

Application for Placement of Fixed Protection at Enchanted Rock State Natural Area

All applications will be evaluated on a case by case basis. Application approval or disapproval by the Central Texas Climbing Committee (CTCC) will be determined within two calendar months following the receipt of the application. Texas Parks and Wildlife Department (TPWD) has agreed to act on CTCC-approved applications within one month of TPWD receipt. Applications are accepted in person by CTCC members, via email sent to any CTCC member, or at the following address:

**Superintendent
Enchanted Rock State Natural Area
16710 Ranch Rd 965
Fredericksburg TX 78624**

Application Rules:

1. All Park and Application rules and regulations must be observed.
2. All placements of bolts at Enchanted Rock State Natural Area (ERSNA) must be approved by the CTCC and TPWD.
3. All application information must be completed or the application is subject to rejection.
4. Applications must be signed by all applicants.
5. Only application signees will be eligible to install the applied for bolts and hardware.
6. Applications may be submitted to a CTCC current member, or to the ERSNA Park Superintendent.
7. Every application must include a topo or photo showing the number and location of all proposed placements (see back).
8. Applications for routes or protection that cannot be precisely located will be rejected.
9. Approved applications are valid for one year from the date of approval.
10. An individual may only have two approved applications active at any given time.
11. Placement of all approved bolts will be deemed completion of the application.
12. Applications may be withdrawn in writing by the applicant at any time.
13. All fixed protection must be a type approved by the CTCC: Standards are Powers 1/2" x 2 3/4" stainless steel 5 piece bolts or equivalent and stainless steel powder coated hangers to match rock color.

Applicant Name(s): Matt Twyman

Phone Number(s): 512-289-8357

Email Adress(es): tweakman@gmail.com

Mailing Address(es): 2915 Headly Dr.
Austin, TX 78745

Name of Proposed Route: Solaris (for lead)

Rating: 5.13c

General Area: Buzzards Roost South

Exact Area: Large stand-alone boulder in the woods between Sandy Creek and the South Wall as detailed in the DDM (housing La Realidad, PG-13, Eat, etc...). There is a prominent orange lichen streak running the entire length of its west prow.

Nearest Existing Route(s): Boulder Problems: Karma To Burn, Slick Rock;
Routes: Head Wall, PG-13, Eat, etc...

Bolt & Hanger and/or Piton Types, Sizes, Color & Sealant for all Fixed Protection - Be Specific:

Lead Bolts: Two #T424 Fixe Triplex 3-pc 12mm x 75 mm A-304 SS removable bolts with #038T Fixe 4mm x 10mm hole A-304 SS tan powder coated hangers. Hangers will be drilled out to 12mm to accept triplex bolts.

First bolt is at roughly the same height as the crux hold and is expected to be stick-clipped. I debated over whether to make the 1st bolt low enough so that a climber could clip from a stable stance, but there are no places to make any clip on this route other than at the 2nd bolt. Meaning the 1st bolt would have to be so low it would basically be clipped from the ground & would thus be useless for protecting the middle section. This bolt facilitates working the crux sequence and adequately protects the climber through the 2nd crux (up to the 2nd bolt).

Second bolt is immediately after the 2nd crux section and is clipped from a relatively large hold with stable feet. Fail clipping would very likely result in decking so a two rope belay system is a suggested precaution.

Anchors: Previously installed per approved app submitted 31-march-2010.

Bolt holes will be drilled with ½" drill bit so that bolts may be removed if desired or for inspection at later dates. Holes will be sealed with Silicone grease to prevent water entry. Maximum strength thread lock will be used on bolt threads and a split-lock washer will be installed between the hanger and the nut to prevent nuts from backing out. Hangers will be torqued to 40 ft-lbs with a torque wrench.

