

**Galiano Island Bog
Ecological Reserve # 128**

Comparison of Plant Records for the Wetland portion in the years 1980 and 2000.

(Surveys: H.Janszen April 12, 1980; H.Roemer March 29, 1980, June 12, 2000)

Records identified by initials j (Janszen) and r (Roemer); upper case (J or R) used when sp. dominates a community

Species	1980	2000
Vascular Plants		
<i>Agrostis gigantea</i>		r
<i>Alnus rubra</i>	JR	r
<i>Amelanchier alnifolia</i>	r	
<i>Athyrium filix-femina</i>	jr	r
<i>Carex canescens</i>		r
<i>Carex cusickii</i>		R
<i>Carex echinata</i>	j	r
<i>Carex lasiocarpa</i>	j	r
<i>Carex leptalea</i>	j	r
<i>Carex livida</i>	r	r
<i>Carex obnupta</i>	Jr	r
<i>Carex sitchensis</i>	r	r
<i>Ceratophyllum echinatum</i>		r
<i>Cicuta douglasii</i>		R
<i>Circaea alpina</i>	j	
<i>Comarum palustre</i>	j	r
<i>Drosera rotundifolia</i>	jr	r
<i>Epilobium cf. paniculatum</i>		r
<i>Eriophorum angustifolium</i>		r
<i>Eriophorum chamissonis</i>	jr	r
<i>Galium trifidum</i>	j	r
<i>Gaultheria shallon</i>	JR	r
<i>Glyceria sp.</i>		r
<i>Juncus articulatus</i>		r
<i>Juncus balticus</i>	j	
<i>Juncus effusus</i>	jr	r
<i>Kalmia polifolia ssp. microphylla</i>	jr	r
<i>Kindbergia oregana</i>	r	r
<i>Ledum groenlandicum</i>	JR	R
<i>Lemna minor</i>		R
<i>Lemna trisulca</i>		r
<i>Ludwigia palustris</i>		r
<i>Lycopus "uniflorus"</i>		r
<i>Lysichiton americanum</i>	jr	r
<i>Lysimachia thyrsoflora</i>		r
<i>Mentha arvensis</i>	j	
<i>Myosotis laxa</i>	j	r
<i>Myriophyllum verticillatum</i>		r
<i>Nuphar polysepalum</i>	jr	r
<i>Oenanthe sarmentosa</i>	j	r
<i>Phalaris arundinacea</i>	r	r
<i>Phragmites communis</i>	jr	r
<i>Pinus monticola</i>	jr	r
<i>Polygonum amphibium</i>	j	r

Polystichum munitum	jr	
Potamogeton natans		r
Potamogeton pusillus		r
Pseudotsuga menziesii (all seedlings in 2000)	jr	r
Pteridium aquilinum	jr	
Rhamnus purshiana	r	
Rhynchospora alba	j	r
Rubus spectabilis	jr	r
Rubus ursinus	jr	r
Salix scouleriana	j	
Salix sitchensis	Jr	
Scirpus microcarpus	j	r
Scirpus validus	Jr	r
Sparganium emersum		r
Sparganium natans (was S. minimus)		r
Spiraea douglasii	JR	R
Spirodela polyrhiza		
Stachys cooleyae	jr	
Thuja plicata (mostly seedlings in 2000)	jr	r
Trientalis arctica	j	r
Tsuga heterophylla seedlings		r
Typha latifolia	jr	r
Utricularia vulgaris		r
Vaccinium oxycoccus	jr	r
Veronica americana		r
Veronica scutellata		r
Viola macloskeyi		r
Bryophytes, Lichens and non-vascular:		
Aulacomnium palustre		r
Calliergon cf. giganteum	r	r
Cladina portentosa	jr	R
Dicranum polysetum	r	r
Fissidens sp.	r	
Hylocomium splendens	jr	r
Kindbergia oregana		r
Kindbergia praelonga	r	r
Mylia (?) sp.		r
Nitella sp.		r
Pleurozium schreberi	r	r
Rhizomnium glabrescens	jr	r
Rhytidiadelphus triquetrus	jr	r
Riccia fluitans		r
Sphagnum capillifolium	r	r
Sphagnum fuscum		R
Sphagnum pacificum	r	r
Sphagnum palustre		r
Sphagnum papillosum	r	
Sphagnum squarrosum		r