

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

January, 2025

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
1/07	Gary Giacomini	Staff	Hand Pull	Acacia melanoxylon	0.00
1/17	Gary Giacomini	Staff	Hand Pull	Cytisus scoparius	0.75
1/17	Ring Mountain	Staff	Hand Pull	Cortaderia jubata	0.25
1/17	Ring Mountain	Staff	Hand Pull	Holcus lanatus	0.10
1/17	Ring Mountain	Staff	Hand Pull	Polygala myrtifolia	0.10
1/23	Gary Giacomini	Contractor	Lop	Pseudotsuga menziesii	12.00
TOTAL					13.20

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

February, 2025

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
2/03	San Pedro Mountain	Staff	Shovel Shear	Genista monspessulana	0.00
2/03, 2/05, 2/10, 2/18	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	80.15
2/03, 2/24		Staff	Hand Pull	Genista monspessulana	0.85
2/05	San Pedro Mountain	Volunteer	Hand Pull	Genista monspessulana	1.00
2/05, 2/18	San Pedro Mountain	Staff	Hand Pull	Cytisus scoparius	0.00
2/06	Roys Redwoods	Staff	Hand Pull	Cytisus scoparius	0.10
2/06	Roys Redwoods	Staff	Hand Pull	Genista monspessulana	0.60
2/11, 2/19	Loma Verde	Staff	Hand Pull	Genista monspessulana	47.50
2/13	Loma Alta	Staff	Hand Pull	Genista monspessulana	42.00
2/18	San Pedro Mountain	Staff	Hand Pull	Acacia longifolia	0.10
2/20, 2/24	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	39.65
2/21	French Ranch	Staff	Hand Pull	Cytisus scoparius	42.00
2/24	Cascade Canyon	Staff	Hand Pull	Oxalis pes-caprae	0.15
2/24	Cascade Canyon	Staff	Hand Pull	Spartium junceum	0.25
2/24	Cascade Canyon	Staff	Lop	Spartium junceum	0.15
2/24	Ring Mountain	Staff	Hand Pull	Genista monspessulana	56.50
2/26	Mt. Burdell	Staff	Planting	Asclepias fascicularis	24.00
2/27		Staff	Hand Pull	Acacia longifolia	7.00
2/27	Old St. Hilary's	Staff	Hand Pull	Acacia longifolia	1.00
2/27	Old St. Hilary's	Staff	Hand Pull	Ageratina adenophora	14.00
TOTAL					357.00

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

March, 2025

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
3/04, 3/05	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	69.00
3/10, 3/13	Cascade Canyon	Staff	Hand Pull	Spartium junceum	0.95
3/10, 3/13	Ring Mountain	Staff	Hand Pull	Genista monspessulana	82.95
3/10, 3/13, 3/17, 3/19, 3/20	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	93.20
3/11	Mt. Burdell	Staff	Shovel Shear	Maytenus boaria	1.10
3/11	Mt. Burdell	Staff	Hand Pull	Rhaponticum repens	0.00
3/11	Old St. Hilary's	Staff	Hand Pull	Acacia longifolia	36.00
3/17		Staff	Shovel Shear	Crataegus monogyna	0.10
3/17	King Mountain	Staff	Hand Pull	Genista monspessulana	0.00
3/17	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Cotoneaster pannosus	0.00
3/17	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Genista monspessulana	0.00
3/17	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Maytenus boaria	0.00
3/17	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Olea europaea	0.10
3/17	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Phalaris aquatica	0.00
3/17, 3/19, 3/20, 3/24, 3/26		Staff	Hand Pull	Genista monspessulana	5.10
3/19	Lucas Valley	Staff	Hand Pull	Foeniculum vulgare	0.10
3/19	Lucas Valley	Staff	Cover (fabric or plastic)	Pistacia chinensis	0.00
3/19, 3/26	Lucas Valley	Staff	Shovel Shear	Foeniculum vulgare	0.40
3/19, 3/26	Lucas Valley	Staff	Hand Pull	Genista monspessulana	2.00
3/24	Loma Verde	Staff	Hand Pull	Genista monspessulana	0.15
3/24	Pacheco Valle	Staff	Hand Pull	Genista monspessulana	2.65
3/24, 3/25	Blithedale Summit	Staff	Hand Pull	Genista monspessulana	72.75
3/25		Staff	Lop	Ligustrum lucidum	0.25
3/25		Staff	Lop	Prunus cerasifera	0.15
3/25		Staff	Shovel Shear	Prunus cerasifera	0.30
3/25	Deer Island	Staff	Hand Pull	Genista monspessulana	0.15
3/25	Deer Island	Staff	Lop	Ligustrum lucidum	0.25
3/25	Deer Island	Staff	Lop	Olea europaea	0.55
3/25	Deer Island	Staff	Shovel Shear	Prunus cerasifera	0.30
3/26	Lucas Valley	Staff	Shovel Shear	Centaurea solstitialis	0.10

