

## Petition for Testing Aluminum at Torrey Pines State Natural Reserve



Inbox x

**Smith, Darren@Parks** <Darren.Smith@parks.ca.gov>

9/7/17 ☆



to me, Lisa.Urbach, Clay.Phillips, Robin.Greene ▾

Hi Dale,

I'd like to request that you withdraw your petition for the State to test trees or soil for Aluminum toxicity. From what I understand there is a significant amount of aluminum within the native soils that likely account for the aluminum concentrations found in your testing. As for acid fog California State Parks has no jurisdiction over air quality nor do we have the ability to control it. Your results may be concerning from a public health perspective so I think there is some merit in talking to California EPA, California Air Resources Board.

If you would like I can help you find a contact who would take a meeting with you.

I strongly believe that evaporative stress is likely the main reason we're losing trees to bark beetle infestation. If the main problem were in the atmosphere we would likely see trees dying without bark beetle damage and we would see a more continuous pattern of mortality.

We greatly appreciate your concern and work in looking out for the Reserve I do not think testing for one potential stressor will help manage the species within the Reserve.

Please feel free to call or e-mail,

Darren

Darren Smith  
District Services Manager  
San Diego Coast District  
California State Parks  
[4477 Pacific Highway](#)



**d williams** <dwill4@gmail.com>

9/8/17 ☆



to Darren.Smith, bcc: renner, bcc: Barbara, bcc: J, bcc: mfillius, bcc: Roger, bcc: Frankburh; ▾

Hi Darren,

Thanks. All I'm asking is that State Parks take some needle and root samples and have them analyzed. And then analyze the condensed fog that drips off the needles at the appropriate time. It could probably be done for less than \$200 and in less than two weeks.

I totally understand your position, and we bonded in the past. And I guarantee you will win. But for now I'm just going to fight it out for the trees.

Dale

