Appendix 5.4 Main scrub types managed and reasons for their management

Key: Lowland, *Upland and lowland,* **Upland.**

BIRCH (*Betula*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
17	Birch (*Betula*)		X		X - higher forest
29	Birch (*Betula*)				X - lowland heath
35	Birch (*Betula*)	X	X		X - sometimes on heathlands
37	Birch (*Betula*)	X	X		X - heathland
44	Birch (*Betula*)	X			
4	Birch (*Betula*) - lowland				X - lowland heath
16	Birch (*Betula*) - lowland	X			X - acid/neutral grassland
17	Birch (*Betula*) - lowland		X		X - higher forest
47	Birch (*Betula*) - lowland	X	X		X
12	Birch (*Betula*) and Pine (*Pinus*)	X	X		X - heathland
9	Birch (*Betula*) /Oak (*Quercus*) - lowland				X - lowland heath
19	Birch (*Betula*) /Oak (*Quercus*) with large amounts of Sycamore (*Acer pseudo-platanus*)		X - some areas remove Sycamore (*Acer pseudo-platanus*) and replace with native species		X - to regain and preserve lowland heath/grassland habitats
1	Birch (*Betula*)/Oak (*Quercus*)/Gorse (*Ulex*)(heath)	X			X
9	Birch (*Betula*) /Scots Pine (*Pinus sylvestris*) - lowland			X	X - lowland heath
32	Birch(*Betula*) /Willow (*Salix*) - lowland	X	X		X
41	Silver Birch (*Betula pendula*)				X - heathland
172	*Birch (Betula)*	*X*	*X*		
114	*Birch (Betula)*				*X*
120	**Birch (*Betula*)**				**X - (rhos pasture)**
189	Birch (*Betula*)		X		X
171	Birch (*Betula*) -coastal dune heath	X			X - dune heath
135	Birch (*Betula*) - lowland	X	X		X - lowland heath/neutral grassland
163	Birch (*Betula*) - lowland cut-over peatland		X		X - lowland peat bog
103	**Birch (*Betula*) - upland**		**X**	**X**	

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
106	**Birch (*Betula*) - upland**	X	X		**X - conifer plantation**
159	Birch (*Betula*) – Willow (*Salix*) - lowland				X - (wet grassland, important for Marsh Fritillary [*Eurodryas aurinia*])
159	*Birch (Betula) and conifer saplings and Rhododendron (Rhododendron ponticum)*				*X - (lowland raised mire)*
186	Birch (*Betula*) and mire edge	X			
105	Birch (*Betula*) in conifer stands				X - removal never total
162	Birch (*Betula*) scrub - lowland				X - lowland raised bog and heath
162	Birch (*Betula*) scrub - lowland		X Scrub on bog		
175	Birch (*Betula*) /Alder (*Alnus*) etc.				X - mire
132	*Birch (Betula) /Elder (Sambucus nigra)/Elm (Ulmus)/non natives*				*X - cut,remove to create/restock high forest or meadow*
155	Birch (*Betula*) /Gorse (*Ulex*)/Broom (*Cytisus scoparius*)		X		X - Fen/marsh heathland
186	Birch (*Betula*) /Pine (*Pinus*) on heath	X cut on rotation			X
131	Birch(*Betula*) /Rowan (*Sorbus aucuparia*)		X	X	X
129	Birch (*Betula*) /Willow (*Salix*)				X - lowland heathland
173	*Birch(Betula) /Willow (Salix)*				*X - Peat Bog*
149	*Birch (Betula) - conifer*				*X - Peat Bogs*
180	**Upland – Birch (*Betula*)**	X		X	**X - moorland Heather (*Calluna vulgaris*)**
124	**Upland Birch (*Betula*)**	X	X	X	**X - (dwarf shrub moor)**
107	**Upland Birch (*Betula*) /Willow (*Salix*)**	X	X	X	
161	W4 (Young) Birch (*Betula*) (and Purple Moor-grass [*Molinia caerulea*])				X - Heathland and Mire (H & M)

BLACKTHORN (*Prunus spinosa*) (all lowland)

Respondent number	*Scrub type*	*a) conserve existing scrub*	*b) enhance value of existing scrub*	*c) increase area of particular scrub type*	*d) remove in order to conserve another habitat*
44	Blackthorn (*Prunus spinosa*) / Hawthorn (*Crataegus monogyna*) - lowland	X	X		X - (acid grassland)

