

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

April, 2024

CHEMICAL TREATMENTS

Dates	Preserve	Labor Source	Product Applied	Registration #	Undiluted Product Used	Target Pest	Hours
4/11	Alto Bowl	Contractor	Competitor	CA 2935-50173	12 oz	Cotoneaster pannosus	64.00
			Vastlan	EPA 62719-687	12 oz		
4/11	Alto Bowl	Contractor	Competitor	CA 2935-50173	8 oz	Prunus cerasifera	64.00
			Vastlan	EPA 62719-687	15 oz		
4/17	San Pedro Mountain	Contractor	Garlon 4 Ultra	EPA 62719-527	142 oz	Genista monspessulana	32.00
			Methylated Seed Oil		2693 oz		
4/30	Gary Giacomini	Staff	Competitor	CA 2935-50173	0 oz	Acacia melanoxylon	0.20
			Garlon 4 Ultra	EPA 62719-527	0 oz		
TOTAL							160.20

OTHER MANAGEMENT ACTIVITIES

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/02, 4/17, 4/23, 4/24, 4/30	Ring Mountain	Staff	Hand Pull	Genista monspessulana	117.50
4/03	Baltimore Canyon	Staff	Shovel Shear	Cotoneaster franchetii	0.10
4/03	Baltimore Canyon	Staff	Shovel Shear	Crataegus monogyna	0.10
4/03	Baltimore Canyon	Staff	Hand Pull	Euphorbia oblongata	0.00
4/03	Baltimore Canyon	Staff	Shovel Shear	Maytenus boaria	0.10
4/03	Baltimore Canyon	Staff	Hand Pull	Phytolacca americana var. americana	1.10
4/03	Blithedale Summit	Staff	Hand Pull	Hedera helix	0.25
4/03	King Mountain	Staff	Hand Pull	Genista monspessulana	0.10
4/03	King Mountain	Staff	Hand Pull	Hedera helix	0.50
4/03	King Mountain	Staff	Lop	Ilex aquifolium	0.00
4/03	Loma Alta	Staff	Hand Pull	Genista monspessulana	24.40
4/04, 4/22, 4/25	Blithedale Summit	Staff	Hand Pull	Genista monspessulana	83.35
4/05, 4/15, 4/23	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	40.65
4/08		Staff	Lop	Phytolacca heteropetala	0.10
4/08	Old St. Hilary's	Staff	Hand Pull	Maytenus boaria	0.45
4/08, 4/09	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	30.00
4/08, 4/09	Old St. Hilary's	Staff	Hand Pull	Ageratina adenophora	26.50
4/10	Baltimore Canyon	Staff	Hand Pull	Maytenus boaria	0.75
4/10, 4/18	Baltimore Canyon	Staff	Hand Pull	Genista monspessulana	25.15
4/11		Staff	Hand Pull	Spartium junceum	0.25
4/11	Cascade Canyon	Staff	Hand Pull	Festuca arundinacea	0.25
4/11	Gary Giacomini	Staff	Hand Pull	Romulea rosea var.	1.00

