

**Non-Chemical IPM Management & Practices
Through the 4th Quarter of 2023**

Month	Staff Labor Hours	Volunteer Hours	Contractor Labor Hours	Total Hours
<i>January</i>	600	142	854	1596
<i>February</i>	405	256	770	1431
<i>March</i>	511	564	569	1644
<i>April</i>	1501	911	863	3275
<i>May</i>	2012	589	913	3513
<i>June</i>	1667	907	872	3446
<i>July</i>	3679	780	983	5442
<i>August</i>	1496	803	993	3292
<i>September</i>	1784	822	813	3419
<i>October</i>	1382	1095	1028	3505
<i>November</i>	1308	975	915	3198
<i>December</i>	1023	714	878	2615
<i>Quarter 1 Total</i>	1516	962	2192	4670
<i>Quarter 2 Total</i>	5179	2407	2648	10234
<i>Quarter 3 Total</i>	6959	2405	2789	12153
<i>Quarter 4 Total</i>	3713	2784	2821	9318
<i>Annual Total</i>	17367	8558	10450	36375

What does Non-Chemical IPM Methods mean?

Weed whipping, mulch installation, turf aeration and renovation, gopher and ground squirrel control, hand weeding, flaming, irrigation repair and adjustments to prevent weed growth, flail mowing, sheet mulching, pruning out diseased branches, and many more tasks that support the County IPM program that do not include applying pesticides.

Requests for accommodations may be made by calling (415) 473-4381, TTY (415) 473-2495, CRS dial 711, email at disabilityaccess@marincounty.org at least five work days in advance. Copies of documents are available in alternative formats, upon request

Volunteer Highlights: Fourth Quarter of 2023

Total Volunteer Hours: 4,051

Total IPM Hours: 2,784



Above: Marin County Parks' staff working with Marin Master Gardeners to install pollinator friendly landscaping at Paradise Beach Park on November 21, 2023.



Above: Volunteers from Park School remove Russian Thistle from Bothin Marsh and the Mill Valley Multi-use Pathway on October 18, 2023.



Above: planting work at Hal Brown Park at Creekside on December 17, 2023 takes place in area where mulch has acted as weed suppressor.