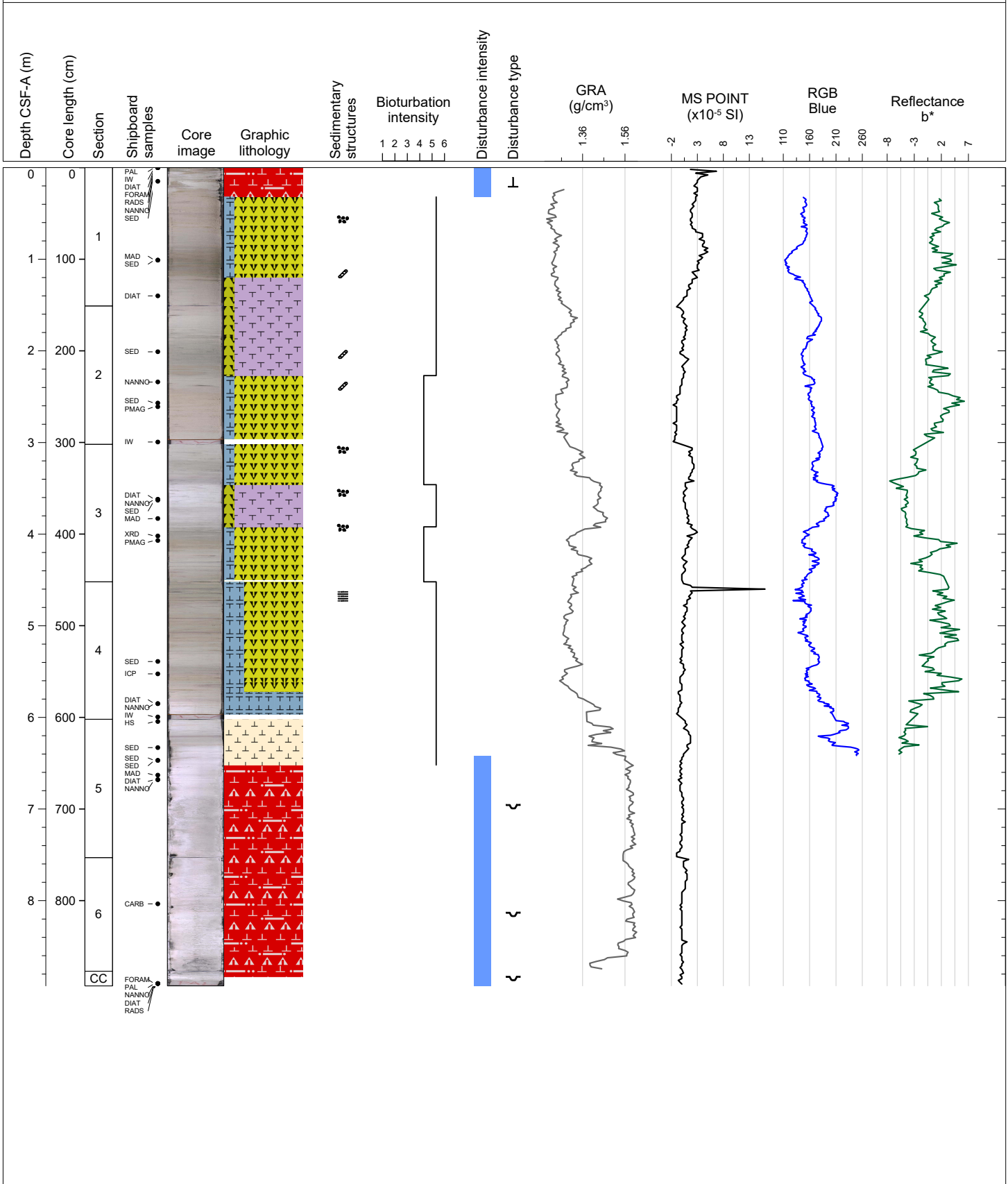


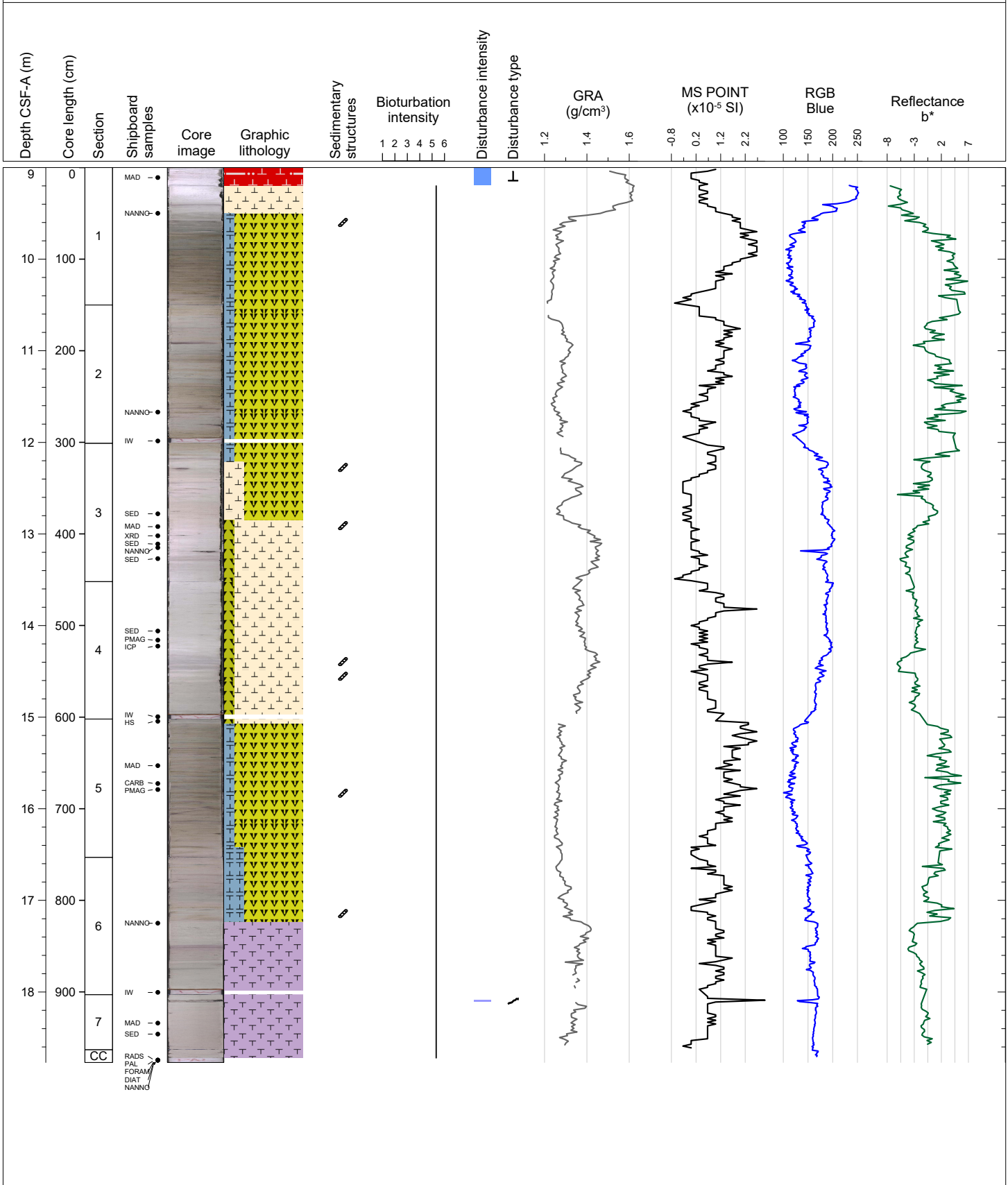
Hole 383-U1540A Core 1H, Interval 0.0-8.93 m (CSF-A)

Light olive gray to light gray carbonate-bearing diatom ooze, white to light gray diatom-bearing foraminifer ooze, white nannofossil ooze, and white to light bluish gray diatom-bearing foraminifer ooze. Moderate to heavy bioturbation. Drilling disturbance in Sections 1, 5 and 6.

