



QUADRO CONOSCITIVO
CARTE DELLE SICUREZZE DEL TERRITORIO
MICROZONAZIONE SISMICA

Adottato con DCC n. xxx del xx/xx/201x
Approvato con DCC n. xxx del xx/xx/201x



APPROFONDIMENTI DI PRIMO LIVELLO
QC.02.1.1.3 MOPS
Scala 1:10.000

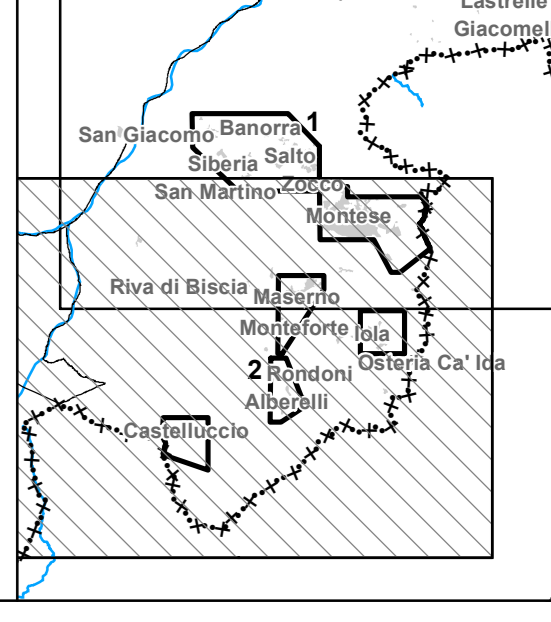
Tavola
N.2

GRUPPO DI LAVORO
Ufficio tecnico comunale
Responsabile: Romano Micheli
Collaboratori: Adriano Zaccaro,
Daniela Piccinini

Provincia di Modena
Servizio Urbanistica e S.I.T.
Responsabile: Antonella Pizzardi
Collaboratori: Corrado Uglietti,
Amelio Fraulini,
Barbara Mengoli

Studio geologico CENTROGEO
Progetto: Gian Pietro Mazzoni
Collaboratori: Stefano Gilli, Andrea Arizzo,
Nicola Mazzoni
Studio realizzato con il contributo di cui all'art. 280/2010. Coordinamento della
Regione Emilia-Romagna - Servizio Geologico, Sismico e dei Suoni (Luisa Romoli)

IL SINDACO: Luciano Merza



VOCI DI LEGENDA

ZONE STABILI

1 Zona 1 Substrato S	2 Zona 2 Substrato S	3 Zona 3 Substrato NS S
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Informazioni sul substrato

- Substrato di tipo S
- Substrato di tipo NS
- Substrato di tipo S/NS
- Substrato di tipo S/NS/SS
- Substrato di tipo S/NS/SS/SS
- Substrato di tipo S/NS/SS/SS/SS

ZONE STABILI SUSCETTIBILI DI AMPLIFICAZIONI LOCALI

4 Zona 4 Substrato S	5 Zona 5 Substrato NS	6 Zona 6 Substrato S	7 Zona 7 Substrato NS	8 Zona 8 Substrato S
9 Zona 9	10 Zona 10	11 Zona 11	12 Zona 12	13 Zona 13
14 Zona 14	15 Zona 15	16 Zona 16	Litologia dei terreni di copertura	

- Ghiaia
- Ghiaia sabbiosa / Sabbia ghiaiosa
- Sabbia limosa / Limo sabbioso
- Limo

ZONE SUSCETTIBILI DI INSTABILITA'
Area sulle quali effettuare approfondimenti di III livello

Instabilità di versante (FR)