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
3/26	Lucas Valley	Staff	Hand Pull	Phalaris aquatica	0.20
3/26	Old St. Hilary's	Staff	Hand Pull	Genista monspessulana	35.75
3/27	Deer Island	Staff	Lop	Prunus cerasifera	0.30
3/27	Rush Creek	Staff	Hand Pull	Grevillea rosmarinifolia	0.50
3/27	Rush Creek	Staff	Shovel Shear	Grevillea rosmarinifolia	0.30
3/27	Rush Creek	Staff	Lop	Prunus cerasifera	0.30
3/27	Rush Creek	Staff	Lop	Rhamnus alaternus	0.50
3/27	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	27.00
TOTAL					433.45

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

April, 2025

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		Staff	Hand Pull	Cortaderia jubata	0.00
4/01	Lucas Valley	Staff	Shovel Shear	Foeniculum vulgare	0.10
4/01	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Acacia baileyana	0.20
4/01	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Cistus incanus	0.10
4/01	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Cistus incanus	0.25
4/01	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Foeniculum vulgare	0.10
4/01	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Hedera helix	0.10
4/01, 4/17	Old St. Hilary's	Staff	Hand Pull	Genista monspessulana	43.95
4/02	Pacheco Valle	Staff	Hand Pull	Cortaderia jubata	0.10
4/02	Pacheco Valle	Staff	Hand Pull	Euphorbia oblongata	0.25
4/02, 4/16	Pacheco Valle	Staff	Hand Pull	Genista monspessulana	39.30
4/03		Staff	Shovel Shear	Maytenus boaria	0.00
4/03	Cascade Canyon	Staff	Hand Pull	Spartium junceum	12.00
4/03	Ignacio Valley	Staff	Hand Pull	Cortaderia jubata	0.00
4/03	Ignacio Valley	Staff	Hand Pull	Genista monspessulana	0.40
4/03	Loma Verde	Staff	Shovel Shear	Pinus radiata	0.20
4/03, 4/07, 4/09	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	56.00
4/03, 4/27	Loma Verde	Staff	Hand Pull	Genista monspessulana	2.05
4/07		Staff	Hand Pull	Cytisus scoparius	33.25
4/07	French Ranch	Staff	Hand Pull	Cytisus scoparius	0.25
4/07	Mt. Burdell	Staff	Hand Pull	Genista monspessulana	0.15
4/07	Mt. Burdell	Staff	Lop	Olea europaea	1.75
4/07	Mt. Burdell	Staff	Shovel Shear	Phalaris aquatica	0.25
4/07	Mt. Burdell	Staff	Hand Pull	Sisymbrium officinale	0.25
4/07	Mt. Burdell	Staff	Shovel Shear	Washingtonia robusta	0.25
4/08		Staff	Shovel Shear	Olea europaea	0.25
4/08	Deer Island	Staff	Mow	Aegilops triuncialis	2.50
4/08	Rush Creek	Staff	Lop	Cotoneaster pannosus	0.50
4/08	Rush Creek	Staff	Hand Pull	Cytisus scoparius	0.25
4/08	Rush Creek	Staff	Hand Pull	Genista monspessulana	0.70
4/08	Rush Creek	Staff	Lop	Olea europaea	0.50
4/08	San Pedro Mountain	Staff	Shovel Shear	Cortaderia jubata	0.10

