



NOTICE OF OPEN MEETING

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As jointly determined by the Implementing Committee and the EAHCP Program Manager (FMA § 7.9.3.b), the Research Work Group has been formed to suggest refinements to the proposed methodology of the Refugia research projects occurring in 2020. The Research Work Group is comprised of members selected from the EAHCP Adaptive Management Science Committee and other experts. A meeting of the **Research Work Group** for the Edwards Aquifer Habitat Conservation Plan is scheduled for **Wednesday, December 11th, 2019, at 10:00am at the Meadows Center for Water and the Environment, SLH 107 Conference Room, 201 San Marcos Springs Dr., San Marcos, Texas, 78666**. Lunch items will be provided. Members are encouraged to please RSVP to kkollaus@edwardsaquifer.org by Monday, December 9th.

Members of this Work Group include: Tom Arsuffi, Conrad Lamon, Chad Norris, Floyd Weckerly, and Nathan Bendik

At this meeting, the following business may be considered and recommended for committee action:

1. Call to order – Establish that all members are present or represented.
2. Public comment.
3. Presentation and discussion of methodology proposed for the Refugia research project:
Continuation of 2019 study: Factors affecting pupation in the endangered Comal Springs Riffle Beetle, presented by Weston Nowlin, Texas State University.
Purpose: To provide the Research Work Group with the opportunity to discuss 2019 results and provide comment on the methodology proposed to continue evaluating factors affecting Comal Springs Riffle Beetle pupation rates.
Action: To obtain input from the Research Work Group regarding the proposed methodology to continue studying pupation rates of the Comal Springs Riffle Beetle.
4. Presentation and discussion of methodology proposed for the Refugia research project:
Continuation of 2019 study: Identify conditions affecting pupation rates in the endangered Comal Springs Riffle Beetle, presented by BIO-WEST Staff.

Purpose: To provide the Research Work Group with the opportunity to discuss 2019 results and provide comment on the methodology proposed to continue identifying conditions that allow for optimal Comal Springs Riffle Beetle pupation rates.

Action: To obtain input from the Research Work Group regarding the proposed methodology to continue studying pupation rates for the Comal Springs Riffle Beetle.

5. Presentation and discussion of methodology proposed for the Refugia research project: *Continuation of 2019 study: Captive population nutrition and longevity of the Comal Springs Riffle Beetle*, presented by Camila Carlos-Shanley, Texas State University, and Amelia Hunter and Lindsay Campbell, U.S. Fish and Wildlife Service.

Purpose: To provide the Research Work Group with the opportunity to discuss 2019 results and comment on the methodology to continue analyzing gut content of captive Comal Springs Riffle Beetle individuals and compare to wild Comal Springs Riffle Beetle individuals.

Action: To obtain input from the Research Work Group regarding the methodology proposed to continue assessing the nutrition of captive Comal Springs Riffle Beetle.

6. Presentation and discussion of methodology proposed for the Refugia research project: *Continuation of research on reproductive dysfunction of San Marcos salamanders*, presented by Lindsay Campbell and Kelsey Anderson, U.S. Fish and Wildlife.

Purpose: To provide the Research Work Group with the opportunity to comment on the continued efforts to identify factors causing reproductive dysfunction of San Marcos salamanders in refugia.

Action: To obtain input from the Research Work Group regarding the methodology proposed for the San Marcos salamander reproduction dysfunction research project.

7. Consider possible future meetings, dates, locations and agendas.
8. Questions and comments from the public.
9. Adjourn.