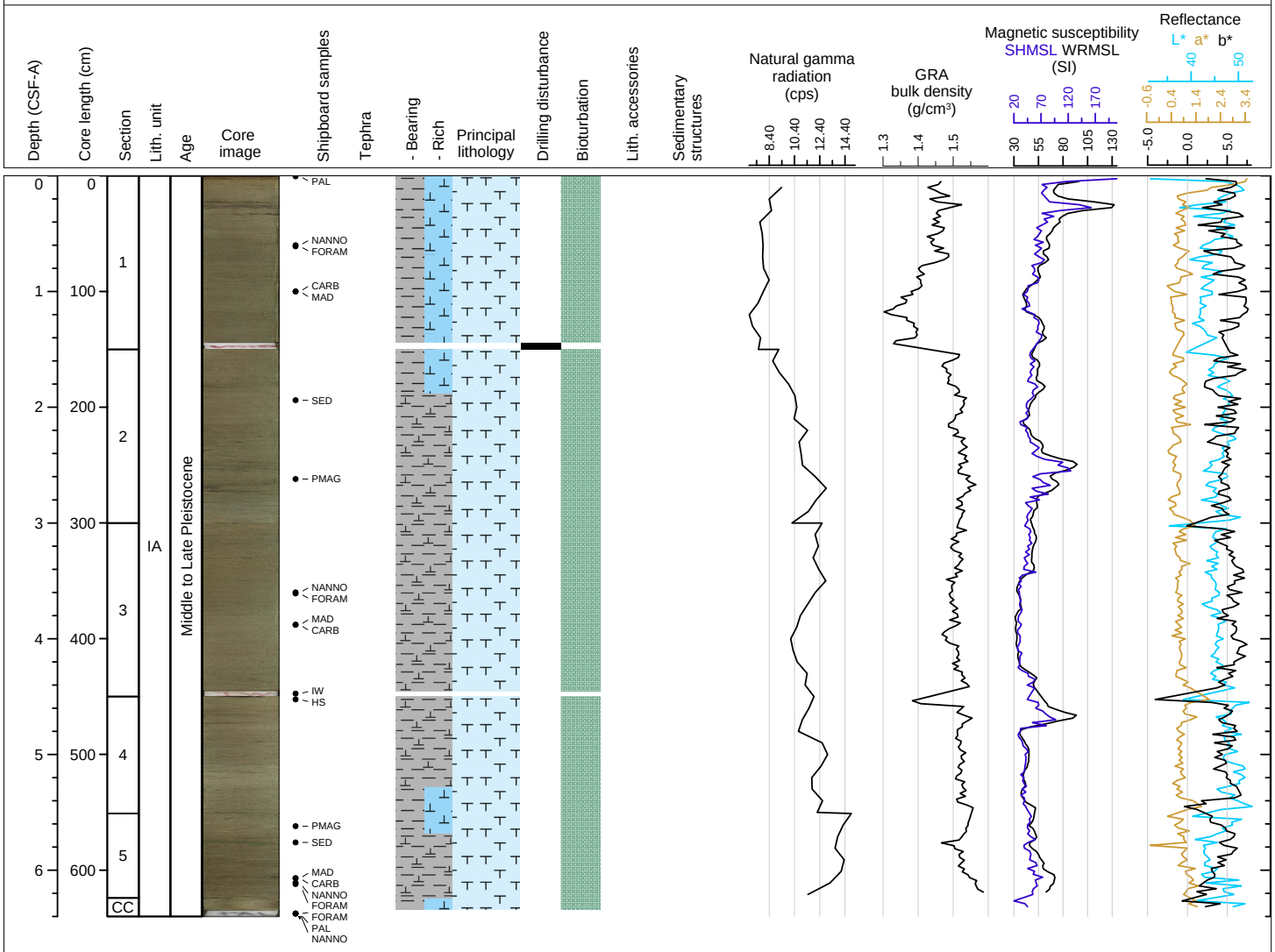
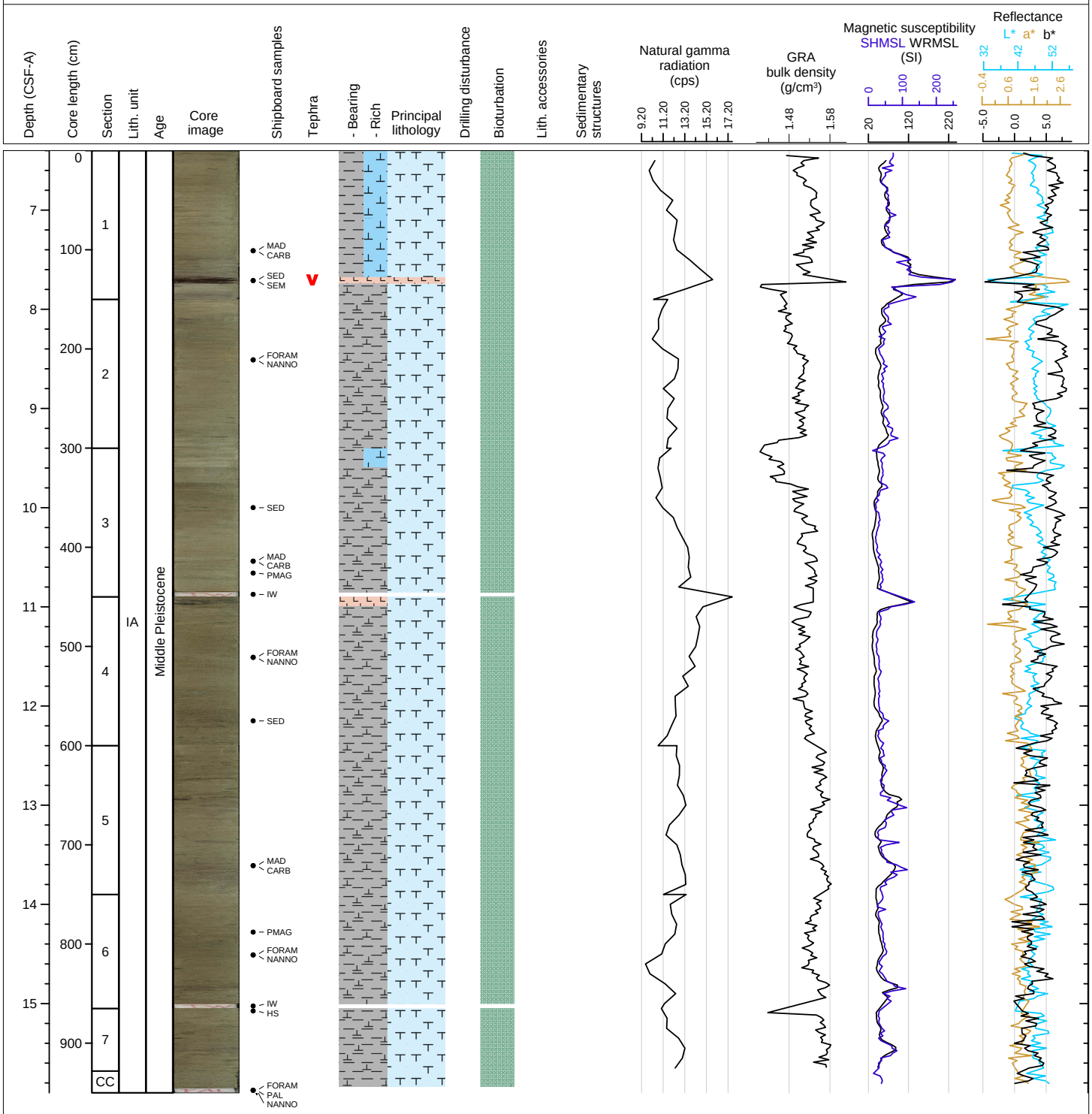
Hole 363-U1487A Core 1H, Interval 0.0-6.4 m (CSF-A)

The main lithology is greenish gray (5GY 6/1) clay-bearing nannofossil-rich foraminifer ooze. Pteropods and shell fragments are common. Bioturbation is moderate.



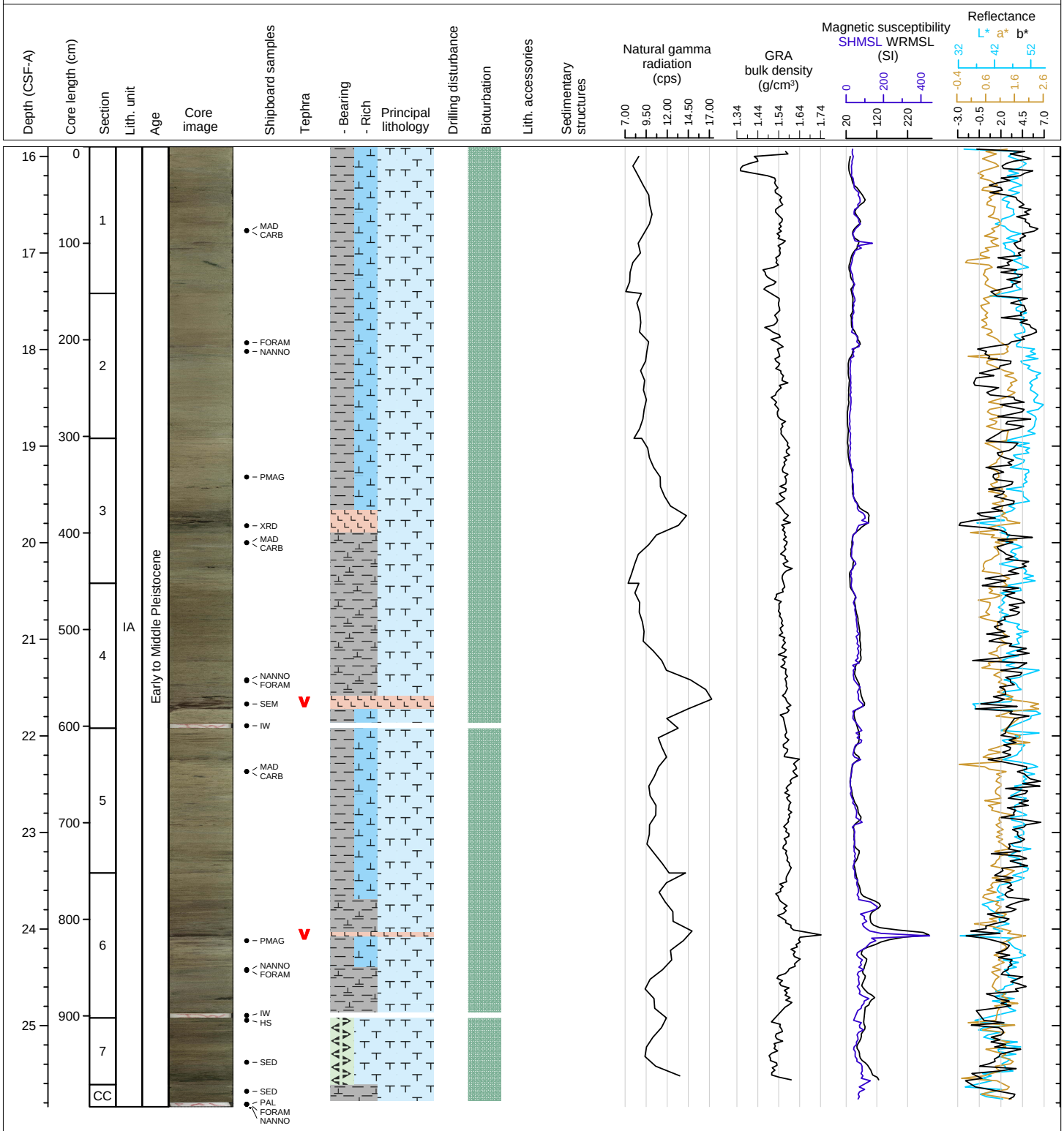
Hole 363-U1487A Core 2H, Interval 6.4-15.9 m (CSF-A)

The main lithology is light gray (5Y 7/2) clay-bearing nannofossil-rich foraminifer ooze. Pteropods and shell fragments are common. There are 2 ash layers in this core. Bioturbation is moderate.



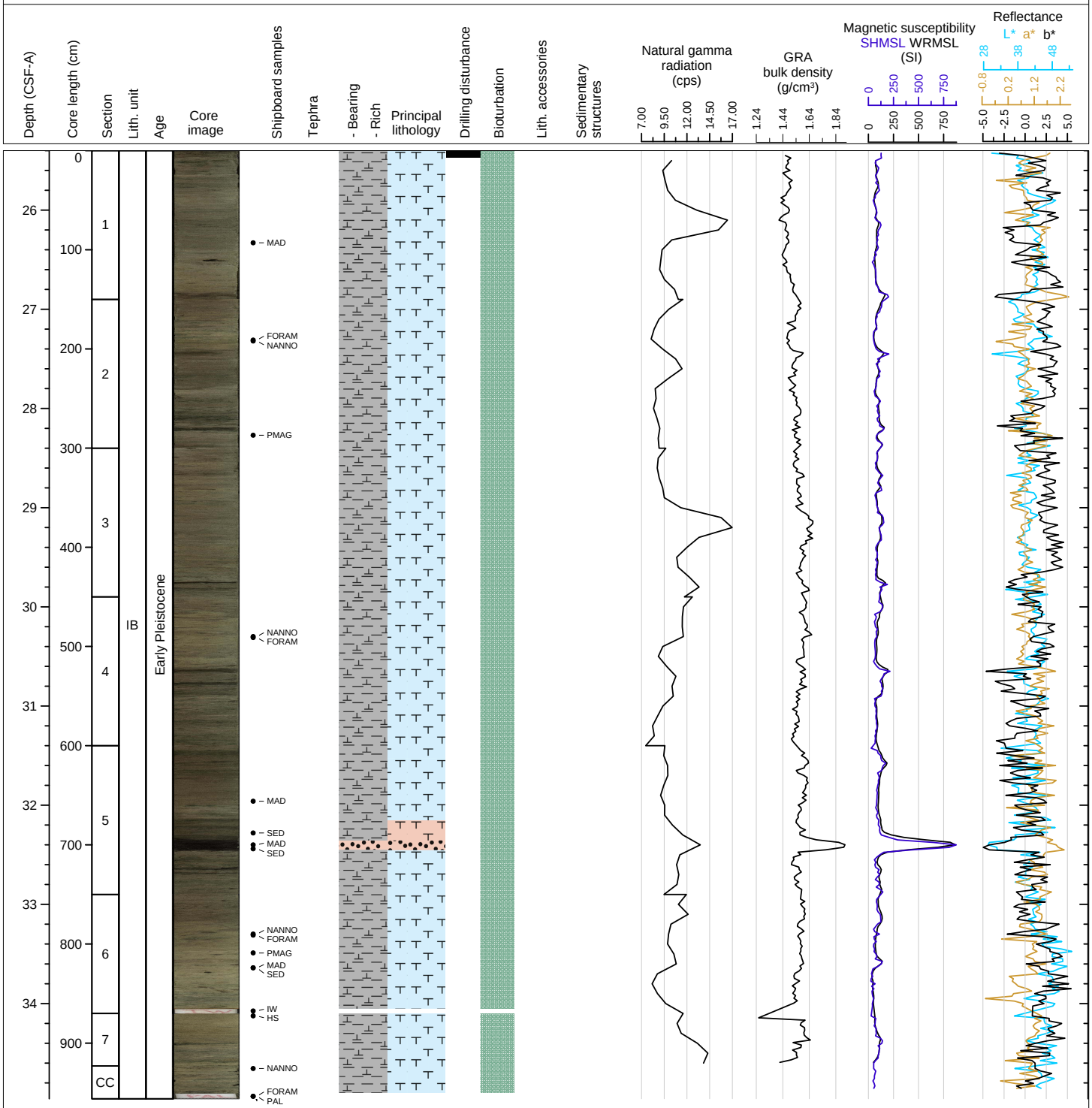
Hole 363-U1487A Core 3H, Interval 15.9-25.84 m (CSF-A)

The main lithology is light greenish gray (10Y 8/1) clay-bearing nannofossil-rich foraminifer ooze. Pteropods and shell fragments are common. There are 3 ash layers in this core. Scoria is scattered throughout. Bioturbation is moderate.



