

SOIL GEOGRAPHICAL DATABASE OF EURASIA

VERSION 4 beta, 25/09/2001.

Code for dominant parent material of the STU.

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(Attribute PAR-MAT-DOM):

No information	basalt
consolidated clastic sedimentary rocks	pyroclastic rocks (tephra)
conglomerate	tuff/tuffstone
breccia	(meta)shale/argillite
psammite or arenite	slate
sandstone	acid regional metamorphic rocks
calcareous sandstone	micaschist
ferruginous sandstone	gneiss
clayey sandstone	greenschist
quartzitic sandstone/orthoquartzite	serpentinite
arkose	calcareous regional metamorphic rocks
pelite, lutite or argillite	tectogenetic metamorphism rocks or cataclasmic metamorphism
claystone/mudstone	unconsolidated deposits (alluvium, weathering residuum and slope deposits)
siltstone	marine and estuarine sands
facies bound rock	holocene coastal sand with shells
flysch	marine and estuarine clays and silts
molasse	pre quaternary clay and silt
calcareous rocks	tertiary clay
limestone	quaternary clay and silt
hard limestone	fluvial sands and gravels
soft limestone	river terrace sand or gravel
marly limestone	river terrace sand
chalky limestone	fluvial clays, silts and loams
detrital limestone	terrace clay and silt
dolomite	river loam
marl	floodplain clay and silt
gypsiferous marl	lake deposits
chalk	residual and redeposited loams from silicate rocks
acid to intermediate plutonic rocks	residual loam
granite	stony loam
diorite	clayey loam
basic plutonic rocks	residual and redeposited clays from calcareous rocks
gabbro	residual clay
acid to intermediate volcanic rocks	clay with flints
rhyolite	ferruginous residual clay
andesite	calcareous clay
basic to ultrabasic volcanic rocks	

stony clay
slope deposits
colluvial deposit
unconsolidated glacial deposits/glacial drift
morainic deposits
boulder clay
glaciofluvial deposits
outwash sand, glacial sand
olian deposits
loess
loamy loess
sandy loess
olian sands
dune sand
cover sand
organic materials
peat (mires)
slime and ooze deposits
Non soils



Edited by



Scale 1 : 30 000 000



Plot date: 02/10/2001

