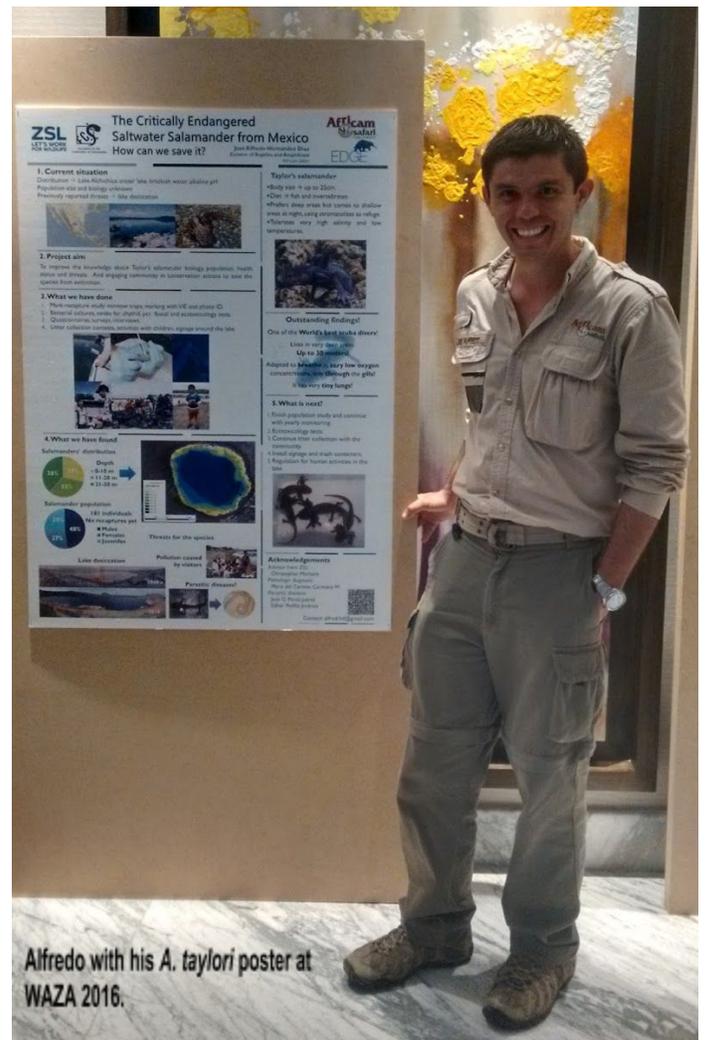


Assessment of the Conservation status and needs of Taylor's salamander.

Project report.

November 2016

During the first week of October, Alfredo participated in the World Association of Zoos and Aquariums (WAZA) Conference, at Africam Safari, Mexico, where I presented a poster on the project. Then we visited Alchichica during the second week of November. We collected 17 salamanders in traps and took more gill samples for ecotoxicology tests. We will send the samples to the lab where they will be processed with the ones taken in August. We also took five water samples from different areas in the lake and we will send them together with the tissue samples to the same lab where they will be analysed to search for pesticides. We will also send the bodies of dead salamanders that we have found in previous surveys to the same lab where they will be analysed to search for heavy metals. By the end of this year, we are expecting to have an idea of the real effect of pollution in the lake over salamanders. We have no recaptures yet, or at least none of the salamanders found was marked with VIE. However, we still need to process all the photos in order to check the dorsal pattern of spots and look for possible recaptures as it is possible that the VIE method has not worked and marks have been lost. Finally, we organised a litter collection event with the local authorities, but they decided to cancel it because of the weather conditions and we will reschedule for December.



Alfredo with his *A. taylori* poster at WAZA 2016.