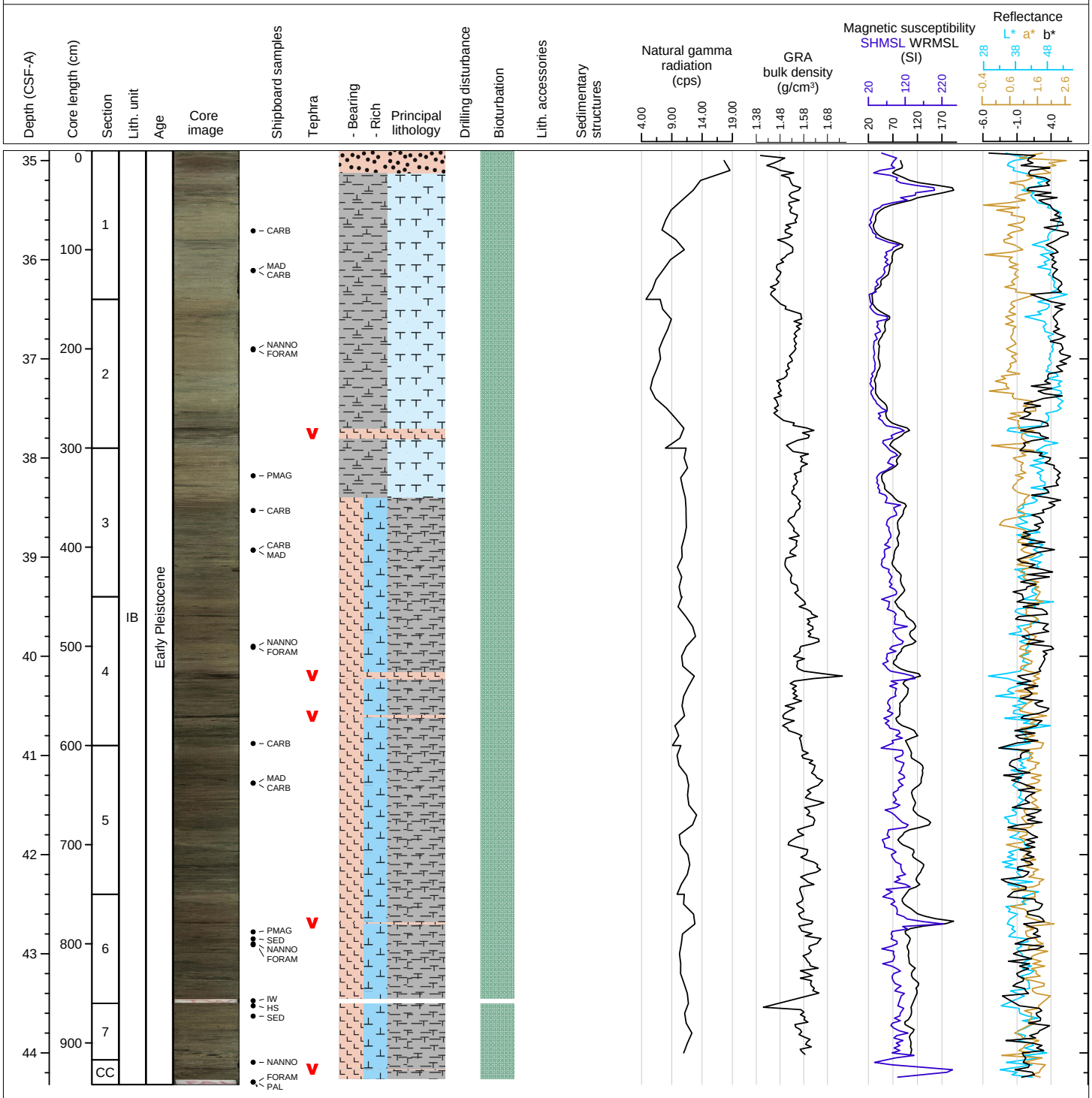
Hole 363-U1487A Core 4H, Interval 25.4-34.96 m (CSF-A)

The main lithology is greenish gray (10Y 6/1) clay-bearing nannofossil-rich foraminifer ooze. There are 11 ash layers in this core. The thicker (>5 cm) ash layers are displayed in the visual core description. Scoria is scattered throughout. Bioturbation is moderate.



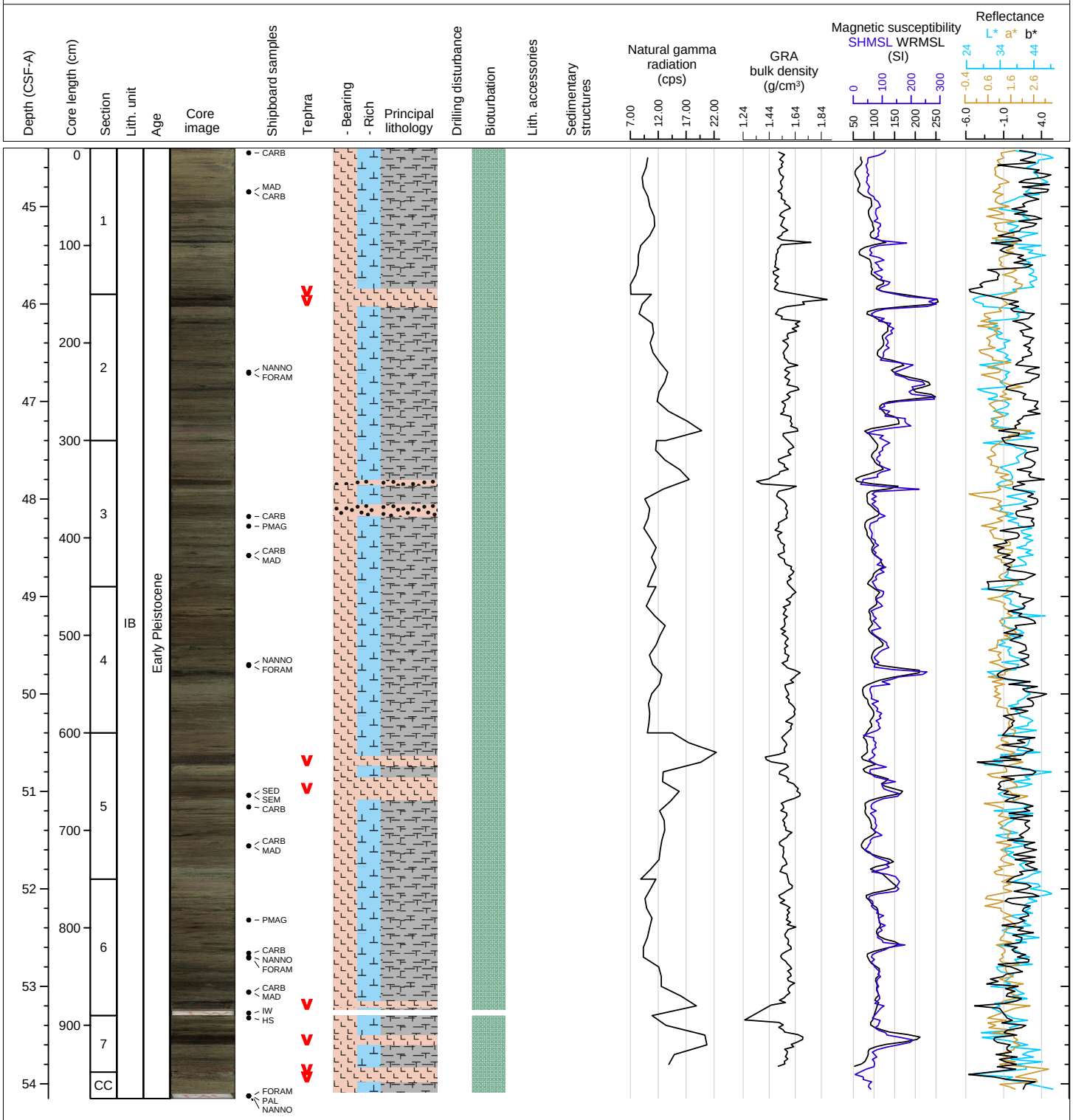
Hole 363-U1487A Core 5H, Interval 34.9-44.32 m (CSF-A)

The main lithology transitions from light greenish gray (10Y 8/1) clay-bearing nannofossil-rich foraminifer ooze to darker nannofossil-bearing ash-rich foraminifer clay (10Y 6/1). There are 6 ash layers in this core. Scoria is scattered throughout. Bioturbation is moderate.



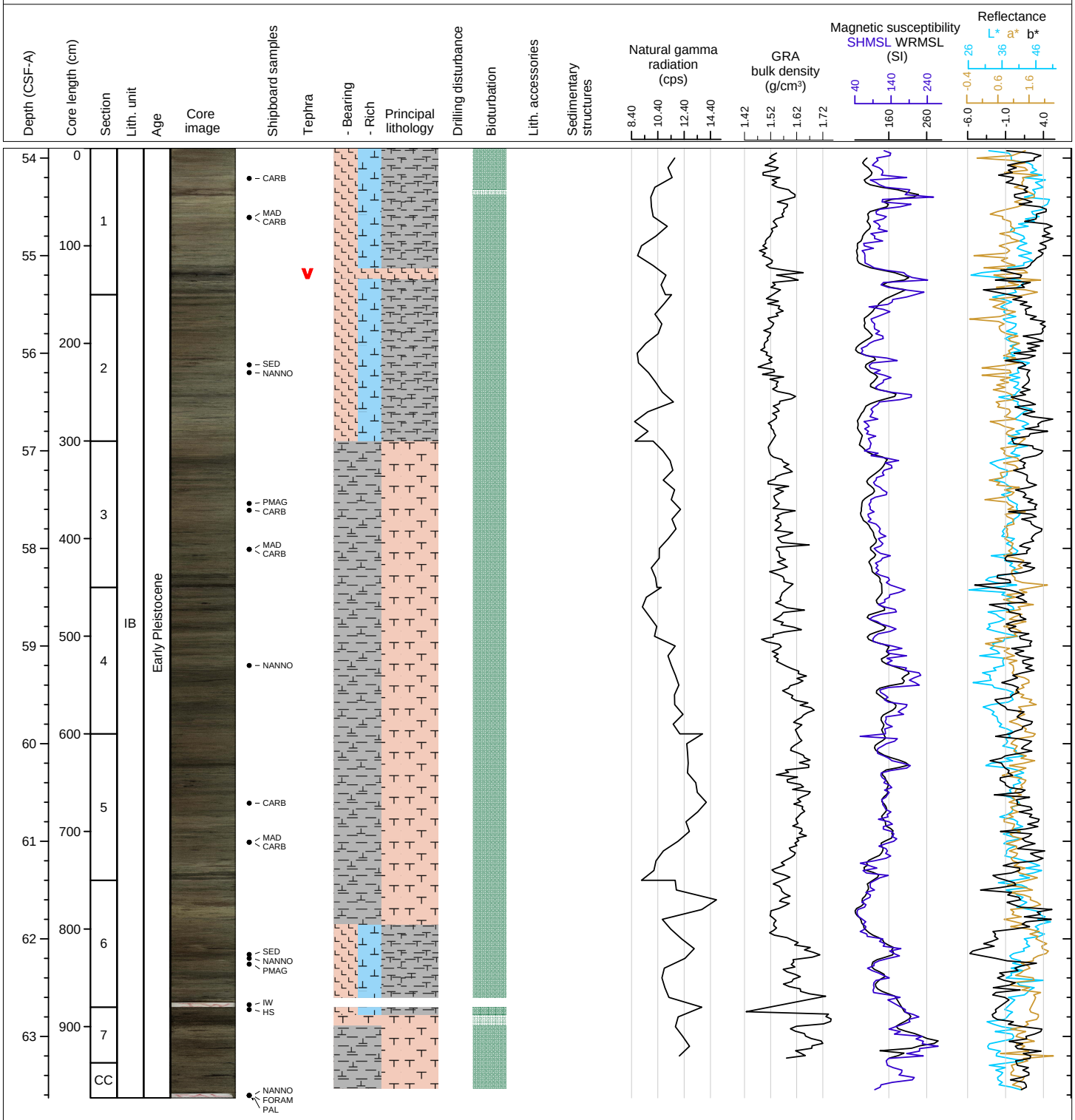
Hole 363-U1487A Core 6H, Interval 44.4-54.15 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) ash-bearing nannofossil-rich foraminifer clay. There are 15 ash layers in this core. Scoria is scattered throughout. Bioturbation is moderate.



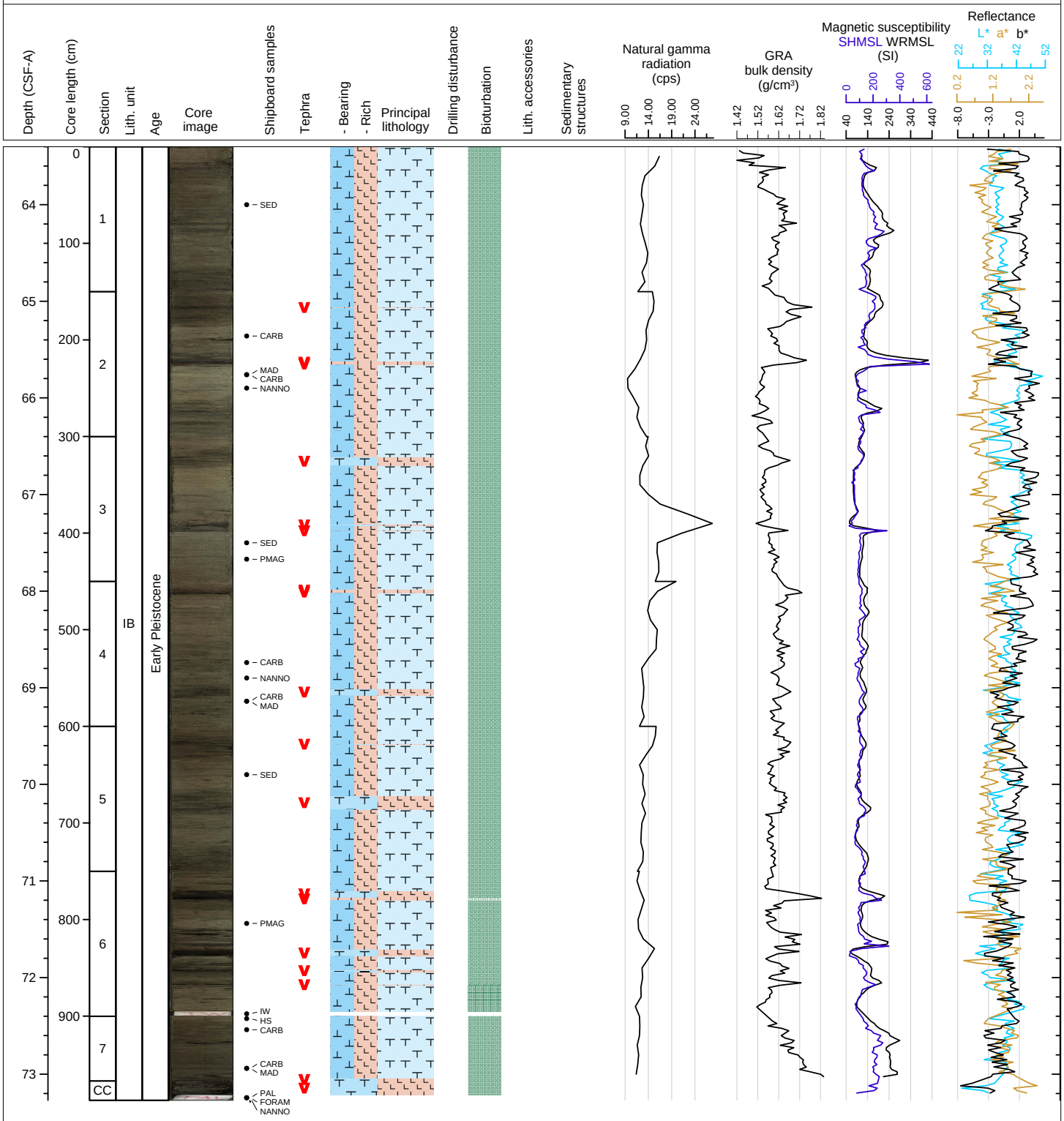
Hole 363-U1487A Core 7H, Interval 53.9-63.63 m (CSF-A)

The main lithology alternates between greenish gray (10Y 5/1 to 10Y 6/1) to ash-bearing nannofossil-rich foraminifer clay to dark greenish gray (10Y 4/1) clay-rich nannofossil-rich foraminifer ash. There are two moderately to slightly bioturbated ash layers in this core.



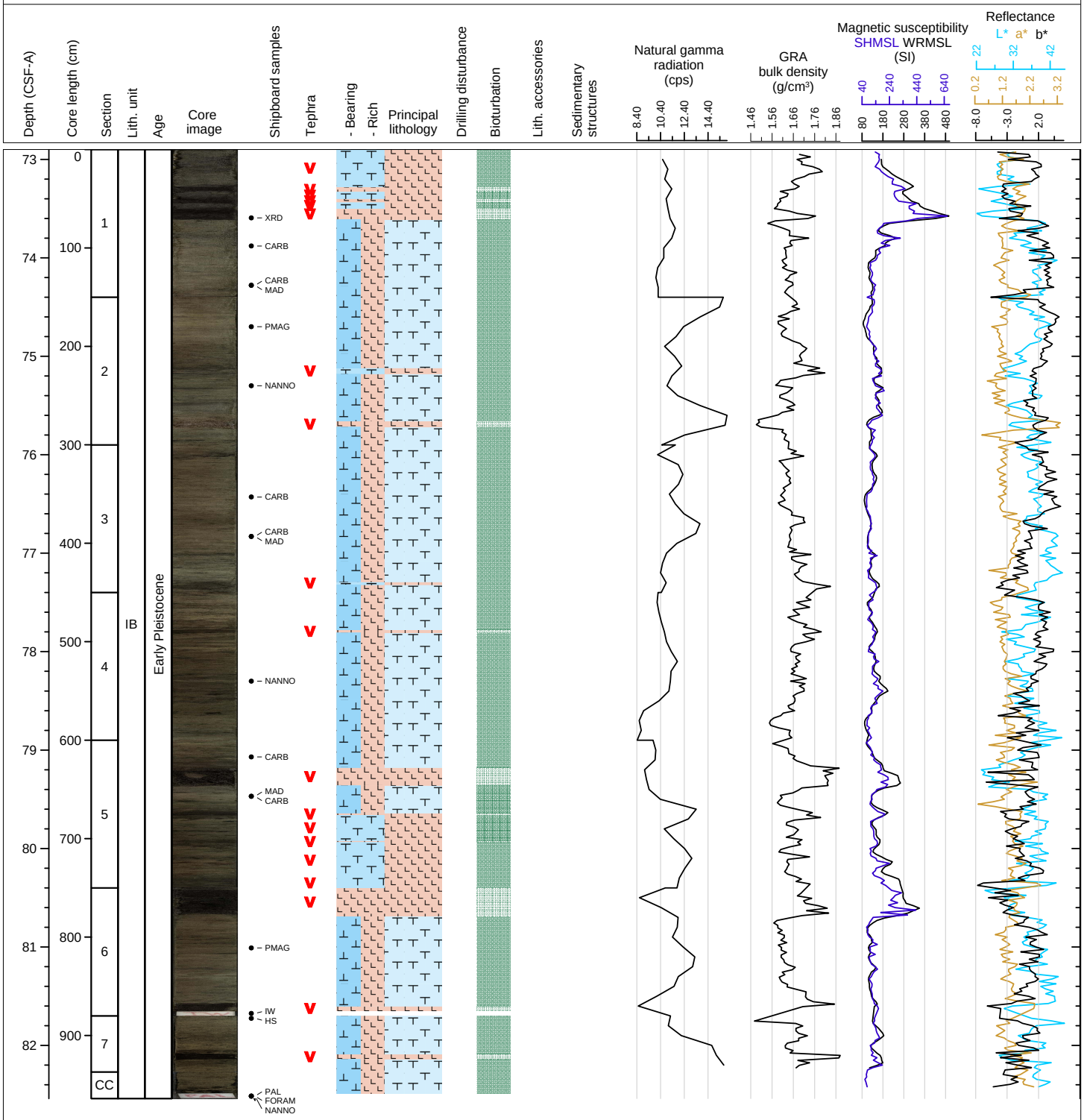
Hole 363-U1487A Core 8H, Interval 63.4-73.27 m (CSF-A)

The main lithology alternates between greenish gray (10Y 4/1, 10Y 5/1, & 10Y 6/1) nannofossil-bearing ash-rich foraminifer ooze and dark gray (N 3 & N 4) foraminifer-rich ash. There are 6 discrete ash layers in this core. The sediment is moderately bioturbated.



