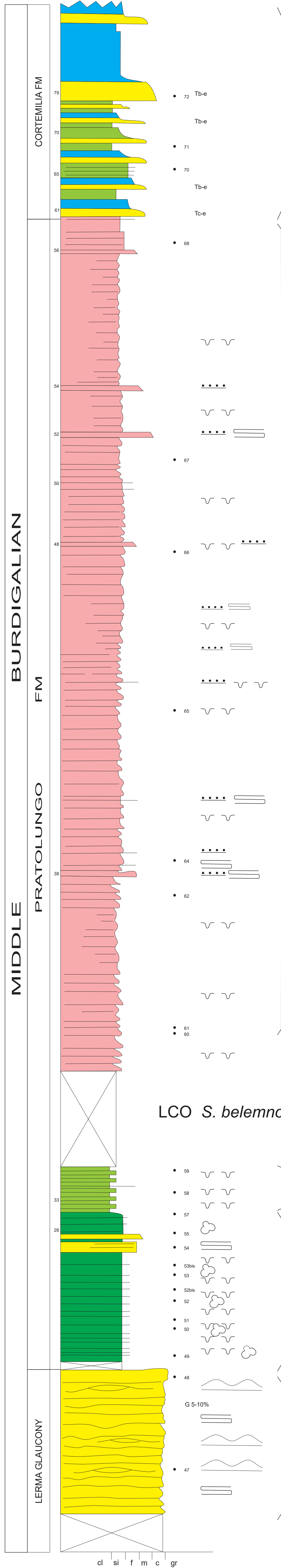
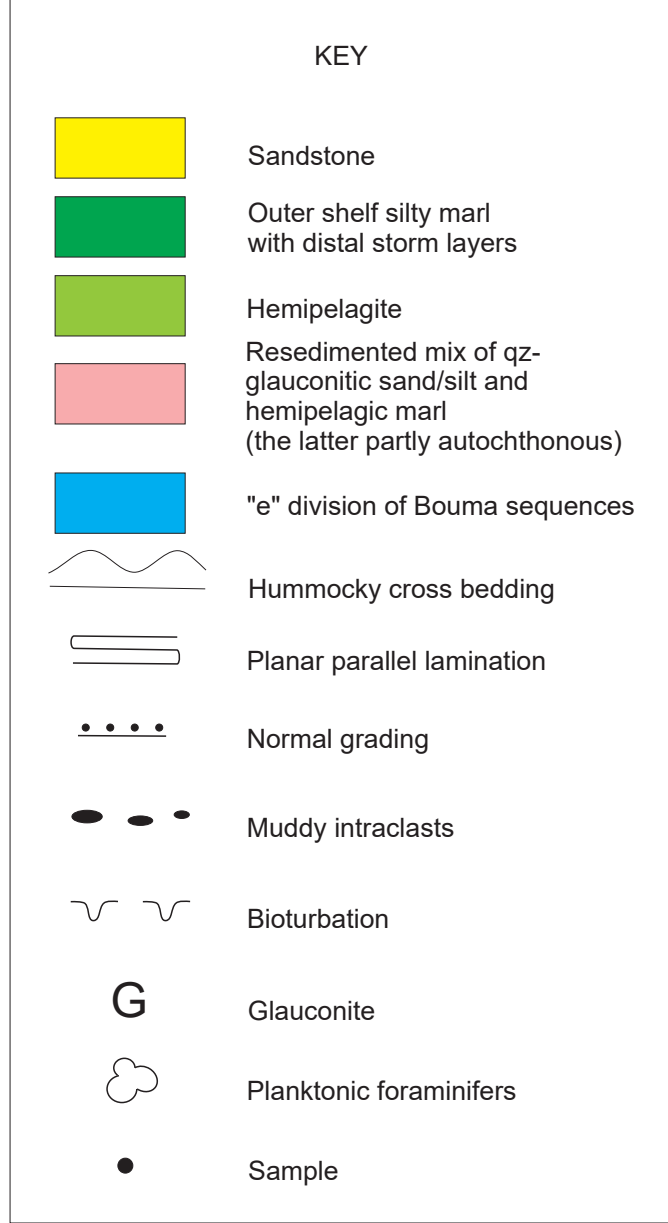


