



Lauria sempronii (a snail)

1 CURRENT STATUS

- 1.1 The only UK population of *Lauria sempronii* occurs at Edgeworth in the Cotswolds in two small stretches of vegetated dry-stone limestone wall. *L. sempronii* is present in small numbers for most of the sixty metres of stone wall, under *Sedum acre*, among dead leaves and under the less dense areas of ivy, and on a nearby dry-stone cottage garden wall.
- 1.2 *L. sempronii* was first discovered at a site on Haresfield Beacon in 1894 but has not been refound at this site since. Another notable snail species, *Vertigo pusilla*, occurs at the extant site.
- 1.3 **Links with Habitat Action Plans**
 Since *L. sempronii* is restricted to two dry-stone walls is not associated with any Habitat Action Plans.

2 CURRENT FACTORS AFFECTING SPECIES

- 2.1 Any disturbance, such as excessive defoliation or removal of stones, of the walls where this species occurs could severely affect the population.
- 2.2 Excessive ivy encroachment on the wall; there is some evidence that it is associated with *Sedum* species here.

3 CURRENT ACTION

- 3.1 The site is regularly monitored, although not currently managed through agreement with the Gloucestershire Wildlife Trust.
- 3.2 Other walls in the Central Cotswolds were surveyed by English Nature in 1996 but no further populations were discovered.

4 OBJECTIVES

4.1 Maintain, and where possible increase the size of the only *Lauria sempronii* population in the UK

Target: ongoing

5 ACTIONS

Action	Potential deliverers		Year for action to be complete or in place by						
	LEAD	Partners	2000	1	2	3	4	5	10
5.1 Seek to maintain suitable habitat conditions for <i>L. sempronii</i> at its only extant site.	GNS	EN, GWT, wall owners	✓	✓	✓	✓	✓	✓	✓
5.2 Consider establishing another nearby population of this species if the possible impacts of translocation on the existing population are deemed sufficiently low.	EN	GWT, GNS	✓	✓	✓	✓			
5.3 Continue to provide advice about the presence and requirements of this species to the owners of the walls which support <i>L. sempronii</i> .	GNS	GWT, EN, CAONBP	✓	✓	✓	✓	✓	✓	✓

5.4 Continue to check for the presence of this species on walls in the vicinity of the current and historic sites and at other potentially suitable locations in the county (if the species is found to be more widespread contact ESA project officers)	GNS	GWT, EN, CAONBP, (MAFF/FRCA), GEDU				✓	✓	✓	✓
5.5 Undertake regular monitoring of the known populations and seek to identify any potential threats to the species.	GNS,	EN, wall owners	✓	✓	✓	✓	✓	✓	✓

6 KEY PARTNERS

EN *English Nature*
GNS *Gloucestershire Naturalists' Society*
GWT *Gloucestershire Wildlife Trust*
Wall Owners