

A further revision to the inventory of vascular plants for the Sefton Coast

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Smith (1999a,b) listed 982 vascular taxa (species sub-species and hybrids) reliably identified in the Sefton Coast Management Scheme (now Sefton Coast Partnership) area; 890 of these were recorded from the sand-dune system and 736 from the candidate Special Area of Conservation. Some 298 taxa (30.3%) were considered to be introduced.

This report details another nine taxa added to the inventory during 2000. Five of these were derived from the field notes of Miss V. Gordon, two from M. Wilcox in 2000 and two from surveys of hybrid willows in 2000 by D.H. Wrench and P.H. Smith. Five of the nine new taxa are aliens, bringing the total of introductions to 303; i.e. 30.6% of the total for the study area.

## References

- Smith, P.H. 1999a. A provisional inventory of vascular plants for the Sefton Coast. Unpub. report to the Sefton Coast Life Project.
- Smith, P.H. 1999b. Revision to the inventory of vascular plants for the Sefton Coast. Unpub. report to the Sefton Coast Life Project.

**Table 1.** Alphabetical list of vascular taxa added to the Sefton Coast inventory in 2000 (non-native taxa are indicated by an asterix)

		Area recorded		
		SCMS	Dunes	cSAC
<i>Hottonia palustris</i>	Water Violet	+	+	+
<i>Cotoneaster splendens</i> *	Showy Cotoneaster	+	+	
<i>Lagarosiphon major</i> *	Curly Waterweed	+	+	+
<i>Picris echioides</i> *	Bristly Oxtongue	+	+	+
<i>Rosa "Hollandica"</i>	Dutch Rose	+	+	
<i>Salix x angusensis x purpurea</i>	Hybrid willow	+	+	+
<i>S. x friesiana x purpurea</i>	Hybrid willow	+	+	+
<i>Vaccinium myrtilis</i>	Bilberry	+	+	+
<i>Vinca minor</i> *	Lesser Periwinkle	+	+	+

**Table 2.** Revised summary of data from vascular plant inventory

	SCMS area	Sand-dunes	cSAC
Total number of taxa	991	899	743
Number of species	871	795	659
Number of sub-species	50	44	38
Number of hybrids	70	60	46
Introduced taxa	303	251	162
% of introduced taxa	30.6	28	21.8
Extinct taxa	14	12	6
Old (pre-1963) records	27	26	17
Recent (post-1980) records	948	859	718
Recent records not seen before 1963 (native taxa)	41	38	25