

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

June, 2023

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
6/01	San Pedro Mountain	Staff		Cotoneaster pannosus	0.00
6/01	San Pedro Mountain	Staff	Hand Pull	Cotoneaster pannosus	0.10
6/01	San Pedro Mountain	Staff	Hand Pull	Cytisus scoparius	0.10
6/01	San Pedro Mountain	Staff	Shovel Shear	Foeniculum vulgare	0.10
6/01	San Pedro Mountain	Staff	Shovel Shear	Ilex aquifolium	0.25
6/01 - 6/28	Mt. Burdell	Staff	Hand Pull	Aegilops triuncialis	201.77
6/01, 6/02	San Pedro Mountain	Staff	Shovel Shear	Cistus incanus	0.20
6/01, 6/02	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	2.15
6/02		Staff	Shovel Shear	Cytisus scoparius	0.10
6/02	San Pedro Mountain	Staff	Shovel Shear	Genista monspessulana	0.20
6/05	Gary Giacomini	Staff	Hand Pull	Centaurea melitensis	0.75
6/05	White Hill	Staff		Centaurea solstitialis	0.00
6/05	White Hill	Staff	Hand Pull	Centaurea solstitialis	0.25
6/05	White Hill	Staff		Genista monspessulana	0.00
6/05	White Hill	Staff	Hand Pull	Genista monspessulana	1.15
6/05	White Hill	Staff	Lop	Prunus cerasifera	0.25
6/05	White Hill	Staff	Hand Pull	Stipa miliacea var. miliacea	0.50
6/05, 6/06, 6/27, 6/28	Mt. Burdell	Staff		Aegilops triuncialis	9.60
6/05, 6/07	Gary Giacomini	Staff	Hand Pull	Acacia melanoxylon	0.60
6/06		Staff	Hand Pull	Acacia longifolia	0.25
6/06		Staff	Hand Pull	Phalaris aquatica	2.00
6/06	Lucas Valley	Staff	Hand Pull	Centaurea melitensis	0.75
6/06	Ring Mountain	Staff	Hand Pull	Tragopogon porrifolius	0.10
6/06, 6/14	Roys Redwoods	Staff	Hand Pull	Genista monspessulana	0.20
6/06, 6/27	Deer Island	Staff	Hand Pull	Aegilops triuncialis	4.75
6/06, 6/29		Staff	Hand Pull	Centaurea solstitialis	11.00
6/07	Bolinas Lagoon	Staff	Hand Pull	Drosanthemum floribundum	2.00
6/07	Ring Mountain	Staff	Lop	Pinus radiata	0.10
6/07, 6/13	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	24.72
6/07, 6/23	Ring Mountain	Staff	Lop	Heteromeles arbutifolia	0.00
6/07, 6/26	Bowmancanyon	Staff	Hand Pull	Aegilops triuncialis	28.80
6/08	Bolinas Lagoon	Staff	Shovel Shear	Genista monspessulana	0.10
6/08	Bolinas Lagoon	Staff	Hand Pull	Phalaris aquatica	0.25

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
6/08	Gary Giacomini	Staff	Hand Pull	Genista monspessulana	0.00
6/08	Terra Linda/Sleepy Hollow Divide	Staff		Aegilops triuncialis	0.00
6/08, 6/14	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Aegilops cylindrica	12.50
6/08, 6/14, 6/21, 6/22, 6/23	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Aegilops triuncialis	106.80
6/08, 6/16	Whitehouse Pool	Staff	Hand Pull	Lepidium latifolium	2.00
6/08, 6/22		Staff	Hand Pull	Lepidium latifolium	1.25
6/12	Bothin Marsh	Staff	Hand Pull	Limonium duriusculum	1.75
6/12	Bothin Marsh	Staff		Limonium ramosissimum	1.85
6/12	Ignacio Valley	Staff	Hand Pull	Maytenus boaria	0.75
6/12	Loma Verde	Staff	Hand Pull	Centaurea solstitialis	0.25
6/12	Lucas Valley	Staff		Carthamus lanatus	0.00
6/12	Lucas Valley	Staff		Centaurea solstitialis	0.00
6/12	Pacheco Valle	Staff	Hand Pull	Stipa miliacea var. miliacea	0.10
6/12	Santa Venetia Marsh	Staff	Shovel Shear	Centaurea solstitialis	0.25
6/12	Santa Venetia Marsh	Staff	Hand Pull	Genista monspessulana	0.25
6/12	Santa Venetia Marsh	Staff	Hand Pull	Lepidium latifolium	0.20
6/12, 6/22	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	19.05
6/13	Bowmancanyon	Staff	Hand Pull	Genista monspessulana	0.00
6/13	Old St. Hilary's	Staff	Hand Pull	Echium candicans	0.10
6/14		Staff	Hand Pull	Carthamus lanatus	0.25
6/14	Bowmancanyon	Staff	Shovel Shear	Genista monspessulana	0.10
6/14	Mt. Burdell	Staff	Shovel Shear	Rhaponticum repens	0.50
6/14	Roys Redwoods	Staff	Hand Pull	Cytisus scoparius	0.10
6/14	Roys Redwoods	Staff	Hand Pull	Rubus armeniacus	0.10
6/14, 6/20	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Centaurea calcitrapa	1.00
6/15		Staff	Hand Pull	Ehrharta erecta	0.50
6/15	Loma Alta	Staff	Hand Pull	Centaurea solstitialis	0.50
6/15	Loma Alta	Staff	Shovel Shear	Foeniculum vulgare	0.50
6/15	Loma Alta	Staff	Shovel Shear	Genista monspessulana	0.10
6/15	Loma Alta	Staff	Lop	Pyracantha fortuneana	0.25
6/15	Ring Mountain	Staff	Hand Pull	Phalaris aquatica	35.00
6/15, 6/28, 6/29	Loma Alta	Staff	Hand Pull	Centaurea calcitrapa	1.45
6/16	French Ranch	Staff		Cortaderia jubata	0.00
6/20		Staff	Hand Pull	Ilex aquifolium	0.25
6/20		Staff	Hand Pull	Rubus armeniacus	0.10
6/20	Baltimore Canyon	Staff		Ailanthus altissima	0.00
6/20	Baltimore Canyon	Staff	Hand Pull	Hedera canariensis	0.15
6/20	Baltimore Canyon	Staff	Hand Pull	Hedera helix	0.20
6/20	Baltimore Canyon	Staff		Phytolacca americana var. americana	0.00
6/20	Baltimore Canyon	Staff	Hand Pull	Phytolacca americana var. americana	1.50
6/21	Blithedale Summit	Staff	Lop	Acacia dealbata	1.25
6/21	Blithedale Summit	Staff	Lop	Acacia melanoxylon	0.25

