

**ANALISIS POPULASI MONYET EKOR PANJANG (*Macaca fascicularis*)
DI KAWASAN TAMAN WISATA ALAM GUNUNG PANCAR
KABUPATEN BOGOR PROVINSI JAWA BARAT**

ABSTRACT

Long-tailed macaques have significant size and are widely distributed in various regions in Indonesia. Although long-tailed macaques have a wide distribution, their population has decreased significantly. This population decline indicates the need for regular and periodic monitoring of a long-tailed macaque population to identify small changes in its population size. From the results of the survey that has been conducted, Gunung Pancar Nature Tourism Park is a habitat for various types of animals, one of which is long-tailed macaques. The growth of human activity and population in this area has encouraged an increase in local settlements and agriculture around the Gunung Pancar forest area, causing the Gunung Pancar forest to become increasingly fragmented and isolated. The study was conducted in September and October 2023 at Gunung Pancar Nature Tourism Park, precisely in Karang Tengah Village, Babakan Madang District, Bogor Regency, West Java. Data were taken using a path method that was carried out intentionally (Purposive sampling) at the observation point, namely the place where the long-tailed macaque population was found in Gunung Pancar Nature Tourism Park. Data analysis was carried out by calculating population density, sex, age structure, and sex ratio. The results of the study showed that the total number of long-tailed monkeys in the Gunung Pancar Nature Tourism Park Area was ± 25 individuals with an estimated population of 811 individuals. The average population density of long-tailed monkeys in the Gunung Pancar Nature Tourism Park Area, Bogor Regency, West Java Province was 21 ind/ha. The age structure of long-tailed monkeys most commonly found at the research location was the juvenile age class. The overall sex ratio of long-tailed monkeys in the Gunung Pancar Nature Tourism Park Area was 3:5 where the number of females was greater than the number of males.

Keyword : Analysis, Gunung Pancar Nature Tourism Park Area, Long-tailed macaques

ABSTRAK

Monyet ekor panjang memiliki ukuran yang signifikan dan tersebar luas di berbagai wilayah di Indonesia. Meskipun monyet ekor panjang memiliki penyebaran yang luas, populasi mereka mengalami penurunan yang signifikan. Penurunan populasi tersebut menunjukkan perlunya pemantauan suatu populasi monyet ekor panjang secara teratur dan berkala untuk mengidentifikasi perubahan kecil dalam ukuran populasinya. Dari hasil survei yang telah dilakukan, Taman Wisata Alam Gunung Pancar merupakan habitat bagi berbagai jenis satwa, salah satunya monyet ekor panjang. Pertumbuhan aktivitas dan populasi manusia di daerah ini telah mendorong peningkatan permukiman dan pertanian lokal di sekitar kawasan hutan Gunung Pancar sehingga menyebabkan hutan Gunung Pancar semakin terfragmentasi dan terisolasi. Penelitian dilaksanakan pada bulan September dan Oktober 2023 di Taman Wisata Alam Gunung Pancar, tepatnya di Desa Karang Tengah, Kecamatan Babakan Madang, Kabupaten Bogor, Jawa Barat. Data diambil dengan menggunakan metode jalur yang dilakukan secara sengaja (*Purposive sampling*) pada titik pengamatan yaitu tempat dimana terdapat populasi monyet ekor panjang yang ditemukan di Taman Wisata Alam Gunung Pancar. Analisis data dilakukan dengan menghitung kepadatan populasi, jenis kelamin, struktur umur, dan nisbah kelamin (*sex ratio*). Hasil penelitian menunjukkan bahwa jumlah keseluruhan monyet ekor panjang di Kawasan Taman Wisata Alam Gunung Pancar yaitu ± 25 individu dengan populasi dugaan sebesar 811 individu. Rata-rata kepadatan populasi monyet ekor panjang di Kawasan Taman Wisata Alam Gunung Pancar Kabupaten Bogor Provinsi Jawa Barat adalah 21 ind/ha. Struktur umur monyet ekor panjang yang paling banyak dijumpai pada lokasi penelitian adalah kelas umur remaja. Nisbah kelamin keseluruhan monyet ekor panjang di Kawasan Taman Wisata Alam Gunung Pancar yaitu 3:5 di mana jumlah betina lebih banyak daripada jumlah jantan.

Kata Kunci : Analisis, Taman Wisata Alam Gunung Pancar, Monyet Ekor Panjang