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
4/08	San Pedro Mountain	Staff	Hand Pull	Genista monspessulana	30.00
4/08, 4/22, 4/27		Staff	Hand Pull	Genista monspessulana	2.40
4/09	Indian Valley	Staff	Hand Pull	Genista monspessulana	0.00
4/09	Ring Mountain	Staff	Hand Pull	Cytisus scoparius	2.00
4/09	Ring Mountain	Staff	Lop	Genista monspessulana	0.00
4/09, 4/23	Ring Mountain	Staff	Hand Pull	Genista monspessulana	31.05
4/10	Ring Mountain	Staff	Mow	Brachypodium distachyon	0.00
4/10	Ring Mountain	Staff	Hand Pull	Phalaris aquatica	0.00
4/10, 4/29	Ring Mountain	Staff	Hand Pull	Stipa manicata	6.00
4/14, 4/24	Loma Alta	Staff	Hand Pull	Genista monspessulana	83.00
4/16	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Tragopogon porrifolius	0.20
4/17	Old St. Hilary's	Staff	Hand Pull	Ageratina adenophora	8.00
4/17	Old St. Hilary's	Staff	Hand Pull	Cytisus scoparius	0.25
4/22		Staff	Hand Pull	Centaurea melitensis	0.10
4/22		Staff	Shovel Shear	Cotoneaster pannosus	0.25
4/22		Staff	Shovel Shear	Genista monspessulana	0.00
4/22	Pacheco Valle	Staff	Hand Pull	Cotoneaster pannosus	0.00
4/23	Ring Mountain	Staff	Shovel Shear	Cytisus scoparius	0.10
4/27		Staff	Shovel Shear	Acacia melanoxylon	0.10
4/27		Staff	Shovel Shear	Cistus incanus	0.10
4/27	Ignacio Valley	Staff	Hand Pull	Cotoneaster pannosus	0.00
4/28, 4/29	Ring Mountain	Staff	Hand Pull	Centaurea melitensis	68.00
4/29	King Mountain	Staff	Hand Pull	Genista monspessulana	0.00
4/30		Staff	Hand Pull	Dianthus barbatus	0.50
4/30		Staff	Hand Pull	Limonium duriusculum	22.25
4/30		Staff	Hand Pull	Limonium ramosissimum	8.10
4/30	Bothin Marsh	Staff	Hand Pull	Limonium duriusculum	1.50
4/30	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	6.00
4/30	Indian Tree	Staff	Hand Pull	Prunus cerasifera	0.60
4/30	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium duriusculum	0.00
4/30	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium ramosissimum	14.00
TOTAL					480.55

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

May, 2025

CHEMICAL TREATMENTS

Dates	Preserve	Labor Source	Product Applied	Registration #	Undiluted Product Used	Target Pest	Hours
5/13	Baltimore Canyon	Staff	Competitor	CA 2935-50173	61.44 oz	Maytenus boaria	18.00
			Garlon 4 Ultra	EPA 62719-527	122.88 oz		
TOTAL							18.00

