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Subject: Newland Sierra
Date: Wednesday, January 18, 2017 3:05:08 PM
Attachments: [NS_shrimp.zip](#)

Hello all - We received a call from a concerned citizen regarding potential vernal pools on the Newland Sierra project site. I've attached a map and a couple of the photos that were sent over - As you can see from the close up photo of one of the ponded areas, there appears to be fairy shrimp. I can not identify which species this is from a photograph - I'm guessing it is either the un-listed versatile fairy shrimp (*Branchinecta lindahli*) or the federally endangered San Diego fairy shrimp (*B. sandiegensis*) based on what has been observed to date in other areas, but this would need to be confirmed by a permitted biologist in the field. I do not recall any mention of potential vernal pools in the previous documents and have not had time to pull the file to check. I also do not recall whether any ponding was mapped as part of a wetland delineation for the Corps. I will continue to pass on any info I receive - given that fairy shrimp are out and there appears to be ponding on the site, we recommend that you have a permitted biologist survey the site for fairy shrimp. I am not sure which staff at the County is working on this project so please coordinate with them as appropriate.

Susan

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