



NOTICE OF OPEN MEETING

Available at eahcp.org

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 specific Applied Research projects to be conducted during 2019 and 2020 as part of the EAHCP Applied Research Program and to suggest refinements to the proposed methodology of the Refugia research projects. The Research Work Group is comprised of members selected from the EAHCP Adaptive Management Science Committee. A meeting of the **Research Work Group** for the Edwards Aquifer Habitat Conservation Plan is scheduled for **Thursday, December 6th, 2018** at the **San Marcos Aquatic Research Center 500 E. McCarty Ln, San Marcos, Texas, 78666**. Members are encouraged to please RSVP to kkollaus@edwardsaquifer.org by Monday, December 3rd.

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

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:
Factors affecting pupation in the endangered Comal Springs Riffle Beetle, presented by Dr. Weston Nowlin, Texas State University.
Purpose: To provide the Research Work Group with the opportunity to comment on the methodology proposed to evaluate factors affecting Comal Springs Riffle Beetle pupation rates.
Action: To obtain input from the Research Work Group regarding the proposed methodology to study pupation rates of the Comal Springs Riffle Beetle.
4. Presentation and discussion of methodology proposed for the Refugia research project:
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 comment on the methodology proposed to identify 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 study pupation rates for the Comal Springs Riffle Beetle.

5. Presentation and discussion of methodology proposed for the Refugia research project: *Captive population nutrition and longevity of the Comal Springs Riffle Beetle*, presented by U.S. Fish and Wildlife Service Staff.

Purpose: To provide the Research Work Group with the opportunity to comment on the methodology to analyze gut content of captive Comal Springs Riffle Beetle individuals and compare to what is known for wild Comal Springs Riffle Beetle individuals.

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

5. Presentation and discussion of methodology proposed for the Refugia research project: *An investigation into San Marcos salamander reproductive dysfunction*, 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 methodology proposed for the San Marcos salamander reproduction research project.

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

6. Presentation and discussion of methodology proposed for the Refugia research project: *Long-term marking success of salamander species*, presented by U.S. Fish and Wildlife Staff.

Purpose: To provide the Research Work Group with the opportunity to comment on the methodology proposed for evaluating different tagging methods of captive salamanders.

Action: To obtain input from the Research Work Group regarding the methodology proposed for the study on long-term marking of captive salamanders.

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