OTHER MANAGEMENT ACTIVITIES

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
5/01	Bowmancanyon	Staff	Hand Pull	Rubus armeniacus	0.15
5/01, 5/12, 5/15	Mt. Burdell	Staff	Lop	Olea europaea	3.25
5/05	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	25.00
5/05	Aramburu Wildlife Preserve	Staff	Lop	Maytenus boaria	0.25
5/05	Ignacio Valley	Staff	Hand Pull	Cistus incanus	0.10
5/05	Ignacio Valley	Staff	Hand Pull	Cytisus scoparius	0.25
5/05	Ignacio Valley	Staff	Hand Pull	Genista monspessulana	0.95
5/05	Ignacio Valley	Staff	Lop	Genista monspessulana	0.00
5/05	Ignacio Valley	Staff	Hand Pull	Grevillea rosmarinifolia	1.00
5/05	Ignacio Valley	Staff	Shovel Shear	Grevillea rosmarinifolia	0.25
5/05	Ignacio Valley	Staff	Hand Pull	Ligustrum lucidum	0.00
5/05	Ignacio Valley	Staff	Hand Pull	Phoenix canariensis	0.00
5/05	Ignacio Valley	Staff	Hand Pull	Rubus armeniacus	0.00
5/05	Pacheco Valle	Staff	Shovel Shear	Nerium oleander	0.10
5/05, 5/20		Staff	Hand Pull	Genista monspessulana	0.10
5/06	Bothin Marsh	Staff	Hand Pull	Limonium duriusculum	0.00
5/06	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	0.00
5/06	Loma Verde	Staff	Hand Pull	Genista monspessulana	0.00
5/06	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium duriusculum	0.00
5/06, 5/12	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium ramosissimum	10.00
5/06, 5/12, 5/15, 5/19, 5/22		Staff	Hand Pull	Limonium ramosissimum	116.10
5/07	Blithedale Summit	Staff	Hand Pull	Digitalis purpurea	0.25
5/07	Camino Alto	Staff	Lop	Acacia melanoxylon	0.25
5/07	Camino Alto	Staff	Lop	Cotoneaster pannosus	0.25
5/07	Camino Alto	Staff	Hand Pull	Genista monspessulana	0.50
5/07, 5/08	Ring Mountain	Staff	Hand Pull	Centaurea melitensis	25.50
5/08	Ring Mountain	Staff	Shovel Shear	Foeniculum vulgare	15.00
5/09	Cascade Canyon	Staff	Hand Pull	Genista monspessulana	6.00

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
5/12	Mt. Burdell	Staff	Lop	Foeniculum vulgare	0.25
5/12	Mt. Burdell	Staff	Lop	Pinus pinea	0.75
5/12	Mt. Burdell	Staff	Lop	Pistacia chinensis	0.25
5/13	Blithedale Summit	Staff	Hand Pull	Ageratina adenophora	0.50
5/13	Blithedale Summit	Staff	Hand Pull	Genista monspessulana	40.00
5/13	Blithedale Summit	Staff	Hand Pull	Lychnis coronaria	0.25
5/14	Indian Valley	Staff	Hand Pull	Cotoneaster pannosus	0.00
5/14	Indian Valley	Staff	Hand Pull	Olea europaea	0.00
5/14	Indian Valley	Staff	Hand Pull	Phalaris aquatica	0.10
5/14	Indian Valley	Staff	Shovel Shear	Phalaris aquatica	0.30
5/14	Loma Alta	Staff	Hand Pull	Genista monspessulana	20.25
5/15	Mt. Burdell	Staff	Hand Pull	Mentha pulegium	0.25
5/15	Mt. Burdell	Staff	Lop	Prunus cerasifera	0.50
5/19	Rush Creek	Staff	Hand Pull	Centaurea solstitialis	0.50
5/19	Rush Creek	Staff	Lop	Cytisus scoparius	0.25
5/19	Rush Creek	Staff	Lop	Eucalyptus globulus	0.50
5/19	Rush Creek	Staff	Hand Pull	Genista monspessulana	0.25
5/19	Rush Creek	Staff	Lop	Olea europaea	0.25
5/19	Rush Creek	Staff	Hand Pull	Phalaris aquatica	0.25
5/19	Rush Creek	Staff	Lop	Phalaris aquatica	0.25
5/20		Staff	Hand Pull	Crataegus monogyna	0.20
5/20		Staff	Hand Pull	Hedera helix	0.10
5/20		Staff	Hand Pull	Ligustrum lucidum	0.25
5/20		Staff	Hand Pull	Olea europaea	0.25
5/20	Ignacio Valley	Staff	Hand Pull	Centaurea melitensis	0.50
5/20	Ignacio Valley	Staff	Shovel Shear	Cistus incanus	0.50
5/20	Ignacio Valley	Staff	Hand Pull	Cortaderia jubata	0.25
5/20	Ignacio Valley	Staff	Hand Pull	Cotoneaster franchetii	0.10
5/20	Ignacio Valley	Staff	Hand Pull	Cotoneaster pannosus	0.00
5/20	Ignacio Valley	Staff	Lop	Olea europaea	0.00
5/20	Ignacio Valley	Staff	Shovel Shear	Olea europaea	0.10
5/20	Ignacio Valley	Staff	Hand Pull	Pyracantha angustifolia	0.10
5/20	Little Mountain	Staff	Shovel Shear	Acacia melanoxylon	0.50
5/20, 5/22	Old St. Hilary's	Staff	Hand Pull	Acacia longifolia	46.00
5/21	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	30.10
5/22		Staff	Hand Pull	Limonium duriusculum	0.00
5/22	Strawberry Point Tidal Area	Staff	Hand Pull	Limonium ramosissimum	2.00
5/23	Bolinas Lagoon	Staff	Hand Pull	Dittrichia graveolens	0.00
5/28	Bolinas Lagoon	Staff	Hand Pull	Dipsacus fullonum	0.00
5/28	Bolinas Lagoon	Staff	Hand Pull	Hedera helix	0.00
5/28	Little Mountain	Staff	Lop	Cotoneaster franchetii	0.25
5/28	Little Mountain	Staff	Hand Pull	Genista monspessulana	0.25
5/28	Little Mountain	Staff	Lop	Olea europaea	0.75
5/28	Little Mountain	Staff	Hand Pull	Pinus radiata	0.25
5/28	Little Mountain	Staff	Lop	Pinus radiata	0.50

