

## **Project Update: November 2022**

*Objective 1: Implementation of the human-impact assessment through PAM, twelve (12) Wildlife Acoustics Sound Meter Mini automated recorder units (ARU) will be installed at the Calilegua National Parks.*

The current human-induced wildfires situation in the Yungas ecoregion and in the Calilegua National Park made us impossible to access the area aimed for the ARU deployment (we already bought eight ARUs and are ready to be installed). Because of this more than 10000 ha. within the Calilegua NP were burned. The administration office and park rangers recommended us to wait until the rains to come and extinguish the wildfires. We aim to travel 12/12/2022 as it is expected to rain in these days.

*Objective 2: Workshops with will be carried on after ARU installation at Calilegua National Park 14/12/12.*

*Objective 3: Eco acoustics capsules.*

With sound recordings data from our previous work, we elaborated a video about Yungas's soundscapes for educational purposes to be installed in the ecoacoustics capsules.

We installed one complete Eco acoustic capsule in the Aconquija National Park. This capsule will be supervised by Daniela Cano in several rural schools at Concepción locality, near Aconquija NP, Tucumán. This activity was also uploaded on our Facebook, Instagram, and Twitter pages for more diffusion (Fig. 1-3).

In September we joined an initiative of the municipality of San Salvador de Jujuy celebrating the environment day with our ecoacoustics materials (Fig.4-5). This was also uploaded on our Facebook, Instagram, and Twitter pages for more diffusion.

October activity. Daniela Cano (park ranger and team member) joined an educational campaign with the municipality of Tafi Viejo, Tucumán with our ecoacoustics materials (Fig 6-7).

December activity. We were invited to talk about ecosystem services in a conference at Calilegua National Park. We used this space to talk about environmental sounds as a new ecosystem service provided by protected areas (Fig. 8-9).



Figure 1. Eco acoustic Capsule Installed in Aconquija NP administration office. Aconquija staff members and MB.



Figure 2. Inside Ecoacoustics Capsule. Children listening to video of Yungas soundscapes.





Figure 3. MB presenting the Eco acoustics capsule to children.



Figure 4. Environmental Day celebration at Xibi-Xibi River, San Salvador de Jujuy.





Figure 5. People listen to videos about Yungas's soundscapes.





Figure 6. Daniela Cano with ecoacoustics materials at educational campaign in Tañá Viejo, Tucumán.



Figure 8. MB talk at ecosystem service conference at Calilegua National Park.

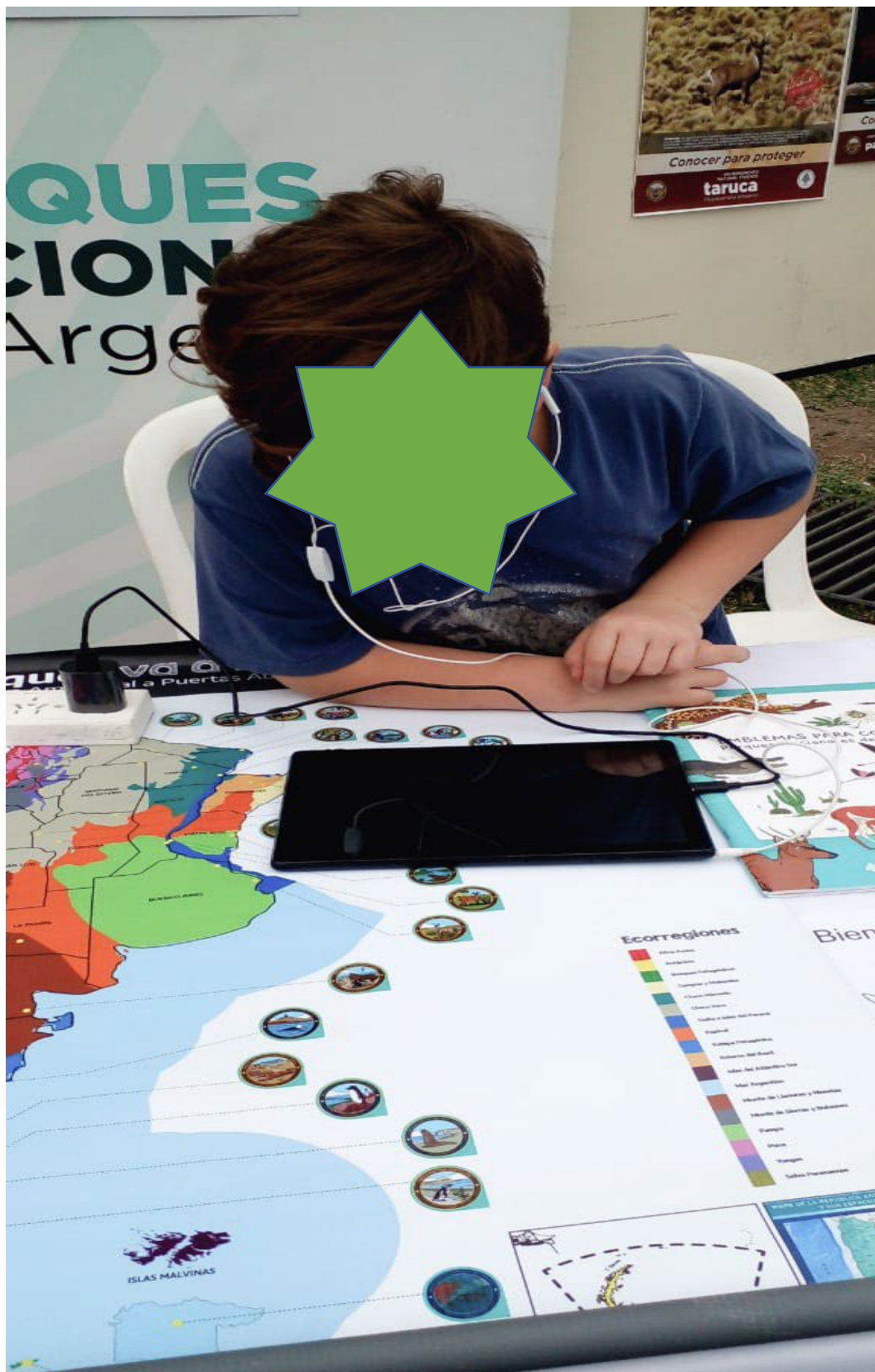


Figure 7. Children listening to videos about Yungas's soundscapes.



Figure 9. MB talk at ecosystem service conference at Calilegua National Park.