



Project 467, Friends of Edgewood’s habitat restoration program, kicked off four years ago at our 25th anniversary event. As we head into our 30th anniversary year, we wanted to give you an update on what has been accomplished so far.

This has been an important year for habitat restoration at Edgewood Park and Natural Preserve.

1. In 2022, more than 50 Weed Warriors contributed over 2,000 volunteer hours hand-pulling weeds to help control invasive plants in Edgewood’s grasslands.
2. We continue our work with Creekside Science to restore the federally listed San Mateo thornmint, White-rayed pentachaeta, and Bay checkerspot butterfly.
3. San Mateo thornmint conservation has been amazingly successful. In 2008, there were only 249 known plants in the world, all found at Edgewood. By 2022, our population has increased to over 37,000 new plants!
4. We are very pleased to announce that the California Department of Fish and Wildlife and SFPUC have granted permission for White-rayed pentachaeta restoration efforts to commence. Creekside Science will begin collecting and propagating seeds, selecting planting sites, and spreading new seeds in 2023.
5. Sadly, we only observed a handful of Bay checkerspot butterflies during our monitoring this year. We believe there are fewer than 100 left in the preserve. We continue to study how the remaining population adapts to climate change and other environmental pressures.

6. Our experiments to increase native plant cover in Edgewood's grasslands are ongoing. Based on successful results in the first two years, we expanded our HMP (hydromechanical pulverization) test plots to 1.1 acres in the 2021-22 season. In 2023, we will monitor the plots to gauge how sustainable this approach will be.
7. Thanks to generous support from the Kenneth Himes Charitable Trust, San Mateo County Parks Foundation, San Mateo County Parks, and Friends of Edgewood, we have expanded Edgewood Farms to include sixteen additional planter beds located near the group picnic area. We now have a total of 29 planter beds in both sunny and shady settings. This will allow us to propagate even more of Edgewood's native plants to be used for reseeding.
8. As you may remember, Edgewood suffered a wildfire in June that burned a little over 5 acres inside the preserve near the southern border. With continued drought, wildfire remains a significant threat. Friends of Edgewood's native plant experts have been advising San Mateo County Parks as they conduct wildfire fuel reduction efforts so that Edgewood's sensitive plants and habitats are not adversely impacted.
9. We have launched a new program called TERTELS, which aims to map rare, threatened, endangered, and locally significant plant species throughout the preserve to help us monitor and protect them.
10. Other P467 programs include our camera trappers, who helped document wildlife activity near the newly restored creek bed where dozer lines blocked the fire, our bluebird monitors, who reported the highest number of fledglings in ten years, and our native garden, where we added more plants so visitors can enjoy them up close.

Edgewood has an incredible amount of biodiversity packed into 467 acres, but without Friends of Edgewood's habitat restoration efforts, impacts from climate change, disturbance by invasive weeds, and loss of native plant habitat would have devastating effects on the landscape.

Project 467 is our top priority, but this work is expensive. We spend more than \$75,000 annually on habitat restoration and it is work that needs to continue year after year to be effective. Without special grants and donations from our supporters, none of these achievements would be possible. We would be so grateful if you would consider donating to Project 467 as part of your year-end giving plans.

Edgewood is a very special place. Each year, 150,000 visitors come to the preserve for hiking, jogging, nature study, and reflection. More than 550 plant species and 100

animal species make Edgewood home. It is one of the few places where you can experience the unique spring wildflower displays of California's rare serpentine grassland. We believe that Edgewood deserves to be appreciated and protected forever, don't you?

Bill Korbholz
P467 Program Coordinator

Protect Edgewood's Habitats - GIVE TO PROJECT 467