3	Blackthorn (*Prunus spinosa*)		X		
13	Blackthorn (*Prunus spinosa*)		X		
30	Blackthorn (*Prunus spinosa*) - downland coombes and cliff tops	X - by rotational coppicing/removal of pioneer woodland	X - by removal of pioneer woodland trees		X - chalk grassland/open downland landscape / archaeological features
4	Blackthorn (*Prunus spinosa*) - lowland				X - old orchard grassland (neutral)
10	Blackthorn (*Prunus spinosa*) - lowland	X	X		
16	Blackthorn (*Prunus spinosa*) - lowland				X - lowland heath
44	Blackthorn (*Prunus spinosa*) - lowland		X		X - (acid grassland)
52	Blackthorn (*Prunus spinosa*) - lowland	X			
32	Blackthorn (*Prunus spinosa*)/Hawthorn (*Crataegus monogyna*) - lowland	X	X	X	
1	Blackthorn(*Prunus spinosa*)/Hawthorn (*Crataegus monogyna*)/ Dogwood (*Cornus sanguinea*) (downs)	X			X
11	Blackthorn (*Prunus spinosa*), lowland	X	X		
121	Blackthorn (*Prunus spinosa*)		X		X - neutral grassland
128	Blackthorn (*Prunus spinosa*)	X	X	X	X - Neutral grassland
134	Blackthorn (*Prunus spinosa*)	X			X
119	Blackthorn (*Prunus spinosa*) - lowland				X - (calcareous grassland)
135	Blackthorn (*Prunus spinosa*) - lowland				X - neutral grassland
137	Blackthorn (*Prunus spinosa*) - lowland	X	X - species specific		
179	Blackthorn (*Prunus spinosa*) - lowland	X	X	X	
187	Blackthorn (*Prunus spinosa*) - lowland				X - calcareous grassland/heath mosaic
112	Blackthorn (*Prunus spinosa*) & Hawthorn (*Crataegus monogyna*) etc.				X - (limestone and neutral grassland)
147	Blackthorn (*Prunus spinosa*) /Gorse (*Ulex*) - lowland grassland	X - Belts of Willow (*Salix*), Alder (*Alnus glutinosa*) and Birch (*Betula*) along water courses	X	X - Alders (*Alnus glutinosa*) have been planted along river banks at Cors Geirch	

122	Lowland Blackthorn (*Prunus spinosa*)	X	X	X	
161	W22 Blackthorn (*Prunus spinosa*) – Bramble (*Rubus fruticosa*) scrub		X		X - Grasslands (CG & MG & mires (M))

BRAMBLE (*Rubus fruticosa*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
13	Bramble (*Rubus fruticosa*)				
17	Bramble (*Rubus fruticosa*)		X		X - higher forest
32	Bramble (*Rubus fruticosa*)	X	X	X	X
45	Bramble (*Rubus fruticosa*)				X - chalk grassland
4	Bramble (*Rubus fruticosa*) - lowland	X	X	X	X - acid/neutral grassland
16	Bramble (*Rubus fruticosa*)- lowland	X	X	X	X - old orchard grassland (neutral)
173	*Bramble (Rubus fruticosa)*	*X*			
161	W24 Bramble (*Rubus fruticosa*) - Yorkshire Fog (*Holcus lanatus*)				X - Grassland (MG, CG & U) and Heathland (H)

ELDER (*Sambucus nigra*) (all lowland)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
4	Elder (*Sambucus nigra*) - lowland				X - acid/neutral grassland
16	Elder (*Sambucus nigra*) - lowland				X - acid/neutral grassland
22	Elder (*Sambucus nigra*) - lowland				X
170	Elder (*Sambucus nigra*)/Hawthorn (*Crataegus monogyna*)				X - dune grassland toad pools

GORSE (*Ulex*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
12	Gorse (*Ulex*)	X	X		X - heathland
13	Gorse (*Ulex*)	X	X		
29	Gorse (*Ulex*)				X - lowland heath
35	Gorse (*Ulex*)	X	X		X - sometimes on heathland
37	Gorse (*Ulex*)	X	X		X - heathland
40	Gorse (*Ulex*)				X - chalk grassland
45	Gorse (*Ulex*)		X		X - chalk grassland in some areas