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
6/21	Blithedale Summit	Staff	Shovel Shear	Cistus incanus	0.10
6/21	Blithedale Summit	Staff	Hand Pull	Echium candicans	0.10
6/21	Blithedale Summit	Staff	Shovel Shear	Festuca arundinacea	0.10
6/21	Blithedale Summit	Staff	Shovel Shear	Foeniculum vulgare	0.10
6/21	Blithedale Summit	Staff		Phalaris aquatica	0.00
6/21	Camino Alto	Staff	Shovel Shear	Cistus incanus	0.10
6/21	Camino Alto	Staff	Shovel Shear	Cotoneaster pannosus	0.10
6/21	Camino Alto	Staff	Hand Pull	Mentha pulegium	0.10
6/21	Camino Alto	Staff	Shovel Shear	Phalaris aquatica	0.10
6/21	Camino Alto	Staff	Shovel Shear	Rubus armeniacus	0.10
6/22	Bothin Marsh	Staff	Hand Pull	Acacia melanoxylon	0.40
6/22	Bothin Marsh	Staff	Hand Pull	Carpobrotus edulis	1.00
6/22	Bothin Marsh	Staff		Foeniculum vulgare	0.00
6/22	Bothin Marsh	Staff	Hand Pull	Foeniculum vulgare	0.10
6/22	Bothin Marsh	Staff	Hand Pull	Genista monspessulana	0.50
6/22	Bothin Marsh	Staff	Hand Pull	Phalaris aquatica	0.30
6/22	Mill Valley / Sausalito Path	Staff	Hand Pull	Foeniculum vulgare	0.25
6/22	Mill Valley / Sausalito Path	Staff	Hand Pull	Genista monspessulana	0.30
6/22	Strawberry Point Tidal Area	Staff	Hand Pull	Genista monspessulana	0.20
6/22, 6/23		Staff	Hand Pull	Aegilops triuncialis	6.50
6/26		Staff	Hand Pull	Lathyrus latifolius	0.00
6/26	Mt. Burdell	Staff	Hand Pull	Centaurea calcitrapa	0.45
6/26	Mt. Burdell	Staff	Shovel Shear	Centaurea calcitrapa	0.35
6/26	Mt. Burdell	Staff		Elymus caput-medusae	0.00
6/26	Mt. Burdell	Staff	Hand Pull	Elymus caput-medusae	0.25
6/26	Old St. Hilary's	Staff	Hand Pull	Lathyrus latifolius	0.00
6/27	Deer Island	Staff	Hand Pull	Dittrichia graveolens	0.10
6/27	Lucas Valley	Staff		Centaurea calcitrapa	0.00
6/27	San Pedro Mountain	Staff	Hand Pull	Ailanthus altissima	0.10
6/27	San Pedro Mountain	Staff	Hand Pull	Ligustrum lucidum	0.00
6/27	Terra Linda/Sleepy Hollow Divide	Staff		Centaurea calcitrapa	0.00
6/27	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Centaurea calcitrapa	1.25
6/27	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Dittrichia graveolens	0.10
6/27	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Foeniculum vulgare	0.25
6/27	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Lathyrus latifolius	0.00
6/27, 6/29		Staff		Centaurea calcitrapa	0.00
6/27, 6/29		Staff	Shovel Shear	Centaurea calcitrapa	0.95
6/29		Staff	Shovel Shear	Cistus incanus	0.10
6/29		Staff	Shovel Shear	Foeniculum vulgare	0.10
6/29	680 Trail	Staff		Genista monspessulana	0.00
6/29	680 Trail	Staff	Hand Pull	Genista monspessulana	0.10
6/29	Loma Alta	Staff		Centaurea calcitrapa	0.00

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
6/29	Loma Alta	Staff	Shovel Shear	Centaurea calcitrapa	1.85
6/29	Mt. Burdell	Staff		Centaurea solstitialis	0.50
6/29	Mt. Burdell	Staff	Hand Pull	Centaurea solstitialis	9.25
6/30	Ring Mountain	Staff	Hand Pull	Heteromeles arbutifolia	0.00
6/30	Ring Mountain	Staff	Hand Pull	Lactuca saligna	0.00
				TOTAL	510.39