

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

April, 2023

**CHEMICAL TREATMENTS**

Dates	Preserve	Labor Source	Product Applied	Registration #	Undiluted Product Used	Target Pest	Hours
4/27	King Mountain	Contractor	Garlon 4 Ultra	EPA 62719-527	6 oz	Acacia dealbata	0.00
TOTAL							0.00

**OTHER MANAGEMENT ACTIVITIES**

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/03	Cascade Canyon	Staff	Hand Pull	Crataegus monogyna	0.50
4/03	Cascade Canyon	Staff	Shovel Shear	Crataegus monogyna	0.35
4/03	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	0.20
4/03	Cascade Canyon	Staff	Hand Pull	Prunus cerasifera	0.10
4/04	Ignacio Valley	Staff	Hand Pull	Ligustrum lucidum	0.45
4/04	Ignacio Valley	Staff	Hand Pull	Maytenus boaria	0.25
4/04	Ignacio Valley	Staff	Hand Pull	Phalaris aquatica	0.10
4/04	Ignacio Valley	Staff	Hand Pull	Phoenix canariensis	0.10
4/04	Ignacio Valley	Staff	Hand Pull	Rubus armeniacus	0.30
4/04	Roys Redwoods	Staff	Hand Pull	Cotoneaster pannosus	0.10
4/04	Roys Redwoods	Staff	Lop	Cotoneaster pannosus	0.10
4/04	Roys Redwoods	Staff	Hand Pull	Cytisus scoparius	0.20
4/04	Roys Redwoods	Staff	Lop	Cytisus scoparius	0.10
4/04	Roys Redwoods	Staff	Hand Pull	Ehrharta erecta	0.30
4/04	Roys Redwoods	Staff	Shovel Shear	Foeniculum vulgare	0.05
4/04	Roys Redwoods	Staff	Hand Pull	Hedera canariensis	0.18
4/04	Roys Redwoods	Staff	Hand Pull	Hedera helix	0.25
4/04	Roys Redwoods	Staff	Hand Pull	Rubus armeniacus	0.72
4/04	Roys Redwoods	Staff	Lop	Rubus armeniacus	0.10
4/04, 4/05	Ignacio Valley	Staff	Hand Pull	Cotoneaster pannosus	0.35
4/04, 4/05	Ignacio Valley	Staff	Hand Pull	Genista monspessulana	8.45
4/04, 4/05	Ignacio Valley	Staff	Hand Pull	Grevillea rosmarinifolia	2.60
4/04, 4/06, 4/13	Blithedale Summit	Staff	Hand Pull	Genista monspessulana	78.75
4/05	Alto Bowl	Contractor	Hand Pull	Genista monspessulana	1.00
4/05	Camino Alto	Contractor	Hand Pull	Genista monspessulana	1.00
4/05	Ignacio Valley	Staff	Hand Pull	Cistus incanus	0.50
4/05	Ignacio Valley	Staff	Hand Pull	Cytisus scoparius	0.25
4/05	Ignacio Valley	Staff	Lop	Olea europaea	0.25
4/05	Little Mountain	Staff	Shovel Shear	Acacia dealbata	0.75
4/05	Verissimo Hills	Staff	Hand Pull	Hypericum perforatum	2.25
4/05, 4/19, 4/23, 4/24	Ring Mountain	Staff	Hand Pull	Genista monspessulana	28.20
4/05, 4/26	Old St. Hilary's	Staff	Hand Pull	Ageratina adenophora	23.20
4/06	Baltimore Canyon	Staff	Hand Pull	Acacia melanoxylon	0.10

