

**2021 Non-Chemical IPM Management & Practices
Through the 2nd Quarter of 2021**

| Month | Staff Labor Hours | Volunteer Hours | Contractor Labor Hours | Total Hours |
|--------------------------------------|-------------------|-----------------|------------------------|-------------|
| <i>JANUARY</i> | 1953 | 515 | 895 | 3363 |
| <i>FEBRUARY</i> | 2042 | 691 | 937 | 3670 |
| <i>MARCH</i> | 1441 | 898 | 1179 | 3518 |
| <i>APRIL</i> | 2200.5 | 892 | 1134 | 2026 |
| <i>MAY</i> | 2771.5 | 854 | 1004 | 4629 |
| <i>JUNE</i> | 1640 | 644 | 1031 | 3315 |
| <i>Total Q1 2021</i> | 5436 | 2104 | 3011 | 10551 |
| <i>Total Q2 2021</i> | 6612 | 2390 | 3169 | 9970 |
| <i>Total ytd 2021</i> | 12048 | 4494 | 6180 | 20521 |
| <i>Total ytd 2020</i> | 10357 | 5548 | 6027 | 21931 |
| <i>difference in hours 2020-2021</i> | 1692 | -1054 | 153 | -1410 |
| <i>% change ytd:</i> | 14% | -23% | 2% | -7% |

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: Second Quarter of 2021

April:

- Total Volunteer Hours: 1,042
- Total IPM Hours: 892

May:

- Total Volunteer Hours: 956
- Total IPM Hours: 854

June:

- Total Volunteer Hours: 765
- Total IPM Hours: 644



Above: Volunteers from North Marin Community Services at Upton Beach, April 5th, 2021.



Above: volunteers from One Tam’s Rising Environmental Youth Leaders program remove weeds and install drought tolerant native plants at the front entrance of McNears Beach Park, April 3rd, 2021.



Above: Volunteers from Branson School and Community Action Marin remove litter from the Sausalito/Mill Valley Multi-Use Pathway and Bothin Marsh on May 1st, 2021.

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Above: Volunteers from Branson School and Community Action Marin, along with Parks' Volunteer Coordinator, Kirk Schroeder, May 1st, 2021.



Above: Volunteer Kristine Ball, removing invasive plants near a population of the rare and endangered Pt. Reyes Bird's Beak Plant, Mill Valley Bike Path/Bothin Marsh, June 1st, 2021.



Above: *Limonium ramosissimum*, a species of high concern in our tidal marshlands, and one included in our Early Detection/Rapid Response approach to habitat protection, is a target species for our weekly workdays with volunteers at the Sausalito/Mill Valley Multi-Use Pathway and Bothin Marsh.



Above: Novato Girl Scout's Silver Project Award project at Stafford Lake Park, 3 events in June 2021 to conclude a project that started in the winter before the pandemic.

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Above: GreenPlay campers remove litter the Sausalito/Mill Valley Multi-use Pathway and Bothin Marsh, June 21st, 2021.