



ISTITUTO NAZIONALE
DI OCEANOGRAFIA E DI
GEOFISICA SPERIMENTALE



Station Code

ED03

Recording Station

CORBANESE

Network

EV

	Year	Month	Day
First compilation	2011	10	10
Last update	2012	01	24

General Information

Station photograph



Code

ED03

Owner

Edison Stoccaggio s.p.a., managed by OGS, Centro di Ricerche Sismologiche

Housing

Instrumentation

Digitizer		Installation		
Guralp DM24 (3223/A2703) D		2011-12-01 00:00:00		
Sensor		Installation	Orientation	Location
Guralp CMG-SP1 (T37039) BB		2011-12-01 00:00:00	E N Z	Surface

Geographical Information (1/2)

Location

Region	VENETO
Province	Treviso
City	TARZO
Place / Address	Tarzo, Loc. Foltran
ISTAT Code	026084
Notes	



Location map
(Italy and Region)

Geographical Information (2/2)

Coordinates

	Latitude	Longitude
Geographic (WGS84)	45.942908	12.227786
Elevation (m a.s.l.)	235	

Cartography

	Scale	Code
Topographic map (I.G.M.I.)	1:25.000	null null null
	Scale	Element number
Regional technical map (C.T.R.)		

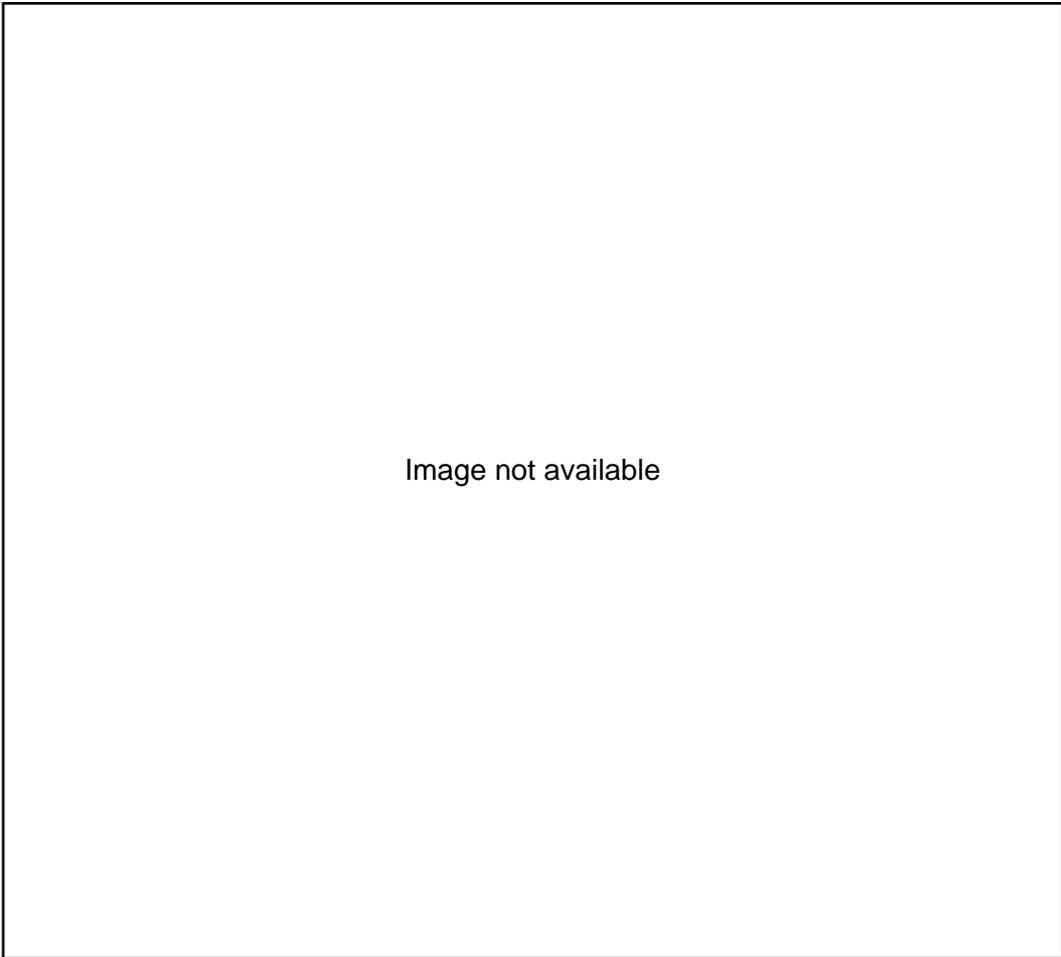


Image not available

I.G.M.I. or C.T.R.
map

Geomorphology

Site morphology

Plain	Valley (centre)	Valley (edge)	Alluvial fan
Saddle	Slope	Edge of scarp	Ridge

