



## ABSTRAK

**ALAN WASAHLAN.** Perencanaan Ekowisata Satwa di Desa Cipeuteuy Kecamatan Kabandungan Kabupaten Sukabumi Provinsi Jawa Barat. Dibimbing oleh **INSAN KURNIA.**

Desa Cipeuteuy merupakan kawasan pedesaan yang memiliki kondisi habitat yang masih mampu bagi beragam jenis satwa. Satwa yang dijumpai memiliki potensi sebagai obyek dan daya tarik wisata yang dapat dimanfaatkan sebagai program wisata. Tujuan kegiatan adalah (1) Mengidentifikasi sumberdaya satwa mamalia (primata), aves (burung), reptilia, amphibia, kupu-kupu dan capung, (2) Merencanakan program ekowisata satwa mamalia (primata), aves (burung), reptilia, amphibia, kupu-kupu, dan capung. Kegiatan dilaksanakan pada tanggal 28 Maret – 26 Mei 2022 dengan menggunakan metode *line transect*, IPA (*Indices Ponctuels Abondance*), VES (*Visual encounter survey*), dan kombinasi metode *line transect* dan *Capture-Mark-Release-Recapture* (CMRR). Data dianalisis secara analisis kualitatif dan kuantitatif yaitu indeks keanekaragaman Shanon-Wiener ( $H'$ ) dan Indeks kemerataan jenis ( $E$ ). Hasil data yang ditemukan yaitu 10 tipe habitat mencakup habitat hutan, talun, Hutan Damar, Hutan Ganitri, Hutan Jabon, semak belukar, kebun pala, kebun jeruk, kebun sayur dan sawah. Satwa yang ditemukan berjumlah 81 jenis mencakup primata, aves (burung), reptilia, amphibia, kupu-kupu, dan capung. Hasil analisis data menunjukkan bahwa Desa Cipeuteuy memiliki potensi satwa dengan indeks keanekaragaman jenis sedang ( $1 < H' < 3$ ) dan indeks kemerataan jenis sedang (0,50 – 0,78). Hasil ragam kegiatan yang disusun terdapat 9 ragam kegiatan yang tersebar di 5 lokasi. Program wisata yang dirancang mencakup program pengamatan Lutung Budeng, Owa Jawa, pengamatan keanekaragaman jenis burung, pengamatan elang, pengamatan keanekaragaman jenis herpetofauna, pengamatan keanekaragaman jenis kupu-kupu, dan program pengamatan keanekaragaman jenis capung.

**Kata kunci: Mamalia, Burung, Herpetofauna, Insekta.**



## ABSTRACT

**ALAN WASAHLAN.** *Animal Ecotourism Planning in Cipeuteuy Village Kabandungan District Sukabumi Regency West Java Province. Guided by INSAN KURNIA.*

*Cipeuteuy Village is a rural area that has sufficient habitat conditions for various types of animals. The animals found have the potential as objects and tourist attractions that can be used as tourism programs. The objectives of the activity are (1) to identify the resources of mammals (primata), aves (birds), reptiles, amphibians, butterflies and dragonflies, (2) to plan an ecotourism program for mammals (primata), aves (birds), reptiles, amphibians, butterflies, and dragonflies. The activity was carried out on 28 March – 26 May 2022 using the line transect method, IPA (Indices Ponctuels Abondance), VES (Visual Encounter survey), and a combination of line transect and Capture-Mark-Release-Recapture (CMRR) methods. The data were analyzed by qualitative and quantitative analysis, namely the Shanon-Wiener diversity index ( $H'$ ) and the species evenness index ( $E$ ). The results of the data found were 10 types of habitats including forest habitat, talun, Damar forest, Ganitri forest, Jabon forest, shrubs, nutmeg gardens, citrus gardens, vegetable gardens and rice fields. The animals found were 81 species including primates, aves (birds), reptiles, amphibians, butterflies, and dragonflies. The results of data analysis show that Cipeuteuy Village has the potential for animals with a medium species diversity index ( $1 < H' < 3$ ) and a medium species evenness index (0.50 – 0.78). The results of the various activities arranged there are 9 types of activities spread over 5 locations. The tourism program designed includes an observation program for Budeng Lutung, Javan Gibbon, bird species diversity observation, eagle observation, herpetofauna diversity observation, butterfly species diversity observation, and dragonfly species diversity observation program.*

**Keyword: Mammals, Birds, Herpetofauna, Insects.**