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
5/28	Little Mountain	Staff	Lop	Prunus cerasifera	0.25
5/29	Verissimo Hills	Staff	Hand Pull	Hypericum perforatum	10.00
5/30	Roys Redwoods	Staff	Hand Pull	Hedera helix	0.10
5/30	White Hill	Staff	Hand Pull	Genista monspessulana	0.10
				TOTAL	364.30

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

June, 2025

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
6/02	Deer Island	Staff	Hand Pull	Aegilops triuncialis	4.00
6/02, 6/04, 6/05, 6/30	Bowmancanyon	Staff	Hand Pull	Aegilops triuncialis	61.95
6/02, 6/18		Staff	Hand Pull	Aegilops triuncialis	16.25
6/03	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium duriusculum	4.00
6/03, 6/04	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	28.50
6/03, 6/09, 6/10, 6/11	Mt. Burdell	Staff	Hand Pull	Aegilops triuncialis	65.58
6/04	Bowmancanyon	Volunteer	Hand Pull	Aegilops triuncialis	2.00
6/09	Mt. Burdell	Staff	Hand Pull	Centaurea cyanus	0.00
6/11		Staff	Hand Pull	Genista monspessulana	0.00
6/11	Mt. Burdell	Staff	Hand Pull	Phalaris aquatica	0.10
6/11	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Aegilops cylindrica	11.75
6/12	Bolinas Lagoon	Staff	Hand Pull	Drosanthemum floribundum	0.20
6/12	Bolinas Lagoon	Staff	Hand Pull	Limonium duriusculum	1.00
6/12, 6/24		Staff	Hand Pull	Limonium ramosissimum	7.75
6/12, 6/24, 6/25	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	49.70
6/13		Staff	Hand Pull	Centaurea melitensis	0.10
6/13		Staff	Hand Pull	Dittrichia graveolens	0.25
6/13	Mt. Burdell	Staff	Hand Pull	Rhaponticum repens	0.00
6/16	Terra Linda/Sleepy Hollow Divide	Staff	Shovel Shear	Cortaderia jubata	0.10
6/16, 6/23, 6/26	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Aegilops triuncialis	18.35
6/17	Old St. Hilary's	Staff	Hand Pull	Pennisetum setaceum	0.25
6/23	Blithedale Summit	Contractor	Lop	Cistus incanus	144.00
6/23	Blithedale Summit	Contractor	Lop	Echium candicans	144.00
6/23	Blithedale Summit	Contractor	Lop	Genista monspessulana	144.00
6/23	Ring Mountain	Staff	Hand Pull	Cortaderia jubata	0.10
6/23	Ring Mountain	Staff	Shovel Shear	Cortaderia jubata	0.10
6/23	Ring Mountain	Staff	Hand Pull	Festuca arundinacea	1.00
6/23	Ring Mountain	Staff	Shovel Shear	Festuca arundinacea	2.00
6/23	Ring Mountain	Staff	Shovel Shear	Foeniculum vulgare	0.50
6/23	Ring Mountain	Staff	Hand Pull	Mentha pulegium	1.00
6/23	Ring Mountain	Staff	Hand Pull	Phalaris aquatica	9.00
6/23	Ring Mountain	Staff	Shovel Shear	Rubus armeniacus	1.50
6/25	Bolinas Lagoon	Staff	Hand Pull	Limonium	1.00

