
Hummingbird mega feeding landscape banding, Tom Green County, Texas. BRENT ORTEGO, Texas Parks & Wildl. Dept., Victoria, TX.

Hummingbirds were banded at Dan Brown's mega feeding station near Christoval, Tom Green Co., TX, along the north-south oriented South Concho River on 1 - 2 Sep 2005 during mornings by the Hummingbird Research Group (HRG). 428 *Archilochus* spp. were banded and were comprised of 51% RTHU and 49% BCHU. On the morning of 3 Sep, eight HRG banding teams were stationed at other mega feeding stations in close proximity to Dan Brown's site; six along the river. Sites were 2.5 mi NNW, 1.5 mi NNW, 2 mi SSW, 0.25 mi S, 0.75 mi S and 1 mi S, and 1.25 mi SSE and 1.5 mi SSE. Each team used "Russell traps" to catch hummers on all three mornings for at least three hr. 328 *Archilochus* were captured on 3 Sep with 53% being RTHU. The RTHU were dominated by males (65%). Males had 75%

immature while females were equal by age. BCHU were also dominated by males (79%). Males comprised 96% immature and females 77% immature. Only one hummer was recaptured from the previous two mornings of banding; it was 0.75 mi south of Dan's. Ross Dawkins and I have always presumed migration was to the south from the Christoval mega feeding landscape where all banding sites typically feed at least one gallon of sugar water per day. However, during interviews with six other mega feeding sites (1+ gallons of sugar water per day during breeding season) to the south outside of the Concho River watershed, nobody has significant numbers of migrants. Banding at this workshop and banding during previous years in the Devil's River watershed which is due south of the Concho has failed to capture any of the thousands of birds banded at Dan Brown's Ranch. This still leaves the question of the route taken by hummers from Christoval to Mexico unanswered. In addition to the research conducted on 3 Sep in TX, banders from throughout the United States were requested on the Humband@yahoo.com listserv to report their banding results for that day. Only banders east of 100° W longitude responded and not enough data were available to draw any conclusions.