

METADATI

GENERALE

ID	16
Title (name/alias)	VEZ_CAN_Eventi storici erosivi
Description	Dati di precipitazione ed erosività, deflusso ed erosione del suolo in vigneto con diversa gestione del suolo nell'interfila; Data for: Effects of soil management on water and soil losses in sloping vineyards in the Monferrato area (NW Italy) in different periods.
Data Responsible Organization	CNR-STEMS (ex CNR-IMAMOTER)
Experimental site	Cannona; Vezzolano
Municipality	Carpeneto; Albugnano
Province	AL; AT
Site owner/responsible	CNR-STEMS (ex CNR-IMAMOTER)
Active/close	active;close
Beginning/End	1992-1996; 2000-2014
data type, format of presentation	datasheet
name file, type, progr, format of distribution (dimension)	Vezzolano-Cannona_Data.xlsx
Manual/AWS	manual
Time zone	CET

GEOGRAPHICAL DATA

Elevation above Mean Sea Level	296 m slm; 426 m slm
Latitude and longitude	44°40'56.7"N 8°37'37.0"E; 45° 04' 51.3" N, 7° 57' 34.2" E
map	
Topography (plan, hills, mountains)	collinare

LOCAL ENVIRONMENT

Land use/land cover	vigneto
Instruments exposure	
Soil type	Soil texture is clay to clayloam, and is classified as Typic Ustorthents, fine-loamy, mixed, calcareous, mesic.; suolo franco-limoso: 33% sabbia, 58% limo, 9% argilla
Site conditions	Inerbito GC = grass cover; Lavorato CT = conventional tillage
Photographs	
Skyline diagrams (obstacles)	

OBSERVING PRACTICES

Observer information	G.Bagagiolo, M.Biddoccu, D.Rabino
List of observed (elaborated) parameters	RF_depth (mm), RF_duration (ore), RF_I _{max30} (mm h-1), RF_I _{med} (mm h-1), EI ₃₀ (MJ mm ha-1h-1); in ciascuna parcella di vigneto: RO (mm), RC (%), SSC (g L-1),
Observing times	evento
Routine maintenance operations	seasonal check
Disposable items replacement	no
Corrections made by observer (or by datalogger)	

STATION INSTRUMENTATION AND MAINTENANCE

Type of instruments/sensors, Start/end dates	pluviografo (SIAP Bologna), misuratore a bascula
Instrument Sheltering and Mounting	Automatic weather station; erosion plots, runoff collection/measuring system.
Type of recording	automatic + manual
Signal transport / data transmission	automatic + manual
Calibration	
Special Maintenance	
Condition of instruments	
Modifications	

DATA QUALITY

Data processing / validation, input data procedures	dati automatici / manuali validati
data story	

PUBLICATION

keywords	runoff, soil erosion, plot, vineyard
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other publication place + bibliography	https://data.mendeley.com/datasets/m4vwd8mjsg/1

METADATA AND CONTACTS

metadata: date of creation	24/10/2020
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creation responsible	m.biddoccu
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Update frequency	terminata - definitivo
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