

Cemetery Botany Analysis

Marysville Cemetery – John S. Harris 6/24/2018

- lodgepole pine (*Pinus contorta*) [in the eastern pair/row of trees in the central family plot grove= anthropogenic for being part of a planting regime].
- Douglas-fir (*Pseudotsuga menziesii*) [in the western two pairs/rows of trees in the central family plot grove= anthropogenic for being part of a planting regime, and indirect modification through shared relative age and branches exhibiting phototropic leaning].
- sticky purple geranium (*Geranium viscosissimum*) [appears along the edges of burials, also the same geranium everyone wanted to know about]
- wax currant (*Ribes cereum*) [appeared along grave fences, where grave fences once were, and cemetery fences= anthropogenic for indirect modification through fencing affecting bird dispersal and non-random spatial distribution]
- Oregon grape (*Berberis repens*) [anthropogenic for high sociability in burials, and plant stress through exhibiting discoloration in its leaves in graves]
- Pacific anemone (*Anemone multifida* Poir.) [appeared in burials]
- western stoneseed (*lithospermum ruderale*) [appeared in burials]
- wood's rose (*Rosa woodsii*) [appeared in burials and along burial and cemetery fences]
- branched peppergrass (*Lepidium ramosissimum*) [appeared in burials on the northend of the cemetery and on the sides of the "road" along the north end of the cemetery]
- star-flowered false Solomon's seal (*Maianthemum stellatum*) [appeared in burials]
- common lilac (*Syringa vulgaris*) [anthropogenic for being a cultivar, an anthropophyte, part of a plant regime, and plant-site association]
- iris (*Iris* sp.) [anthropogenic for being a cultivar, an anthropophyte, part of a plant regime, and plant-site association]