

# **COMAL SPRINGS RIFFLE BEETLE WORK GROUP**



**May 9<sup>th</sup> Science Committee**



# CSRB WORK GROUP CHARGE

1). Cotton lure sampling methodology

2). Biological Monitoring, Refugia Collections and Applied Research

3). CSRB Long-term Biological Goals

## Charge

The Work Group's charge consists of examining questions related to three primary areas 1). sampling methodology, 2). field activities, and 3). EAHCP LTBGs.

### *1. Cotton lure sampling methodology*

Is the current cotton lure sampling methodology an appropriate means to monitor abundance at a locale?

If not, what sampling methodologies exist that would provide a better proxy of abundance at a locale?

If the previous two questions cannot be adequately answered without additional study, what would be an appropriate study to answer the questions?

### *2. Biological monitoring, Refugia collections, and Applied Research collections*

What changes are recommended for the Biological monitoring sampling program? What are the stated goals behind those changes?

What changes are recommended for Refugia removal efforts? What are the stated goals behind those changes?

Are the current and proposed levels of physical activity in the CSRB habitat protective of the species? If not, what level of activity is appropriate?

### *3. Long-term biological goals*

Are the current population and habitat LTBGs for the CSRB appropriate?

What is an appropriate means to monitor the habitat quality goal?

How can Biological monitoring, Refugia efforts, and Applied Research studies be used to establish new LTBGs?

# CSRB WORK GROUP MEMBERS

➤ The Work Group will consist of the following members:

- Conrad Lamon
- Butch Weckerly
- Chad Norris
- Ken Ostrand
- Eric Benbow\*

\*Dr. Benbow will join the Work Group following the completion of *NAS Report 3*.







# CSRB WORK GROUP MEETINGS

- ▶ The Work Group will meet on an as needed basis and will produce a written report documenting their recommendations.
- ▶ The initial meeting will be used to clarify the goals of the work group, discuss the specifics of the literature review, and formalize data requests.
- ▶ The initial meeting will be held on **May 24<sup>th</sup> at the San Marcos Activity Center**

# CSRB WORK GROUP TIMELINE

Solicit Science Committee input on charge questions	March 8 - March 23
<b>Finalize and approve work group charge through Science Committee</b>	<b>May 9 meeting</b>
Hold initial work group meeting	May 24
Conduct literature and other work group requests	May - August
Perform data analyses and other work group requests	May - August
NAS Report 3 complete, literature review complete, and initial data analyses complete	September 1
Work group begins regular meetings	September - October
Finalize and document work group results	November - December
Implement work group suggestions	2019