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
				australis	
4/11	Old St. Hilary's	Staff	Hand Pull	Acacia longifolia	3.00
4/11	Old St. Hilary's	Staff	Hand Pull	Genista monspessulana	22.25
4/11	San Geronimo Rdg-pine Mt Rd Break	Staff	Hand Pull	Romulea rosea var. australis	0.30
4/11	White Hill	Staff	Hand Pull	Spartium junceum	0.25
4/11, 4/12	White Hill	Staff	Hand Pull	Genista monspessulana	3.75
4/11, 4/30	Gary Giacomini	Staff	Hand Pull	Cytisus scoparius	0.10
4/15	Cascade Canyon	Staff	Hand Pull	Spartium junceum	0.50
4/15	French Ranch	Staff	Lop	Cytisus scoparius	0.30
4/15	French Ranch	Staff	Hand Pull	Euphorbia oblongata	1.50
4/15	French Ranch	Staff	Hand Pull	Rubus armeniacus	0.50
4/16	Cascade Canyon	Staff	Hand Pull	Crataegus monogyna	0.05
4/16	Indian Valley	Staff	Hand Pull	Genista monspessulana	0.00
4/16	Ring Mountain	Staff	Hand Pull	Centaurea melitensis	23.00
4/16	Ring Mountain	Staff	Hand Pull	Stipa manicata	7.50
4/16, 4/23	Cascade Canyon	Staff	Hand Pull	Cotoneaster pannosus	0.30
4/17	Deer Island	Staff	Mow	Aegilops triuncialis	3.00
4/17	Mt. Burdell	Staff	Shovel Shear	Maytenus boaria	1.75
4/18		Staff	Hand Pull	Genista monspessulana	0.10
4/18	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium ramosissimum	36.00
4/19	Bolinas Lagoon	Contractor	Hand Pull	Delairea odorata	563.00
4/19	Bolinas Lagoon	Staff	Hand Pull	Delairea odorata	258.00
4/22		Staff	Hand Pull	Drosanthemum floribundum	2.00
4/22		Staff	Hand Pull	Limonium ramosissimum	5.00
4/22	Blithedale Summit	Staff	Hand Pull	Euphorbia oblongata	0.00
4/22	Blithedale Summit	Staff	Shovel Shear	Festuca arundinacea	0.00
4/22	Blithedale Summit	Staff	Hand Pull	Ligustrum lucidum	0.50
4/22	King Mountain	Staff	Shovel Shear	Festuca arundinacea	0.10
4/22, 4/29	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	43.00
4/23	Cascade Canyon	Staff	Hand Pull	Pyracantha angustifolia	0.10
4/23	Old St. Hilary's	Staff	Mow	Avena barbata	0.50
4/23	Stafford Lake	Staff	Mow	Avena barbata	0.00
4/25	Blithedale Summit	Staff	Hand Pull	Ageratina adenophora	1.00
4/29	Alto Bowl	Staff	Hand Pull	Ageratina adenophora	0.25
4/29	Alto Bowl	Staff	Hand Pull	Cortaderia jubata	0.00
4/29	Alto Bowl	Staff	Shovel Shear	Cortaderia jubata	0.25
4/29	Alto Bowl	Staff	Hand Pull	Festuca arundinacea	0.10
4/29	Alto Bowl	Staff	Hand Pull	Hedera helix	0.00
4/29	Alto Bowl	Staff	Hand Pull	Maytenus boaria	0.00
4/29	Alto Bowl	Staff	Hand Pull	Phalaris aquatica	0.10
4/29	Alto Bowl	Staff	Hand Pull	Polygala myrtifolia	0.00
4/29	Bolinas Lagoon	Staff	Lop	Genista monspessulana	0.25
4/29	Cascade Canyon	Staff	Hand Pull	Centaurea solstitialis	0.15

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/29	Horse Hill	Staff	Shovel Shear	Foeniculum vulgare	0.50
4/29	Roys Redwoods	Staff	Hand Pull	Genista monspessulana	0.00
4/30	Gary Giacomini	Staff	Hand Pull	Prunus cerasifera	0.00
4/30	Loma Alta	Staff	Hand Pull	Arum italicum	0.25
4/30	Loma Alta	Staff	Hand Pull	Centaurea calcitrapa	1.45
4/30	Loma Alta	Staff	Hand Pull	Cotoneaster pannosus	0.30
4/30	Loma Alta	Staff	Hand Pull	Phalaris aquatica	1.00
4/30	Ring Mountain	Staff	Shovel Shear	Genista monspessulana	8.00
4/30	Terra Linda/Sleepy Hollow Divide	Staff	Flower / Seed Removal	Acacia baileyana	0.00
				TOTAL	1,342.55