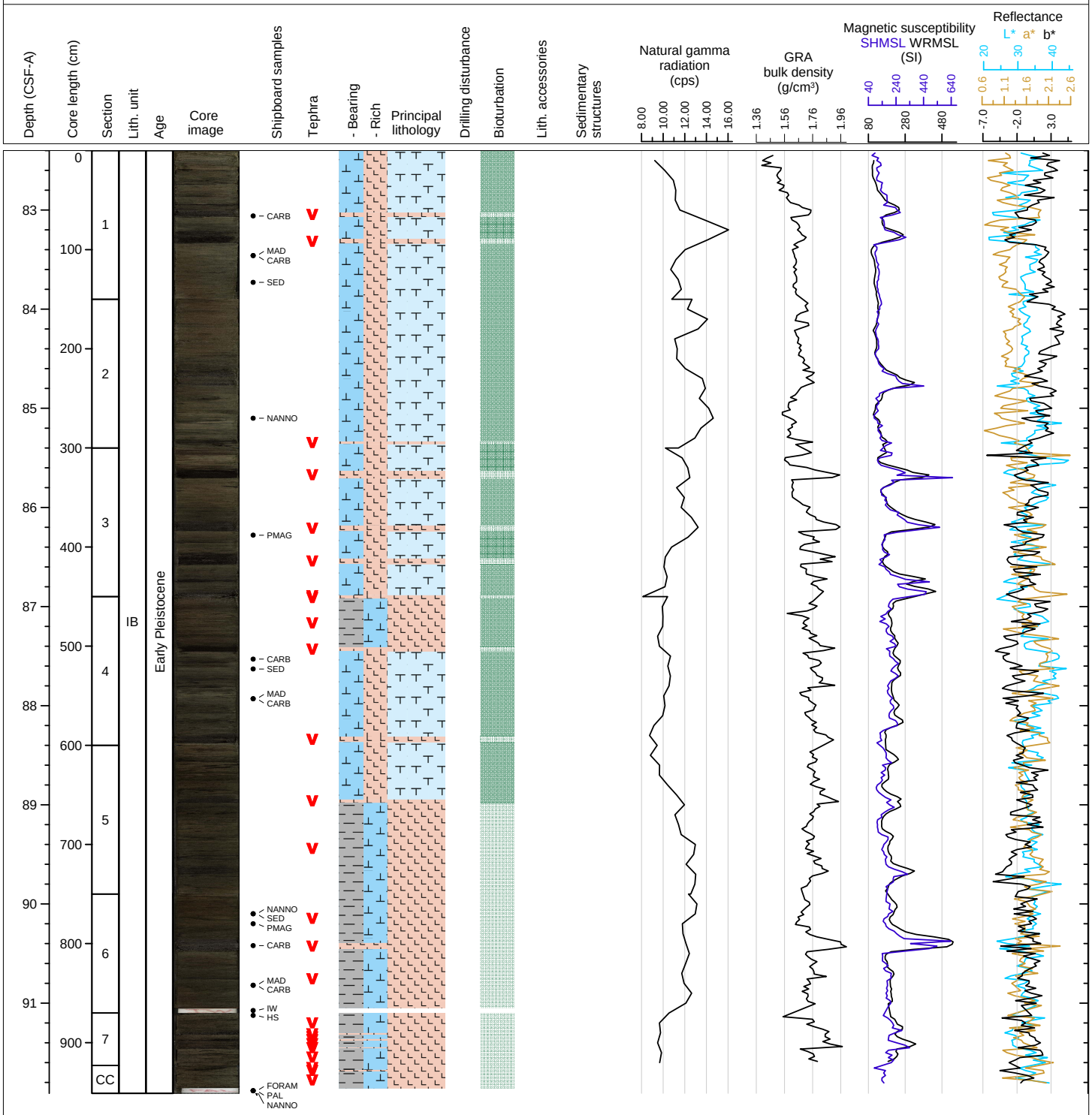
Hole 363-U1487A Core 9H, Interval 72.9-82.54 m (CSF-A)

The main lithology alternates between dark greenish gray (10Y 4/1 to 10Y 5/1) nannofossil-bearing ash-rich foraminifer ooze, very dark greenish gray (10Y 3/1) foraminifer-rich ash and very dark gray (N 3) foraminifer-rich ash. There are 11 black (N2.5) discrete ash layers. Bioturbation is moderate.



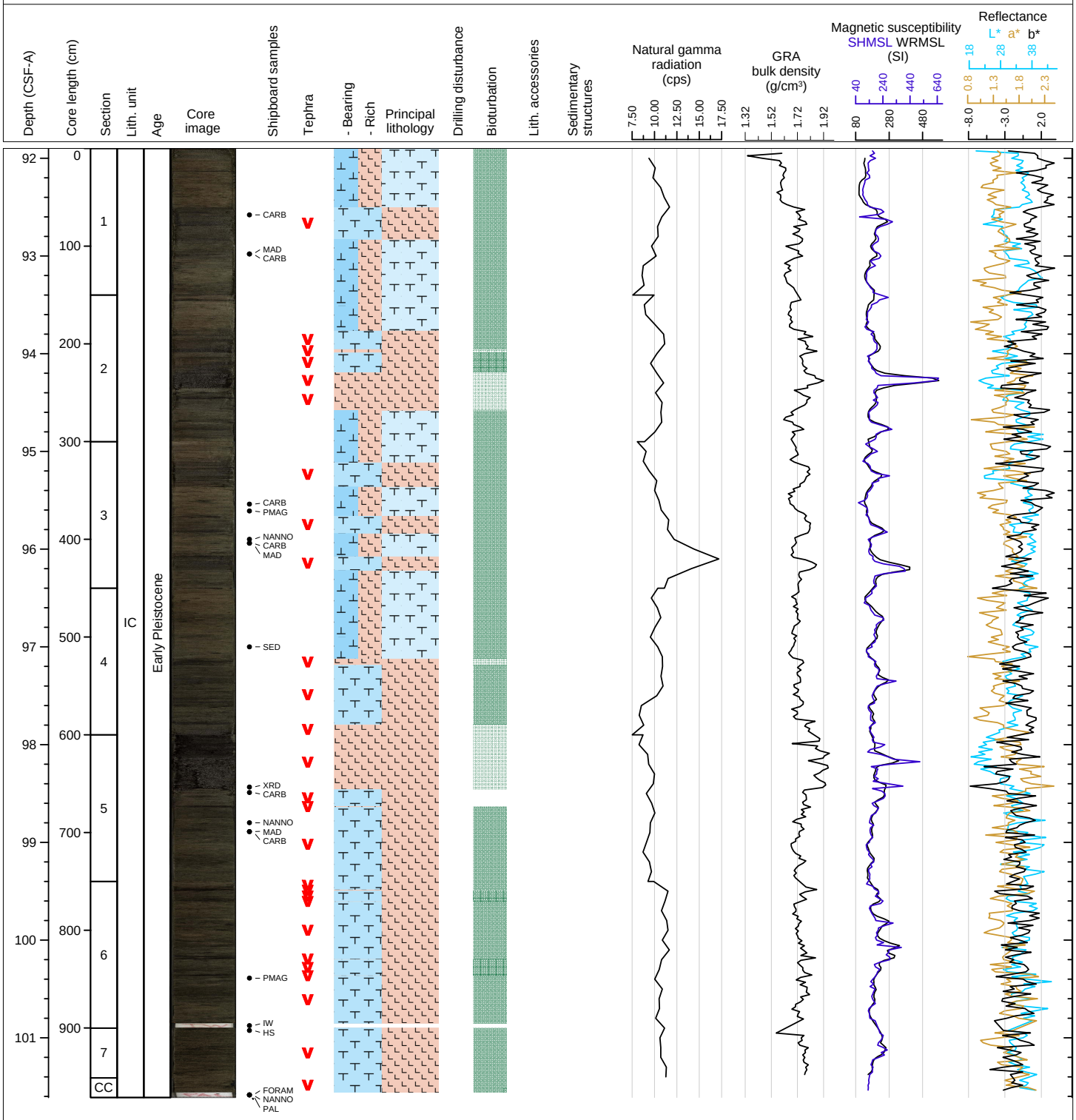
Hole 363-U1487A Core 10H, Interval 82.4-91.91 m (CSF-A)

The main lithology alternates between dark greenish gray (10Y 4/1) nannofossil-bearing ash-rich foraminifer ooze and dark olive gray (5Y 3/2) clay-bearing nannofossil-rich ash. There are 8 black (N 2.5) ash layers in this core. Bioturbation is moderate in the main lithologies and slight in the ash layers.



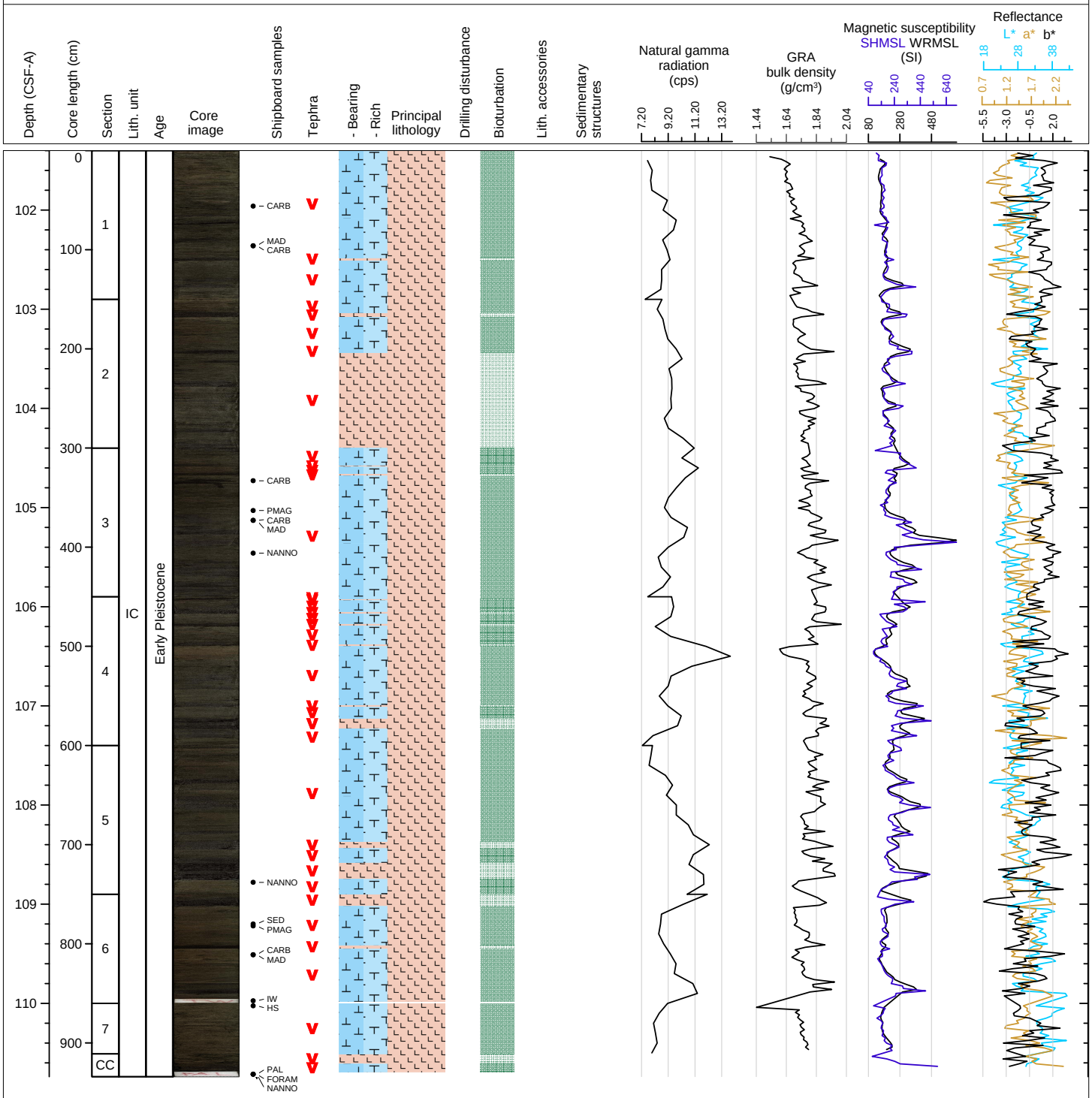
Hole 363-U1487A Core 11H, Interval 91.9-101.61 m (CSF-A)

The main lithology alternates between greenish gray (10Y 4/1) nannofossil-bearing ash-rich foraminifer ooze and dark gray (N 3 & N 4) foraminifer-rich ash. There are 13 discrete ash layers in this core. The sediment is moderately bioturbated.



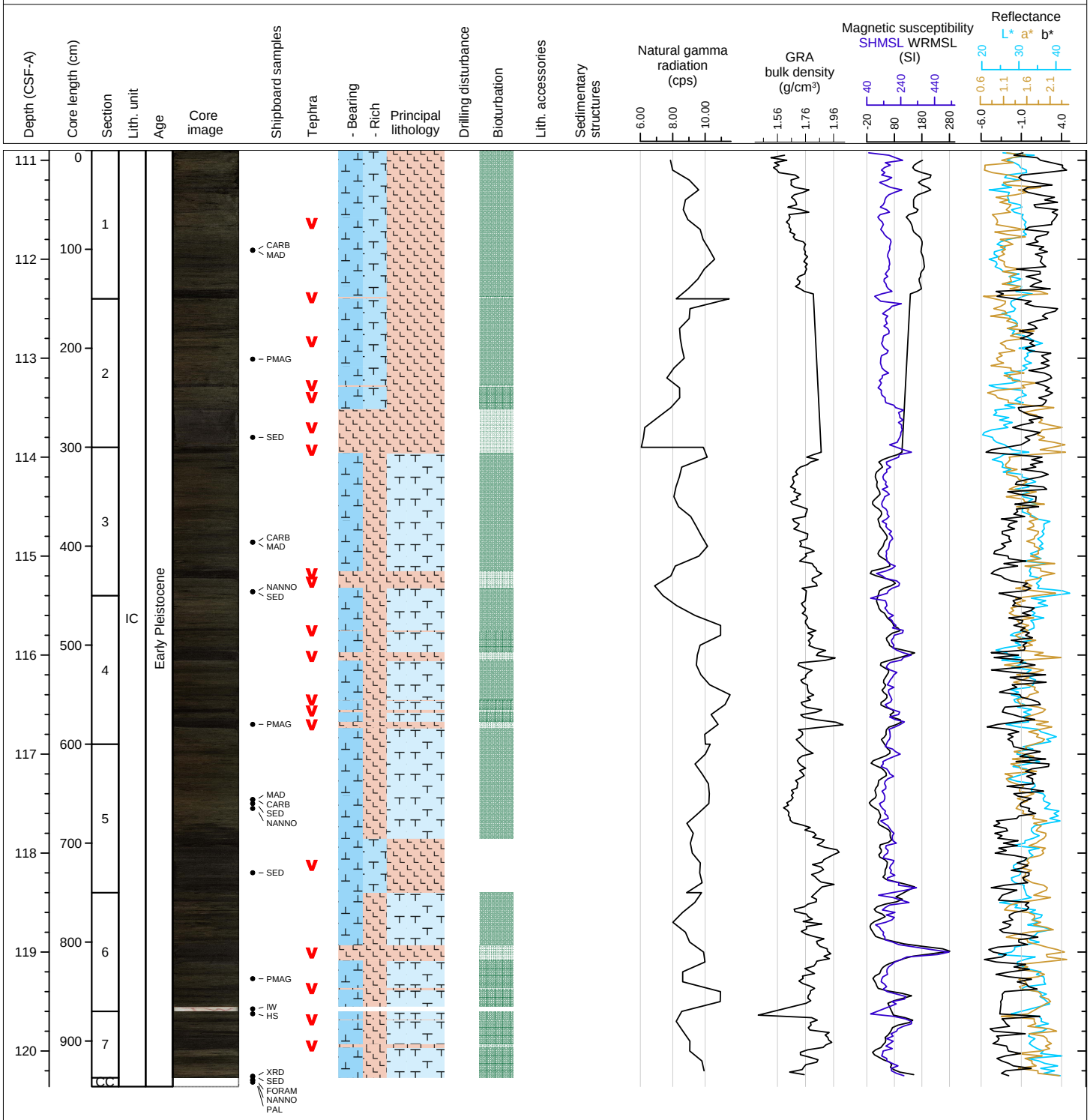
Hole 363-U1487A Core 12H, Interval 101.4-110.74 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-bearing foraminifer-rich ash and black (N 2.5) ash layers. Bioturbation is moderate.



