

Assessing habitat suitability of the Persian Squirrel in the island of Lesvos, Greece

Supplemental material

Table S1. Full list of variables obtained for each grid cell used in the PCA.

Name	Description	Units	Reference Area	Source Data
ArableLC	Non-irrigated arable land	%	500	CORINE
SuburbanLC	Discontinuous urban fabric	%	500	CORINE
MineLC	Mineral extraction sites	%	500	CORINE
OrchardLC	Fruit trees and berry plantations	%	500	CORINE
OliveGroveLC	Olive groves	%	500	CORINE
PastureLC	Pastures	%	500	CORINE
ComplexLC	Complex cultivation patterns	%	500	CORINE
AgrNatLC	Land principally occupied by agriculture, with significant areas of natural vegetation	%	500	CORINE
AgroforLC	Agro-forestry areas	%	500	CORINE
BroadFLC	Broad-leaved forest	%	500	CORINE
ConifLC	Coniferous forest	%	500	CORINE
MixedFLC	Mixed forest	%	500	CORINE
GrassLC	Natural grasslands	%	500	CORINE
ScleroLC	Sclerophyllous vegetation	%	500	CORINE
WoodShrubLC	Transitional woodland-shrub	%	500	CORINE
SaltMarshLC	Salt marshes	%	500	CORINE
SalLC	Salines	%	500	CORINE
BroadLTD	Broadleaved Tree Density	%	50	Copernicus
ConiferTD	Coniferous Density (mainly <i>Pinus brutia</i>)	%	50	Copernicus
TotalTreeCD	Total Tree Cover Density (all tree types)	%	50	Copernicus
OliveTD	Olive tree density (COPERNICUS BroadLTD superimposed on CORINE LC)	%	50	CORINE & Copernicus
ChestnutTD	Chestnut Tree Density (COPERNICUS BroadLTD superimposed on CORINE LC)	%	50	CORINE & Copernicus
OtherBroadLTD	Broadleaved Tree Density other than olives and sweet chestnuts, incl. mainly <i>Quercus</i> spp., <i>Platanus orientalis</i> , and <i>Populus</i> spp. (COPERNICUS BroadLTD superimposed on CORINE LC)	%	50	CORINE & Copernicus

Table S1. Full list of variables obtained for each grid cell used in the PCA.

Name	Description	Units	Reference Area	Source Data
MeanSlope	Mean slope of the entire 50 m radius area	%	50	DEM Lesvos
PointSlope	Slope at exact point of observation	%	point	DEM Lesvos
MinSlope	Minimum slope of the entire 50 m radius area	%	50	DEM Lesvos
MaxSlope	Maximum slope of the entire 50 m radius area	%	50	DEM Lesvos
RangeSlope	Range of slope of the entire 50 m radius area	%	50	DEM Lesvos
AltPoint	Altitude at exact point of observation	m	point	DEM Lesvos
SinAspect	Sine of aspect angle (East-West component)	-1 to 1	50	DEM Lesvos
CosAspect	Cosine of aspect angle (North-South component)	-1 to 1	50	DEM Lesvos

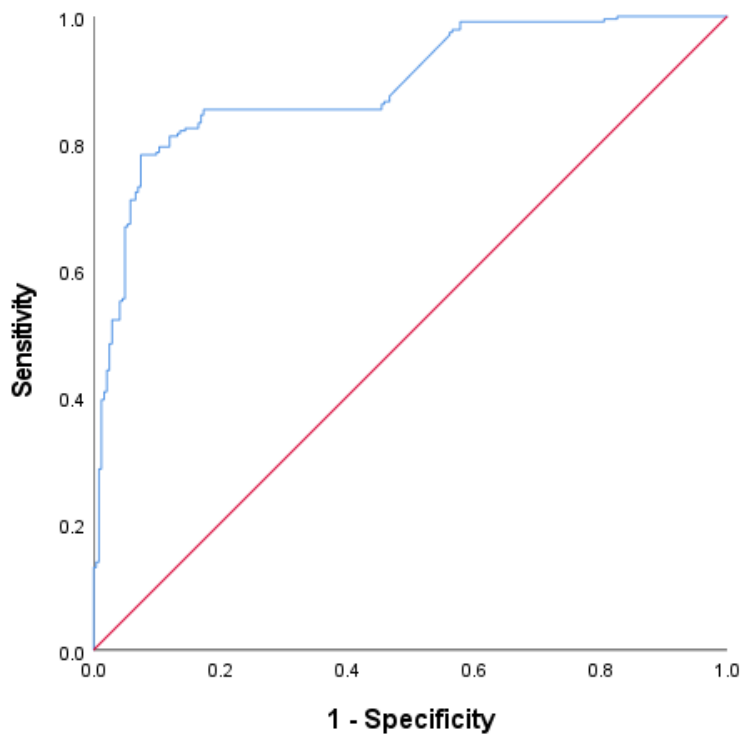


Figure S2. ROC curve of the binary logistic regression model.