- FR1: FR1a, FR1b, FR1c, FR1d, FR1e, FR1f, FR1g, FR1h, FR1i, FR1j, FR1k, FR1l, FR1m, FR1n, FR1o, FR1p, FR1q, FR1r, FR1s, FR1t, FR1u, FR1v, FR1w, FR1x, FR1y, FR1z
- FR2: FR2a, FR2b, FR2c, FR2d, FR2e, FR2f, FR2g, FR2h, FR2i, FR2j, FR2k, FR2l, FR2m, FR2n, FR2o, FR2p, FR2q, FR2r, FR2s, FR2t, FR2u, FR2v, FR2w, FR2x, FR2y, FR2z
- FR3: FR3a, FR3b, FR3c, FR3d, FR3e, FR3f, FR3g, FR3h, FR3i, FR3j, FR3k, FR3l, FR3m, FR3n, FR3o, FR3p, FR3q, FR3r, FR3s, FR3t, FR3u, FR3v, FR3w, FR3x, FR3y, FR3z
- FR4: FR4a, FR4b, FR4c, FR4d, FR4e, FR4f, FR4g, FR4h, FR4i, FR4j, FR4k, FR4l, FR4m, FR4n, FR4o, FR4p, FR4q, FR4r, FR4s, FR4t, FR4u, FR4v, FR4w, FR4x, FR4y, FR4z
- FR5: FR5a, FR5b, FR5c, FR5d, FR5e, FR5f, FR5g, FR5h, FR5i, FR5j, FR5k, FR5l, FR5m, FR5n, FR5o, FR5p, FR5q, FR5r, FR5s, FR5t, FR5u, FR5v, FR5w, FR5x, FR5y, FR5z
- FR6: FR6a, FR6b, FR6c, FR6d, FR6e, FR6f, FR6g, FR6h, FR6i, FR6j, FR6k, FR6l, FR6m, FR6n, FR6o, FR6p, FR6q, FR6r, FR6s, FR6t, FR6u, FR6v, FR6w, FR6x, FR6y, FR6z
- FR7: FR7a, FR7b, FR7c, FR7d, FR7e, FR7f, FR7g, FR7h, FR7i, FR7j, FR7k, FR7l, FR7m, FR7n, FR7o, FR7p, FR7q, FR7r, FR7s, FR7t, FR7u, FR7v, FR7w, FR7x, FR7y, FR7z
- FR8: FR8a, FR8b, FR8c, FR8d, FR8e, FR8f, FR8g, FR8h, FR8i, FR8j, FR8k, FR8l, FR8m, FR8n, FR8o, FR8p, FR8q, FR8r, FR8s, FR8t, FR8u, FR8v, FR8w, FR8x, FR8y, FR8z
- FR9: FR9a, FR9b, FR9c, FR9d, FR9e, FR9f, FR9g, FR9h, FR9i, FR9j, FR9k, FR9l, FR9m, FR9n, FR9o, FR9p, FR9q, FR9r, FR9s, FR9t, FR9u, FR9v, FR9w, FR9x, FR9y, FR9z
- FR10: FR10a, FR10b, FR10c, FR10d, FR10e, FR10f, FR10g, FR10h, FR10i, FR10j, FR10k, FR10l, FR10m, FR10n, FR10o, FR10p, FR10q, FR10r, FR10s, FR10t, FR10u, FR10v, FR10w, FR10x, FR10y, FR10z
- FR11: FR11a, FR11b, FR11c, FR11d, FR11e, FR11f, FR11g, FR11h, FR11i, FR11j, FR11k, FR11l, FR11m, FR11n, FR11o, FR11p, FR11q, FR11r, FR11s, FR11t, FR11u, FR11v, FR11w, FR11x, FR11y, FR11z
- FR12: FR12a, FR12b, FR12c, FR12d, FR12e, FR12f, FR12g, FR12h, FR12i, FR12j, FR12k, FR12l, FR12m, FR12n, FR12o, FR12p, FR12q, FR12r, FR12s, FR12t, FR12u, FR12v, FR12w, FR12x, FR12y, FR12z
- FR13: FR13a, FR13b, FR13c, FR13d, FR13e, FR13f, FR13g, FR13h, FR13i, FR13j, FR13k, FR13l, FR13m, FR13n, FR13o, FR13p, FR13q, FR13r, FR13s, FR13t, FR13u, FR13v, FR13w, FR13x, FR13y, FR13z
- FR14: FR14a, FR14b, FR14c, FR14d, FR14e, FR14f, FR14g, FR14h, FR14i, FR14j, FR14k, FR14l, FR14m, FR14n, FR14o, FR14p, FR14q, FR14r, FR14s, FR14t, FR14u, FR14v, FR14w, FR14x, FR14y, FR14z
- FR15: FR15a, FR15b, FR15c, FR15d, FR15e, FR15f, FR15g, FR15h, FR15i, FR15j, FR15k, FR15l, FR15m, FR15n, FR15o, FR15p, FR15q, FR15r, FR15s, FR15t, FR15u, FR15v, FR15w, FR15x, FR15y, FR15z
- FR16: FR16a, FR16b, FR16c, FR16d, FR16e, FR16f, FR16g, FR16h, FR16i, FR16j, FR16k, FR16l, FR16m, FR16n, FR16o, FR16p, FR16q, FR16r, FR16s, FR16t, FR16u, FR16v, FR16w, FR16x, FR16y, FR16z
- FR17: FR17a, FR17b, FR17c, FR17d, FR17e, FR17f, FR17g, FR17h, FR17i, FR17j, FR17k, FR17l, FR17m, FR17n, FR17o, FR17p, FR17q, FR17r, FR17s, FR17t, FR17u, FR17v, FR17w, FR17x, FR17y, FR17z
- FR18: FR18a, FR18b, FR18c, FR18d, FR18e, FR18f, FR18g, FR18h, FR18i, FR18j, FR18k, FR18l, FR18m, FR18n, FR18o, FR18p, FR18q, FR18r, FR18s, FR18t, FR18u, FR18v, FR18w, FR18x, FR18y, FR18z
- FR19: FR19a, FR19b, FR19c, FR19d, FR19e, FR19f, FR19g, FR19h, FR19i, FR19j, FR19k, FR19l, FR19m, FR19n, FR19o, FR19p, FR19q, FR19r, FR19s, FR19t, FR19u, FR19v, FR19w, FR19x, FR19y, FR19z
- FR20: FR20a, FR20b, FR20c, FR20d, FR20e, FR20f, FR20g, FR20h, FR20i, FR20j, FR20k, FR20l, FR20m, FR20n, FR20o, FR20p, FR20q, FR20r, FR20s, FR20t, FR20u, FR20v, FR20w, FR20x, FR20y, FR20z

