

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Adapun kesimpulan dari penelitian ini adalah:

- 1) Di Blok 3 terdapat 32 spesies tumbuhan berkayu pada transek tegak lurus dan 18 spesies pada transek sejajar gradien jalan, sedangkan di Blok 4 terdapat 27 spesies tumbuhan berkayu pada transek tegak lurus dan 17 spesies pada transek sejajar gradien jalan dengan total 23.267 individu, dan melalui perbandingan data antara transek tegak lurus dan transek sejajar menunjukkan adanya perbedaan.
- 2) Regenerasi tumbuhan berkayu di Blok 3-4 TWA Bipolo memiliki pola yang tidak teratur sedangkan regenerasi dan keanekaragaman tumbuhan berkayu dipengaruhi oleh faktor abiotik (karbon organik, kelembaban tanah dan intensitas cahaya).

5.2 Saran

Adapun saran dari penelitian ini adalah bahwa TWA Bipolo memiliki pola regenerasi yang tidak teratur. Keadaan ini mengindikasikan bahwa masih terdapat gangguan antropogenik dan alami terhadap kesehatan atau kestabilan hutan. Oleh karena itu, penegakan peraturan dan perundang-undangan untuk melindungi TWA Bipolo harus lebih ditingkatkan.

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