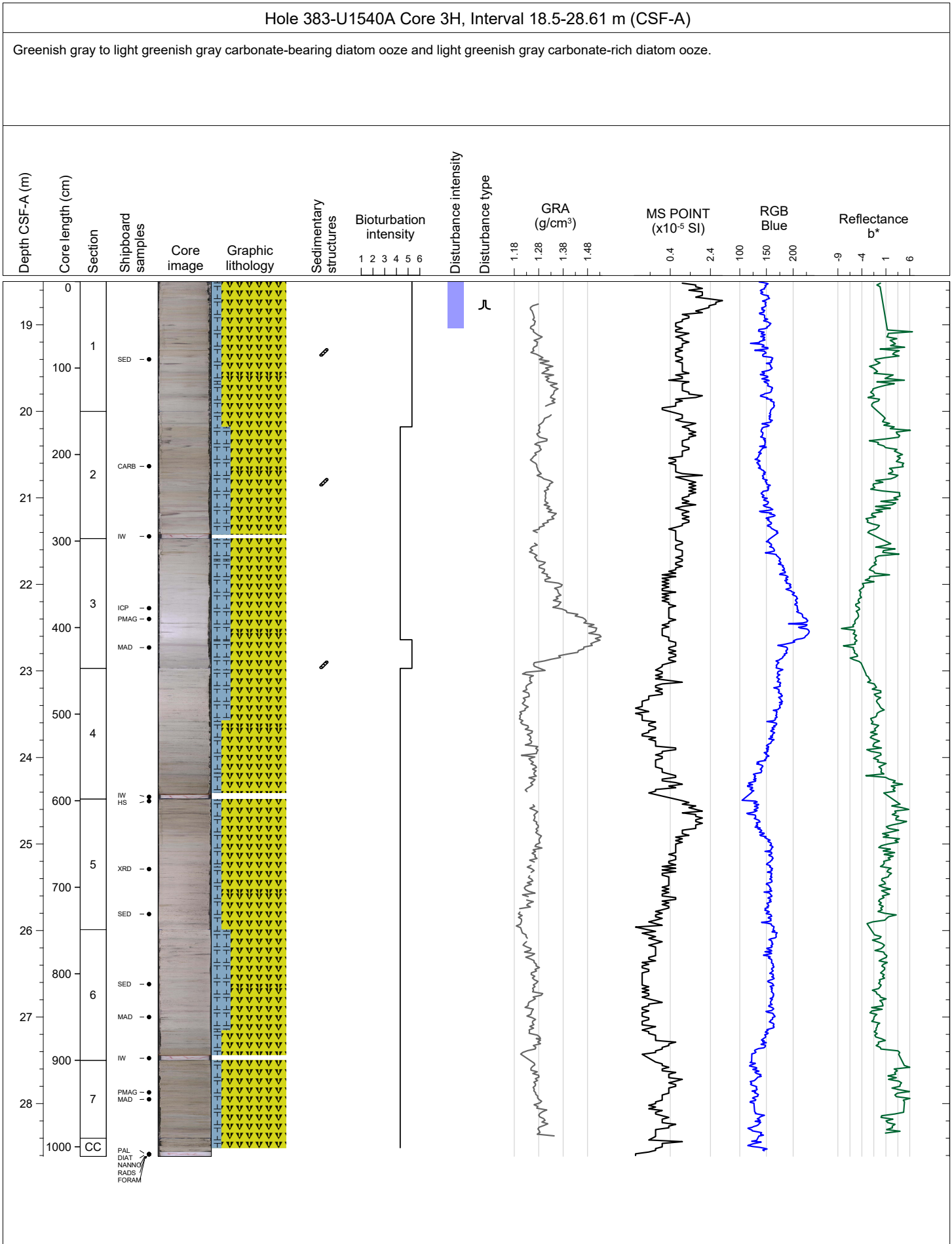


Hole 383-U1540A Core 2H, Interval 9.0-18.77 m (CSF-A)

White nannofossil and diatom-bearing nannofossil ooze, greenish gray to light greenish gray carbonate-bearing diatom ooze, light greenish gray carbonate-rich diatom ooze and diatom-rich foraminifer ooze. Moderate to heavy bioturbation.