Landslides

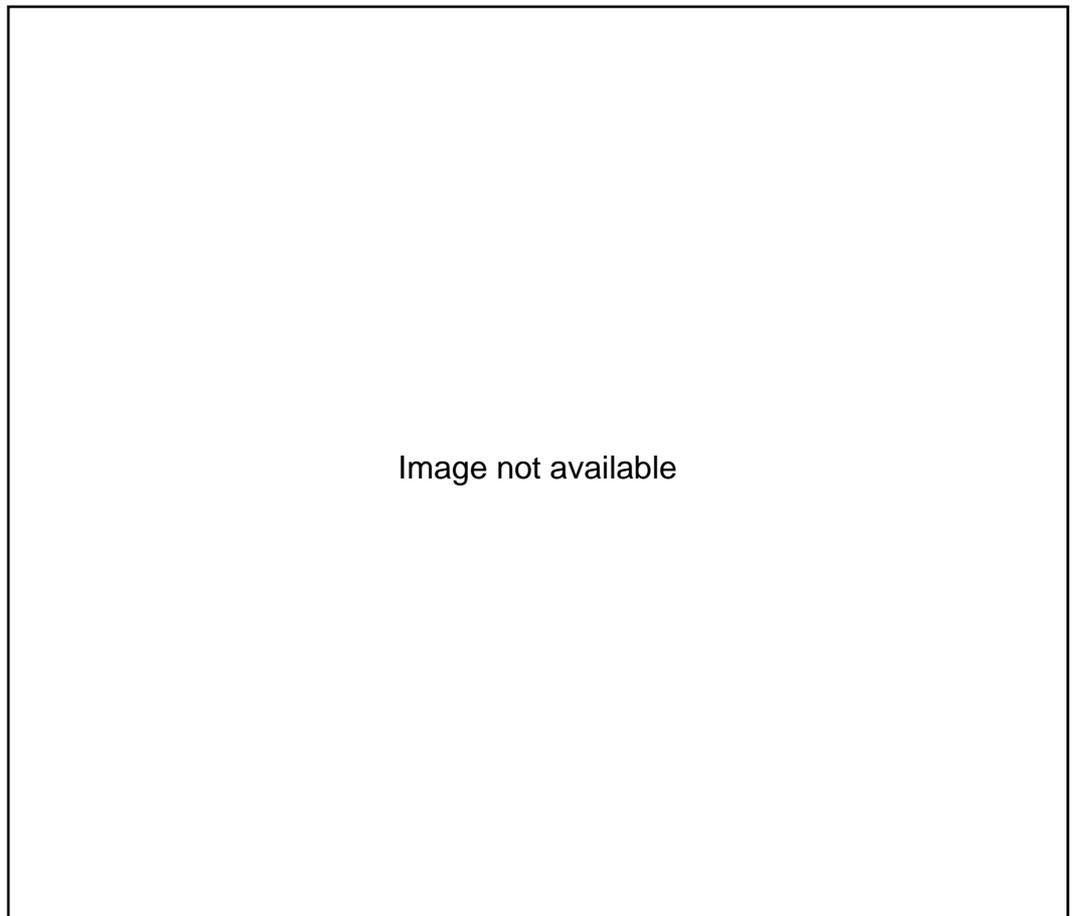
Not present

Present

Active or quiescent

Inactive or stabilized

Distance (m)