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
				duriusculum?	
6/26		Staff	Hand Pull	Aegilops cylindrica	10.00
				TOTAL	730.03

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

July, 2025

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
7/01	Deer Island	Staff	Hand Pull	Aegilops triuncialis	1.25
7/01	Deer Island	Staff	Hand Pull	Dittrichia graveolens	0.25
7/01	Rush Creek	Staff	Shovel Shear	Olea europaea	0.10
7/01, 7/02, 7/15, 7/21, 7/24	Mt. Burdell	Staff	Hand Pull	Aegilops triuncialis	38.00
7/02		Staff	Hand Pull	Centaurea melitensis	0.50
7/02		Staff	Hand Pull	Centaurea solstitialis	5.00
7/02		Staff	Hand Pull	Cirsium vulgare	0.25
7/02		Staff	Hand Pull	Dittrichia graveolens	0.25
7/02		Staff	Hand Pull	Genista monspessulana	0.25
7/02	Pacheco Valle	Staff	Hand Pull	Dittrichia graveolens	0.25
7/02 - 7/24	Mt. Burdell	Staff	Hand Pull	Centaurea solstitialis	115.28
7/03, 7/28, 7/29	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium ramosissimum	58.30
7/07	Mt. Burdell	Staff	Hand Pull	Maytenus boaria	0.00
7/07	Mt. Burdell	Staff	Shovel Shear	Maytenus boaria	0.00
7/08	Mt. Burdell	Staff	Hand Pull	Centaurea cyanus	0.10
7/08	White Hill	Staff	Grazing	FireFuels	0.00
7/09, 7/23, 7/30	Mt. Burdell	Staff	Hand Pull	Mentha pulegium	84.00
7/10	Alto Bowl	Contractor	Hand Pull	Genista monspessulana	880.00
7/16		Staff	Hand Pull	Mentha pulegium	18.00
7/16	Mt. Burdell	Staff	Hand Pull	Elymus caput-medusae	0.25
7/16	Mt. Burdell	Staff	Hand Pull	Xanthium strumarium	0.10
7/16, 7/17		Staff	Hand Pull	Limonium duriusculum	0.25
7/16, 7/17	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium ramosissimum	14.50
7/16, 7/17, 7/22		Staff	Hand Pull	Limonium ramosissimum	15.55
7/17		Staff	Lop	Cotoneaster franchetii	0.25
7/17		Staff	Hand Pull	Zantedeschia aethiopica	0.50
7/17	Bothin Marsh	Staff	Hand Pull	Limonium duriusculum	1.00
7/17	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	20.45
7/17	Ignacio Valley	Staff	Hand Pull	Cotoneaster franchetii	0.25
7/17	Ignacio Valley	Staff	Hand Pull	Dittrichia graveolens	0.25
7/17	Ignacio Valley	Staff	Hand Pull	Genista monspessulana	0.25
7/17	Ignacio Valley	Staff	Lop	Pyracantha angustifolia	0.25

