

Pengaruh kelembaban, suhu, dan intensitas bulan terhadap aktivitas travelling kukang jawa (*nycticebus javanicus*), E. Geoffroy, 1812 di Talun Desa Cipaganti, Garut = The effect of humidity, temperature, and moonlight intensity on traveling activities javan slow loris (*nycticebus javanicus*) E.Geoffroy, 1812 at Talun Desa Cipaganti, Garut

Arba Kenanga, author

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Abstrak

Telah dilakukan penelitian yang bertujuan untuk mengamati aktivitas travelling pada aktivitas harian *N. javanicus* serta respon aktivitas travelling *N. javanicus* terhadap faktor lingkungan yaitu, kelembaban, suhu, dan intensitas cahaya bulan. Penelitian dilakukan pada bulan Maret sampai dengan April 2017 di Desa Cipaganti, Garut, dengan total 456 jam observasi dan 5.935 data observasi. Metode yang dilakukan adalah focal animal instantaneous sampling. Subjek penelitian berupa 16 ekor *N. javanicus*. Melalui pengamatan diperoleh bahwa sanya bila suhu meningkat maka aktivitas travelling *N. javanicus* ikut meningkat berbeda dengan kelembaban bila kelembaban meningkat maka aktivitas travelling turun, sedangkan intensitas cahaya bulan memiliki pengaruh terhadap aktivitas travelling *N. javanicus* namun tidak secara signifikan.

.....The research has been conducted to observe the activity of travelling on daily activities of *N. javanicus* and the response of *N. javanicus* travelling activity to environmental factors that is, humidity, temperature, and moonlight intensity. The study was conducted from March to April 2017 in Cipaganti Village, Garut, with a total of 456 observation hours and 5,935 observation data. The method used is focal animal instantaneous sampling. The subjects were 16 *N. javanicus*. Result of observation, it is found that when the temperature increases, the travelling activity of *N. javanicus* also increases different from the humidity when the humidity increases, the travelling activity decreases, whereas the moonlight intensity has an correlation on *N. javanicus* travelling activity but not significantly.