26	Gorse (*Ulex*) - lowland				X - remove or coppice
172	*Gorse (Ulex)*	*X*			*X*
120	**Gorse (*Ulex*)**	**X**	**X**		**X**
124	**Gorse (*Ulex*)**	**X**	**X**		**X**
125	Gorse (*Ulex*)	X	X		X - chalk grassland
129	Gorse (*Ulex*)	X	X	X	
133	Gorse (*Ulex*)	X	X		
134	Gorse (*Ulex*)	X			X
152	*Gorse (Ulex)*	*X*			
154	*Gorse (Ulex)*		*X*		
156	Gorse (*Ulex*)				X - Heathland (some kept)
173	*Gorse (Ulex)*	*X*	*X*		
104	**Gorse (*Ulex*)**				**X - native species woodlands**
159	Gorse (*Ulex*) - coastal	X			X - (saltmarsh)
119	Gorse (*Ulex*) - lowland		X		X - (neutral and acid grassland)
131	Gorse (*Ulex*) - lowland	X	X		X - Heathland
135	Gorse (*Ulex*) - lowland	X	X		X - lowland heath
179	Gorse (*Ulex*) - lowland	X			
112	Gorse *U.gallii* & *U.europeaus*				X - (limestone grassland, limestone heath and other heaths)
119	**Gorse (*Ulex*) - upland**	**X**	**X**		**X - (moorland and acid grassland)**
164	**Gorse (*Ulex*) - upland**				**X - acid grassland neutral and calcareous grassland**
167	**Gorse (*Ulex*) - upland**	**X - rotational management**			
118	*Gorse (Ulex) & Hawthorn (Crataegus mongyna)*	*X - to keep in balance with other communities on coastal heath*		*X - and promote further succession*	*X - limestone grassland*
191	Gorse (*Ulex*) and Birch (*Betula*) lowland	X	X - coppicing		
169	Gorse (*Ulex*) block	X	X		
130	Gorse (*Ulex*) Lowland				X - Woodland
174	Gorse (*Ulex*) lowland	X			X - chalk heath and chalk grassland)
101	**Gorse (*Ulex*) scrub**				**X - magnesian limestone grassland**
121	Gorse (*Ulex*) scrub	X	X		X - maritime grassland and heathland

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
191	Gorse (*Ulex*), Bramble (*Rubus fruticosus*) - lowland				X - chalk grassland
132	*Gorse (Ulex), Broom (Cytisus scoparius)*		*X*		
160	Gorse (*Ulex*) /Birch (*Betula*)/Willow (*Salix*)- lowland	X	X		X - (heathland)
180	**Upland – Gorse (*Ulex*)**	**X**		**X**	
161	W23 Gorse (*Ulex europaeus*) – Bramble (*Rubus fruticosus*) scrub	X	X		X - Grassland (MG & U) and Heathland (H)
184	*Western Gorse (Ulex gallii)*			*X*	

HAWTHORN (*Crataegus monogyna*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
14	Hawthorn (*Crataegus monogyna*)	X			
14	Hawthorn (*Crataegus monogyna*)				X
29	Hawthorn (*Crataegus monogyna*)		X - where downland meets woodland		X - chalk grassland
30	Hawthorn (*Crataegus monogyna*) - downland coombes and cliff tops	X - by rotational coppicing/removal of pioneer woodland	X - by removal of pioneer woodland trees		X - chalk grassland/open downland landscape / archaeological features
3	Hawthorn (*Crataegus monogyna*) - lowland				X - natural grassland
4	Hawthorn (*Crataegus monogyna*) - lowland	X			X - acid/neutral grassland
6	Hawthorn - lowland	X	X - to create thick coppice re-growth		X - grassland
20	Hawthorn (*Crataegus monogyna*) - lowland	X	X		X - chalk grassland/neutral grassland
22	Hawthorn (*Crataegus monogyna*) - lowland		X		X
23	Hawthorn (*Crataegus monogyna*) - lowland	X	X		
27	Hawthorn (*Crataegus monogyna*) - lowland				X - neutral and chalk grassland
39	Hawthorn (*Crataegus monogyna*) - lowland	X			X - chalk grassland