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

August, 2025

CHEMICAL TREATMENTS

Dates	Preserve	Labor Source	Product Applied	Registration #	Undiluted Product Used	Target Pest	Hours
8/04, 8/05, 8/06	Ring Mountain	Staff	Competitor	CA 2935-50173	16.13 oz	Foeniculum vulgare	110.75
			Garlon 4 Ultra	EPA 62719-527	19.66 oz		
			Turf Mark		3.56 oz		
8/04, 8/06	Ring Mountain	Staff	Competitor	CA 2935-50173	2.77 oz	Maytenus boaria	4.10
			Garlon 4 Ultra	EPA 62719-527	5.49 oz		
			Turf Mark		0.00 oz		
8/05	Rush Creek	Staff	Habitat	EPA 241-426	1.00 oz	Ailanthus altissima	4.00
8/14	Tiburon Ridge	Staff	Garlon 4 Ultra	EPA 62719-527	4.00 oz	Cotoneaster	0.00
8/14	Tiburon Ridge	Staff	Garlon 4 Ultra	EPA 62719-527	4.00 oz	Maytenus boaria	0.00
8/14	Tiburon Ridge	Staff	Garlon 4 Ultra	EPA 62719-527	16.00 oz	Eucalyptus globulus	0.00
8/14	Tiburon Ridge	Staff	Garlon 4 Ultra	EPA 62719-527	4.00 oz	Prunus cerasifera	0.00
8/14	Tiburon Ridge	Staff	Garlon 4 Ultra	EPA 62719-527	4.00 oz	Pyracantha	0.00
8/28	Gary Giacomini	Staff	Competitor	CA 2935-50173	18.00 oz	Acacia dealbata	16.00
			Garlon 4 Ultra	EPA 62719-527	6.00 oz		
TOTAL							134.85

OTHER MANAGEMENT ACTIVITIES

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
8/07, 8/14	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	25.50
8/11	Bothin Marsh	Staff	Hand Pull	Limonium ramosissimum	1.50
8/11	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium duriusculum	0.00
8/11, 8/12	Mill Valley / Sausalito Path	Staff	Hand Pull	Limonium ramosissimum	7.45
8/11, 8/12, 8/13, 8/14		Staff	Hand Pull	Limonium ramosissimum	80.75
8/13		Staff	Hand Pull	Limonium duriusculum	11.50
8/18	Alto Bowl	Staff	Hand Pull	Dittrichia graveolens	0.00
8/18	Alto Bowl	Staff	Hand Pull	Maytenus boaria	0.00
8/18	Camino Alto	Staff	Hand Pull	Dittrichia graveolens	0.00
8/18	Gary Giacomini	Staff	Hand Pull	Dittrichia graveolens	0.25
8/18	Horse Hill	Staff	Hand Pull	Dittrichia graveolens	0.00
8/18	Little Mountain	Staff	Hand Pull	Dittrichia graveolens	0.10
8/18	Mill Valley / Sausalito Path	Staff	Hand Pull	Dittrichia graveolens	0.00
8/18	Old St. Hilary's	Staff	Hand Pull	Dittrichia graveolens	0.50
8/18	Old St. Hilary's	Staff	Hand Pull	Phytolacca americana	0.00
8/18	Ring Mountain	Staff	Hand Pull	Dittrichia graveolens	0.00

