

Project Update: September 2008

We finished our field trips on June 2008. We sampled a total of 18 localities on Monte Desert with a total trapping effort of 20.000 night/traps. We capture 411 small mammals from 12 species thought out the whole project. Two students from Argentina and Uruguay join us on the last field trips and were related with technical and scientific knowledge on desert mammals. We are presenting ours results on the XXI Argentinean Mammalogical Congreso (november 2008): “Nuevos registros y uso de recursos de *Salinomys delicatus* en el desierto del Monte, Argentina”, and “Estructura del hábitat, diversidad de especies y escala espacial: los pequeños mamíferos del Desierto del Monte”.

At regional scale we found differences on biodiversity and abundance of small mammals between habitat types, but no differences where found for richness. Regional biodiversity is positively related to habitat complexity but no to habitat heterogeneity. Al local scale we found differences for these relationship according to the locality analyzed. Ours results are discussed on an integrative frame on our speech for the congress, and the logo and technical statements for its use are also considered. We are now analyzing the assemblage rule patterns for small mammals on desert habitats.