43	Hawthorn (*Crataegus monogyna*) - lowland	X	X		X
38	Hawthorn (*Crataegus monogyna*) - wasteland	X	X		X
8	Hawthorn (*Crataegus monogyna*)/ Dog-rose (*Rosa canina*)	X	X		X - calcareous grassland and Oxford Clay and limestone
22	Hawthorn (*Crataegus monogyna*), Blackthorn (*Prunus spinosa*), Elder (*Sambucus nigra*)		X		
11	Hawthorn, (*Crataegus monogyna*), lowland	X	X		
40	Hawthorn (*Crataegus monogyna*) /Blackthorn (*Prunus spinosa*)	X	X		X - chalk grassland
41	Hawthorn (*Crataegus monogyna*) /Blackthorn (*Prunus spinosa*)	X	X		X - chalk grassland
45	Hawthorn (*Crataegus monogyna*) /Blackthorn (*Prunus spinosa*) -lowland		X		X - chalk grassland
49	Hawthorn (*Crataegus monogyna*)/ Blackthorn (*Prunus spinosa*) - lowland				X - chalk grassland
48	Hawthorn (*Crataegus monogyna*)/ Bramble (*Rubus fruticosa*)	X		X	
10	Hawthorn (*Crataegus monogyna*) /Dog-rose (*Rosa canina*)- lowland				X - flower rich grassland
9	Hawthorn (*Crataegus monogyna*) /Oak (*Quercus*)/Bramble (*Rubus fruticosus*) - lowland	X	X		
48	Hawthorn (*Crataegus monogyna*) /Willow (*Salix*)/other species				X

172	*Hawthorn (Crataegus monogyna) /Blackthorn (Prunus spinosa)*	*X*		*X*	
125	Hawthorn (*Crataegus monogyna*)				X chalk grassland
152	*Hawthorn (Crataegus monogyna)*	*X*			*X (Limestone)*
189	Hawthorn (*Crataegus monogyna*)				X
122	**Hawthorn (*Crataegus monogyna*) - Grassland**				**X**
101	Hawthorn (*Crataegus monogyna*) - lowland	X		X	
115	Hawthorn (*Crataegus monogyna*) - Lowland	X		X	X chalk grassland
119	Hawthorn (*Crataegus monogyna*) - lowland			X	X (neutral and calcareous grassland)
127	Hawthorn (*Crataegus monogyna*) - lowland			X	X chalk grassland
128	Hawthorn (*Crataegus monogyna*) - lowland	X		X	X Neutral grassland
129	Hawthorn (*Crataegus monogyna*) - lowland	X		X	
131	Hawthorn (*Crataegus monogyna*) - lowland	X		X	X Chalk grassland
137	Hawthorn (*Crataegus monogyna*) - lowland	X chalk downland			X chalk downland
145	Hawthorn (*Crataegus monogyna*) - lowland	X		X	X
168	Hawthorn (*Crataegus monogyna*) - lowland				X neutral grassland
177	Hawthorn (*Crataegus monogyna*) - lowland			X Wood/grass edge (The Wyre Forest)	
177	Hawthorn (*Crataegus monogyna*) - lowland				X neutral grassland
179	Hawthorn (*Crataegus monogyna*) - lowland	X		X	X Blackthorn (*Prunus spinosa*) scrub mixed calcareous scrub
190	Hawthorn (*Crataegus monogyna*) - lowland			X	X

177	Hawthorn (*Crataegus monogyna*) - lowland (including Birch (*Betula*)/ Sycamore, *Acer pseudoplatanus*)				X Acid grassland (1) Wetland (2) 1 = The Malvern Hills 2 = Castlemorton Common and other sites
157	Hawthorn (*Crataegus monogyna*) - Lowland/riverside	X	X		
102	**Hawthorn (*Crataegus monogyna*) - upland**	**X**		**X**	
116	**Hawthorn (*Crataegus monogyna*) - upland**			**X**	
122	**Hawthorn (*Crataegus monogyna*) - Upland**	**X**	**X**	**X**	
124	**Hawthorn (*Crataegus monogyna*) - upland**	**X**	**X**		
146	**Hawthorn (*Crataegus monogyna*) - upland**				**X**
167	**Hawthorn (*Crataegus monogyna*) - upland**	**X non-intervention**			
158	Hawthorn (*Crataegus monogyna*) (lowland)				X
146	Hawthorn (*Crataegus monogyna*) + mixed scrub (invertebrates)	X	X		
164	Hawthorn (*Crataegus monogyna*) and Blackthorn (*Prunus spinosa*) - lowland	X			X neutral grass
116	Hawthorn (*Crataegusmonogyna*) in parkland			X plant Hawthorn (*Crataegusmonogyna*) as nectar source	
116	**Hawthorn (*Crataegus monogyna*) in uplands**		**X**	**X plant Hawthorn (*Crataegus monogyna*) in uplands**	
187	Hawthorn (*Crataegusmonogyna*) lowland	X for Hairstreaks etc.			
168	**Hawthorn (*Crataegus monogyna*) upland**				**X limestone grassland**
164	Hawthorn (*Crataegusmonogyna*), Blackthorn (*Prunus spinosa*) and young trees				X geological exposures

