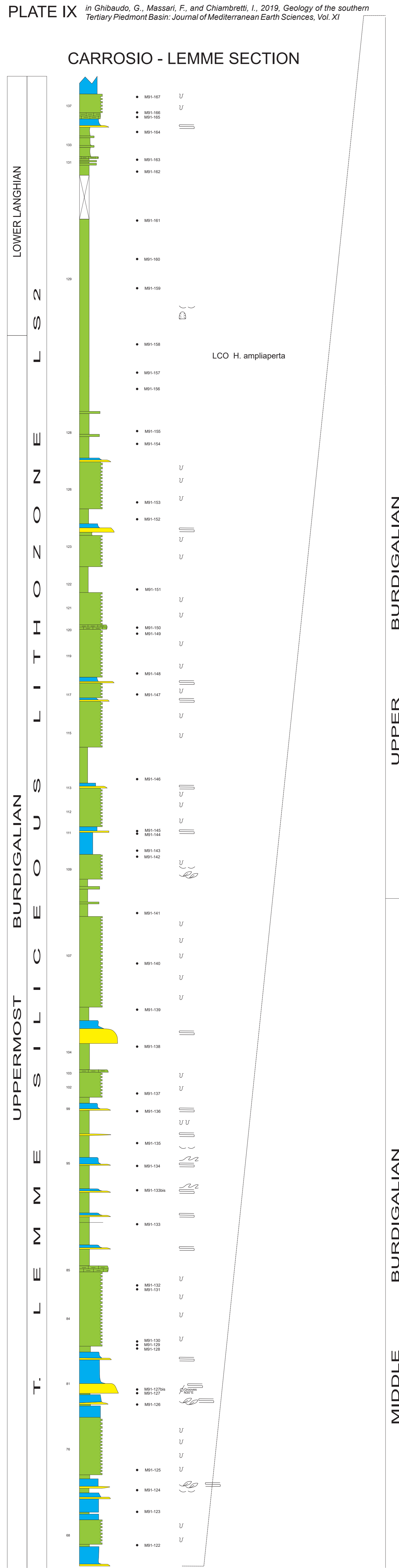


CARROSIO - LEMME SECTION



Levels 48, 68, 76, 84, 102, 107, 109, 115, 117, 119, 121, 123, 126, 137: partly silicified beds, 2-8 m thick, consisting of layers, 5-20 cm thick, of delicately bioturbated and homogeneous, hard and solid fine to coarse siltstones, with *Bathysiphon*, oolites, pteropods, thin-shelled bivalves, planktonic foraminifers, rhythmically alternating with interbeds of poorly cemented, diffusely bioturbated grey to dark-grey mudstones.

FCO *S. heteromorphus*

From level 22 up to ca. level 139: siliciclastic turbidites interbedded with hemipelagites and subordinate layers of resedimented mix of qz-glaucitic sand/silt and hemipelagic marl.

LCO *S. belemnus*

Levels 7, 8, 13-16, and 19 (pink colour): couplets of very fine, locally bioturbated, thin-bedded sandstone layers (with light laminae of quartz+ planktonic forams and dark laminae rich in glauconite), and marl: inferred resedimented mix of qz-glaucitic sand/silt and hemipelagic marl (the latter partly autochthonous).

