



NORTHWEST BIOSURVEY
Environmental & Planning Services
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April 13, 2022

Mr. Drew Aspegren
Napa Valley Vineyards Eng.
nvvedla@covad.net

RE: Results of 04-12-22 Site Assessment of Hollyleaf Ceanothus on the Atlas Rock Vineyard Property

Dear Mr. Aspegren,

As per your request, Northwest Biosurvey staff visited the Atlas Rock Vineyard property on APN 033-010-059 to determine whether the population of hollyleaf ceanothus (*Ceanothus purpureus*), a CNPS Rank 1B.2 plant with sensitive regulatory status, had become more extensive since the time of our field surveys in 2021.

We visited the site on 04-12-22 and met with the property owner, then conducted a thorough survey of the 4+ acre property. As noted in our previous biological resource assessment and update¹, the entire property was heavily burned during the Hennessey Fire in August of 2020. Vegetation on the property continues to recover with the return of woody shrubs, largely through stump-sprouting.

Wavyleaf ceanothus (*Ceanothus foliosus* var. *foliosus*) now provides extensive cover in areas that supported mixed oak woodland prior to the Hennessey Fire. These shrubs are now in bloom and are distinctive among the other recovering shrubs. This taxon does not have sensitive regulatory status. As reported in our 2022 update, hollyleaf ceanothus occurs throughout areas that were dominated by mixed chaparral prior to the fire and that are currently recovering. During our 04-12-22 survey, we determined that this species continues to serve as a dominant member of the mixed chaparral community as mapped in Figure 2 of our 2022 updated report. The population has not expanded beyond that area.

¹ Update - Biological Resource Assessment with Botanical Survey for the Atlas Rock Vineyard Project, February 2, 2022.

April 12, 2022, Inspection of the Atlas Rock Vineyard Property

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Based on the above survey, conditions reported in our 2022 update remain unchanged and the impact assessment and recommendations regarding the vineyard layout addressed in that report remain pertinent.

Sincerely,

A handwritten signature in blue ink that reads "Steve Zalusky". The signature is fluid and cursive, with the first name "Steve" and last name "Zalusky" clearly legible.

Steve Zalusky
Principal Biologist