VIGNOLE BORBERA SECTION



Lowermost part of Cortemilia Fm (basin-plain turbidites)

Dominant facies: variably bioturbated medium- to thin-bedded couplets of marly/silty limestones and marls. In less bioturbated examples the lower unit of the couplet is sharp-based, with darker glauconitic laminae alternating with lighter laminae (quartz+planktonic forams).
Minor interbedded facies: sharp-based fine qz-glauconitic sandstones, with the same pattern of darker/lighter laminae.
Interpretation: Dominant facies: resedimented mix of qz-glauconitic silt and hemipelagites (the latter partly autochthonous). Minor facies: resedimented qz-glauconitic sand.
 General environmental context: slope setting.



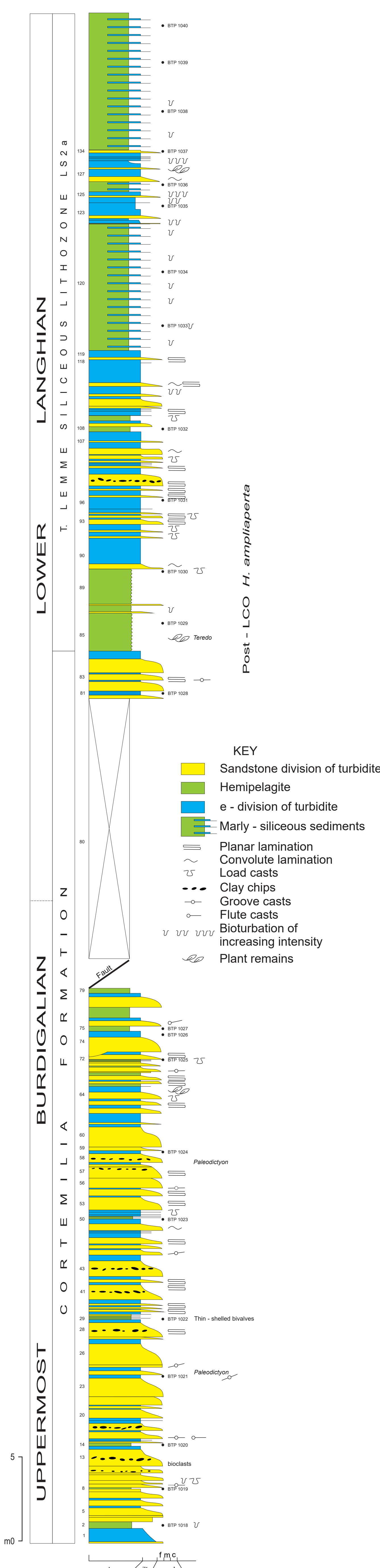
LCO *S. belemnus*

Hemipelagites: marly limestones (10-15 cm) alternating with marls. Rare glauconite.

