



**Pseudomonas bacteria live on the leaves of native plants in California**—They get airborne after a rain storm, to produce new clouds in the Coast Range that increases the rainfall in the surrounding areas, and those clouds then go eastward to snow in the Sierras. **Photo** -- A new cloud being born in the Woodside hills. See the **Discover magazine article** <https://www.discovermagazine.com/planet-earth/does-rain-come-from-life-in-the-clouds>



**Before, Hickmanii smothered by tall weeds.**



**After, plants getting light and nutrients.**

**SAVING *Potentilla hickmanii* in San Mateo County:** Craig started this project, when NPS had aquired the ranch. This population of the two-inch tall *Hickmanii* plants growing along the San Mateo coast, were saved from extinction, using detailed management of weed grasses and broadleaf weeds. The arrows point to the dwarf coyote bushes in both photos.