

Project Update: August 2021

Between April and August 2021, samples were carried out within the framework of the project "Identification of Priority Areas for Conservation of the Rufous-Throated Dipper (*Cinclus schulzii*) through the Genetic Structure of their Populations". During this period were visited "Los Morados", "Yala" and "Reyes" rivers in Jujuy province (north-western Argentina). At each site, three mist nets were placed to capture the rufous-throated dipper. A blood sample was obtained from each individual, morphometric measurements were taken and a metal ring with an identification code was placed. In parallel, in each river nine samples of aquatic macroinvertebrates were taken for the determination of biomass, using a Surber net.

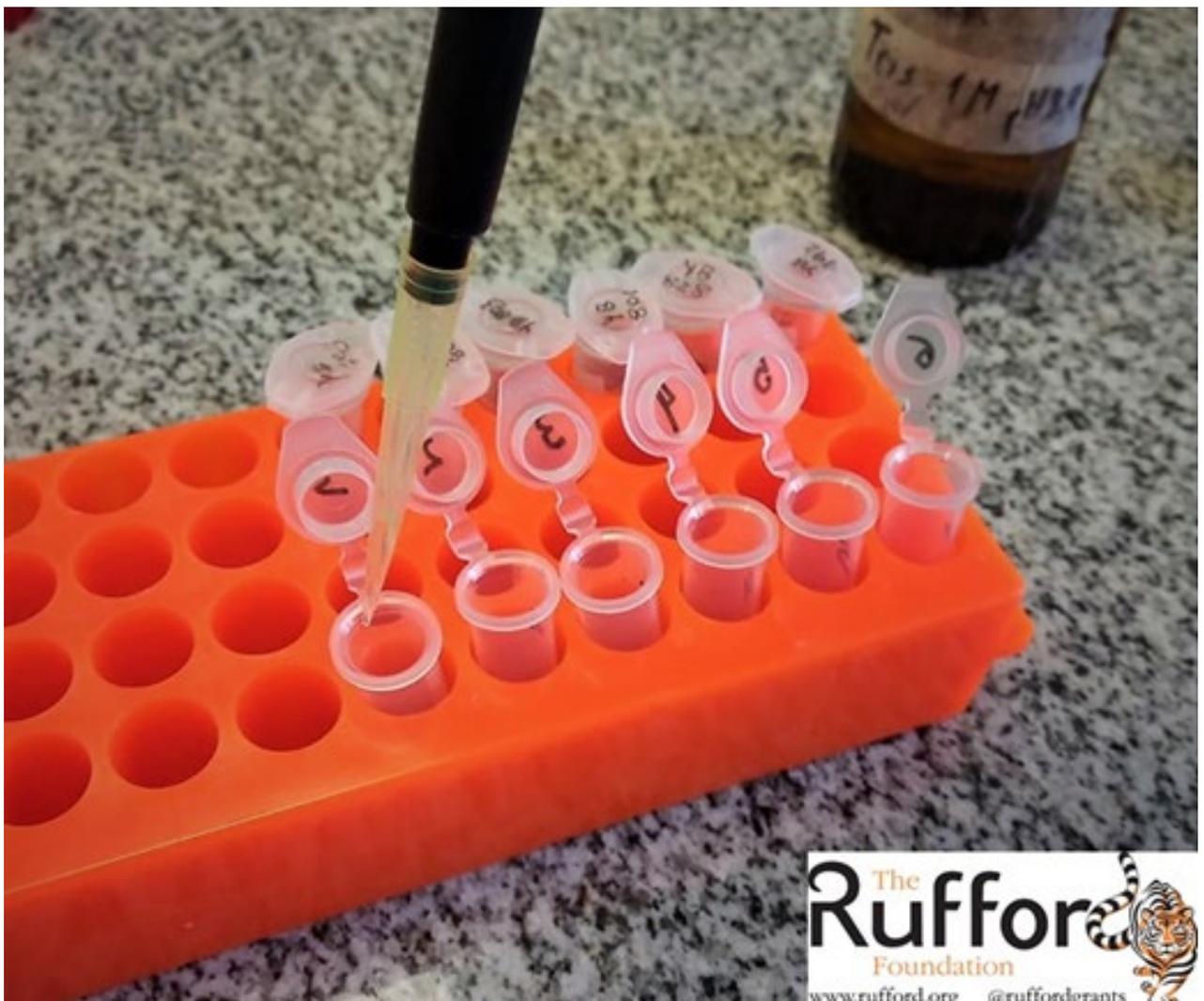
To date, we have the extraction of nine DNA samples, which must be amplified and subsequently sent for sequencing. Macroinvertebrate samples are being separated in the laboratory. These samples will later be identified at the family level, and then the biomass for each site will be calculated as a measure of food available for the rufous-throated dipper.



Rufous – Throated Dipper (Yala River – August 2021) Ph: Daniela Gomez



Los Morados River (July 2021). PH: Daniela Gomez



Laboratory work. DNA extraction process. PH: Daniela Gomez



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