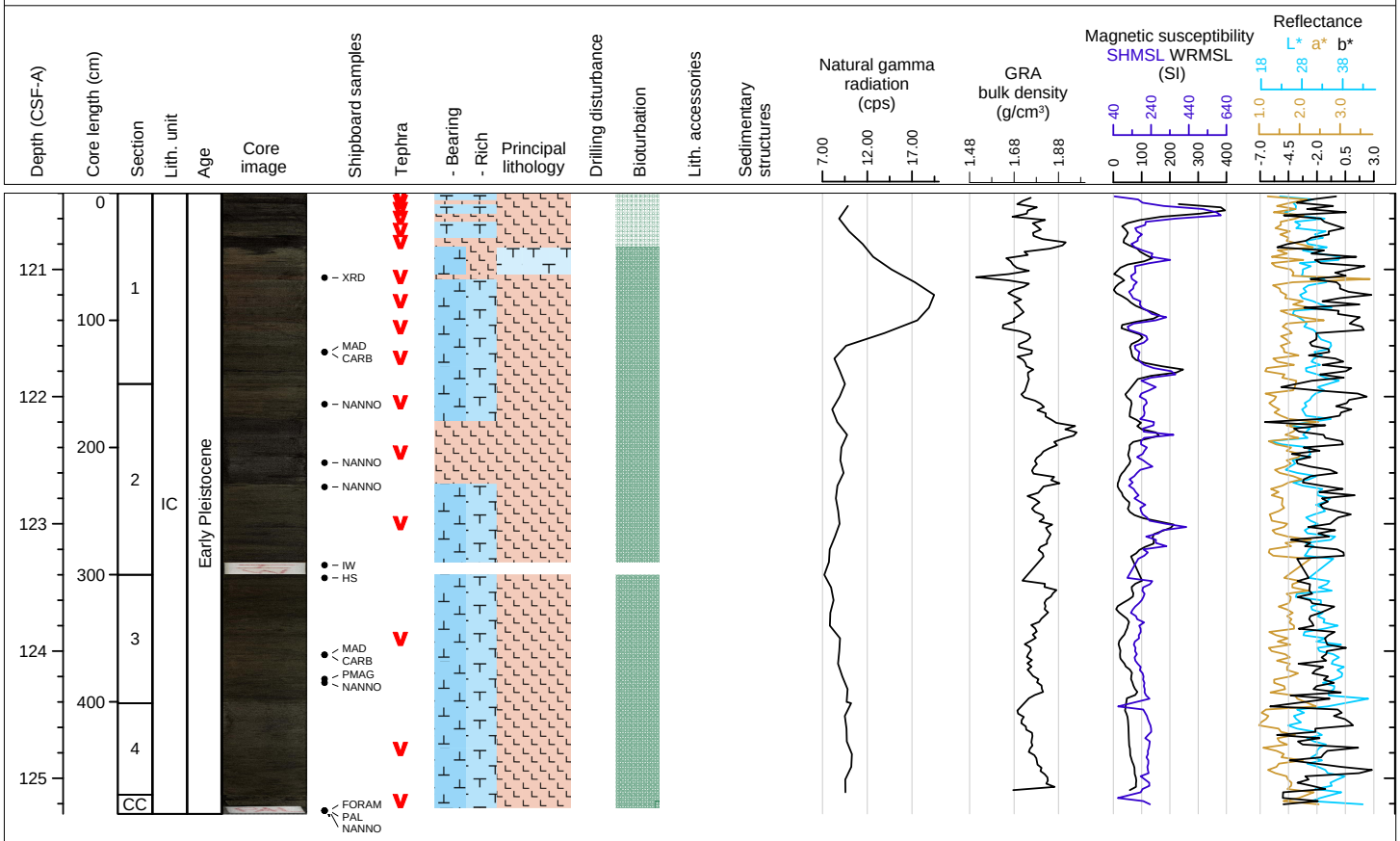
Hole 363-U1487A Core 13H, Interval 110.9-120.36 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-bearing ash-rich foraminifer ooze and black (N 2.5) ash. Bioturbation is moderate. Pumice is scattered throughout.



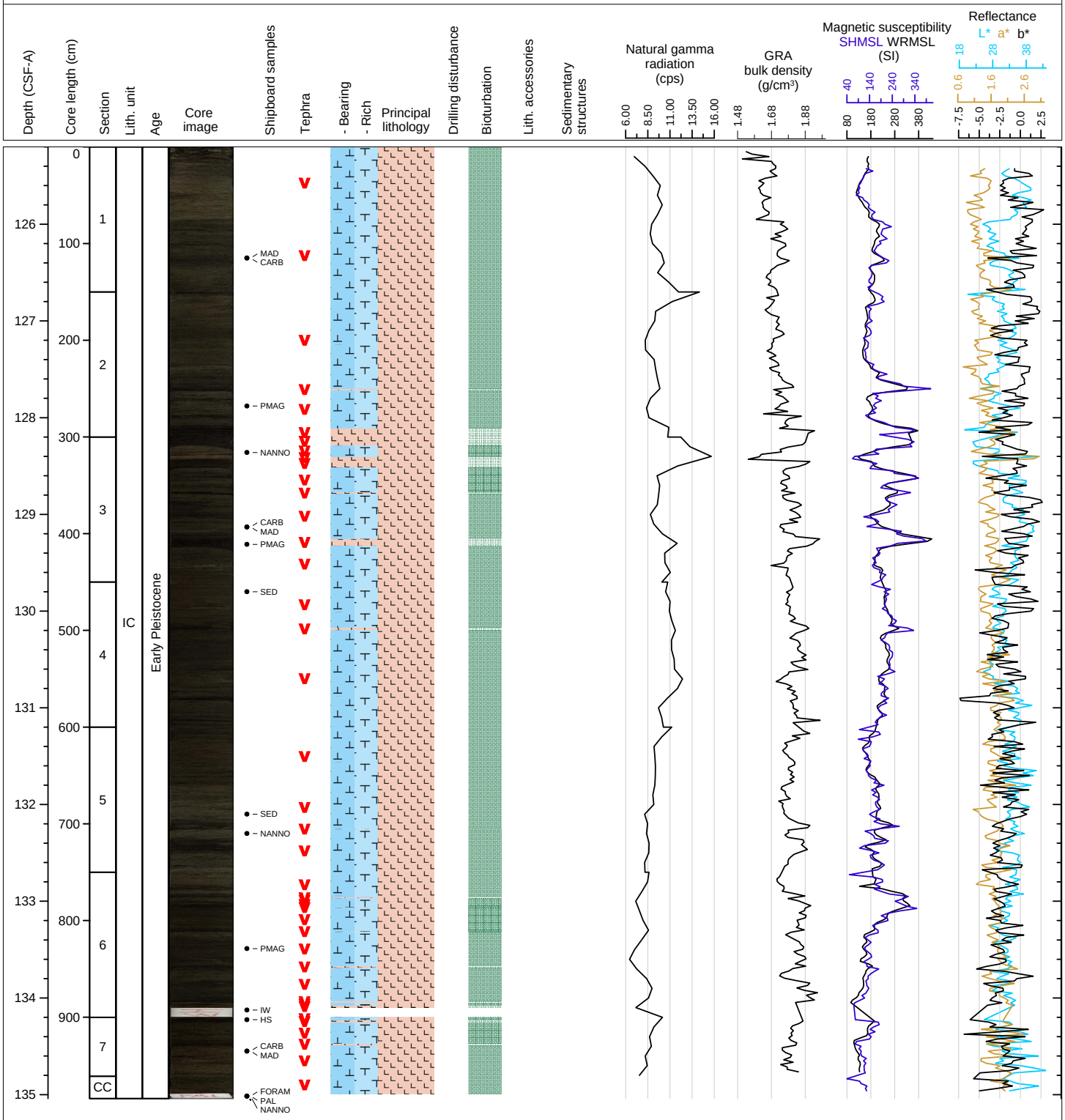
Hole 363-U1487A Core 14H, Interval 120.4-125.28 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-bearing clay-bearing ash-rich foraminifer ooze and black (N 2.5) and dark gray (N 3) ash. Bioturbation is moderate.



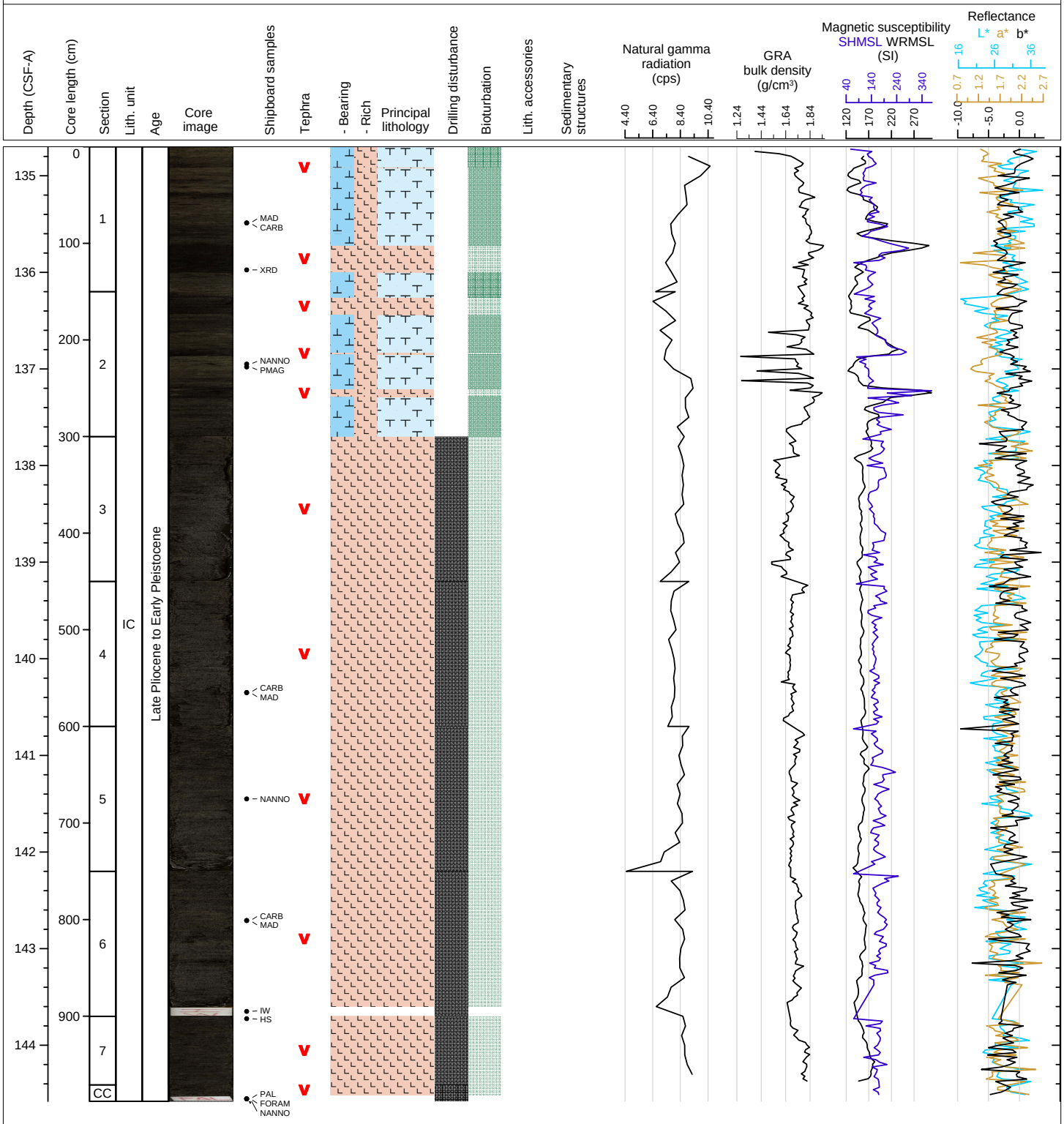
Hole 363-U1487A Core 15H, Interval 125.2-135.04 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) to very dark greenish gray (10Y 3/1) nannofossil-bearing foraminifer-rich ash. A number of black (N 2.5) tephra layers are interbedded. Bioturbation is moderate.



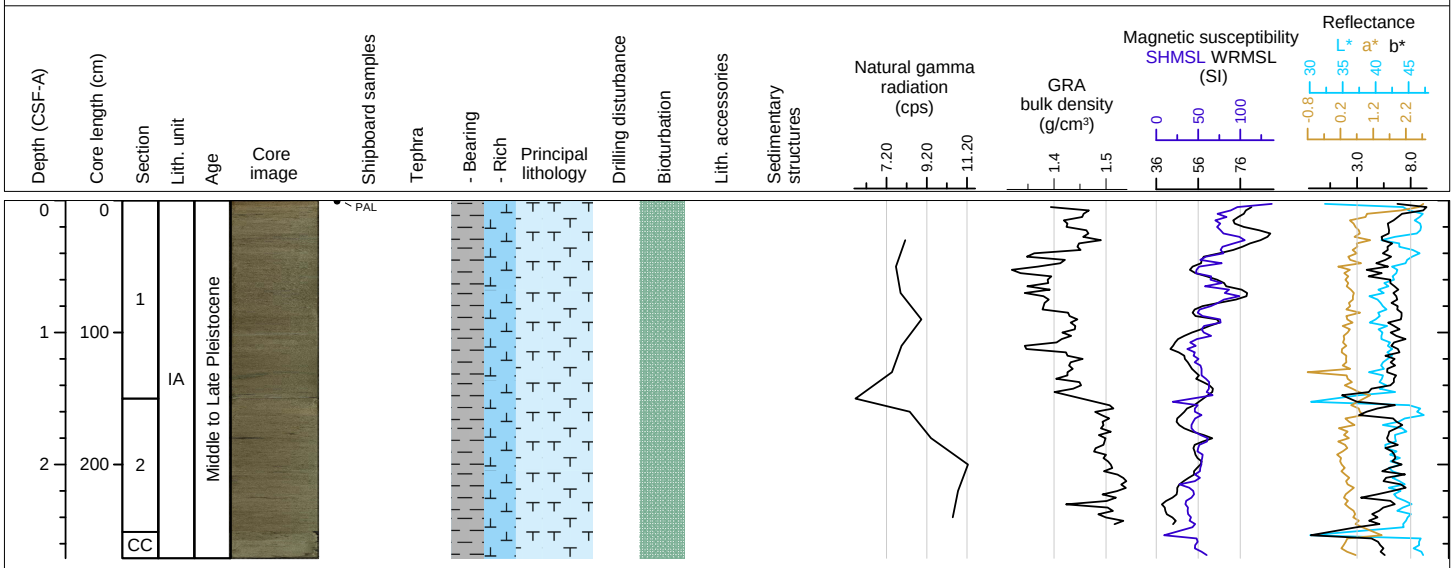
Hole 363-U1487A Core 16H, Interval 134.7-144.58 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-bearing foraminifer-rich ash and black (N 2.5) ash. The sediment below section 3 is disturbed due to flow-in.