Faglie (FA)

- FA1: FA1a, FA1b, FA1c, FA1d, FA1e, FA1f, FA1g, FA1h, FA1i, FA1j, FA1k, FA1l, FA1m, FA1n, FA1o, FA1p, FA1q, FA1r, FA1s, FA1t, FA1u, FA1v, FA1w, FA1x, FA1y, FA1z
- FA2: FA2a, FA2b, FA2c, FA2d, FA2e, FA2f, FA2g, FA2h, FA2i, FA2j, FA2k, FA2l, FA2m, FA2n, FA2o, FA2p, FA2q, FA2r, FA2s, FA2t, FA2u, FA2v, FA2w, FA2x, FA2y, FA2z
- FA3: FA3a, FA3b, FA3c, FA3d, FA3e, FA3f, FA3g, FA3h, FA3i, FA3j, FA3k, FA3l, FA3m, FA3n, FA3o, FA3p, FA3q, FA3r, FA3s, FA3t, FA3u, FA3v, FA3w, FA3x, FA3y, FA3z
- FA4: FA4a, FA4b, FA4c, FA4d, FA4e, FA4f, FA4g, FA4h, FA4i, FA4j, FA4k, FA4l, FA4m, FA4n, FA4o, FA4p, FA4q, FA4r, FA4s, FA4t, FA4u, FA4v, FA4w, FA4x, FA4y, FA4z
- FA5: FA5a, FA5b, FA5c, FA5d, FA5e, FA5f, FA5g, FA5h, FA5i, FA5j, FA5k, FA5l, FA5m, FA5n, FA5o, FA5p, FA5q, FA5r, FA5s, FA5t, FA5u, FA5v, FA5w, FA5x, FA5y, FA5z
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- FA20: FA20a, FA20b, FA20c, FA20d, FA20e, FA20f, FA20g, FA20h, FA20i, FA20j, FA20k, FA20l, FA20m, FA20n, FA20o, FA20p, FA20q, FA20r, FA20s, FA20t, FA20u, FA20v, FA20w, FA20x, FA20y, FA20z

Area a rischio idrogeologico elevato e molto elevato

- Area a rischio idrogeologico con molto elevato (PS27 - Allegato 4.1 FA)

FORME DI SUPERFICIE

- Olio di scarpata morfologica (a) 10-20 m; (b) > 20 m
- Pizzo isolato
- Conche alluvionali
- Cresta
- Cresta arrotondata

FORME / ELEMENTI SEPOLTI
Area sulle quali effettuare approfondimenti di III livello

- Vale stretta (C < 25)
- Vale larga (C > 25)
- Area con cavità sepolte
- Carichi particolari, tipo a forme sub-cilindriche

ALTRI ELEMENTI CARTOGRAFATI

- Zone soggette ad amplificazione per effetti della topografia
- Sviluppi con approfondimenti di II livello

LIMITI AMMINISTRATIVI

- Limite di Regione
- Limite di Provincia
- Limite di Comune

