

From: Clayton Crowder

Sent: Wednesday, April 06, 2011 8:29 AM

To: Clayton Crowder; Bob Rogers; 'heidi_blasius@blm.gov'; Don Mitchell; Jason Kline; John Bacorn; Tim Grosch; Ken O'Brien

Cc: Duane Aubuchon; Doug_Duncan@fws.gov; Clarkson, Robert W; 'Mary_Richardson@fws.gov'; Ryan_Gordon@fws.gov; Jeff Sorensen; Tony Robinson; Neal Zeller; Raul Vega

Subject: RE: CAP Program will be assisting TNC in Annual Redfield Canyon Green sunfish Removal
All,

Yesterday TNC and AGFD performed annual Green sunfish removal at Redfield Canyon.

We used a combination of Promar collapsible mini-hoop nets, collapsible minnow traps, and electrofishing.

Nets were set from just above the private property boundary to approx. 300 meters below the first waterfall. Electro-fishing was performed from above the Swamp Springs confluence to the first waterfall.

We removed 32 Green sunfish. We did not find any YOY sunfish in the perennial portion of Redfield, which generally runs from Sycamore to ~300 meters below Swamp Springs confluence. However, in the lowermost portion that typically dries up by mid-summer, we captured 18 sunfish that were in the 20-25mm range. The remainder of the sunfish that were removed were greater than 80 mm with the largest being 175 mm. My thought is that the YOY sunfish are not as successful in persisting in abundance in the perennial portion due to predation by adult sunfish as well as chub. The YOY sunfish could also be coming from the private land, IF there is perennial water.

Please let me or Bob Rogers know if you have any questions about this effort.

Thanks

-Clay

From: Clayton Crowder

Sent: Thursday, March 24, 2011 9:57 AM

To: 'Bob Rogers'; 'heidi_blasius@blm.gov'; Don Mitchell; Jason Kline; 'John Bacorn'; Tim Grosch; 'Ken O'Brien'

Cc: Duane Aubuchon; 'Doug_Duncan@fws.gov'; 'Clarkson, Robert W'; 'Mary_Richardson@fws.gov'; 'Ryan_Gordon@fws.gov'; Jeff Sorensen; Tony Robinson; Neal Zeller; Raul Vega

Subject: CAP Program will be assisting TNC in Annual Redfield Canyon Green sunfish Removal

All,

CAP will be joining TNC on April 5th to perform the annual Green sunfish removal at Redfield Canyon.

Myself and Tim Grosch will be departing Phx HQ at 12 pm on April 4th, ETA at Muleshoe Ranch 4pm.

We'll be departing for Redfield Canyon the following morning at 7 am. We'll be returning to the Muleshoe HQ that evening.

We are limited to participants due to transport via Polaris Rangers; however, if anyone is interested in this trip and would be willing to meet us at the Redfield Canyon trailhead please notify Bob Rogers or myself so we can expect you.

If you have any questions please let either of us know as well, and feel free to forward this to any interested parties.

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Thanks

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