191	Hawthorn (*Crataegus monogyna*), Blackthorn (*Prunus spinosa*), Hazel (*Corylus avellana*) - lowland	X Coppicing		
144	Hawthorn (*Crataegus monogyna*), Gorse (*Ulex*), Blackthorn (*Prunus spinosa*)- lowland		X	X limestone grassland
144	Hawthorn (*Crataegus monogyna*) , Gorse (*Ulex*), Blackthorn (*Prunus spinosa*) - lowland			X species rich hay meadows
112	Hawthorn (*Crataegus monogyna*), Hazel (*Corylus avellana*)			X geological exposures
164	**Hawthorn (*Crataegus monogyna*), Rose (*Rosa*) and Blackthorn (*Prunus spinosa*) upland**	**X**	**X**	**X neutral and calcareous grassland**
154	*Hawthorn (Crataegus monogyna)/ Blackthorn (Prunus spinosa)*			*X Limestone grassland*
142	Hawthorn (*Crataegusmonogyna*) / Blackthorn (*Prunus spinosa*) - lowland	X		X chalk grassland
157	Hawthorn (*Crataegusmonogyna*) / Blackthorn (*Prunus spinosa*) lowland	X	X	X flower rich rides
116	*Hawthorn (Crataegus monogyna)/ Blackthorn (Prunus spinosa), in grassland*			*X semi-improved pasture- remove Bramble (Rubus fruticosa), Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna)*
160	Hawthorn (*Crataegusmonogyna*) / Blackthorn (*Prunus spinosa*)/ Elder (*Sambucus nigra*)/ Dogwood (*Cornus sanguinea*)	X		X (chalk grassland)
132	*Hawthorn (Crataegus monogyna)/ Blackthorn (Prunus spinosa)/ Willow (Salix)/ Hazel (Corylus avellana)*	*X regenerate by coppicing*		

		Col1	Col2	Col3	Habitat
176	Hawthorn (*Crataegus monogyna*)/ Bramble (*Rubus fruticosa*) lowland				X Calcareous grass neutral meadows
166	Hawthorn (*Crataegus monogyna*)/ Sloe (*Prunus spinosa*) lowland	X			X neutral grassland MG5
166	Hawthorn (*Crataegus monogyna*)/ Sloe (*Prunus spinosa*) lowland				X limestone grassland CG5
179	Hawthorn (*Crataegus monogyna*)/ Turkey oak (*Quercus cerris*)				X limestone grassland X neutral grassland
149	*Hawthorn (Crataegus monogyna) –Birch (Betula)-Gorse (Ulex)*				*X Metalliferous grasslands*
149	*Hawthorn (Crataegus monogyna) -Gorse (Ulex)*				*X Calcicole grasslands*
142	Bramble (*Rubus fruticosus*)/ Hawthorn (*Crataegus monogyna*) - lowland	X			X neutral grassland
175	Calcicolous scrub Hawthorn (*Crataegus monogyna*) etc. NVC W21, 22		X		X calcareous grassland
184	*Daleside Hawthorn (Crataegus monogyna)*	*X*	*X*		*X (calcicolous grassland)*
176	Ditches with Hawthorn (*Crataegus monogyna*)				X Ditches of invertebrate/ botanical interest
155	Lowland Hawthorn (*Crataegus monogyna*)		X		X chalk grassland, neutral grassland
174	Mixed deciduous Hawthorn (*Crataegus monogyna*) dominant lowland	X	X		X (chalk grassland)
105	Thorn & similar	X			
161	W21 Hawthorn (*Crataegus monogyna*) – Ivy (*Hedera helix*)	X esp. W21d	X esp W21d	X only Juniper (*Juniperus*) (one or two bushes in Dorset in W21d)	X Grasslands (CG, MG & U)

