From: Mike Cardwell [mailto:mikecardwell@comcast.net]

Sent: Saturday, June 14, 2014 1:36 PM

To: Mike Cardwell [mailto:mikecardwell@comcast.net]

Subject: Rattlesnake update - 13June

Hi everyone,

I was out of town attending the Biology of the Pit Vipers conference in Oklahoma last week but am back and checked on our telemetered rattlesnakes yesterday morning; see aerial photo below.

Our male #35 has left the cavity under the dead snag where he had stayed for over a week. Since it's unusual for males to stay put for long during the mating season, I wondered if he had either shed or been hanging around with a female under the snag. Using our burrow camera yesterday, I found no shed skin under the snag but the camera did cause another adult rattlesnake under the snag to rattle. I couldn't see the rattling rattlesnake, much less get access to it, but it may be a female.

Also, we discovered a new animal just a few feet from our #36 male yesterday. It's a beautiful animal (see photo below) and looks like it may be a female... she's also pretty heavy. I'll know the sex for sure and have a better idea if she might be pregnant when I implant the transmitter this afternoon. The #36 male was not interacting with her and it may have been coincidence that they were close together.

Mike