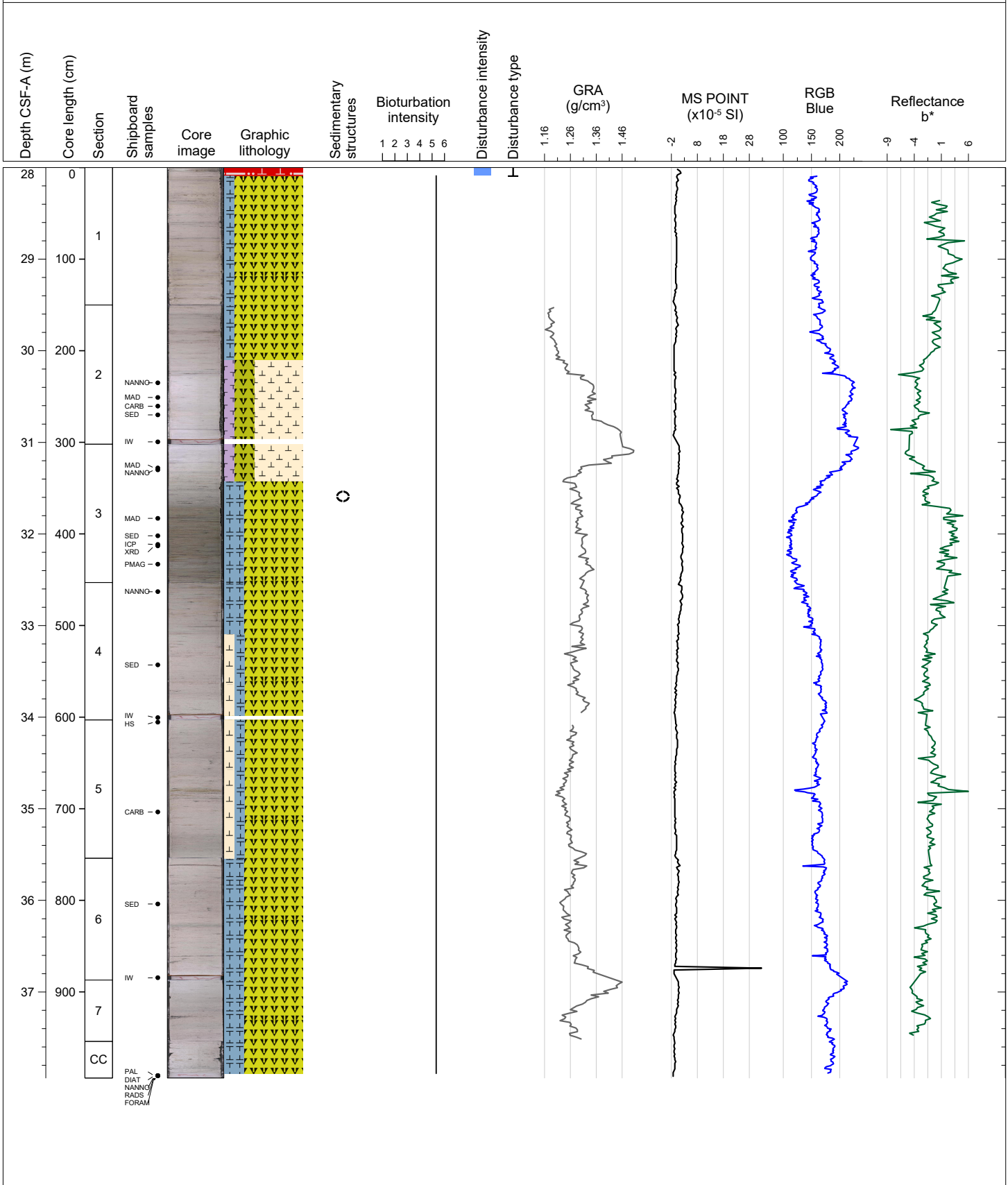






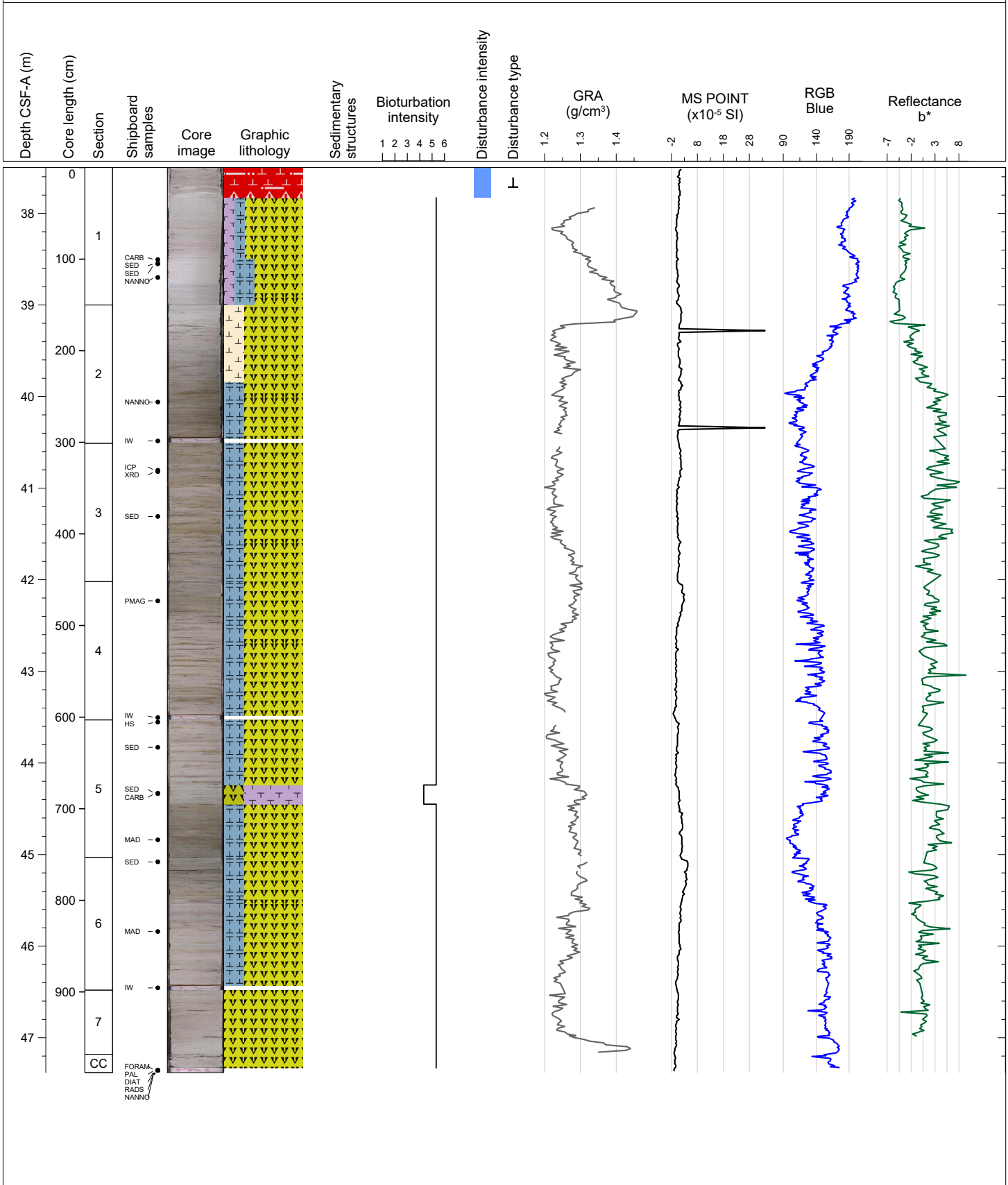
Hole 383-U1540A Core 4H, Interval 28.0-37.94 m (CSF-A)

Greenish gray to light greenish gray carbonate-bearing diatom ooze, light greenish gray carbonate-rich diatom ooze and foraminifer-bearing diatom-rich nannofossil ooze.



