

ABSTRAK

Inventarisasi jenis-jenis Mamalia di Koto Baru Paninggahan Kabupaten Solok Sumatera Barat telah dilakukan dari bulan Agustus sampai bulan Oktober 2015 dan dilanjutkan pada bulan November sampai bulan Desember 2015. Data berupa foto Mamalia dikumpulkan melalui perangkap kamera (*camera trap*) secara *pupossive sampling*, pengamatan langsung maupun tidak langsung melalui jejak kaki serta melalui wawancara kepada masyarakat. Penelitian ini memperoleh hasil 15 jenis Mamalia yang tergolong ke dalam 6 ordo dan 11 famili. Dari total 511 foto yang didapatkan, foto Mamalia yang paling banyak didapatkan oleh perangkap kamera adalah beruk (*Macaca nemestrina*) sebanyak 207 foto dan paling sedikit didapatkan adalah rusa sambar (*Rusa unicolor*) sebanyak 3 foto.



ABSTRACT

An inventory of mammalian species in Koto Baru Paninggahan Solok West Sumatra was conducted from August to October and continued from November to December 2015. The animals were photographed using camera traps, personal encounters as well as indirect observations through foot prints and interview to local inhabitants. This study has documented 15 species of mammals in which they belong to 11 families and 6 orders. From a total 511 identified photographs, it was known that short tailed macaque (*Macaca nemestrina*) were the most frequently photographed (212 images) and the least frequently photographed was sambar deer (*Rusa unicolor*) only photographed (3 images).