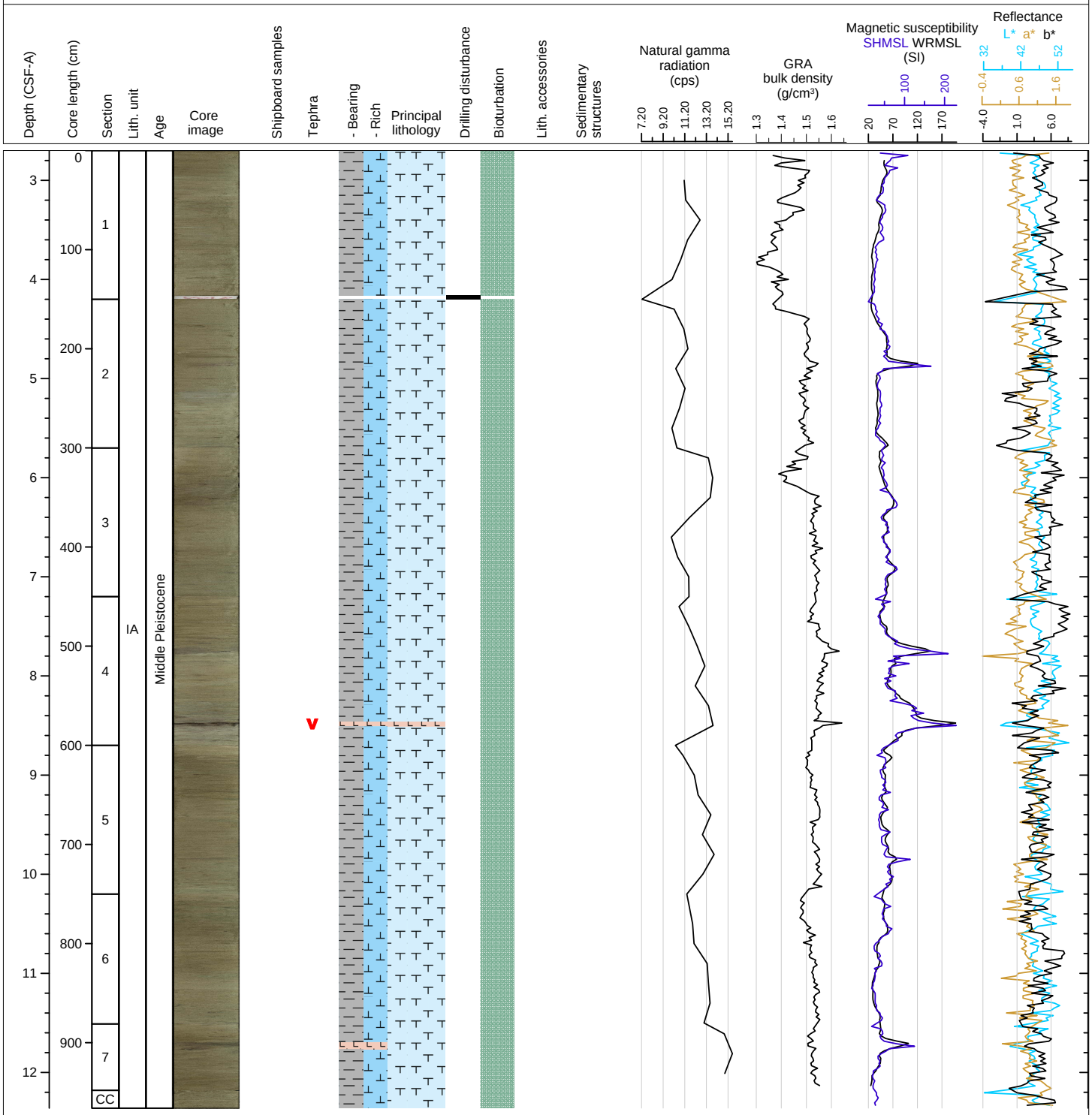
Hole 363-U1487B Core 1H, Interval 0.0-2.71 m (CSF-A)

The main lithology is pale olive (5Y 6/3) clay-bearing foraminifer-rich nannofossil ooze. Pteropods and a shark's tooth are found in this core. Bioturbation is moderate.



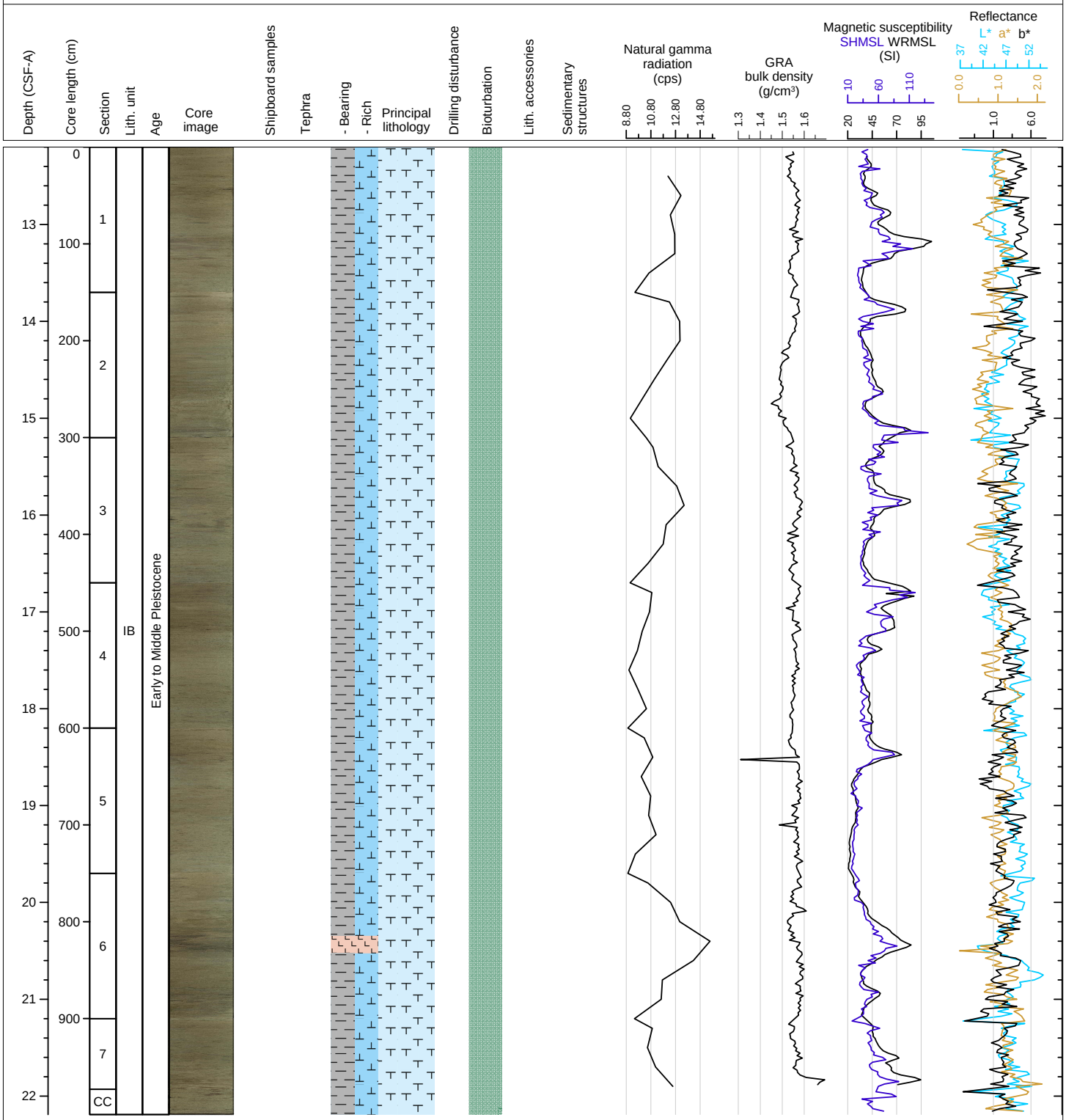
Hole 363-U1487B Core 2H, Interval 2.7-12.36 m (CSF-A)

The main lithology is pale olive (5Y 6/2) clay-bearing foraminifer-rich nannofossil ooze. There are 2 obvious ash layers in this core. Bioturbation is moderate.



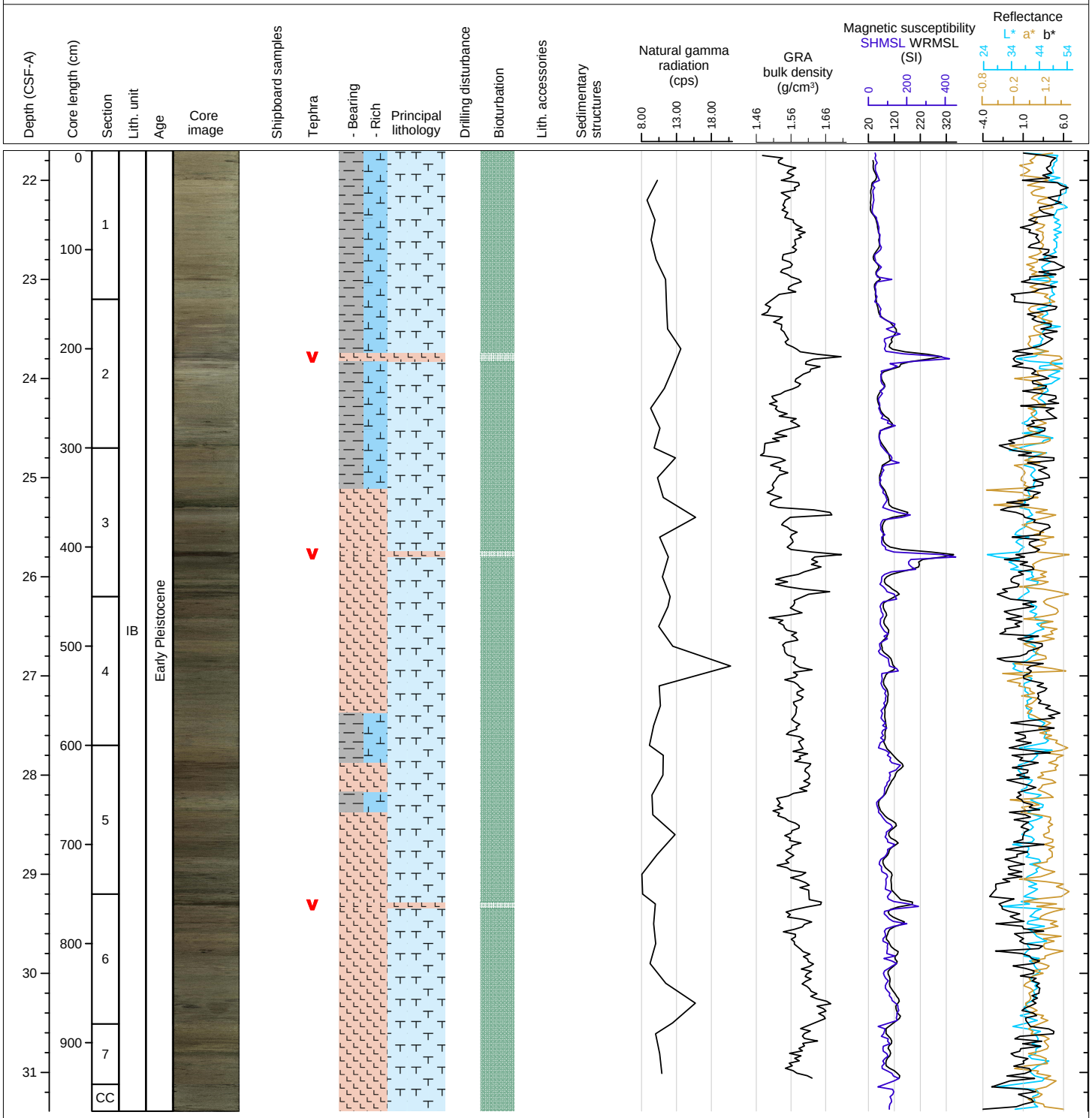
Hole 363-U1487B Core 3H, Interval 12.2-22.19 m (CSF-A)

The main lithology is pale olive (5Y 7/2) clay-bearing foraminifer-rich nannofossil ooze. There is 1 obvious ash layer in this core. Bioturbation is moderate.



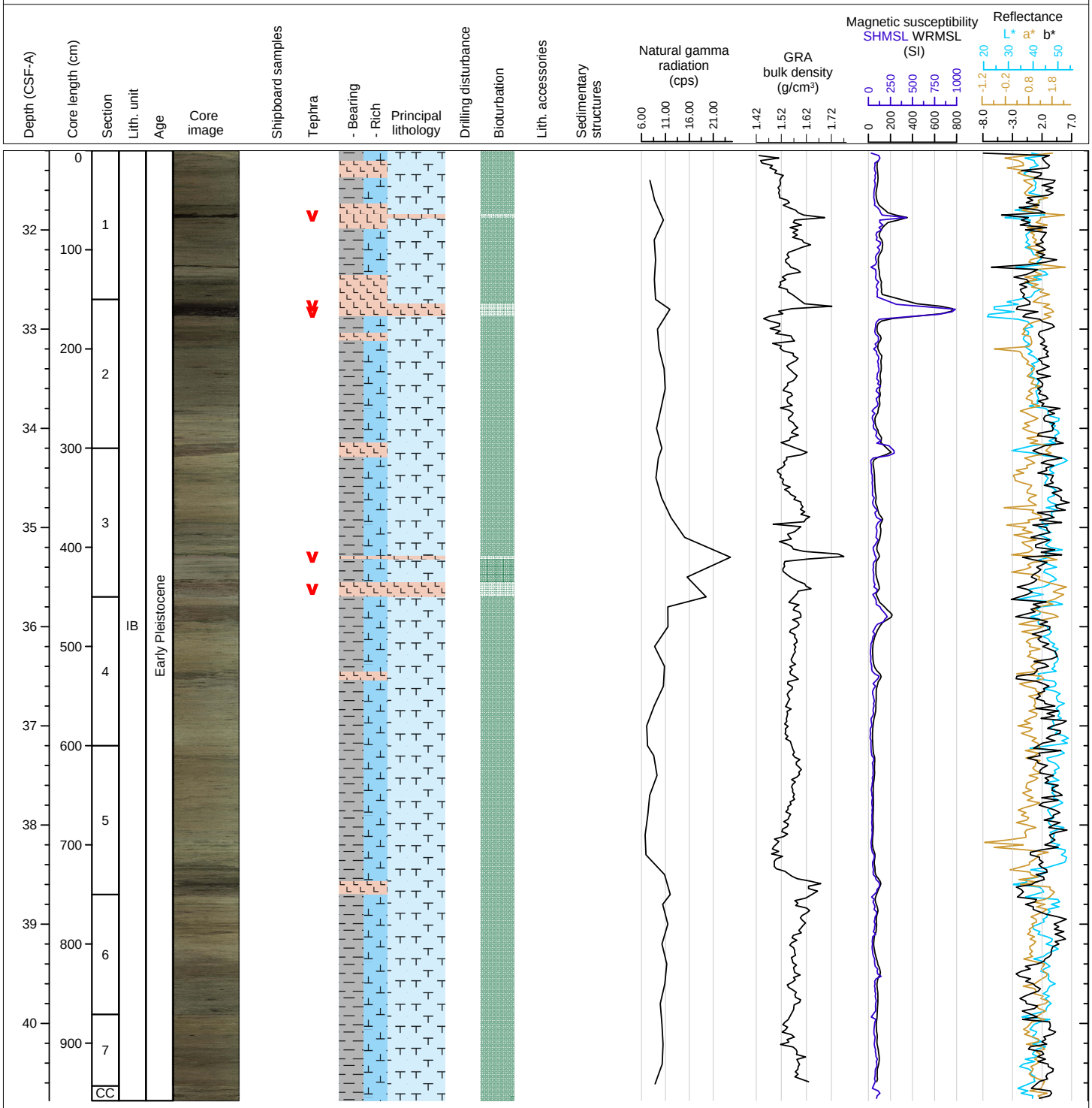
Hole 363-U1487B Core 4H, Interval 21.7-31.39 m (CSF-A)

The main lithology is light greenish gray (5GY 8/1 to 10Y 7/1) to greenish gray (10GY 6/1) clay-bearing nannofossil-rich foraminifer ooze with minor gray (5Y 5/1) to greenish gray (10Y 5/1) ash-rich foraminifer ooze. Very dark greenish gray (10Y 3/1) ash (tuff) is interbedded in the main lithologies. Bioturbation is moderate.



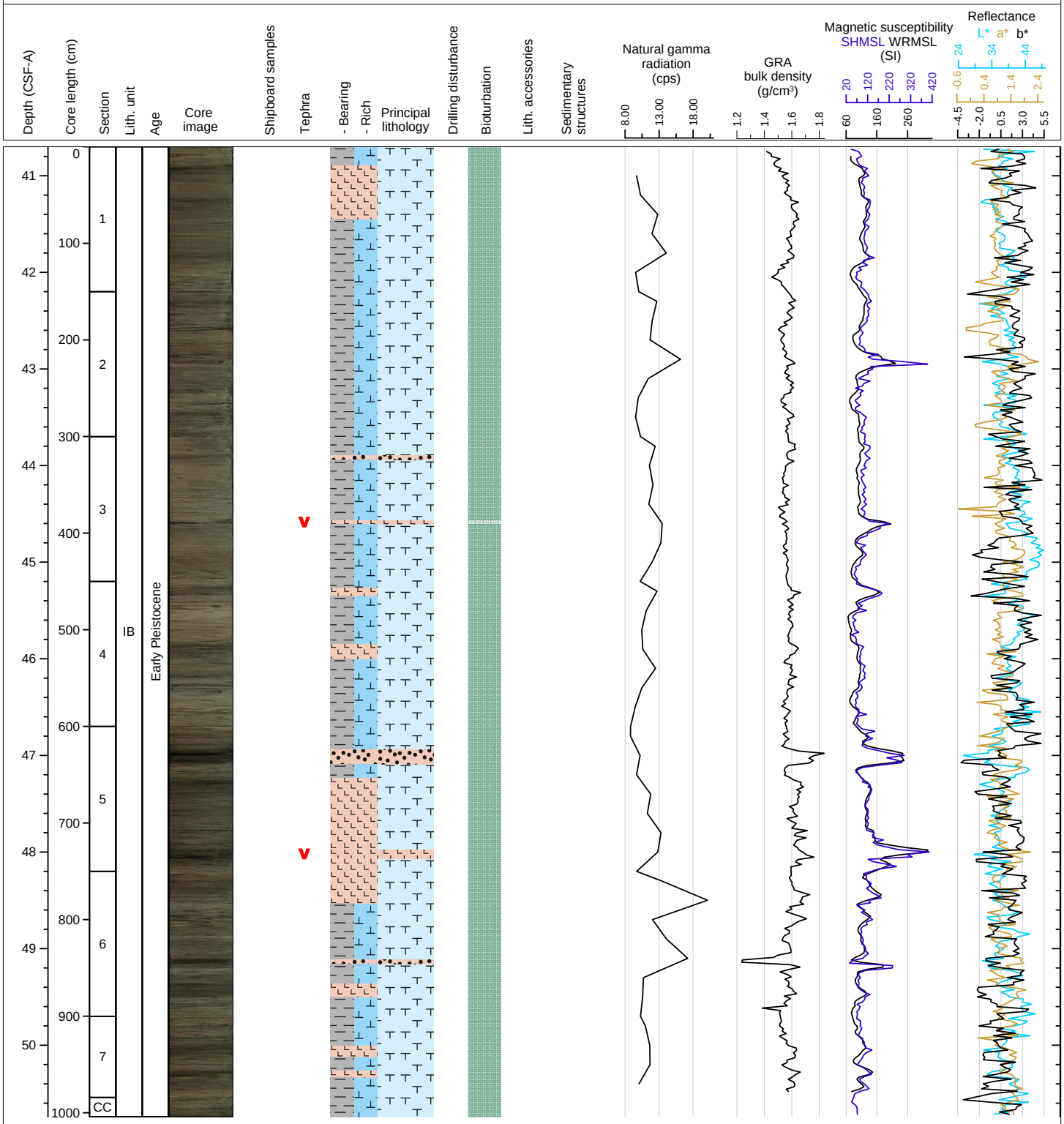
Hole 363-U1487B Core 5H, Interval 31.2-40.78 m (CSF-A)

The main lithologies are greenish gray (10Y 5/1) clay-bearing nannofossil-rich foraminifer ooze and greenish gray (10Y 5/1, 10Y 4/1 & 5G 4/1) ash-rich foraminifer ooze. The main litholgy is interbedded with ash(tuff) layers ranging in color from 10YR 2/1 (black) to N 3 & 10YR 3/1 (very dark gray). Bioturbation is moderate.