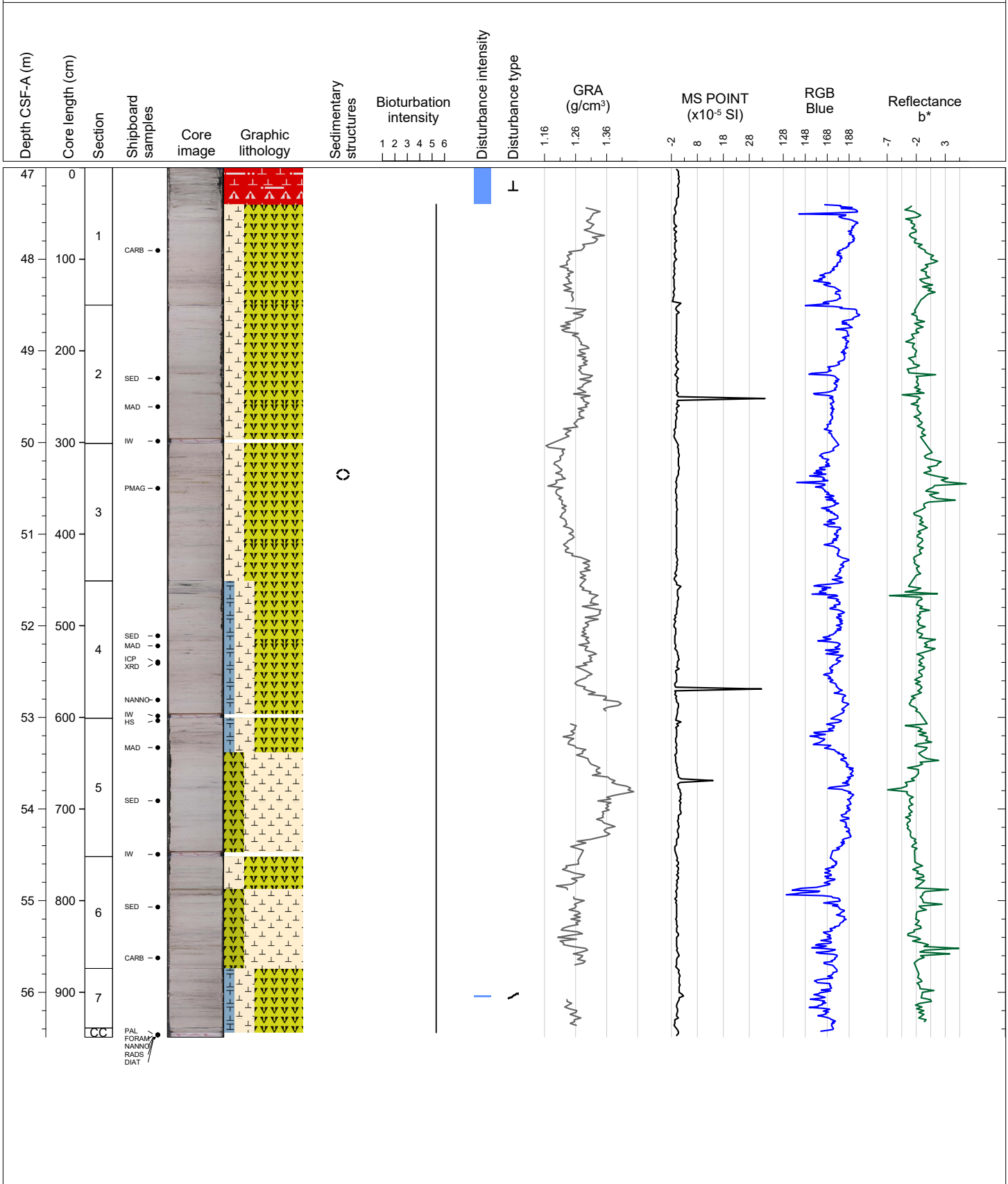
Hole 383-U1540A Core 5H, Interval 37.5-47.38 m (CSF-A)

Mixed biogenic ooze as fall-in due to heavy coring disturbance in the upper 33 cm, white to light greenish gray and greenish gray heavy bioturbated carbonate-rich diatom ooze mottled with dark spots and streaks



