





COMUNE DI MONTESE
PROVINCIA DI MODENA

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

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

MICROZONAZIONE SISMICA
Studio geologico CENTROGEO
Progetto: Gian Pietro Mazzoni
Collaboratori: Stefano Gilli, Andrea Arizzo, Mauro Mazzanti

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

Provincia di Modena
U.O. Cartografia e Sistema Informativo Territoriale
Corrado Uglietti

Studio realizzato con il contributo di cui all'art. 280/2010. Coordinamento della Regione Emilia-Romagna - Servizio Geologico, Sismico e dei Suoni (L. 46/2001)

IL SINDACO: Luciano Marza

SisTeMaNet



Tavola
N.1

VOCI DI LEGENDA

ZONE STABILI

Zona 1
Substrato S

Zona 2
Substrato S

Zona 3
Substrato NS

Informazioni sul substrato

Substrato di tipo
di controllo sismologico
di alterazione litologica

Substrato
di tipo
di controllo sismologico
di alterazione litologica

ZONE STABILI SUSCETTIBILI DI AMPLIFICAZIONI LOCALI

Zona 4
Substrato S

Zona 5
Substrato NS

Zona 6
Substrato S

Zona 7
Substrato NS

Zona 8
Substrato S

Zona 9
Substrato S

Zona 10
Substrato NS

Zona 11
Substrato S

Zona 12
Substrato NS

Zona 13
Substrato S

Litologia dei terreni di copertura

Grassa

Grassa 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

FA6: FA6a, FA6b, FA6c, FA6d, FA6e, FA6f, FA6g, FA6h, FA6i, FA6j, FA6k, FA6l, FA6m, FA6n, FA6o, FA6p, FA6q, FA6r, FA6s, FA6t, FA6u, FA6v, FA6w, FA6x, FA6y, FA6z

FA7: FA7a, FA7b, FA7c, FA7d, FA7e, FA7f, FA7g, FA7h, FA7i, FA7j, FA7k, FA7l, FA7m, FA7n, FA7o, FA7p, FA7q, FA7r, FA7s, FA7t, FA7u, FA7v, FA7w, FA7x, FA7y, FA7z

FA8: FA8a, FA8b, FA8c, FA8d, FA8e, FA8f, FA8g, FA8h, FA8i, FA8j, FA8k, FA8l, FA8m, FA8n, FA8o, FA8p, FA8q, FA8r, FA8s, FA8t, FA8u, FA8v, FA8w, FA8x, FA8y, FA8z

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FA10: FA10a, FA10b, FA10c, FA10d, FA10e, FA10f, FA10g, FA10h, FA10i, FA10j, FA10k, FA10l, FA10m, FA10n, FA10o, FA10p, FA10q, FA10r, FA10s, FA10t, FA10u, FA10v, FA10w, FA10x, FA10y, FA10z

FA11: FA11a, FA11b, FA11c, FA11d, FA11e, FA11f, FA11g, FA11h, FA11i, FA11j, FA11k, FA11l, FA11m, FA11n, FA11o, FA11p, FA11q, FA11r, FA11s, FA11t, FA11u, FA11v, FA11w, FA11x, FA11y, FA11z

FA12: FA12a, FA12b, FA12c, FA12d, FA12e, FA12f, FA12g, FA12h, FA12i, FA12j, FA12k, FA12l, FA12m, FA12n, FA12o, FA12p, FA12q, FA12r, FA12s, FA12t, FA12u, FA12v, FA12w, FA12x, FA12y, FA12z

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FA14: FA14a, FA14b, FA14c, FA14d, FA14e, FA14f, FA14g, FA14h, FA14i, FA14j, FA14k, FA14l, FA14m, FA14n, FA14o, FA14p, FA14q, FA14r, FA14s, FA14t, FA14u, FA14v, FA14w, FA14x, FA14y, FA14z

FA15: FA15a, FA15b, FA15c, FA15d, FA15e, FA15f, FA15g, FA15h, FA15i, FA15j, FA15k, FA15l, FA15m, FA15n, FA15o, FA15p, FA15q, FA15r, FA15s, FA15t, FA15u, FA15v, FA15w, FA15x, FA15y, FA15z

FA16: FA16a, FA16b, FA16c, FA16d, FA16e, FA16f, FA16g, FA16h, FA16i, FA16j, FA16k, FA16l, FA16m, FA16n, FA16o, FA16p, FA16q, FA16r, FA16s, FA16t, FA16u, FA16v, FA16w, FA16x, FA16y, FA16z

FA17: FA17a, FA17b, FA17c, FA17d, FA17e, FA17f, FA17g, FA17h, FA17i, FA17j, FA17k, FA17l, FA17m, FA17n, FA17o, FA17p, FA17q, FA17r, FA17s, FA17t, FA17u, FA17v, FA17w, FA17x, FA17y, FA17z

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FA19: FA19a, FA19b, FA19c, FA19d, FA19e, FA19f, FA19g, FA19h, FA19i, FA19j, FA19k, FA19l, FA19m, FA19n, FA19o, FA19p, FA19q, FA19r, FA19s, FA19t, FA19u, FA19v, FA19w, FA19x, FA19y, FA19z

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

FORME DI SUPERFICIE

Olio di scarpata morfologica
a) 10-20 m; b) > 20 m

Pizzo isolato

Convide alluvionale

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

Cresta

Vale stretta (C > 0.25)

Area con cavità sepolte

Caracoli particolari, tipi a forme sub-cilindriche

ALTRI ELEMENTI CARTOGRAFATI

Zone soggette ad amplificazione per effetti della topografia

Sviluppi con approfondimenti di III livello

LIMITI AMMINISTRATIVI

----- Limite di Regione

----- Limite di Provincia

----- Limite di Comune