HAZEL (*Corylus avellana*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
17	Hazel (*Corylus avellana*)		X		X - higher forest
172	*Hazel (Corylus avellana)*	*X*	*X*		
103	**Hazel (*Corylus avellana*) - upland**		**X**	**X**	
107	**Hazel (*Corylus avellana*) - upland**	**X**	**X**	**X**	
147	Hazel (*Corylus avellana*) (Woodland) lowland		X Coppice on long rotation 15+ years		
121	Hazel (*Corylus avellana*)/ Bramble (*Rubus fruticosus*)	X	X	X	
184	*Hazel (Corylus avellana) retrogressive*	*X*	*X*		

JUNIPER (*Juniperus*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
5	Juniper (*Juniperus*)	X	X	X	
102	*Juniper (Juniperus)*	*X*		*X*	
104	**Juniper (*Juniperus*)**	**X**			
107	*Juniper (Juniperus)*	*X*	*X*	*X*	
125	Juniper (*Juniperus*)	X	X	X	
127	Juniper (*Juniperus*)	X	X	X	
158	Juniper (*Juniperus*)	X	X	X	
190	Juniper (*Juniperus*)	X	X	X	
115	Juniper (*Juniperus*) - Lowland		X	X	
182	Juniper (*Juniperus*) - lowland	X	X	X	
159	*Juniper (Juniperus)- upland and lowland on both acidic and calcareous soils*	*X*	*X*	*X*	

MIXED (ALL LOWLAND)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
9	mixed deciduous lowland	X	X		X - unimproved grassland
51	mixed lowland	X	X	X	X - wet meadow (or rough meadow)
24	mixed scrub	X			
24	mixed scrub		X		
24	mixed scrub				X - acid heath
24	mixed scrub				X - calcareous heath
42	mixed scrub - woodland fringe	X	X - leave undulating lines for butterflies		
14	Mixed species	X			

		a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
42	mixed species scrub - chalk grassland		X - leave undulating lines for butterflies		X - chalk grassland
135	Mixed - lowland	X	X		X chalk downland
137	Mixed - lowland			X Habitat restoration	
190	Mixed calcareous	X	X		X
179	Mixed calcareous scrub - lowland	X	X		
182	Mixed chalk scrub	X	X		X chalk grassland
174	Mixed deciduous Hawthorn (*Crataegus monogyna*) dominant lowland	X	X		X (chalk grassland)
150	Mixed Gorse (*Ulex*), Hawthorn (*Crataegus monogyna*), Willow (*Salix*)	X	X		X (heathland-lowland)
148	Mixed native broadleaf	X			X Deer lawns upland heath
125	Mixed scrub	X	X		X chalk grass
146	Mixed scrub (for birds)	X			
169	Mixed scrub blocks	X	X		
185	Mixed scrub lowland coastal	X	X		X coastal grassland
128	Mixed woodland edge	X	X	X	
102	Mixed-spp scrub lowland				X limestone grassland

OAK (*Quercus*)(ALL LOWLAND)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
29	Oak (*Quercus*)				X - lowland heath
	Oak (*Quercus*) - lowland	X	X		X - neutral grassland and grassy heath
16	Oak (*Quercus*) - lowland	X	X		X - neutral grassland and grassy heath
6	Oak (*Quercus*)/Birch (*Betula*)/ Aspen (*Populus tremula*)		X - to create thick coppice re-growth		X - heath acid grassland
183	Oak(*Quercus*) /Birch (*Betula*)	X conserve some - not all			X Heathland

RHODODENDRON (*Rhododendron ponticum*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
7	Rhododendron (*Rhododendron ponticum*)				X - woodland heath
29	Rhododendron (*Rhododendron ponticum*)				X - woodland
37	Rhododendron (*Rhododendron ponticum*)				X - heathland
4	Rhododendron (*Rhododendron ponticum*)- lowland				X - woodland
172	*Rhododendron (Rhododendron ponticum)*				*X*
104	**Rhododendron (*Rhododendron ponticum*)**				**X**
175	Rhododendron (*Rhododendron ponticum*)				X Sessile oakwood heathland mire
191	Rhododendron (*Rhododendron ponticum*) lowland				X Heath

