

Table S1. Reclassification of land uses from CORINE land cover

CORINE land cover class	Reclassification
Continuous urban fabric	Urban
Discontinuous urban fabric	Urban
Industrial or commercial units	Urban
Road and rail networks and associated land	Urban
Port areas	Urban
Airports	Urban
Mineral extraction sites	Urban
Dump sites	Urban
Construction sites	Urban
Green urban areas	Urban
Sport and leisure facilities	Urban
Non-irrigated arable land	Rainfed
Permanently irrigated land	Irrigated
Rice fields	Rice
Vineyards	Tree plantation
Fruit trees and berry plantations	Tree plantation
Olive groves	Tree plantation
Pastures	Pasture
Annual crops associated with permanent crops	Other crops
Complex cultivation patterns	Other crops
Land principally occupied by agriculture, with significant areas of natural vegetation	Mixed crop-natural
Agro-forestry areas	Mixed crop-natural
Broad-leaved forest	Natural
Coniferous forest	Natural
Mixed forest	Natural
Natural grasslands	Natural
Moors and heathland	Natural
Sclerophyllous vegetation	Natural
Transitional woodland-shrub	Natural
Beaches, dunes, sands	Natural
Bare rocks	Natural
Sparsely vegetated areas	Natural
Burnt areas	Natural