

Sussex Biodiversity Record Centre: reporting regarding River Ems. ESD/06/239 Charlotte Murray EA

Rare species RSI; Protected species – PSR; ESD Survey info; Map

Says otters have been recorded in ‘all Sussex catchments’ in the last few years

Sussex rare Species Inventory (excluded Slipper Pond)					
Latin name	Common name	Grid ref	Recorder	Date	Location
Ricciocarpus natans	liverwort	SU762078	SAMLL	1992	Ems
Pilularia globulifera	Pillwort	SU7507	F H Arnold	1901	Westbourne common
Galium uliginosum	Fen Bedstraw	SU764079 SU764089	F Abraham G Roberts	2001 1990?	Westbourne Meadow east of Aldsworth
Segmentina nitida	Shining Ram’s-horn snail	SU763088	M Palmer	1984	Aldsworth Pond
Orthotrichum cancellatum	Black-tailed Skimmer	SU764079	G Roberts	1991	R Ems & Meadows Westbourne
Sympetrum sanguineum	Ruddy Darter	several	G Roberts	1991	Aldsworth & Ems & meadows Westbourne
Arvicola terrestris	WCA Sch 9 Water Vole	SU7506 SU759080	Brian Fellows Paul Smith	2002 2001	Ems, Brook Meadows, Southbourne CP Westbourne

- Aldsworth Pond important for many aquatic inverts, in addition to above:
- Helochaeres lividus & Enochrus melanocephalus – water beetles
- Ems and Meadows at Westbourne - Riolus cupreus – water beetle

Sussex Protected Species Register – includes (excluding birds) see printed sheet as for Lavant					
Latin name	Common name	Grid ref	Recorder	Date	Location

Wolver mention – but not all as in previous section....none of the others!!!

Maps – show in area of search:

- no SSSIs
- like the Lavant, upper catchment from Racton Monument area is ESA and AONB
- Several SNCIs....relevant wetland and aquatics are C102 – Slipper Ponds; C22 river valley east and north of Westbourne, C02 & C86 on the nwest arm (& possibly C85 – cricket ground?)
- Grazing marsh straddling A27

Refs to BTO site names as ‘Aldsworth Pond Area, Westbourne’ 4-76-8-76!! SU760087/.....’This site is among the best areas for breeding birds in W Sussex. Site contains SNCI C2, C22, c85 and part of c24

Refers to Lee Donald Feb 1996 RCS - EA hold data