## Google Groups

## shrub and tree ordinance ... please forward appropriately.

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Sep 14, 2019 5:52 PM

Posted in group: Clerk-PLUM-Committee

May I write to the committee if I am unable to attend? to please include the coastal redwood as a protected tree?

Their historical range is from Canada to Mexico.

The coastal redwood, the one that grows tall and not fat, absorbs the humidity and mist from the marine layer, then carries it down into their roots. Their tiny roots are connected to the roots of surrounding plants in the top layer of soil, and that moisture helps to sustain those plants nearby. ALL the plants rooted into the microbiome benefit, not just the redwood; hence, it helps sustain itself as wellas other plant life through heat and drought.

Their tiny roots do not harm pavement, nor pathways. They are mostly tiny and hair-like, with a sparse few growing half the size of a string bean. They are not fussy once established, (five years.) Then they are able to survive without supplemental irrigation. Of course, they benefit from supplemental irrigation in city and street environments.

Please include the coastal redwood in the protected list. This is the redwood that grows tall, not the one that grows really gigantic around its girth.

If you can forward this to the appropriate place, it could totally help climate change, heat island effect, and it would make California a better place.

Thank you,

Tammy Stones