

Subj: **Fwd: Knowland Park chaparral**  
Date: 8/24/2011 8:32:49 A.M. Pacific Daylight Time  
From: [lbake66@aol.com](mailto:lbake66@aol.com)  
To: [beach127@aol.com](mailto:beach127@aol.com)  
Jim,

Here's the next in the series of e-mails re the chaparral at KP.

Laura

-----Original Message-----

From: Erin McDermott <[emcdermott@nomadecology.com](mailto:emcdermott@nomadecology.com)>  
To: Roy West <[rwest@monocot.com](mailto:rwest@monocot.com)>  
Cc: Lbake66 <[Lbake66@aol.com](mailto:Lbake66@aol.com)>; megan <[megan@stillwatersci.com](mailto:megan@stillwatersci.com)>; nicole <[nicole@stillwatersci.com](mailto:nicole@stillwatersci.com)>;  
bleitner <[bleitner@pacbell.net](mailto:bleitner@pacbell.net)>; 'Heath Bartosh' <[hbartosh@nomadecology.com](mailto:hbartosh@nomadecology.com)>; diannelake  
<[diannelake@yahoo.com](mailto:diannelake@yahoo.com)>  
Sent: Fri, Aug 5, 2011 4:08 am  
Subject: Re: Knowland Park chaparral

Hi Roy,

Based on the sentence below from the Manual, that describes the stand at Knowland Park perfectly. So it seems that the stand would be considered to be Arctostaphylos crustacea Alliance. Thanks for bringing that to my attention,

Vegetation is often classified based on a characteristic species and not necessarily the dominant species, because some species are so ubiquitous, like chamise.

Good news!

Erin

Erin McDermott  
Principal  
Certified Arborist, Botanist, Wetland & GIS Specialist

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Quoting Roy West <[rwest@monocot.com](mailto:rwest@monocot.com)>:

> Hi Erin,  
>  
> Thanks a lot for visiting the site.  
>  
> I think what sparked Laura's interest in particular here is on page 348 of  
> the new Manual of CA Veg, in the remarks on the Brittle-leaf Manzanita  
> Chaparral Shrubland Alliance:  
>  
> "Some stands in the East Bay Hills are fragmented and degraded, with only  
> remnant scattered individuals of Arctostaphylos crustacea and a significantly

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> higher cover of *Adenostoma fasciculatum*. We still consider such stands as  
> members of the *A. crustacea* alliance."  
>  
> Laura and I are beginners at this, obviously; can you help us put this in the  
> context of what you observed in KP?  
>  
> Thnaks again,  
>  
> \_\_Roy  
>  
>  
>  
>  
>  
> On Aug 4, 2011, at 1:24 PM, Erin McDermott wrote:  
>  
>  
> > Hi Laura,  
> >  
> > We went out to Knowland Park to sample the chaparral yesterday. The google  
> earth image with a (faint) red polygon showing the chaparral of interest is  
> where we sampled. Within that polygon were 2 stands of chaparral divided by a  
> drainage that is bordered by coast live oak woodland. We completed one Rapid  
> Assessment.  
> >  
> > Based on what we observed, the stand fits solidly into *Adenostoma*  
> *fasciculatum* Shrubland Alliance (Chamise chaparral) as defined in Sawyer et  
> al. 2009. *Arctostaphylos tomentosa* ssp. *crustacea* was a minor component of  
> the stand and comprised approximately 1% total cover overall, which is about  
> 2% relative cover (based on 60% total veg cover).  
> >  
> > My data sheet is attached. I have also attached some photos although they  
> are not very illustrative.  
> >  
> > Thanks,  
> > Erin  
> >  
> >  
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> <Knowland\_Park\_1.jpg><IMG\_7455.JPG><IMG\_7451.JPG><IMG\_7456.JPG><Knowland\_Park\_RA\_080311.pdf>  
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