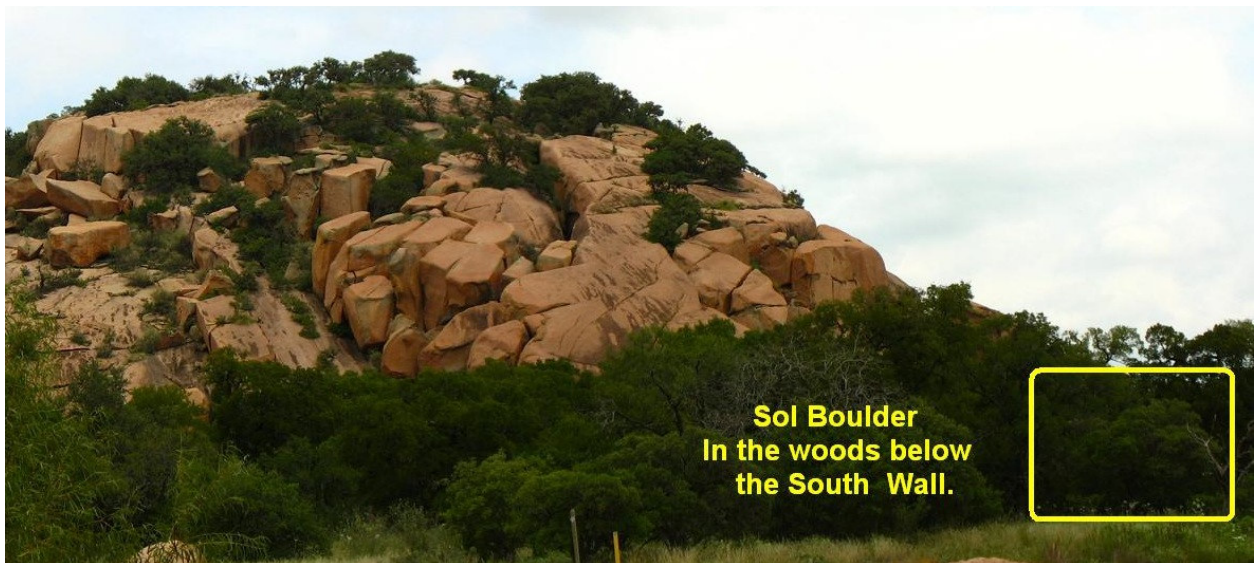
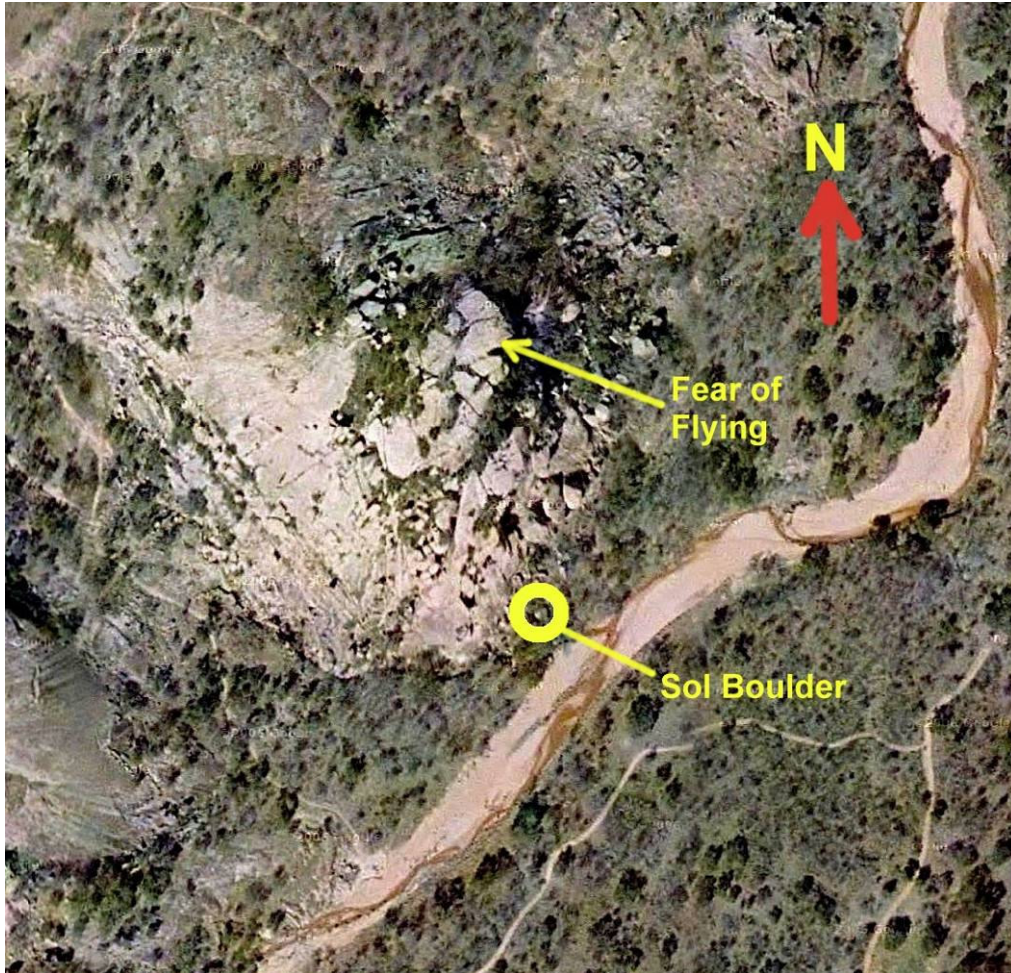
Applicant(s) bolting experience: Please explain your experience locating and placing bolts for rock climbs and information about the tools you have for the job:

Three routes at ERock (Murman, Return to Balance & Solaris anchors) + addition of anchors to Cactus Makes Perfect. All ERock routes have utilized Triplex Fixe hardware. Nine routes at Reimer's Ranch.

Applicant Signature(s):  _____ Date: 09/21/2010

Please provide an "Aerial view, showing the exact location of the proposed route," and a "Topo or photo, showing number and location of proposed anchors." Please be as specific and clear as possible. Use another sheet of paper as necessary

Aerial View(s) / Map(s)



Topo(s)

