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Organization:

Title:

Comments: [External Email]North Shore: Support Alternative 4 and Alternative 5

[External Email]

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Dear Frank Aebly,

Here is the rest of the list of "objects" designated by Pres. Obama at Berryessa - Snow Mtn. Nat'l Monument:

"San Joaquin Valley pocket mouse, migratory corridor for neotropical birds, home to plethora of bat and insect species like threatened valley elderberry longhorn beetle, vulnerable pallid bat, western sulphur butterfly, gray marble butterfly, Muir's hairstreak, and Lindsay's skipper."

In case you follow pesticide news, the Biden Adm. acted to ban food uses of chlorpyrifos which notably impacts the brain of kids. The TCP breakdown product for Triclopyr (which is a mouthful called 3,5,6-trichloro-2-pyridinol) accumulates in fetal brains, and it is also the breakdown product from the just banned on food uses pesticide chlorpyrifos. Tiny amounts of drifting triclopyr has been known to damage non-target plants -- and in a national monument where specific plant species are mentioned as objects to protect. I also note that triclopyr is known for causing genetic damage and for damaging mycorrhizal fungi - which is not a good prelude if one's goal is reforestation.

If there needs to be "conifer release", there are humans who can work to accomplish such things (note the term "manual conifer release") rather than use toxic sprays.

Triclopyr is molecularly similar to the totally banned worst part of Agent Orange -- 2,4,5-T (T is trichlorophenoxyacetic acids/amines/salts), known as a teratogen and as a feto-toxic.

In a somewhat similar way to triclopyr's tendency to drift, Imazapyr tends to exude poison out of the roots of sprayed plants which can impact other plants including some specifically identified in the 2015 Presidential Proclamation.

I believe that our national monuments deserve better than an operation which will cause too much disturbance making the area more vulnerable to invading plants and then toxic herbicides to manage that as well as "release" conifer seedlings. Conifer seedlings have reached for the heavens for millenia and never were chemically released until the chemical assault of the last 60 years.

I did not see any analysis in the documentation of the impact of disturbances both on soil containing natural mercury as well as on historic mercury mines in Lake, Colusa, and other neighboring counties, or one can view some of it as in Mendocino National Forest / Berryessa - Snow Mountain National Monument area.

Once again, kindly choose a reduction in logging like Alternative 5 - yet using no herbicides as in Alternative 4.

Sincerely yours,

Sincerely,
Bruce Campbell
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