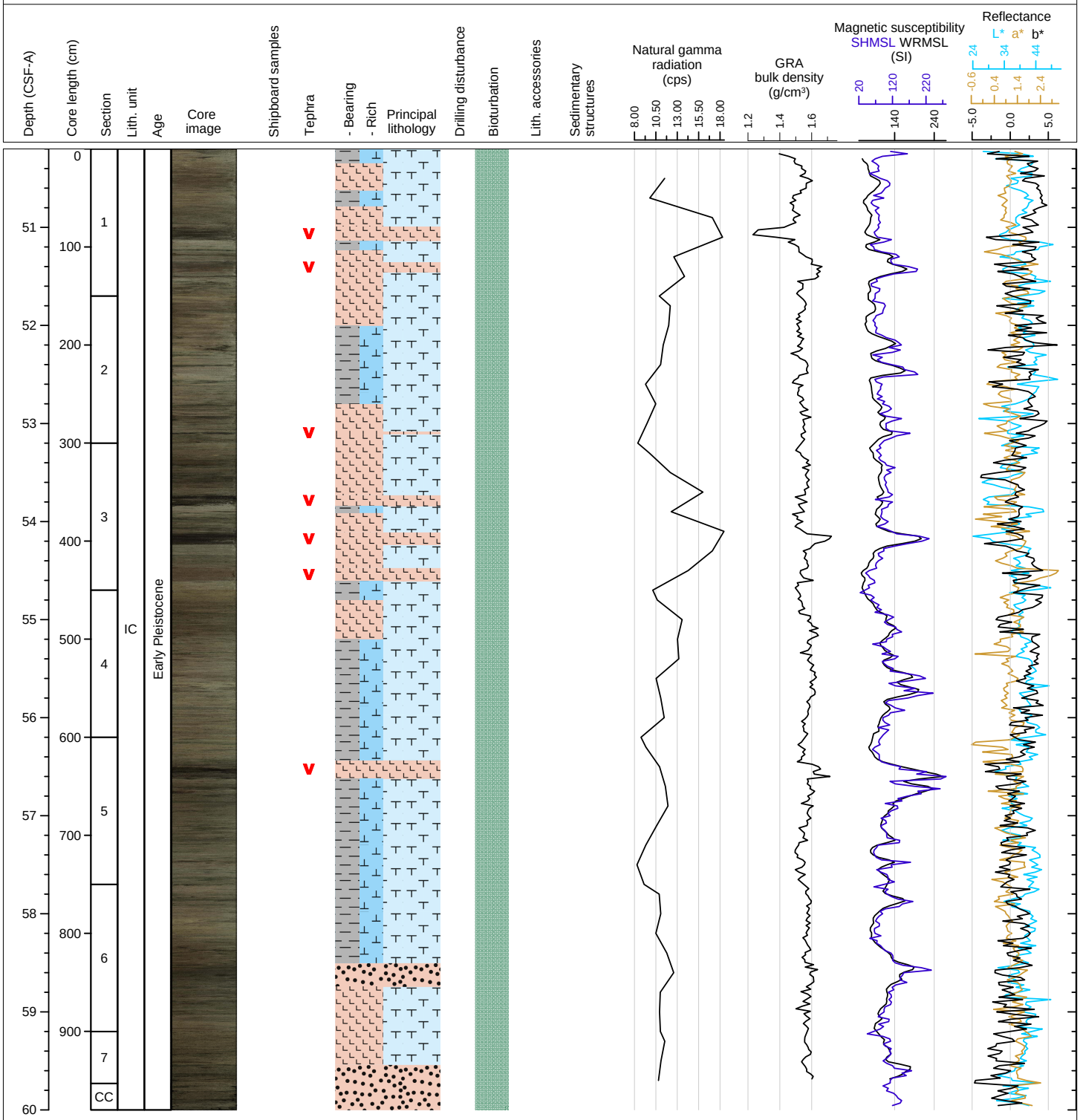
Hole 363-U1487B Core 6H, Interval 40.7-50.74 m (CSF-A)

The main lithologies are gray (5Y 6/1 to 5Y 7/1) clay-bearing nannofossil-rich foraminifer ooze and olive gray (5Y 5/2 to 5Y 6/1) ash-rich foraminifer ooze. Interbedded with the main lithologies are ashy sand layers ranging in color from 10YR 3/1 (very dark gray) to 5YR 5/1 (gray) and 5Y 3/1 (very dark gray). Bioturbation is moderate.



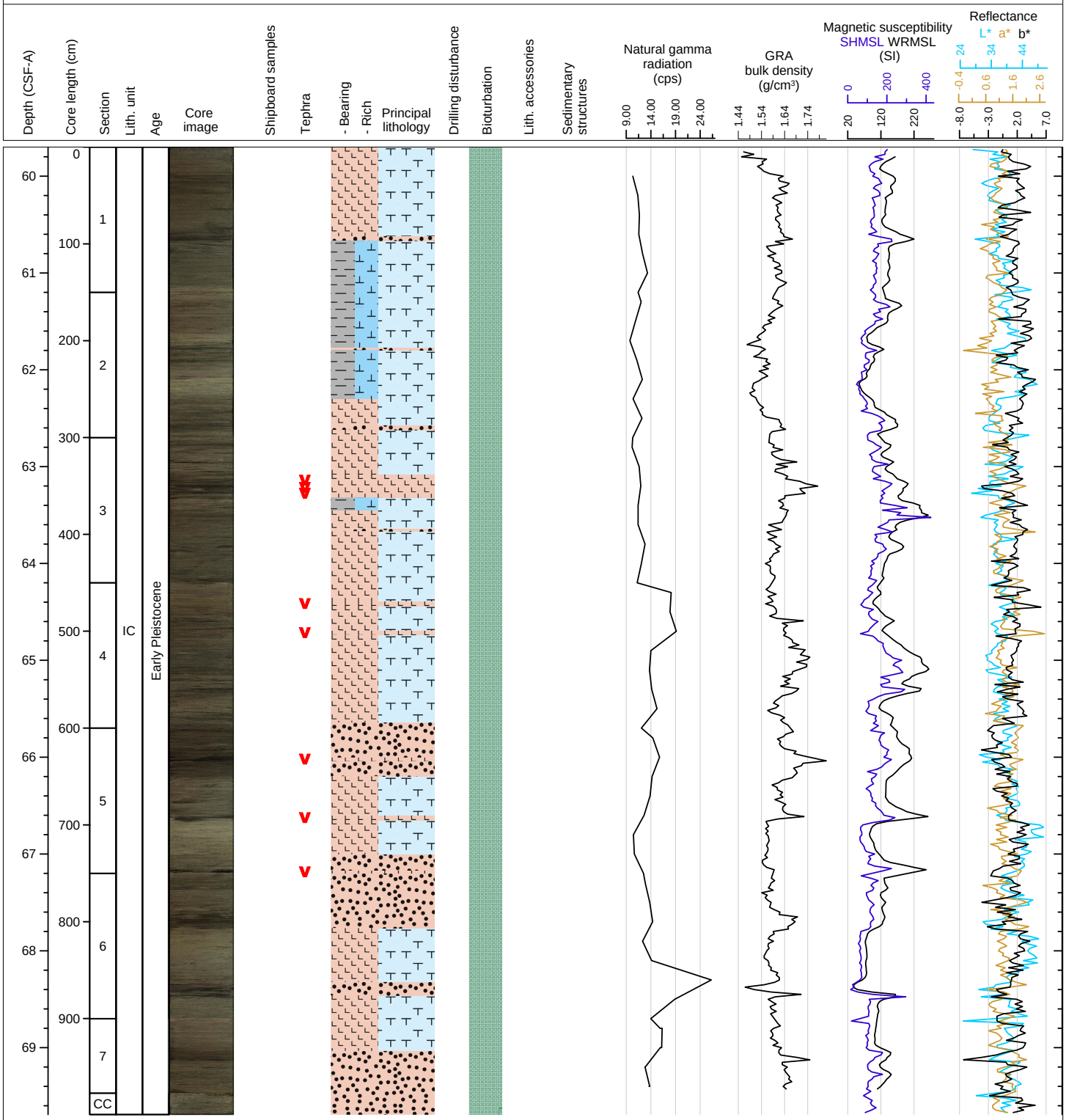
Hole 363-U1487B Core 7H, Interval 50.2-60.0 m (CSF-A)

The main lithologies are gray (5Y 6/1 to 5Y7/1) clay-bearing nannofossil-rich foraminifer ooze and gray (5Y 5/1) ash-rich foraminifer ooze. Interbedded with the main lithologies are ash (tuff) layers ranging in color from 5Y 3/1 (very dark gray) to 5YR 3/2 (dark reddish brown) and 10YR 4/2 (dark grayish brown). Bioturbation is moderate.



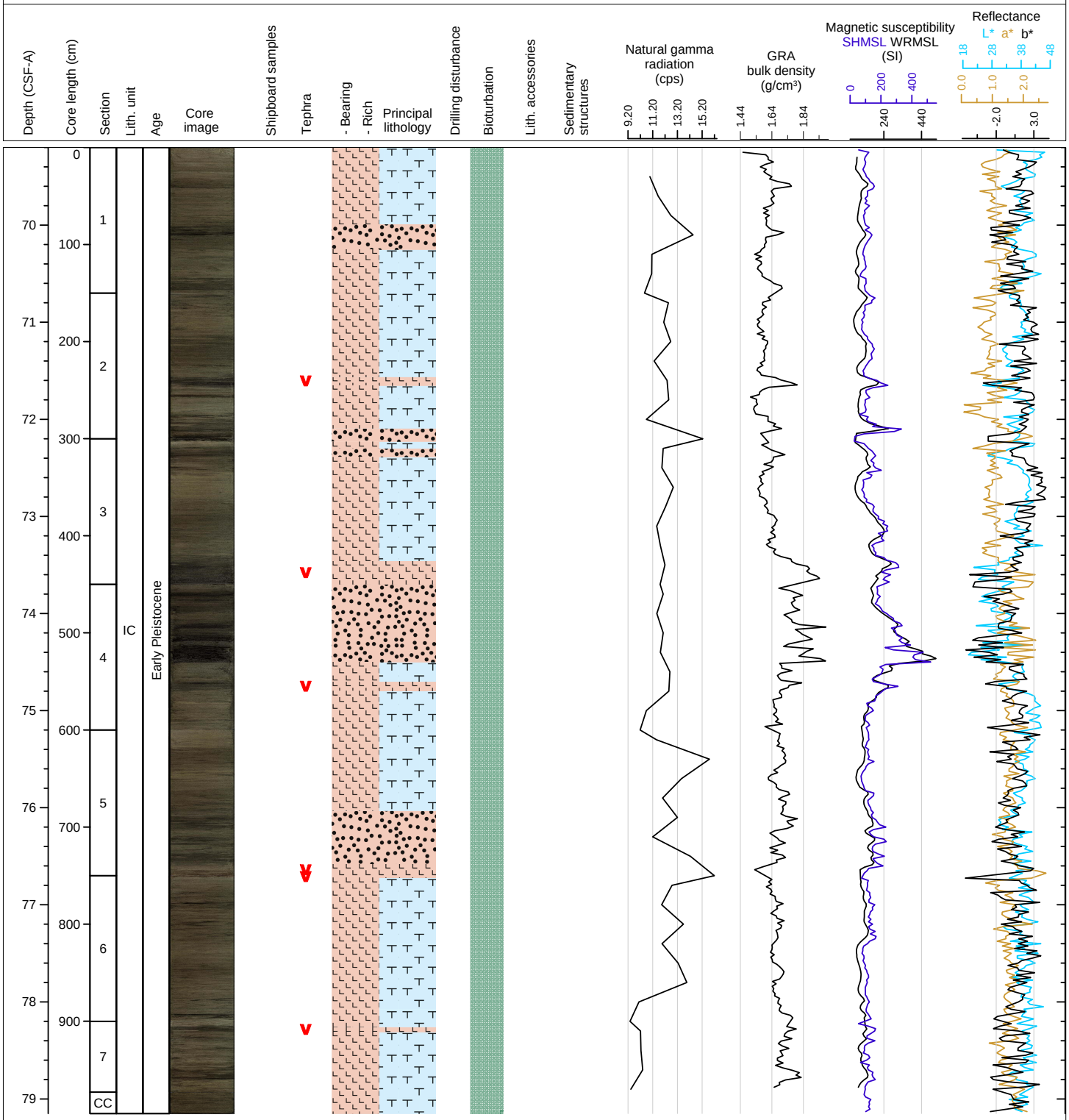
Hole 363-U1487B Core 8H, Interval 59.7-69.69 m (CSF-A)

The main lithologies are greenish gray (10Y 5/1) to dark greenish gray (10Y 4/1) ash-rich foraminifer ooze, greenish gray (10Y 6/1) to light greenish gray (10Y 7/1) clay-bearing nannofossil-rich foraminifer ooze and reddish brown (5YR 5/3) to very dark gray (10YR 3/1) ashy sand. Interbedded with the main lithologies are ash (tuff) layers ranging in color from 5YR 3/1 (very dark gray) to 5YR 2.5/2 (dark reddish brown). Bioturbation is moderate.



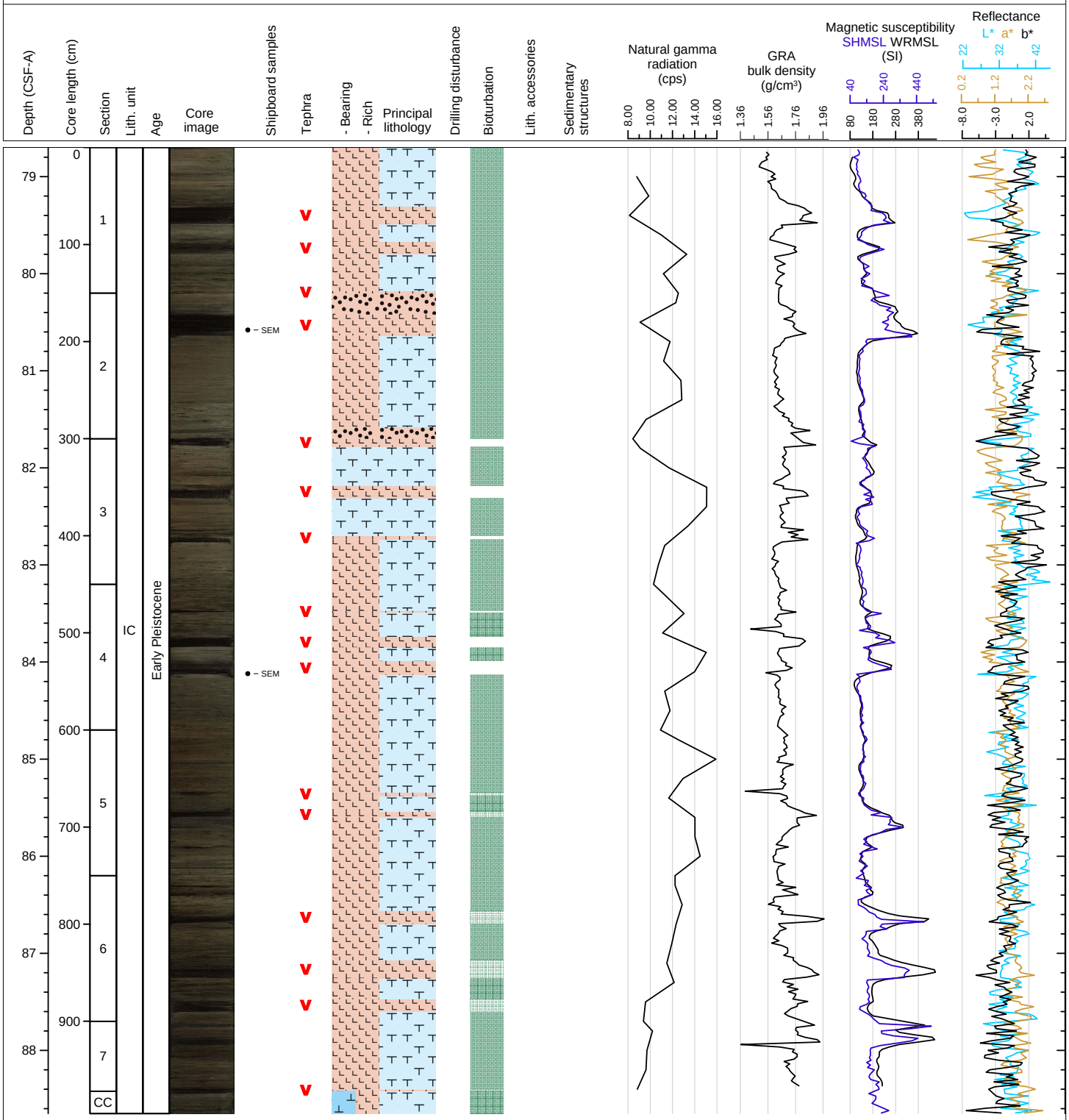
Hole 363-U1487B Core 9H, Interval 69.2-79.15 m (CSF-A)

The main lithologies are dark greenish gray (10Y 4/1) to very dark greenish gray (10Y 3/1) ashy sand and greenish gray ash-rich foraminifer ooze (10Y 6/1 to 10Y 5/1). Very dark gray (N 3) ash (tuff) layers are interbedded with the main litholgies. Bioturbation is moderate.



