ASSOCIATION OF SANDALWOOD WITH OTHER SPECIES
IN PACHAIMALAI HILLS WITH RELIABILITY OF
ESTIMATES AND REGRESSION

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ABSTRACT

This research work is a continuation of the study that was previously made on the association of sandalwood with neighboring species in Pachaimalai hills, Eastern Ghats, Tamil Nadu, India. We add a regression model through reliability of estimates to the procedure in order to predict one data instance from contributing more than others. We also utilize statistical analysis for the data processing and the experimental results show a very high utility of modeling plant association problems. The reliability of estimates and regression analysis done in the work shows close associations and relationships between two plant species clustering around Sandalwood in almost all the area under study in Pachaimalai hills.

KEYWORDS: Regression Analysis; Reliability of Estimates; Plant Association & Pachaimalai Hills

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