

Table S1. List of abbreviations. The abbreviations included in the text are reported alphabetically.

Abbreviations	Full form
AIC	akaike information criterion
ALOS	advanced land observing satellite
ASTER	advanced spaceborne thermal emission and reflection radiometer
AUC	area under the curve
CORINE	coordination of information on the environment
DEM	digital elevation model
DTM	digital terrain model
ESA	european space agency
EUNIS	european nature information system
GEE	Google earth engine
GIS	geographic information system
GLM	generalized linear model
HSR	high spatial resolution
ISI	institute for scientific information
LSR	low spatial resolution
LULC	land use and land cover
MAXENT	maximum entropy
MODIS	moderate-resolution imaging spectroradiometer
MSR	moderate spatial resolution
MSS	multispectral scanner system
NDVI	normalized difference vegetation index
OCC	one-class classifier
OLI	operational land imager
PALSAR	phased array type L-band synthetic aperture radar
PCA	principal component analysis
RADARSAT	radar satellite
RS	remote sensing
SAR	synthetic-aperture radar
SDM	species distribution model
SNAP	sentinel application platform
SPOT	satellite pour l'observation de la terre
SRTM	shuttle radar topography mission
SVM	support vector machine
TM	thematic mapper
TRMM	tropical rainfall measuring mission
TSS	true skill statistic
UAV	unmanned aerial vehicle
USGS	United States geological survey
VHSR	very high spatial resolution

WOS	Web of Science
-----	----------------