Pearl- bordered Fritillary	Boloria selene	Henaford, Welcombe	1992			Declined

- WCA 5**      **Wildlife and Countryside Act (1981) Schedule 5:** species protected against killing, injury, disturbance and handling.
- WCA 5 (S)**      **Wildlife and Countryside Act (1981) Schedule 5: (sale):** species protected against sale only.
- WCA 6**      **Wildlife and Countryside Act (1981) Schedule 6:** animals (other than birds) which may not be killed or taken by certain methods
- Bern II**      **Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) Appendix II:** Special protection for listed animal species and their habitats.
- Bern III**      **Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) Appendix III:** Exploitation of listed animal species to be subject to regulation
- ECIIa, IIb**      **EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats & Species Directive) Annex IIa and IIb:** Designation of protected areas for animal and plant species listed.

<b>ECIIIa, IIIb</b>	<b>EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats &amp; Species Directive) Annex IIIa and IIb:</b> Species used as criteria for designating Special Areas of Conservation (SACs).
<b>ECIVa, IVb</b>	<b>EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats &amp; Species Directive) Annex IVa:</b> Exploitation of listed animals and plants to be subject to management if necessary.
<b>UKBAP(P)</b>	<b>UK Priority Species (Short and Middle Lists - UK Biodiversity steering Group Report 1995)</b> i.e. species that are globally threatened and rapidly declining in the UK (by more than 50% in the last 25 years). Has a Species Action Plan.
<b>DBAP</b>	<b>Devon Biodiversity Action Plan species:</b> these have been identified as species of key conservation concern in Devon.
<b>NS</b>	<b>Nationally Scarce:</b> 15-100 10km squares in Atlas of British Flora 1962.
<b>Devon Notable Species:</b> Selected species recorded from over 50 2km squares in the Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter).	
<b>DN1</b>	<b>Devon Notable<sup>1</sup>:</b> 1-25 2 km squares in Atlas of Devon Flora 1984.
<b>DN2</b>	<b>Devon Notable<sup>2</sup>:</b> 26-50 2 km squares in Atlas of Devon Flora 1984.
<b>DR</b>	<b>Devon Rarity:</b> native species recorded from 3 or fewer localities within Devon.
<b>Nb</b>	<b>Nationally Notable B:</b> known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.
<b>Decline</b>	Substantial local decline in Devon
<b>Red List</b>	Bird species of high conservation concern, such as those whose population or range is rapidly declining, recently or historically, and those of global conservation concern.

**Amber List** Bird species of medium conservation concern, such as those whose population is in moderate decline, rare breeders, internationally important and localised species and those of unfavourable conservation status in Europe.

**RDB2** **Red Data Book 2: Vulnerable.** Taxa believed likely to move into the endangered category in the near future if casual factors continue to operate. Includes taxa which are still abundant but are under threat from serious adverse factors throughout their range.