

Jonathan Parker

From: Brian Cypher <bcypher@esrp.csustan.edu>
Sent: Friday, March 20, 2015 10:44 AM
To: Jonathan Parker; Jim Jones
Subject: Re: TKR trapping on Water Bank
Attachments: BC w TKR.jpg

Hi Jon and Jim,

Here is another update. We trapped again on the conserved parcel this week. Last week, our lines were in slightly higher areas. This week, we ran 4 lines again (80 traps) in areas with those large alkali scalds. We caught 1 Tipton kangaroo rat the first night, and another new TKR the second night (see attached photo, ignore the thing on the left!). So, we pulled the traps after the 2 nights since our objective was just to determine presence.

So, TKR are indeed present on the site. The site definitely is interesting and in great shape. As mentioned in my previous update, there also are at least 3 rare plants and possibly spadefoot toads and some sort of fairy shrimp (not sure of the ID just yet). Jon, Jim said that an issue on this site was funds for management (fencing, signs, surveys, etc.). Some possibilities:

- It is still a few years out, but under the new Bakersfield HCP that is being drafted, one of the possibilities being considered is the use of mitigation fees collected under the HCP to fund conservation easements and endowments. If this is incorporated into the new HCP, then I think this parcel would be a prime candidate.
 - You might consider discussing with FWS and DFW whether you essentially could sell credits to fund management of this parcel. I realize that it couldn't be "full" credits since, I as understand it, the land was purchased with funds from the WCB. But full credits generally include funds for acquisition as well as management. So, it seems to me that the agencies should be willing to allow you to sell partial credits to fund management.
- I'm happy to advocate for this if you decide to pursue it with the agencies.

One other note, the parcel is just large enough that it potentially could support blunt-nosed leopard lizards. If you are interested, I'd be happy to bring our group back out in another month or so and spend a little time walking the site to see if we can spot any.

Thanks again to for the opportunity to work on the site. We were able to get some extremely valuable information, and hopefully it's of use to you as well.

Brian

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On 3/13/2015 5:21 PM, Brian Cypher wrote:

> Hi Jon and Jim,
>

> Wanted to provide a quick update on the TKR trapping. We ran 4 lines
> of traps (80 traps
> total) for 4 nights, mostly on the west and south sides of the
> property. Just caught a handful of Heermann's kangaroo rats and deer
> mice. No TKR. We'd like to run traps again on the east and north
> sides next week as there are some areas that look promising.
>
> Also, just so you know, we did observe some other interesting things
> on the site. There are at least 3 rare plants present:
> recurved larkspur (*Delphinium recurvatum*) Hoover's woolly-star
> (*Eriastrum hooveri*) Kern mallow (new circumscription) (*Eremalke parryi*
> var. *kernensis*) (Don't know if these are the actual current names as
> they change every other week! But you get the point.)
>
> There also were fairy shrimp in several of the pools and even tire
> ruts on the site. We collected a few to get them ID'd. We'll let you
> know what we learn. And there also were some tadpoles in the pools
> that may be spadefoot toads (species of concern).
>
> After we finish trapping next week, I'll send along a more thorough
> report with trap line locations, trapping results, and more info on
> the casual observations above. It is a fantastic parcel with lots of
> diversity on it.
> It was fun exploring it even if we didn't catch TKR!
>
> Thanks and have a good weekend!
> Brian
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