

PLANTS RECORDED FROM THE MONTLAKE FILL AND ADJACENT UNION BAY, JULY 1980

KEY \* - not seen in July but recorded on subsequent visit in September

(T) - tree; (S) - shrub; (V) - vine; all other plants herbaceous  
 DISTRIBUTION: N - native; I - introduced, weedy; E - escaped from cultivation  
 ABUNDANCE: X - common in habitat; x - occurs in habitat  
 HABITATS: M - marsh; P - ponds; W - woodland; G - grassland; V - gas vents;  
 L - parking lot

SPECIES	DISTRIBUTION	HABITAT					
		M	P	W	G	V	L
EQUISETACEAE							
Equisetum arvense	N			x			
E. telmateia	N				x		
SALICACEAE							
Populus trichocarpa(T)	N		x	x	x		
Salix lasiandra(T)	N	x	x	x			
S. scouleriana(S)	N	x		x	x		
S. sitchensis(S)	N					x	
BETULACEAE							
Alnus rubra(T)	N			X	x		
POLYGONACEAE							
Polygonum amphibium	N	x					
P. hydropiper	I		X				
Rumex crispus	I		X		X		
CARYOPHYLLACEAE							
Lychnis alba	I				x		
Spergularia marina	I		X				
NYMPHAEACEAE							
Nuphar polysepalum	N	X					
CRUCIFERAE							
Rorippa islandica	I		X				
Sisymbrium loeselii							x
ROSACEAE							
Rubus discolor(S)	I	x		X	x		
Sorbus aucuparia(T)	E			x			
LEGUMINOSAE							
Cytisus scoparius(S)	I				x		
Lathyrus latifolius	I				x		
Lotus corniculatus	I	x			x		
Medicago sativa	I				X		
Melilotus alba	I	x			X		
Trifolium dubium	I				X	X	x
T. pratense	I				X	x	x
T. procumbens	I				X		
T. repens	I				X		x
Vicia sativa	I				X		
GERANIACEAE							
Erodium cicutarium*	I				x		
AQUIFOLIACEAE							
Ilex aquifolium(T)	E			x			
MALVACEAE							
Althaea rosea	E				x		

PLANTS OF THE MONTLAKE FILL AND ADJACENT UNION BAY (2)

SPECIES	DISTRIBUTION	HABITAT					
		M	P	W	G	V	L
HYPERICACEAE							
Hypericum perforatum	I				x		
LYTHRACEAE							
Lythrum salicaria	I	x	X				
ONAGRACEAE							
Epilobium angustifolium	N			x	x		
E. watsonii	N				X		x
HALORAGIDACEAE							
Myriophyllum spicatum	N	X					
ARALIACEAE							
Hedera helix(V)	E			x			
UMBELLIFERAE							
Daucus carota	I				X		x
CORNACEAE							
Cornus stolonifera	N			x			
BUDDLEJACEAE							
Buddleja davidii(S)	E				x		x
CONVOLVULACEAE							
Convolvulus sepium(V)	I			x	x		
LABIATAE							
Lycopus americanus	N	x	x	x			
SOLANACEAE							
Solanum dulcamara(V)	I		x	x			
SCROPHULARIACEAE							
Parentucellia viscosa	I		x		x		
PLANTAGINACEAE							
Plantago lanceolata	I				X	X	x
P. major	I		x		x		x
COMPOSITAE							
Achillea millefolium	N				x		
Anaphalis margaritacea	N				x		x
Anthemis cotula	I				x		X
Artemisia absinthium	I				x		x
A. suksdorfii	N				x		
Chrysanthemum leucanthemum	I				x		
Cichorium intybus	I				X		
Cirsium arvense	I				X		
C. vulgare	I				X		
Conyza canadensis	N				x	x	X
Gnaphalium uliginosum	I		X				
Hypochaeris radicata	I				x	x	X
Lactuca serriola	I				x		
Madia sativa	N				x		
Matricaria matricarioides	N		x		x		X
Sonchus asper	I				x		
S. oleraceus	I				X		
Tanacetum vulgare	I				x		
Taraxacum officinale*	I				x		
JUNCACEAE							
Juncus effusus	N	x	x				

PLANTS OF THE MONTLAKE FILL AND ADJACENT UNION BAY (3)

SPECIES	DISTRIBUTION	HABITAT					
		M	P	W	G	V	L
CYPERACEAE							
Eleocharis palustris	N		x				
Scirpus validus	N		x				
GRAMINEAE							
Agropyron repens	I				X		
Agrostis tenuis	I			x	X		x
Bromus carinatus	N				X		
B. rigidus	I				x		
B. secalinus	I				X		x
Dactylis glomerata	I			x	x		
Festuca myuros	I						x
F. pratensis	I		x		x		
F. rubra	N						x
Holcus lanatus	I			x	X		
Lolium multiflorum	I				x		
Phalaris arundinacea	N	x			x		
Poa pratensis	N				x		X
TYPHACEAE							
Typha latifolia	N	X	x				
LEMNACEAE							
Lemna minor	N		x	x			
IRIDACEAE							
Iris pseudacorus	I	x		x			
FAMILY?							
species?	I?		X				
(very small, linear-leaved herb that dominates pond edges)							

Compiled by Dennis R. Paulson, September 1980

DIVERSITY OF PLANTS IN DIFFERENT HABITATS AT MONTLAKE FILL

HABITAT KEY

- M - marsh; surrounding south end of fill
- P - ponds; on fill
- W - woodland; borders fill on east
- G - grassland; on fill
- V - gas vents; on fill
- L - parking lots; borders fill on north and west

	HABITAT					
	M	P	W	G	V	L
HIGHER PLANT SPECIES	14	20	19	56	9	18
% OF TOTAL ON SITE	17	24	23	67	12	21
TREES	1	2	5	2	0	0
SHRUBS & VINES	2	1	6	6	0	1
HERBS	11	17	8	48	9	17
NON-NATIVE SPECIES	5	10	10	41	7	5
% NON-NATIVE	36	50	53	73	78	72