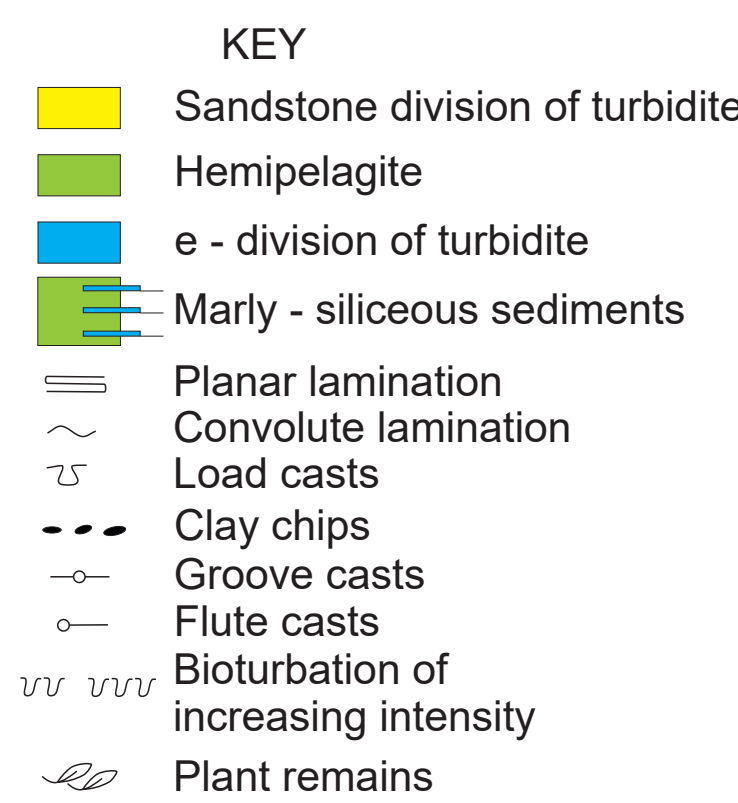
Silty marls with sparse glauconite (0.5-1%) alternating with thin-bedded (3-5cm), fine biocalcarenes with normal grading, planar lamination and sparse glauconite (2-4%).
Interpretation: outer shelf deposits with distal storm layers.

Coarse to very coarse, locally granule-bearing glauconites (5-10%G). Beds up to 60-70cm and minor interbeds of fine sandstone. **Interpretation:** transgressive shoreface.

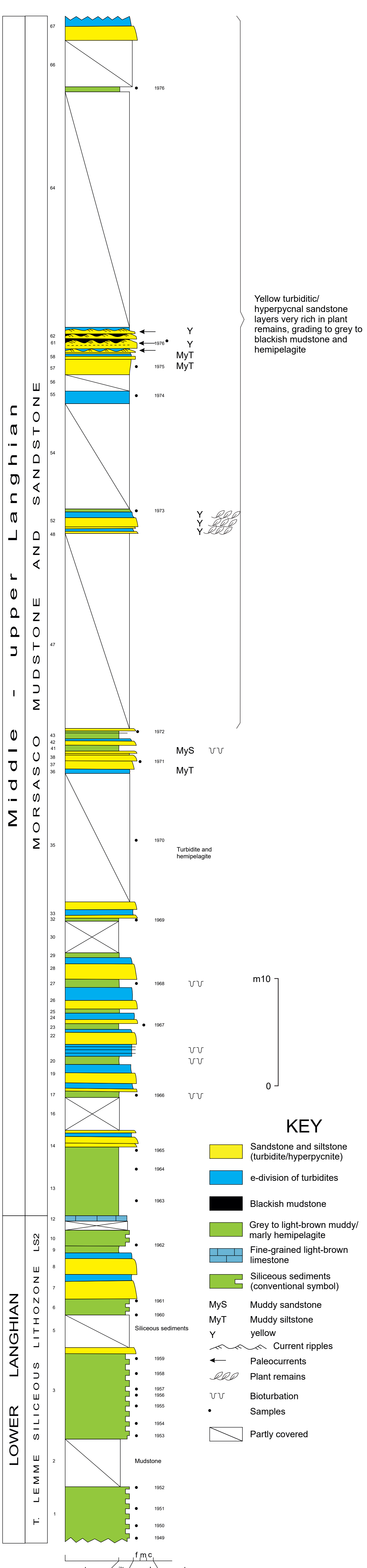
BORMIDA DI MILLESIMO (S VESIME) SECTION



Post - LCO *H. ampliaperta*



PIOTA (C. SETTEVENTI) SECTION



Yellow turbiditic/hyperpycnal sandstone layers very rich in plant remains, grading to grey to blackish mudstone and hemipelagite

