

MARIN COUNTY OPEN SPACE DISTRICT
VEGETATION AND BIODIVERSITY PROJECTS
MONTHLY IPM TREATMENT REPORT

April, 2021

CHEMICAL TREATMENTS

Dates	Preserve	Labor Source	Product Applied	Registration #	Undiluted Product Used	Target Pest	Hours
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(no chemical treatments conducted this month)

OTHER MANAGEMENT ACTIVITIES

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/01	Loma Alta	Staff	Hand Pull	Crataegus monogyna	0.25
4/01, 4/05	Loma Alta	Staff	Hand Pull	Genista monspessulana	53.56
4/02	Ring Mountain	Staff	Shovel Shear	Foeniculum vulgare	0.00
4/05	Gary Giacomini	Staff	Lop	Acacia melanoxyton	0.50
4/05	Gary Giacomini	Staff	Hand Pull	Phalaris aquatica	0.25
4/05	Gary Giacomini	Staff	Shovel Shear	Romulea rosea	0.25
4/05, 4/07	Gary Giacomini	Staff	Hand Pull	Acacia melanoxyton	1.00
4/05, 4/07	Gary Giacomini	Staff	Hand Pull	Cytisus scoparius	2.75
4/05, 4/07	Gary Giacomini	Staff	Hand Pull	Genista monspessulana	1.25
4/05, 4/07	Gary Giacomini	Staff	Hand Pull	Rubus armeniacus	1.25
4/06	Gary Giacomini	Staff	Shovel Shear	Genista monspessulana	0.25
4/06	Lucas Valley	Staff	Hand Pull	Genista monspessulana	0.10
4/06	Whitehouse Pool	Staff	Hand Pull	Lepidium latifolium	0.50
4/06, 4/07, 4/08	Ring Mountain	Staff	Hand Pull	Genista monspessulana	36.85
4/07	Gary Giacomini	Staff	Hand Pull	Hedera helix	0.75
4/07	Gary Giacomini	Staff	Hand Pull	Ilex aquifolium	0.25
4/07, 4/15	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	42.50
4/08	Alto Bowl	Staff	Hand Pull	Acacia dealbata	0.25
4/08	Alto Bowl	Staff	Hand Pull	Acacia melanoxyton	0.25
4/08	Alto Bowl	Staff	Hand Pull	Cortaderia jubata	0.25
4/08	Alto Bowl	Staff	Hand Pull	Hedera helix	0.25
4/08	Alto Bowl	Staff	Hand Pull	Pinus radiata	0.25
4/08	Alto Bowl	Staff	Lop	Pinus radiata	0.25
4/08	Alto Bowl	Staff	Hand Pull	Polygala myrtifolia	0.25
4/08	Horse Hill	Staff	Hand Pull	Cytisus scoparius	0.25
4/08	San Pedro Mountain	Staff	Lop	Acacia melanoxyton	0.25
4/08	San Pedro Mountain	Staff	Hand Pull	Cytisus scoparius	0.20
4/12	Bothin Marsh	Staff	Hand Pull	Foeniculum vulgare	0.25
4/12	Camino Alto	Staff	Hand Pull	Acacia melanoxyton	0.25
4/12	Camino Alto	Staff	Lop	Acacia melanoxyton	0.50
4/12	Camino Alto	Staff	Hand Pull	Cotoneaster pannosus	0.25
4/12	Camino Alto	Staff	Hand Pull	Hedera helix	0.50
4/12	Camino Alto	Staff	Shovel Shear	Ilex aquifolium	0.25
4/12	Camino Alto	Staff	Hand Pull	Pinus radiata	0.25
4/12	Camino Alto	Staff	Lop	Pinus radiata	0.25

