

PQ 36336/26 Attachment:

2004 Glennamought Valley Survey: Habitats recorded

Rivers and streams; Lowland dry grassland (not improved); Lowland wet grassland (incl. rushy fields); Heath; Freshwater marshes; Dense bracken; Scrub; Dry, broadleaved semi-natural woodland.

2004 Glennamought Valley Survey: Species recorded

- A) Strip of up to 40 m of species-rich wet grassland / freshwater marsh habitat. Dominated by *Juncus effusus*, *J. articulatus* / *acutiflorus*, *Valeriana officinalis*, *Filipendula ulmaria*, *Iris pseudacorus* and grasses (e.g. *Anthoxanthum odoratum*, *Holcus lanatus*, *Cynosurus cristatus*, *Arrhenatherum elatius*, *Dactylis glomerata*, *Agrostis* sp., *Poa* sp.). Also common are *Convolvulus arvensis*, *Ranunculus repens*, *R. flammula*, *R. acris*, *Epilobium palustre*, *Lychnis flos-cuculi*, *Potentilla anserina*, *Carex demissa*, clumps of *Carex paniculata* / *C. otrubae* (cf.), *Scirpus setaceus* (cf.), *Stellaria* spp., *Veronica beccabunga*, *Rumex crispus* (cf.), *Galium palustre*, *Stachys palustris*, *Mentha aquatica*, *Senecio aquaticus*, *Equisetum* spp., *Apium nodiflorum*, *Rorippa nasturtium-aquaticum*, *Cirsium palustre*, *Hypericum maculatum* (cf.), *Myosotis scorpioides*, *Centaurea nigra*, *Lotus pedunculatus* and *Plantago lanceolata*.
- B) Stream c. 1/2 m deep, 2 m wide, medium flowing. Vegetation includes *Phalarus arundinacea* and *Ranunculus* sp. (subgenus *Batrachium*) with *Salix* sp, *Fraxinus excelsior* and occasional *Alnus glutinosa* along the banks.
- C) 20 - 40 m from the stream the ground slopes up at a reasonably steep incline. This is mostly dominated by *Pteridium aquilinum* (up to 2 m high) with *Crataegus monogyna*, *Prunus spinosa*, *Corylus avellana*, *Acer pseudoplatanus*, *Ulex europaeus* and *Rubus fruticosus* invading. In the ground flora, *Potentilla erecta*, *Lotus pedunculatus*, *Trifolium pratense*, *Plantago lanceolata*, *Ranunculus acris*, *Centaurea nigra*, *Hedera helix*, *Torilis japonica*, *Conopodium majus* and *Sanicula europaea* occur. The habitat has no significant ecological value.
- D) At the top of the slope south of the stream dry grassland dominates at the boundary. No significant ecological value.
- E) Small patches of *Pteridium aquilinum* burnt in places.
- F) Small copse of *Corylus avellana* scrub/woodland on sloping ground. Canopy cover 80 - 90%. Ground flora not very diverse including *Rubus fruticosus*, *Hedera helix*, *Pteridium aquilinum*, *Blechnum spicant*, *Lonicera periclymenum* and *Oxalis acetosella*, with *Heracleum sphondylium* and *Oenanthe crocata* by the stream.

- G) Stream more vegetated with trees along here with *Corylus avellana*, *Salix* sp. and *Fraxinus excelsior* common.
- H) *Ulex europaeus* scrub recently burnt and dry grassland lawned by walking and grazing horses.
- I) Habitat on other side of stream is mostly dry grassland and scrub with some wet grassland. Semi-improved to unimproved.