


torrey pines question

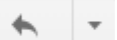


Inbox x



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

8/19/15 ☆



to dylan.hardenbr. ▾


Dylan Hardenbrook,

Might you know if there are any old soil surveys for Torrey Pines Reserve or any other material that describes how the soil has changed over the years maybe from acid rain or air pollution that I can look at?

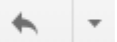
Also, might you know the cause of the zig-zag juvenile needles on the pines there?

Thanks. I'm one of the new docents there, but am just personally interested (not as a docent activity) but as a retired landscape architect of over 30 years. I could come in any time to look at anything you might have.

Dale Williams

 **Hardenbrook, Dylan@Parks** <Dylan.Hardenbrook@parks.ca.gov>

8/25/15 ☆



to Frank, me ▾

I'm afraid I don't have answers to either of those questions. Frank might be able to direct you to a docent who does.

Dylan Hardenbrook, Supervising Ranger
CA State Parks
Torrey Pines State Natural Reserve