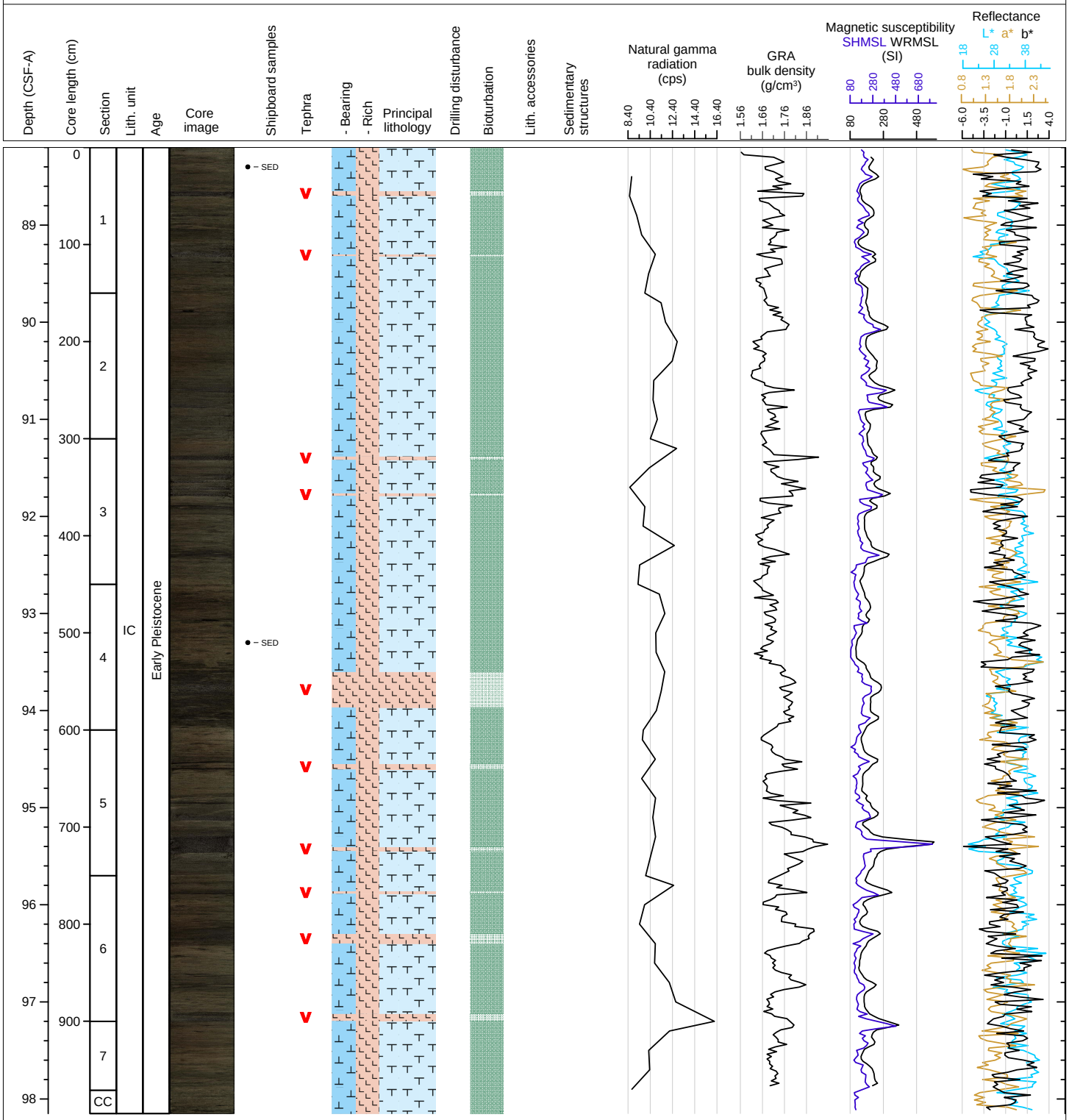
Hole 363-U1487B Core 10H, Interval 78.7-88.65 m (CSF-A)

The main litholgy is greenish gray (10Y 6/1 to 10Y 5/1) ash-rich foraminifer ooze. Interbedded in the main lithology are dark grayish brown (10YR 4/2), dark greenish gray (10Y 4/1), black (N 2.5), dark gray (N 3)and very dark gray (5YR 3/1) ash. The ooze is moderately bioturbated and the ash-rich intervals are slightly bioturbated.



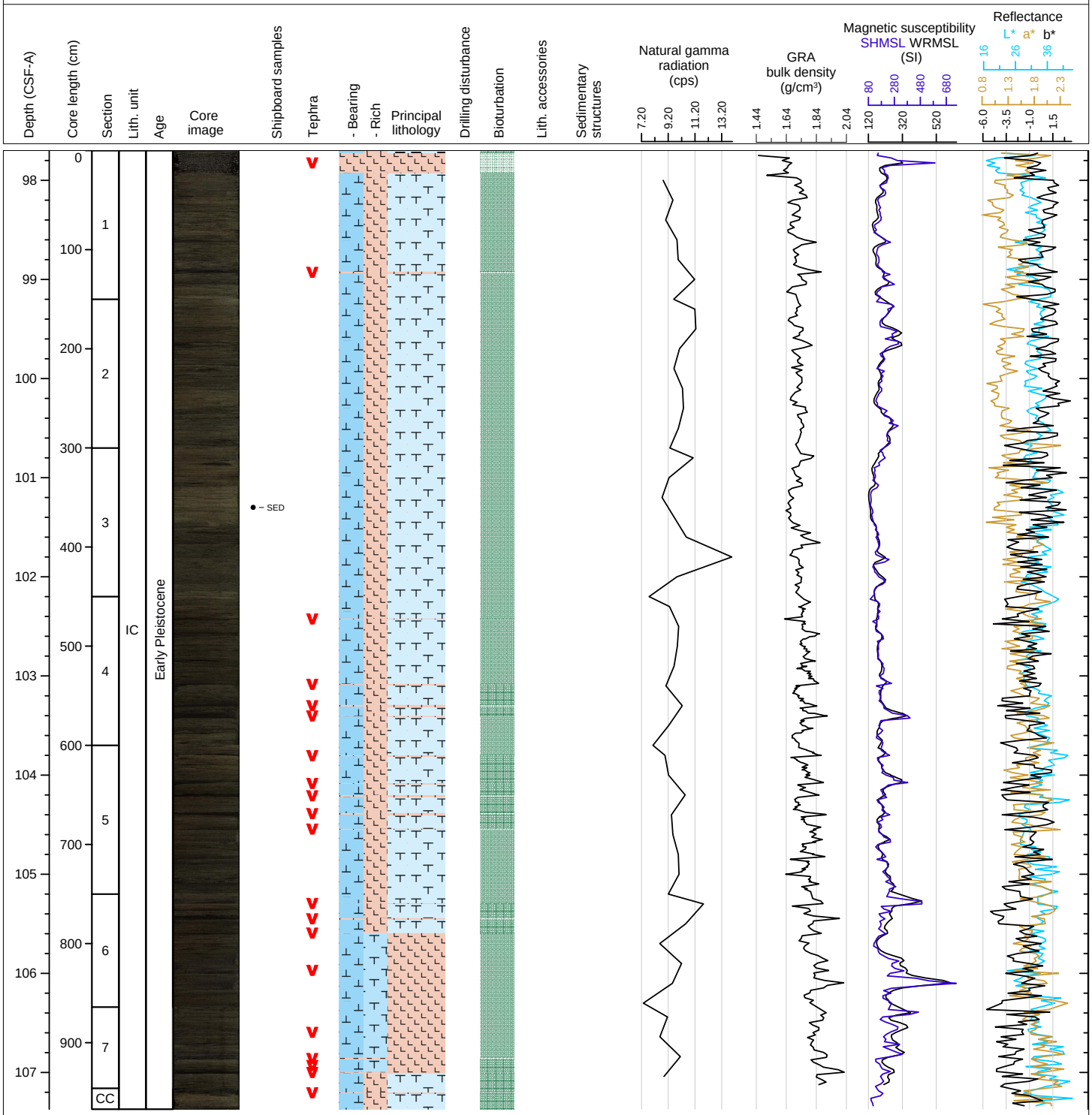
Hole 363-U1487B Core 11H, Interval 88.2-98.15 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-bearing ash-rich foraminifer ooze interbedded with very dark gray (N 3) to dark gray (N 4) ash. Bioturbation is moderate throughout.



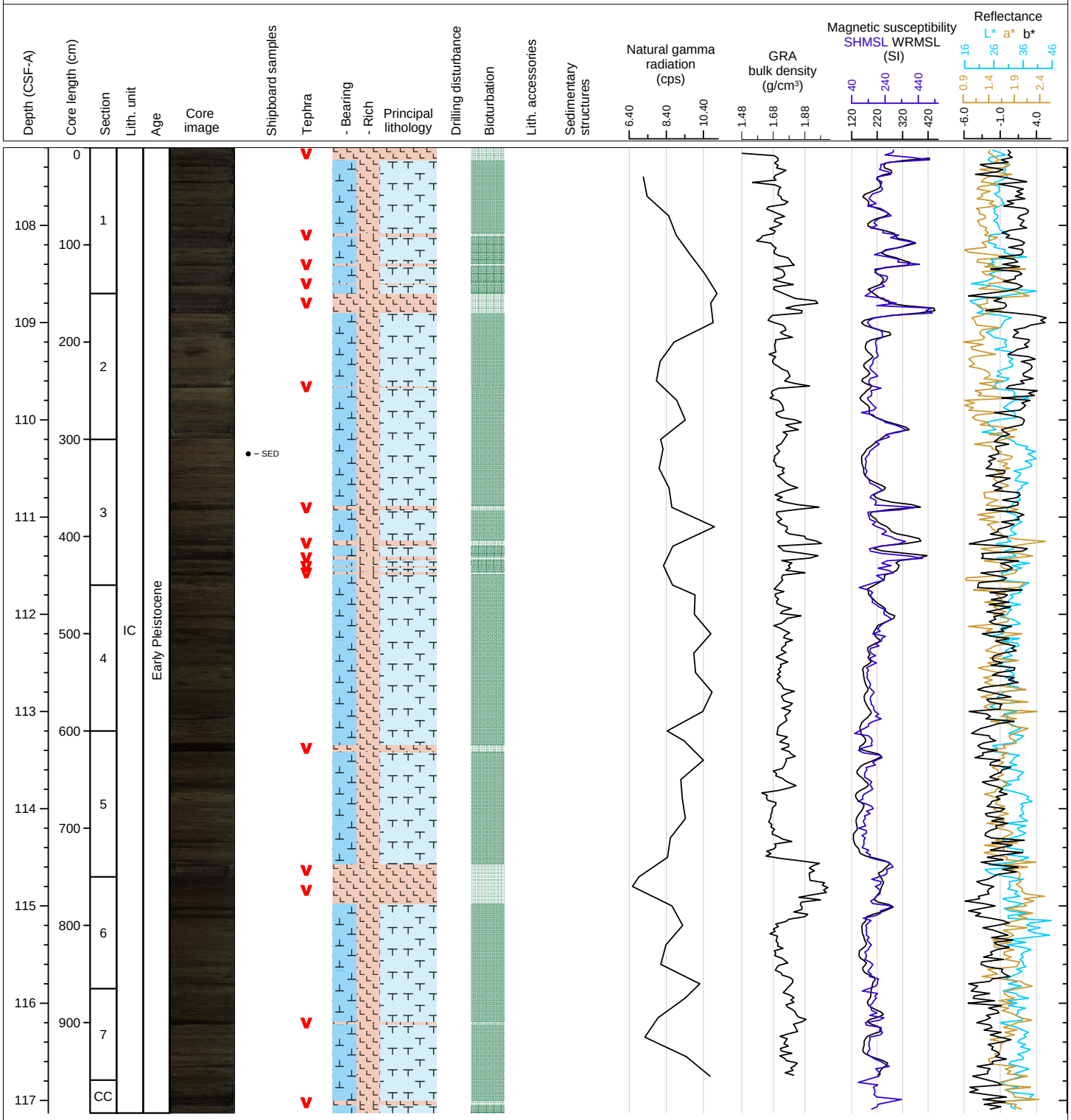
Hole 363-U1487B Core 12H, Interval 97.7-107.37 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-bearing ash-rich foraminifer ooze interbedded with black (10YR 2/1) ash. Bioturbation is moderate throughout.



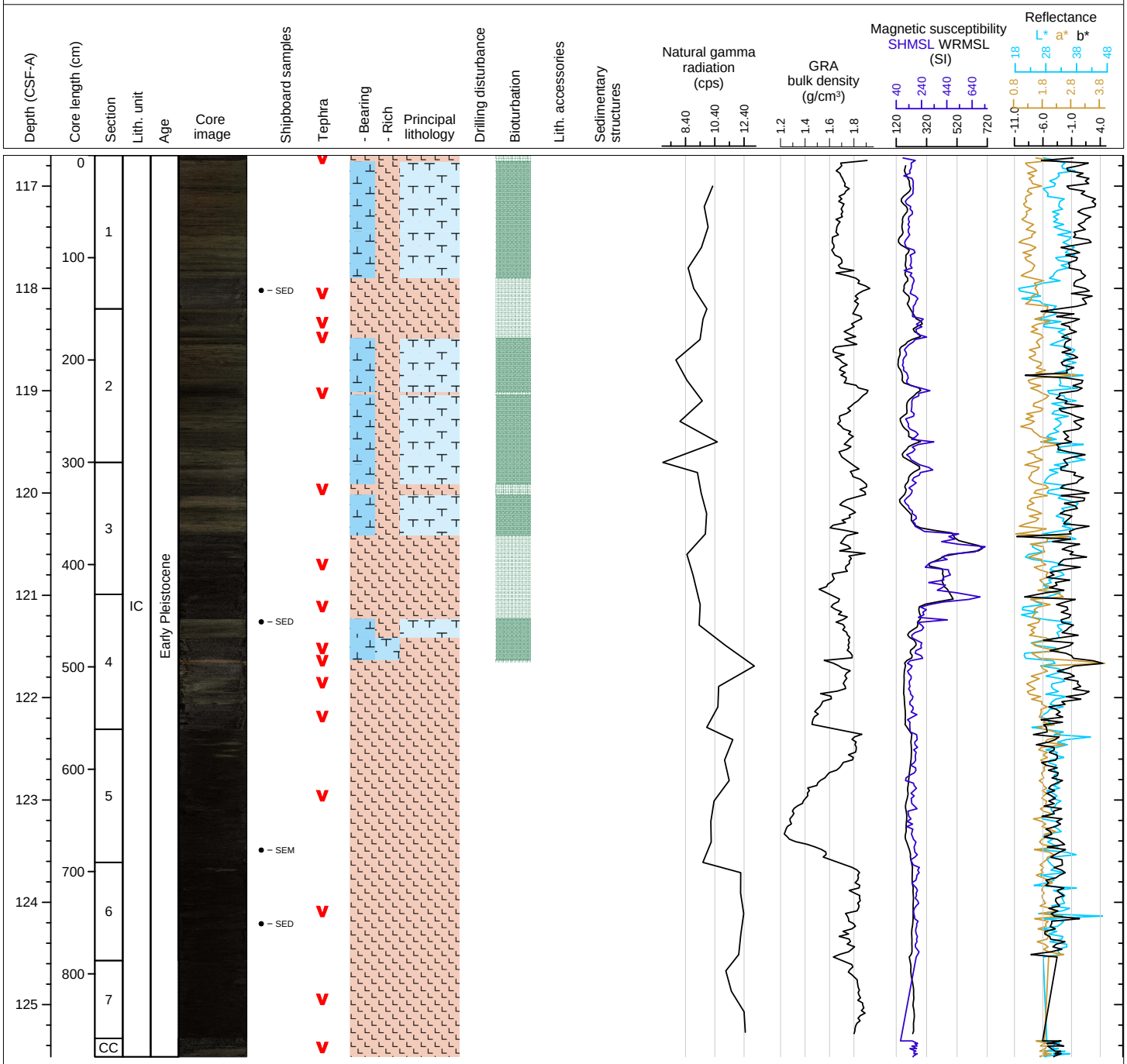
Hole 363-U1487B Core 13H, Interval 107.2-117.13 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) nannofossil-bearing ash-rich foraminifer ooze that is interbedded with ash tuff layers ranging in color from very dark gray (10YR 3/1) to black (N 2.5). Bioturbation is moderate in ooze and slight in ash layers.



