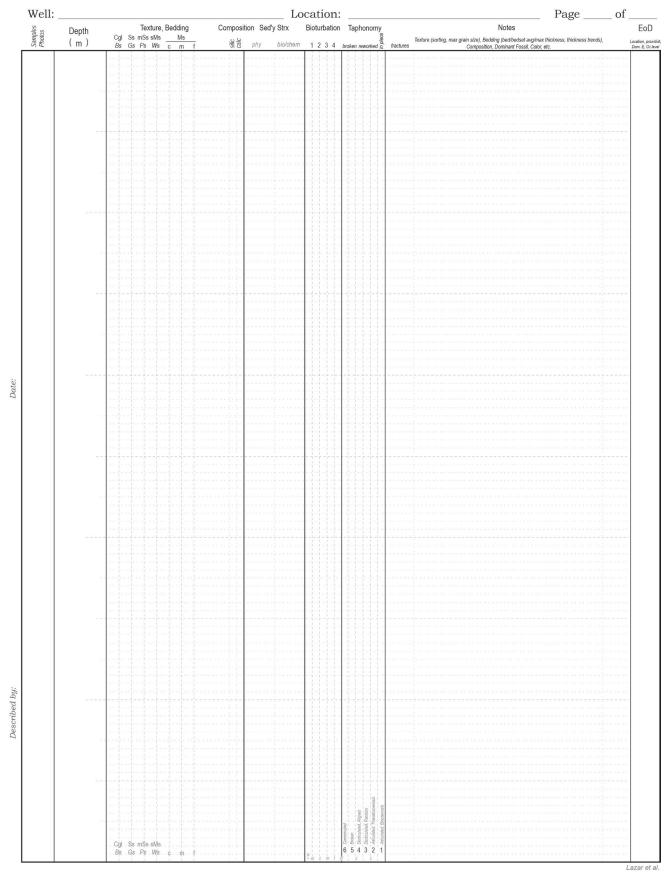
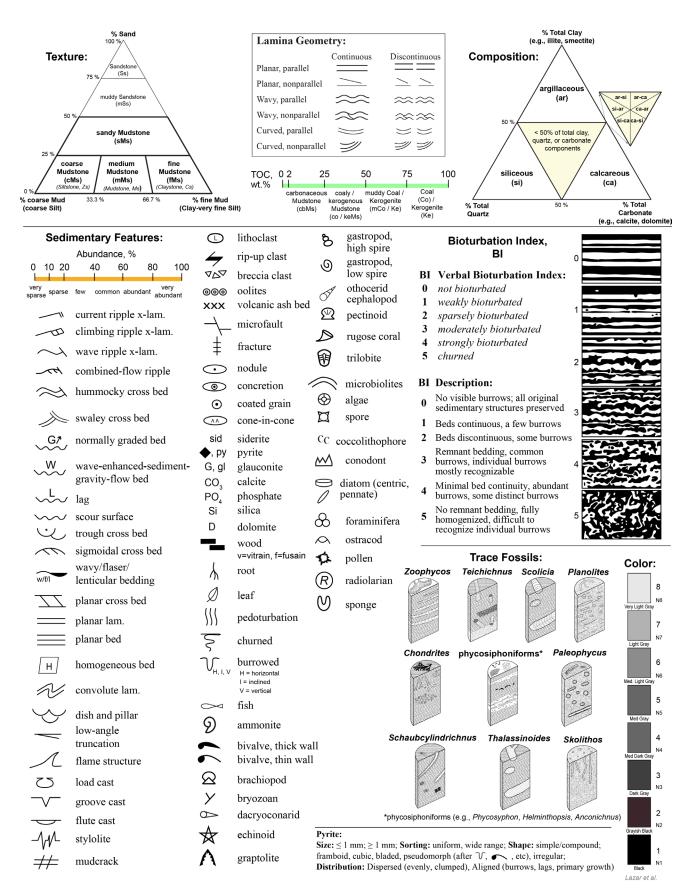
FORMS FOR CAPTURING MUDSTONE DESCRIPTIONS IN CORES

We recommend the use of the two forms included in this appendix for capturing key attributes of mudstones observed in cores. One form can be used for cores with measured depth in meters whereas the other one can be used for cores with measured depth in feet. The back of the form includes guidelines for defining mudstone texture, bedding, and composition as well as a list of symbols of common physical, biologic, and chemical sedimentary features. Also included are the 0-to 5-scale one could use to characterize the degree of bioturbation (from Lazar et al., 2010, 2015; after Reineck, 1963; Potter et al., 1980; Droser and Bottjer, 1986; Taylor and Goldring, 1993; Aplin and Macquaker, 2010), descriptors of the abundance of sedimentary features, examples of common trace fossils (after Pemberton et al., 2001), tips for characterizing pyrite, and examples of common colors of mudstones (after the GSA color chart).



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<u>The Handbook of Siliciclastic Facies:</u> and <u>Mudstone Primer</u>: SEPM Concepts in Sedimentology and Paleontology volumes 18 & 12.