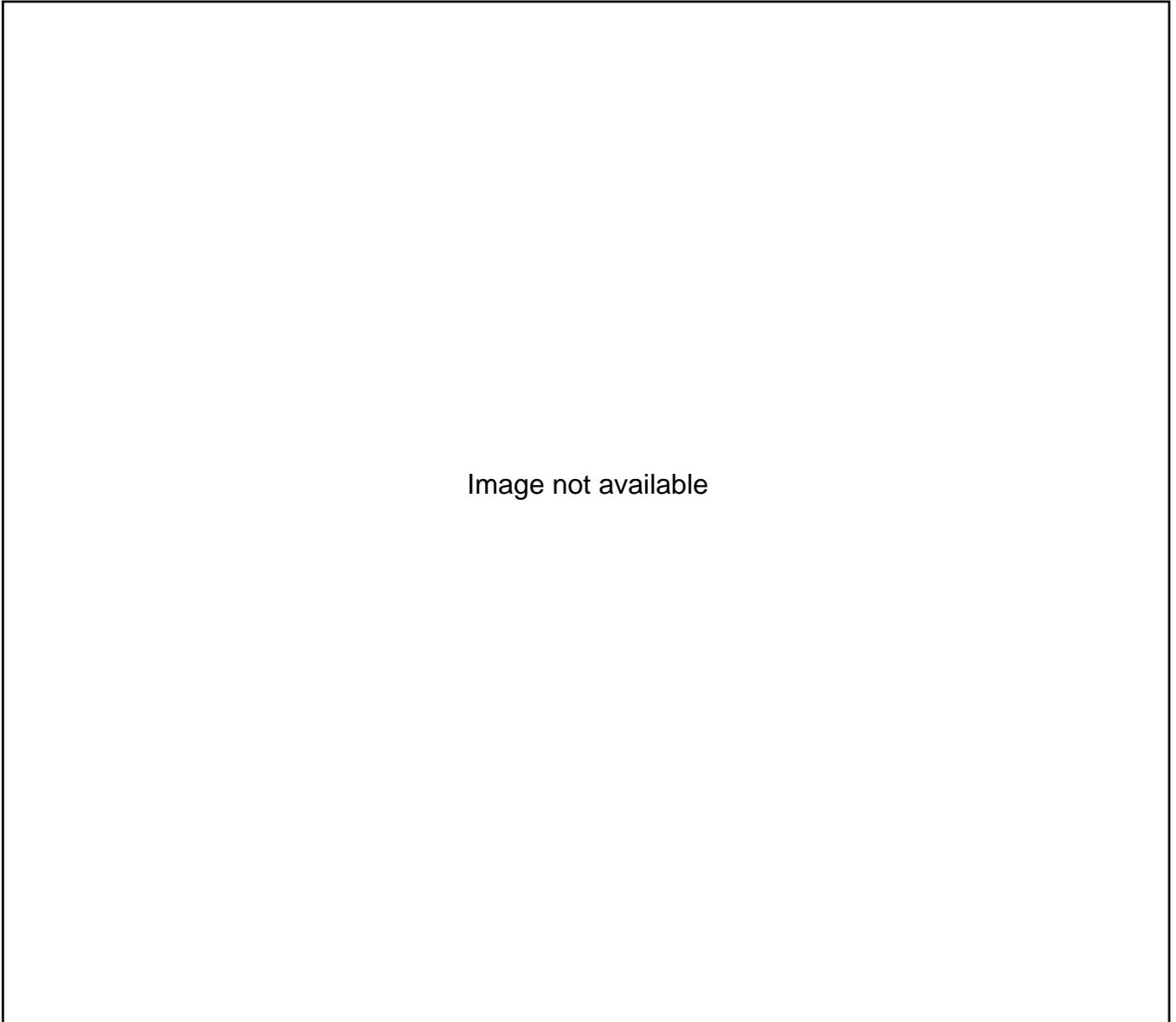
I.F.F.I. map

Notes

Geology

Cartography

	Scale	Sheet number	Sheet name
Geological map			



Fault proximity certain
 supposed (see notes for further information)

Notes

Microtremor H/V spectral ratio

Image not available.

f_0 (mt) (Hz)



Site classification (EC8 – NTC2008)

Lithostratigraphic classification

Estimated

Method ¹	Soil class ²	Notes

Legend ¹	GEO	Geological data
	EC	Empirical correlation
	HV	H/V spectral ratio

Based on in-situ measurements

Method ³	V_{s30} (m/s)	Soil class ²
EST		B

Legend ²	A	Rock or other rock-like geological formation, including at most 5 m of weaker material at the surface ($V_{s30} > 800$ m/s).
	B	Deposits of very dense sand, gravel, or very stiff clay, at least several tens of m in thickness, characterized by a gradual increase of mechanical properties with depth ($V_{s30} = 360-800$ m/s).
	C	Deep deposits of dense or medium dense sand, gravel or stiff clay with thickness from several tens to many hundreds of m ($V_{s30} = 180-360$ m/s).
	D	Deposits of loose-to-medium cohesionless soil (with or without some soft cohesive layers), or of predominantly soft-to-firm cohesive soil ($V_{s30} < 180$ m/s).
	E	A soil profile consisting of a surface alluvium layer with V_s values of type C or D and thickness varying between about 5 m and 20 m, underlain by stiffer material with $V_s > 800$ m/s.

Legend ³	CH	Cross-Hole
	DH	Down-Hole
	ES	ESAC
	FK	FK
	MW	MASW
	NW	NASW
SH	SH-Refraction	
SW	SASW	
_____	_____	

Topography classification

Topography category ⁴

Legend ⁴	T1	Flat surface, isolated slopes and cliffs with average slope angle $i \leq 15^\circ$.
	T2	Slopes with average slope angle $i > 15^\circ$.
	T3	Ridges with crest width significantly less than the base width and average slope angle $15^\circ \leq i \leq 30^\circ$.
	T4	Ridges with crest width significantly less than the base width and average slope angle $i > 30^\circ$.

Synthesis of information

Information relevant to site classification

Notes

V_{s30} (m/s)		
Average N_{SPT} to 30m		
Average c_u to 30m (kPa)		
Site class (EC8 – NTC2008)	B	
Topography category (EC8 – NTC2008)		

Geological, geomorphological and geomechanical information

Lithology		
Morphology		
Rock mass		

Other information relevant to seismic site response

Depth to bedrock (m)		
Average V_s to bedrock (m/s)		
f_0 from H/V microtremors (Hz)		
f_0 from H/V earthquakes (Hz)		

Distinctive features of site response

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