SEA-BUCKTHORN (*Hippophae rhamnoides*)(ALL LOWLAND)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
154	Sea-buckthorn (*Hippophae rhamnoides*)				X Dune habitats
175	Sea-buckthorn (*Hippophae rhamnoides*)				X sand dune
153	Sea-buckthorn (*Hippophae rhamnoides*)				X meso grassland
170	Sea-buckthorn (*Hippophae rhamnoides*) - coastal				X dune grassland toad pools
113	Sea-buckthorn (*Hippophae rhamnoides*) - dune				X
159	Sea-buckthorn (*Hippophae rhamnoides*) and Gorse (*Ulex*)				X (sand dune)

WILLOW (*Salix*)

Respondent number	Scrub type	a) conserve existing scrub	b) enhance value of existing scrub	c) increase area of particular scrub type	d) remove in order to conserve another habitat
8	Willow (*Salix*)	X	X		X - neutral / Acid grassland
12	Willow (*Salix*)	X	X		X - heathland, wet grassland
13	Willow (*Salix*)	X	X		X
35	Willow (*Salix*)	X	X		
37	Willow (*Salix*)	X	X		X - water margins
7	Willow (*Salix*)				X - neutral grass and ditches
4	Willow (*Salix*)-lowland	X	X	X	X - seasonal ponds and marshy grassland
16	Willow (*Salix*)-lowland	X	X	X	X - seasonal ponds and marshy grassland
47	Willow (*Salix*)-lowland	X			
52	Willow (*Salix*) carr -lowland	X			
11	Willow (*Salix*) /Sloe (*Prunus spinosa*)				X - grassland
161	W1 Willow (*Salix*)		X		X Fens and Mires (M)
172	*Willow (Salix)*	*X*			*X*
104	**Willow (*Salix*)**	**X**	**X**	**X**	
129	Willow (*Salix*)				X Wetland areas unimproved grassland
134	Willow (*Salix*)	X			
152	Willow (*Salix*)	X			X
160	Willow (*Salix*)	X	X		X (fen)
176	Willow (*Salix*)				X mires/bogs/ fens
190	Willow (*Salix*)				X
112	Willow (*Salix*)- Alder (*Alnus g;utinosa*)-wetlands				X (wetland and mire communities)
122	**Willow (*Salix*)-lakeside**		**X**		**X**
103	**Willow (*Salix*)-upland**		**X**	**X**	
106	**Willow (*Salix*)-upland**	**X**	**X**		
146	Willow (*Salix*)-wetlands Birch (*Betula*)-grassland/heathland				XX
181	**Willow (*Salix*) and Birch (*Betula*) on fen and raised bog**				**X**
101	**Willow (*Salix*) Hawthorn (*Crataegus monogyna*)**				**X wetland (or coppice scrub)**

No.	Name				
168	Willow (*Salix*) lowland				X fen
165	*Willow (Salix) scrub*	*X*			*X*
113	Willow (*Salix*) /Alder (*Alnus glutinosa*) - wetlands	X			X
182	Willow (*Salix*) /Alder (*Alnus glutinosa*) lowland		X		X calcareous fen
113	Willow (*Salix*) /Birch (*Betula*) - dune	X			X
116	*Willow (Salix) /Birch (Betula) in peatland*				*X remove young Birch (Betula) & Willow, (Salix) Bramble (Rubus fruticosa) etc.*
147	Willow (*Salix*) /Birch (*Betula*) lowland wet heath				X Control but leave scattered trees
160	Willow (*Salix*) /Birch (*Betula*) /Alder (*Alnus glutinosa*)	X	X		X MG5/reedbed
147	Willow (*Salix*)/ Birch (*Betula*)/ Alder (*Alnus glutinosa*) - lowland fen				X Control, but leave scattered trees and islands
120	**Grey Willow (*Salix cinerea*)/ Eared Willow (*Salix aurita*)**		**X**		**X (rhos pasture)**
124	**Moorland Willow (*Salix*)**	**X**	**X**	**X**	
153	Salix (Willow) spp.	X	X	X	
171	Sallow (*Salix*)- dune slacks	X			X
171	Sallow (*Salix*)- fen - W2a woodland	X			X open fen usually S74
135	Sallow (*Salix*)- lowland	X	X		X mire
178	Sallow (*Salix*)- lowland	X	X		X (fen/mire)
183	Sallow (*Salix*) /Alder (*Alnus glutinosa*)	X As above			X Fen/bog