

**Habitat selection in the fossorial toad *Pelobates fuscus*  
*insubricus* (Amphibia: Pelobatidae): does the soil affect  
species occurrence?**

by

LOREDANA CARISIO, ROBERTO SACCHI, DANIELE SEGLIE,

ROBERTO SINDACO

**SUPPLEMENTARY TABLE**

	Inceptisols	Entisols	Other soils	Sand	Sandy-loam	Loamy-sand	Loam	Silt-loam	Urban area	Cultiv. Fields	Woods	Poplar plantations	Other habitata
Alfisols	<b>-0.69</b>	-0.26	-0.15	-0.16	0.45		-0.25	-0.20	0.18				-0.14
Inceptisols		<b>-0.43</b>	-0.14	-0.38	-0.24		<b>0.41</b>	0.15			0.16		
Entisols				<b>0.79</b>	-0.18		-0.21						
Other soils								0.34					0.27
Sand							-0.18						
Sandy-loam						<b>-0.49</b>	-0.30	-0.16				0.18	
Loamy-sand							-0.36	-0.15				-0.17	
Loam											0.25		
Silt-loam													0.32
Urban area										<b>-0.73</b>			
Cultiv. Fields											-0.18	<b>-0.40</b>	-0.32
Woods													
Poplar plantations													

**Table T1.** Pearson correlation matrix ( $r_p$ ) among soil and land-use variables measured by the GIS in the 220 plots (70 with Spadefoot toad and 150 randomly selected). Only significant ( $P < 0.05$ ) values are reported, and relevant correlation ( $r_p > 0.40$ ) are bold.