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/12	Camino Alto	Staff	Hand Pull	Prunus cerasifera	0.25
4/12	Camino Alto	Staff	Hand Pull	Rubus armeniacus	0.75
4/12	Ring Mountain	Staff	Flower / Seed Removal	Stipa manicata	35.00
4/14	Camino Alto	Staff	Hand Pull	Delairea odorata	0.50
4/14	Camino Alto	Staff	Hand Pull	Ilex aquifolium	0.25
4/14	Old St. Hilary's	Staff	Hand Pull	Pittosporum undulatum	0.20
4/14, 4/19, 4/20, 4/26	Blithedale Summit	Staff	Hand Pull	Genista monspessulana	4.25
4/14, 4/19, 4/21	Blithedale Summit	Staff	Hand Pull	Euphorbia oblongata	0.75
4/14, 4/20	Blithedale Summit	Staff	Hand Pull	Echium candicans	0.75
4/14, 4/21	Blithedale Summit	Staff	Lop	Acacia dealbata	0.75
4/14, 4/21	Old St. Hilary's	Staff	Hand Pull	Genista monspessulana	24.15
4/14, 4/26	Blithedale Summit	Staff	Hand Pull	Cotoneaster pannosus	0.50
4/19	Blithedale Summit	Staff	Shovel Shear	Acacia melanoxylo	0.25
4/19	Blithedale Summit	Staff	Hand Pull	Allium triquetrum	0.25
4/19	Blithedale Summit	Staff	Hand Pull	Hypericum calycinum	0.50
4/19	Blithedale Summit	Staff	Hand Pull	Ilex aquifolium	0.75
4/19	Blithedale Summit	Staff	Hand Pull	Ligustrum lucidum	0.50
4/19, 4/20, 4/21, 4/22	Blithedale Summit	Staff	Hand Pull	Hedera helix	2.25
4/19, 4/20, 4/27	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	67.50
4/19, 4/21	Blithedale Summit	Staff	Hand Pull	Crataegus monogyna	1.00
4/19, 4/21, 4/26	Blithedale Summit	Staff	Hand Pull	Acacia melanoxylo	1.50
4/20	Blithedale Summit	Staff	Flower / Seed Removal	Echium candicans	0.50
4/20	Blithedale Summit	Staff	Hand Pull	Myosotis latifolia	0.25
4/20	Cascade Canyon	Staff	Hand Pull	Spartium junceum	0.50
4/20, 4/21	Blithedale Summit	Staff	Lop	Acacia melanoxylo	0.50
4/20, 4/21	Blithedale Summit	Staff	Hand Pull	Cortaderia jubata	1.50
4/20, 4/26	Blithedale Summit	Staff	Hand Pull	Hedera canariensis	0.50
4/21	Baltimore Canyon	Staff	Hand Pull	Acacia melanoxylo	0.25
4/21	Baltimore Canyon	Staff	Hand Pull	Cotoneaster pannosus	0.25
4/21	Baltimore Canyon	Staff	Hand Pull	Hedera canariensis	0.25
4/21	Blithedale Summit	Staff	Hand Pull	Acacia dealbata	0.50
4/21	Blithedale Summit	Staff	Heavy equipment	Acacia melanoxylo	0.50
4/21	Blithedale Summit	Staff	Hand Pull	Carex pendula	0.25
4/21	Blithedale Summit	Staff	Hand Pull	Foeniculum vulgare	0.25
4/21	Terra Linda/Sleepy Hollow Divide	Contractor	Mow	Aegilops triuncialis	56.00
4/21, 4/26, 4/27	Baltimore Canyon	Staff	Hand Pull	Genista monspessulana	3.50
4/21, 4/27	Baltimore Canyon	Staff	Hand Pull	Hedera helix	1.00
4/21, 4/27	Baltimore Canyon	Staff	Hand Pull	Ligustrum lucidum	1.00
4/22	Ring Mountain	Staff	Power Tools	Avena barbata	5.00
4/26	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium duriusculum	0.10
4/26	Baltimore Canyon	Staff	Hand Pull	Euphorbia oblongata	0.25
4/26	Blithedale Summit	Staff	Lop	Ligustrum lucidum	0.25
4/26	Blithedale Summit	Staff	Hand Pull	Rubus armeniacus	0.50
4/27	Baltimore Canyon	Staff	Hand Pull	Cotoneaster franchetii	0.25

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/27	Baltimore Canyon	Staff	Hand Pull	Ilex aquifolium	0.25
4/27	Baltimore Canyon	Staff	Hand Pull	Maytenus boaria	2.25
4/27	Baltimore Canyon	Staff	Hand Pull	Myosotis latifolia	0.25
4/27	Baltimore Canyon	Staff	Hand Pull	Rubus armeniacus	0.25
4/27	King Mountain	Staff	Hand Pull	Euphorbia characias	0.25
4/27	King Mountain	Staff	Hand Pull	Genista monspessulana	0.25
4/27	King Mountain	Staff	Hand Pull	Prunus cerasifera	0.25
4/27	Rush Creek	Staff	Hand Pull	Ailanthus altissima	0.25
4/28	Mt. Burdell	Staff	Hand Pull	Olea europaea	0.25

TOTAL

367.91