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
8/18	Roys Redwoods	Staff	Hand Pull	Dittrichia graveolens	0.35
8/18	Verissimo Hills	Staff	Hand Pull	Dittrichia graveolens	0.10
8/18	White Hill	Staff	Hand Pull	Dittrichia graveolens	1.45
8/18 - 8/28		Staff	Hand Pull	Dittrichia graveolens	39.45
8/18, 8/19	Bowmancanyon	Staff	Hand Pull	Dittrichia graveolens	2.50
8/19	Baltimore Canyon	Staff	Hand Pull	Dittrichia graveolens	0.40
8/19	King Mountain	Staff	Hand Pull	Dittrichia graveolens	0.90
8/19	Lagoon Park	Staff	Hand Pull	Dittrichia graveolens	0.00
8/19	Santa Margarita Island	Staff	Hand Pull	Dittrichia graveolens	3.10
8/19	Santa Venetia Marsh	Staff	Hand Pull	Dittrichia graveolens	0.40
8/19	Santa Venetia Marsh	Staff	Hand Pull	Salsola soda	0.00
8/19, 8/20, 8/21	Mt. Burdell	Staff	Hand Pull	Dittrichia graveolens	2.60
8/19, 8/21	Mt. Burdell	Staff	Hand Pull	Centaurea calcitrapa	0.20
8/19, 8/21, 8/27, 8/28	Terra Linda/Sleepy Hollow Divide	Staff	Hand Pull	Dittrichia graveolens	13.00
8/19, 8/27	Loma Alta	Staff	Hand Pull	Dittrichia graveolens	4.30
8/20		Staff	Hand Pull	Sesbania punicea	0.10
8/20	Mt. Burdell	Staff	Hand Pull	Hedera helix	0.20
8/20	Mt. Burdell	Staff	Shovel Shear	Maytenus boaria	0.20
8/20	Mt. Burdell	Staff	Hand Pull	Olea europaea	0.30
8/20	Mt. Burdell	Staff	Shovel Shear	Olea europaea	0.40
8/20	Mt. Burdell	Staff	Shovel Shear	Pinus pinea	0.20
8/20	Mt. Burdell	Staff	Shovel Shear	Prunus cerasifera	0.20
8/20	Mt. Burdell	Staff	Shovel Shear	Pyracantha angustifolia	0.20
8/20	Mt. Burdell	Staff	Shovel Shear	Viburnum tinus	0.20
8/20	Rush Creek	Volunteer	Hand Pull	Dittrichia graveolens	1.35
8/20, 8/21	Rush Creek	Staff	Hand Pull	Dittrichia graveolens	15.05
8/21	Strawberry Point Tidal Area	Staff	Hand Pull	Limonium ramosissimum	0.20
8/26	Cascade Canyon	Staff	Power Tools	Pseudotsuga menziesii	50.50
8/26	Indian Valley	Staff	Hand Pull	Centaurea solstitialis	0.20
8/26	Indian Valley	Staff	Shovel Shear	Centaurea solstitialis	0.30
8/26	Indian Valley	Staff	Shovel Shear	Cirsium vulgare	0.20
8/26	Indian Valley	Staff	Shovel Shear	Cotoneaster franchetii	0.20
8/26	Indian Valley	Staff	Shovel Shear	Cotoneaster pannosus	0.20
8/26	Indian Valley	Staff	Shovel Shear	Genista monspessulana	0.30
8/26	Indian Valley	Staff	Shovel Shear	Olea europaea	0.70
8/26	Indian Valley	Staff	Flower / Seed Removal	Phalaris aquatica	0.30
8/26	Indian Valley	Staff	Shovel Shear	Phalaris aquatica	0.20
8/27	Deer Island	Staff	Hand Pull	Dittrichia graveolens	0.00
8/27	Ignacio Valley	Staff	Hand Pull	Centaurea melitensis	0.00
8/27	Ignacio Valley	Staff	Hand Pull	Phalaris aquatica	0.20
8/27	Ignacio Valley	Staff	Lop	Pinus pinea	0.50
8/27	Indian Tree	Staff	Hand Pull	Dittrichia graveolens	0.20
8/27	Loma Alta	Staff	Hand Pull	Centaurea calcitrapa	0.50
8/27	Loma Verde	Staff	Hand Pull	Dittrichia graveolens	0.50
8/27	Pacheco Valle	Staff	Hand Pull	Dittrichia graveolens	4.45
8/27, 8/28	Ignacio Valley	Staff	Hand Pull	Dittrichia graveolens	6.80

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
8/27, 8/28	Indian Valley	Staff	Hand Pull	Dittrichia graveolens	0.20
8/28	Lucas Valley	Staff	Hand Pull	Dittrichia graveolens	3.85
TOTAL					285.20

Dates	Preserve	Labor Source	Activity	Target Pest	Hours
7/17	Loma Verde	Staff	Lop	Cotoneaster franchetii	0.25
7/18	Bolinas Lagoon	Staff	Hand Pull	Dittrichia graveolens	0.00
7/22		Staff	Hand Pull	Aegilops cylindrica	2.00
7/22		Staff	Hand Pull	Lepidium latifolium	2.00
7/22	Whitehouse Pool	Staff	Hand Pull	Lepidium latifolium	3.50
7/22, 7/31	Bolinas Lagoon	Staff	Hand Pull	Limonium ramosissimum	115.70
7/29	Aramburu Wildlife Preserve	Staff	Hand Pull	Limonium duriusculum	2.00
7/29	Indian Valley	Staff	Hand Pull	Genista monspessulana	0.25
7/30		Staff	Hand Pull	Centaurea calcitrapa	0.00
7/31	Bolinas Lagoon	Staff	Hand Pull	Limonium duriusculum	2.90

TOTAL

1,384.23