T. LEMME SILICEOUS LITHOZONE LS2

UPPER BURDIGALIAN

CORTEMILIA F M

MIDDLE BURDIGALIAN

CORTEMILIA F M

MIDDLE BURDIGALIAN

PRATOLUNGO F M

MIDDLE BURDIGALIAN

CORTEMILIA F M

PRATOLUNGO F M

MIDDLE BURDIGALIAN

CORTEMILIA F M

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MIDDLE BURDIGALIAN

CORTEMILIA F M

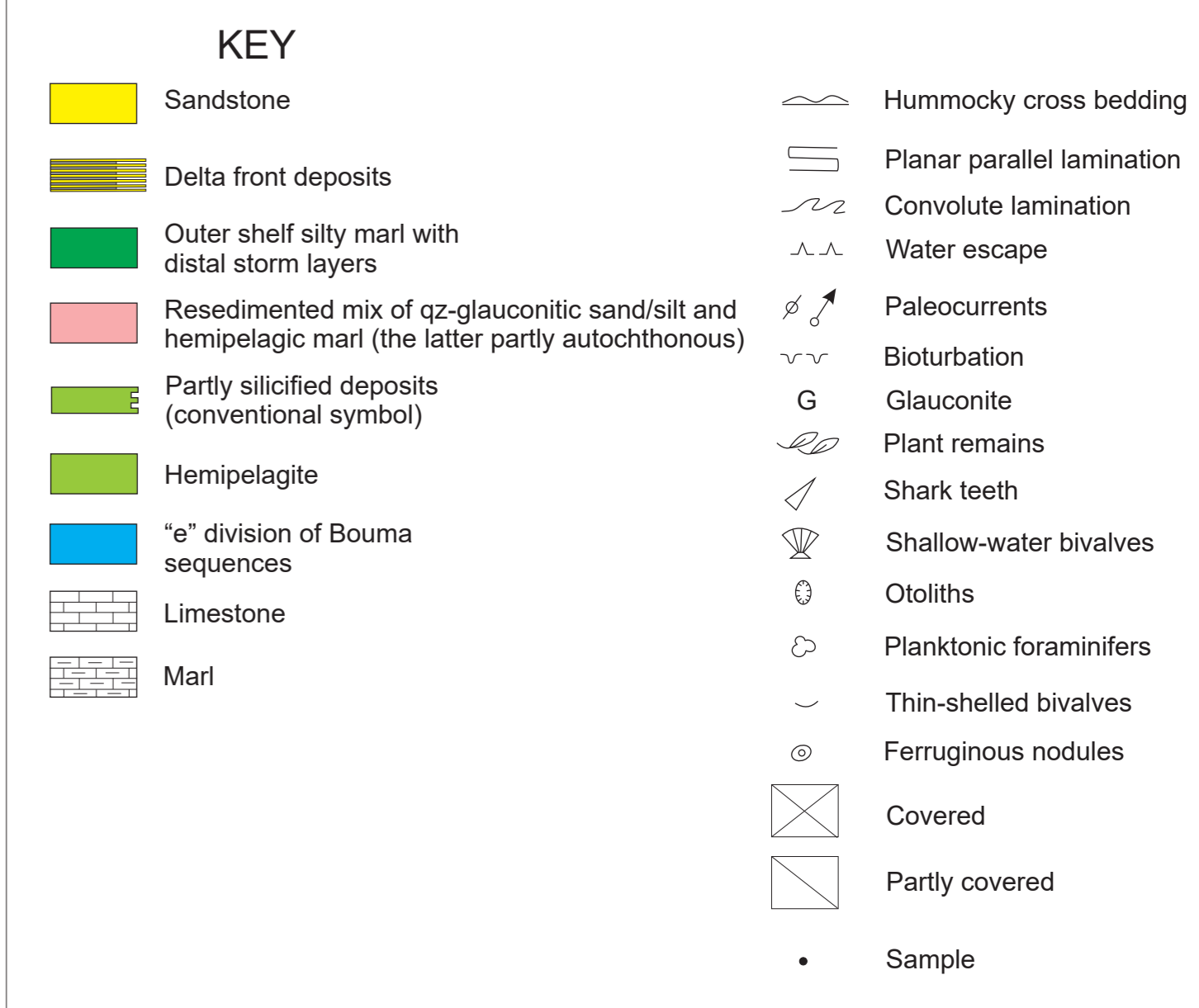
MIDDLE BURDIGALIAN

PRATOLUNGO F M

MIDDLE BURDIGALIAN

CORTEMILIA F M

PRATOLUNGO F M



Bedset with poorly distinct stratification made up of bioturbated siltstone/silty marl interbedded with thin sandstone layers with sparse glauconitized intraclasts. Interpretation: outer shelf deposits with distal storm beds.

Ravinement surface overlain by transgressive shoreface sandstones.

Parasequences of inferred wave-dominated delta-front deposits.