

Observations on the natural history of *Abrocoma* sp. (Rodentia, Abrocomidae) in a *Polylepis* woodland in Bolivia Observaciones sobre la historia natural de *Abrocoma* sp. (Rodentia, Abrocomidae) en un bosque de *Polylepis* en Bolivia

Tarifa, Teresa

Azurduy, Carola

Vargas, Renzo R.

Huanca, Noemí

Terán, Jehizon

Arriaran, Greissy

Salazar, Claudia

Terceros, Lenny

We report four opportunistic field observations of a species of *Abrocoma* in *Polylepis besseri* woodlands in Cochabamba Department, Bolivia. These observations suggest four significant aspects of *Abrocoma* sp. natural history: 1) they have arboreal activity, 2) they may be specialized herbivores that feed on *Polylepis* leaves, 3) they have diurnal activity, and 4) they have docile behavior. These observations represent the first descriptions of aspects of the behavior and ecology of an abrocomid in Bolivia, and also suggest that *Polylepis* woodlands, a threatened Andean habitat, may provide an important habitat for specialized mammal herbivores such as *Abrocoma* sp. © SAREM, 2009.