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/06	Baltimore Canyon	Staff	Hand Pull	Hedera canariensis	0.45
4/06	Baltimore Canyon	Staff	Hand Pull	Hedera helix	0.40
4/06	Baltimore Canyon	Staff	Hand Pull	Rubus armeniacus	0.10
4/06	Blithedale Summit	Staff	Hand Pull	Acacia melanoxylon	1.00
4/06	Blithedale Summit	Staff	Hand Pull	Ageratina adenophora	1.25
4/06	Blithedale Summit	Staff	Hand Pull	Carex pendula	0.10
4/06	Blithedale Summit	Staff	Hand Pull	Cotoneaster pannosus	0.25
4/06	Blithedale Summit	Staff	Hand Pull	Rubus armeniacus	0.10
4/06	King Mountain	Staff	Hand Pull	Genista monspessulana	0.10
4/06, 4/19	Baltimore Canyon	Staff	Hand Pull	Euphorbia oblongata	0.15
4/10	Bolinas Lagoon	Staff	Hand Pull	Drosanthemum floribundum	2.00
4/10	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	38.45
4/10	Santa Margarita Island	Staff	Hand Pull	Genista monspessulana	0.25
4/11	Ring Mountain	Staff	Hand Pull	Romulea rosea var. australis	0.10
4/11 - 4/27	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	209.00
4/12	Baltimore Canyon	Staff	Hand Pull	Maytenus boaria	34.20
4/12	Baltimore Canyon	Staff	Shovel Shear	Prunus cerasifera	0.25
4/13	Gary Giacomini	Staff	Hand Pull	Hedera helix	0.10
4/13	Pacheco Valle	Staff	Hand Pull	Genista monspessulana	0.25
4/17	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium duriusculum	7.00
4/17	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	28.10
4/17	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	13.00
4/19	Indian Valley	Contractor	Hand Pull	Genista monspessulana	0.00
4/23	Mt. Burdell	Staff	Shovel Shear	Rhaponticum repens	0.25
4/23	Ring Mountain	Staff	Shovel Shear	Cortaderia jubata	0.10
4/23	Ring Mountain	Staff	Hand Pull	Euphorbia oblongata	0.10
4/23	Ring Mountain	Staff	Hand Pull	Hedera helix	0.35
4/23	Ring Mountain	Staff	Hand Pull	Miscanthus sinensis	0.00
4/23	Ring Mountain	Staff	Hand Pull	Polygala myrtifolia	0.35
4/23	Ring Mountain	Staff	Shovel Shear	Prunus cerasifera	0.25
4/23	Ring Mountain	Staff	Lop	Pyracantha angustifolia	0.25
4/23	Ring Mountain	Staff	Shovel Shear	Rubus armeniacus	0.25
4/23, 4/24	Ring Mountain	Staff	Shovel Shear	Miscanthus sinensis	0.20
4/23, 4/24	Ring Mountain	Staff	Shovel Shear	Phalaris aquatica	0.50
4/24	Ring Mountain	Staff	Hand Pull	Cortaderia jubata	0.10
4/24	Ring Mountain	Staff	Shovel Shear	Grevillea rosmarinifolia	0.10
4/24	Ring Mountain	Staff	Lop	Olea europaea	0.25
4/24	Ring Mountain	Staff	Hand Pull	Plecostachys serpyllifolia	1.25
4/24	Ring Mountain	Staff	Shovel Shear	Polygala myrtifolia	0.10
4/25	Deer Island	Staff	Mow	Aegilops triuncialis	1.35
4/26	Old St. Hilary's	Staff	Hand Pull	Echium candicans	0.35
4/26	Old St. Hilary's	Staff	Hand Pull	Genista	0.10

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
				monspessulana	
4/26	Old St. Hilary's	Staff	Hand Pull	Lonicera japonica	0.25
4/26	Old St. Hilary's	Staff	Hand Pull	Maytenus boaria	0.25
4/26	Old St. Hilary's	Staff	Shovel Shear	Maytenus boaria	0.00
4/26	Old St. Hilary's	Staff	Hand Pull	Phytolacca heterotepala	0.10
4/26	Old St. Hilary's	Staff	Lop	Pinus pinea	0.10
				TOTAL	495.60