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LIST OF ABBREVIATIONS

ASCII = American Standard Code for Information Interchange

ADB = Asian Development Bank

°C = Degree Celsius

df = Degree of freedom

DAB = District Administration Bureau

DAFO = District Agriculture and Forestry Office

DEM = Digital Elevation Model

DN = Digital Number

ER = Electromagnetic Radiation

ENVI = Environment for Visualization of Images

EPA = Environmental protection authority

ERDAS = Earth Resources Data Analysis System

EROS = Earth resources observation and science

ETM+ = Enhanced Thematic Mapper Plus

GCPs = Ground Control Points

GDP = Gross Domestic Product

GIS = Geographic Information System

GLOBE = Global Land One-km Base Elevation

GPS = Geographic Positioning System

ha = Hectare

IR = Infrared

km = Kilometer

km² = Square Kilometer

Lao PDR = Lao People's Democratic Republic

LFA = Land and Forest Allocation

MAF = Ministry of Agriculture and Forestry

MSS = Multi Spectral Scanner

NAFRI = National Agriculture and Forestry Research Institution

NEM = New Economic Mechanism

PAFO = Provincial Agriculture and Forestry Office

ROC = Relative Operating Characteristic

Sig. = Significance

SPSS = Statistical Package for Social Sciences

TM = Thematic Mapper

UNESCO = United Nations for Educational, Scientific and Cultural Organization

US = United States

USD = United States Dollar

USGS = United States Geological Survey

UTM = Universal Traverse Mercator

WGS = World Geodetic System