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Abbreviations

O ' " Degree – minute – second of latitude and longitude

⁰C degree Celsius

a.m.s.l. above mean sea level

cm centimeter

D. Dendrolimus

df degree of freedom

DFP Department of Forest Protection

FAO Food and Agriculture Organization of the United Nations

FIPI Institute for Forest Investigate and Planning of Vietnam

FORAGE1 Forest age level 1 (younger than 5 years old)

FORAGE2 Forest age level 2 (Between 6 and 10 years old)

FORAGE3 Forest age level 3 (Between 11 and 15 years old)

FORAGE4 Forest age level 4 (Between 16 and 20 years old)

FORAGE5 Forest age level 5 (older than 20 years old)

GDP Gross Domestic Product

ha hectare

kg kilogram

km kilometer

LARDEN Larvae density in December (number of larvae/tree)

m meter

m³ cubic meter

mm millimeter

Month.HUMID average humidity in this month (%)

Month.RAIN total rainfall in this month (mm)

Month.RAIND number of rainfall days in this month (days)

Month.SUNH number of sunshine hours in this month (hours)

Month.TAVER average temperature in this month (⁰C)

Month.TMAX the highest temperature in this month (⁰C)

Month.TMIN the lowest temperature in this month (⁰C)

P. Pinus

PIAWFR Program for Investigation, Assessment, and Watching after the

Forest Resource

RMSE Root Mean Square Error

SE Standard Error of Estimate

Sig. Significant level

SPSS Statistical Software Package for Social Sciences

Sub-FIPI Sub-Institute for Forest Investigate and Planning of Central Vietnam

TTH-DFD Thua Thien Hue Department of Forest Development

TTH-DFP Thua Thien Hue Department of Forest Protection