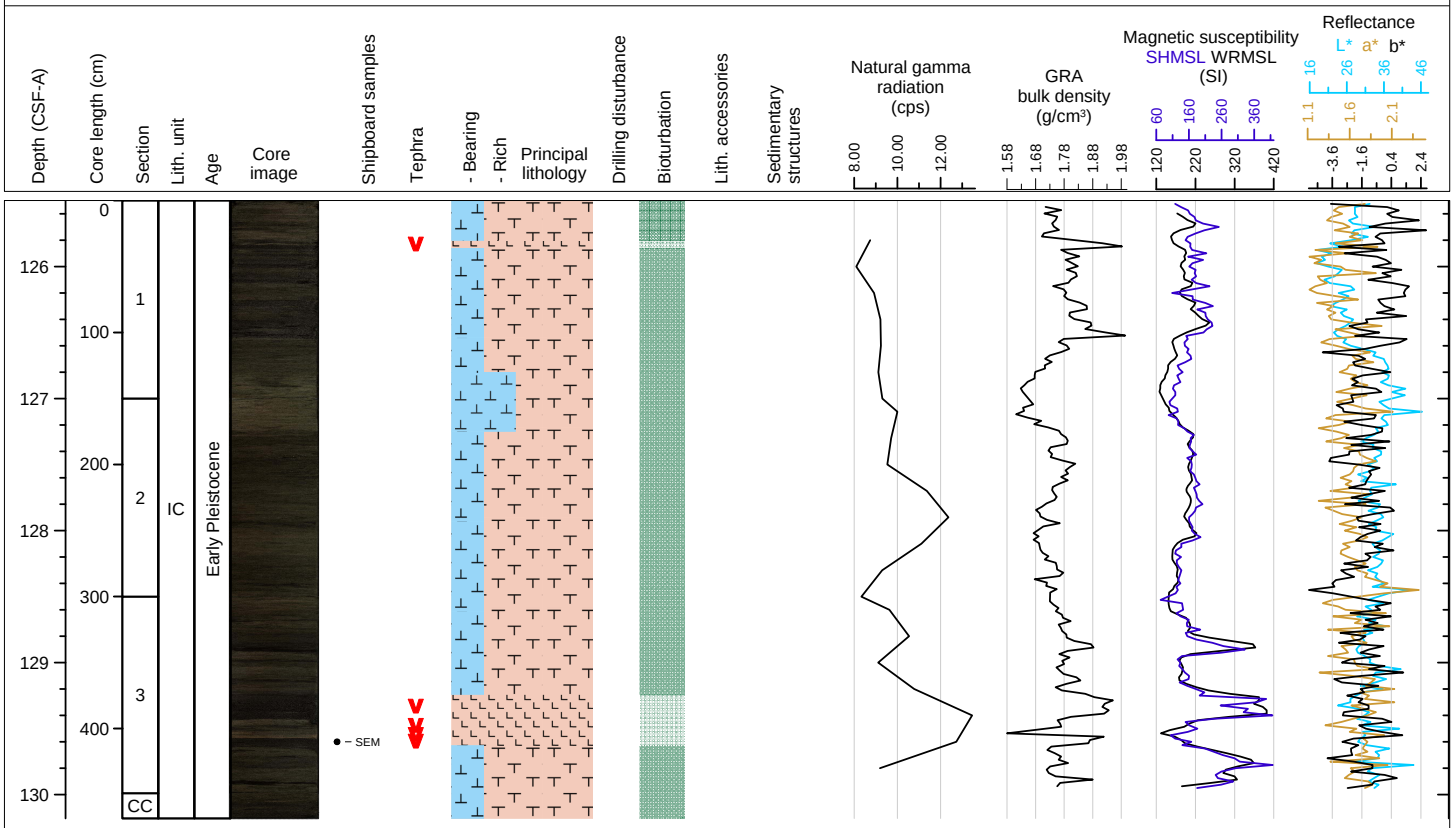
Hole 363-U1487B Core 14H, Interval 116.7-125.51 m (CSF-A)

The main lithology is greenish gray (10Y 5/1) nannofossil-bearing ash-rich foraminifer ooze to a dark gray (N 4) nannofossil-bearing foraminifer-rich ash(tuff). Black (N 2.5), gray (N 5) and reddish brown (5YR 5/4) ash (tuff) layers are interbedded with the main lithology. Bioturbation is moderate throughout.



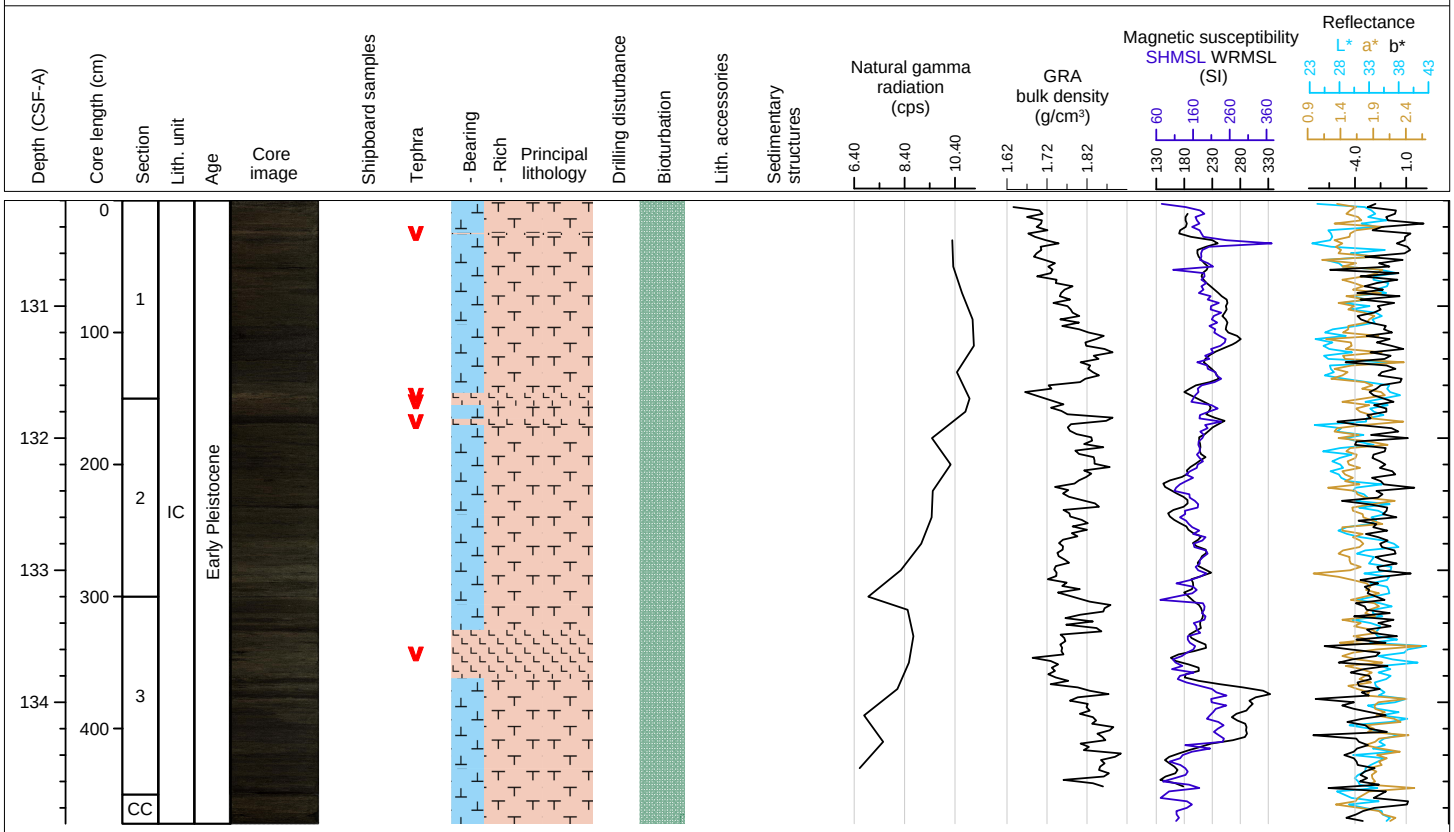
Hole 363-U1487B Core 15F, Interval 125.5-130.18 m (CSF-A)

The main lithologies are greenish gray (10Y 5/1) nannofossil-bearing foraminifer ash and greenish gray (10Y 5/1) to grayish green (10Y 5/2) nannofossil-rich foraminifer ash. Grayish green (10Y 5/2), black (N 2.5), gray (5YR 5/1) and reddish gray (5YR 5/2) ash (tuff) layers are interbedded with the main lithology. Bioturbation is moderate.



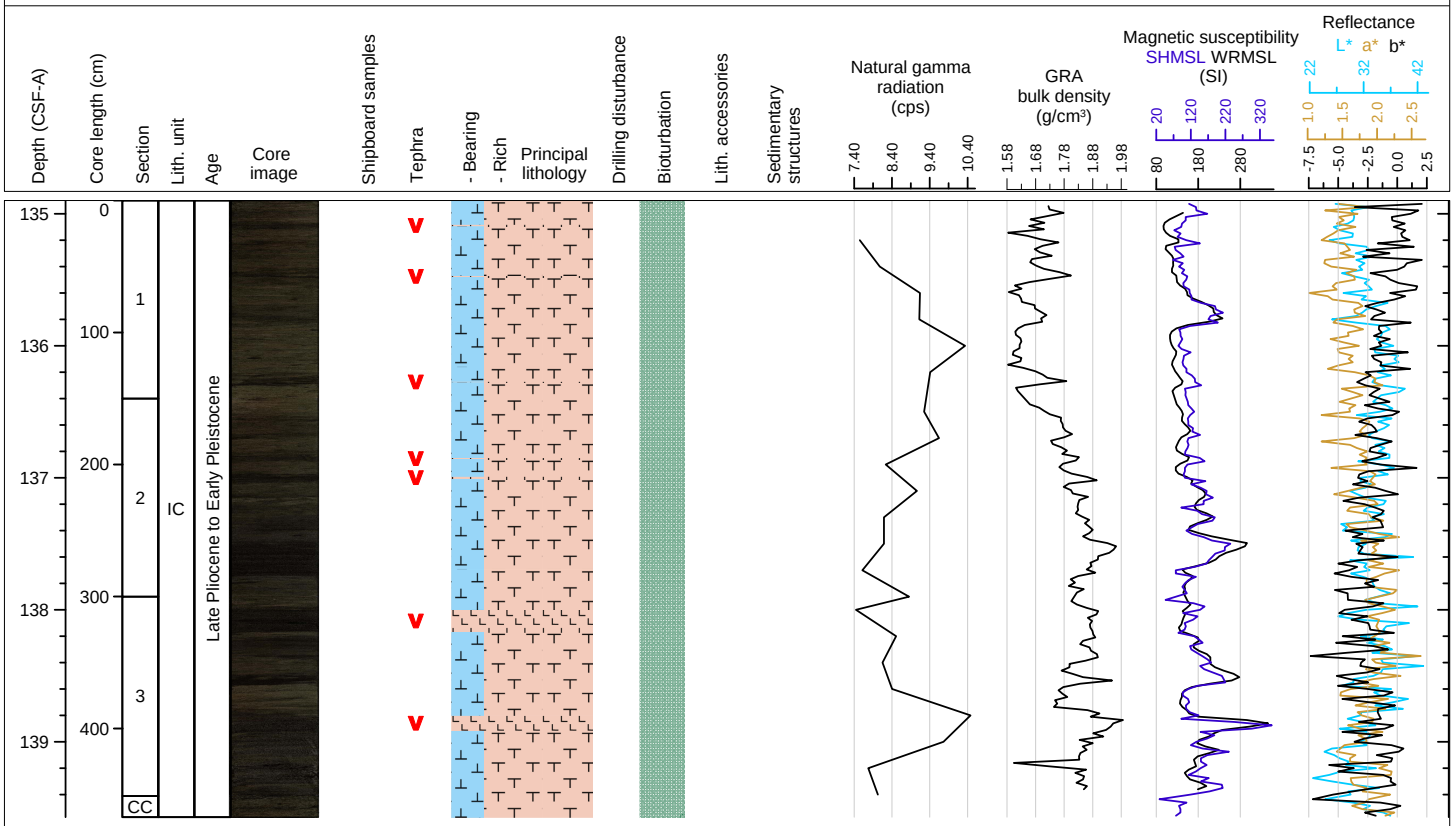
Hole 363-U1487B Core 16F, Interval 130.2-134.92 m (CSF-A)

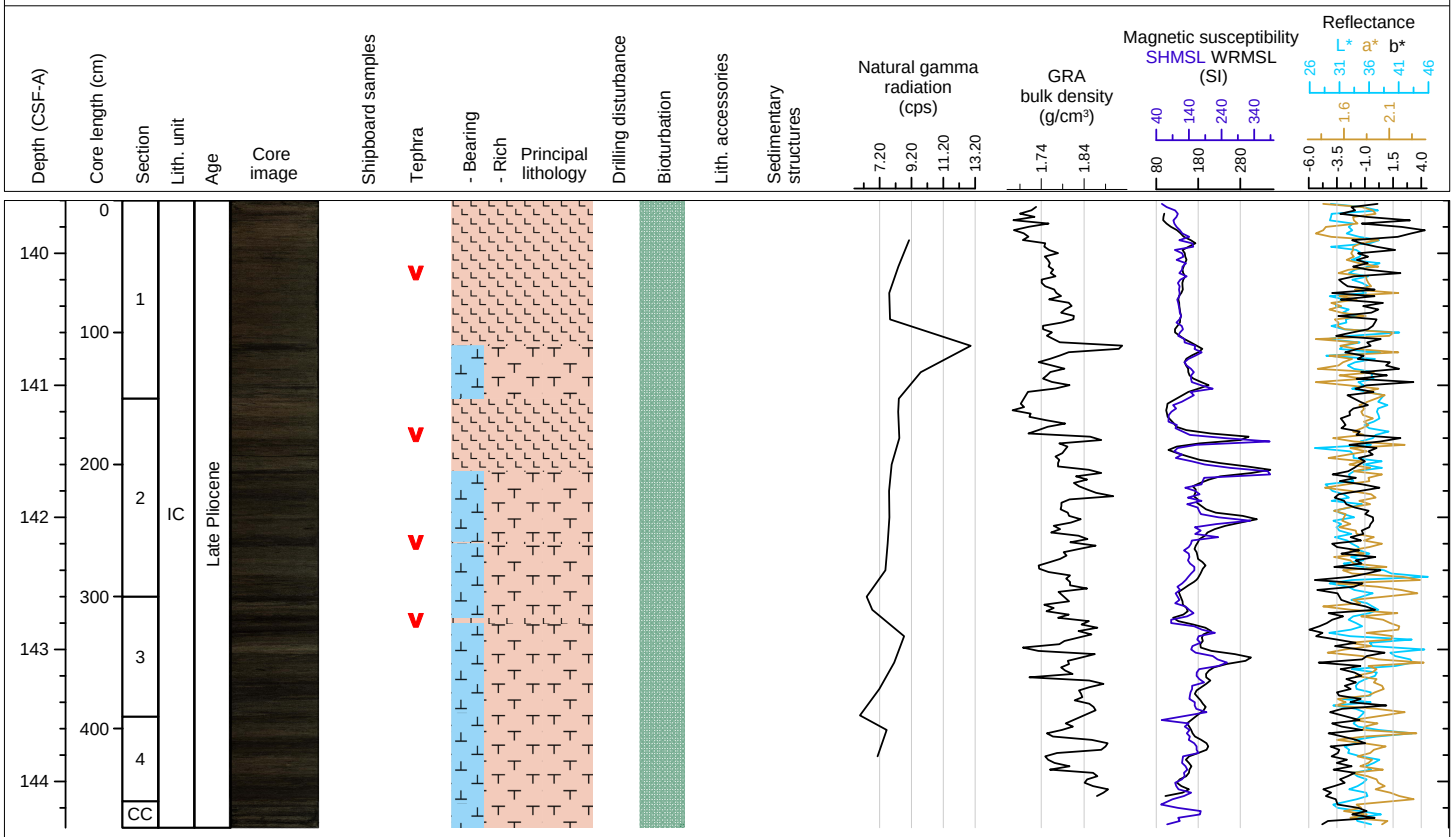
The main lithology is very dark gray (10Y 3/1) nannofossil-bearing foraminifer ash. Very dark gray (N 4) and reddish gray (5YR 5/2) ash (tuff) layers are interbedded with the main lithology. Bioturbation is moderate.



Hole 363-U1487B Core 17F, Interval 134.9-139.57 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1) to very dark gray (10YR 3/1) nannofossil-bearing foraminifer ash interbedded with black (N 2.5) ash (tuff). Bioturbation is moderate.



Hole 363-U1487B Core 18F, Interval 139.6-144.35 m (CSF-A)

The main lithology is dark greenish gray (10Y 4/1 to 10YR 3/1) nannofossil-bearing foraminifer ash interbedded with black (N 2.5) ash (tuff). Bioturbation is moderate.