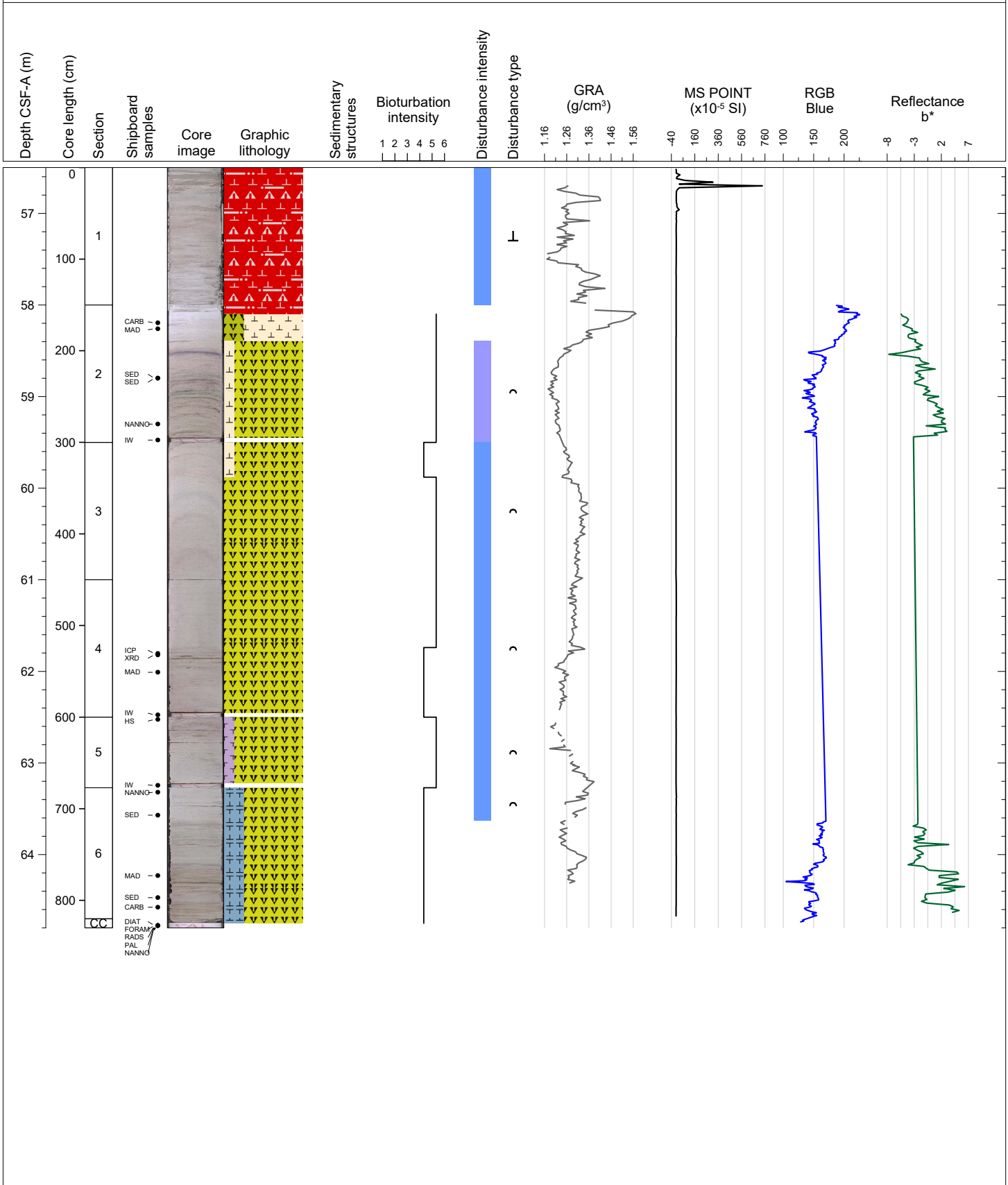
Hole 383-U1540A Core 6H, Interval 47.0-56.49 m (CSF-A)

Mixed biogenic ooze as fall-in due to heavy coring disturbance in the upper 40 cm, white to light greenish gray heavy bioturbated carbonate-rich diatom ooze and diatom-rich nannofossil ooze mottled with dark spots and streaks



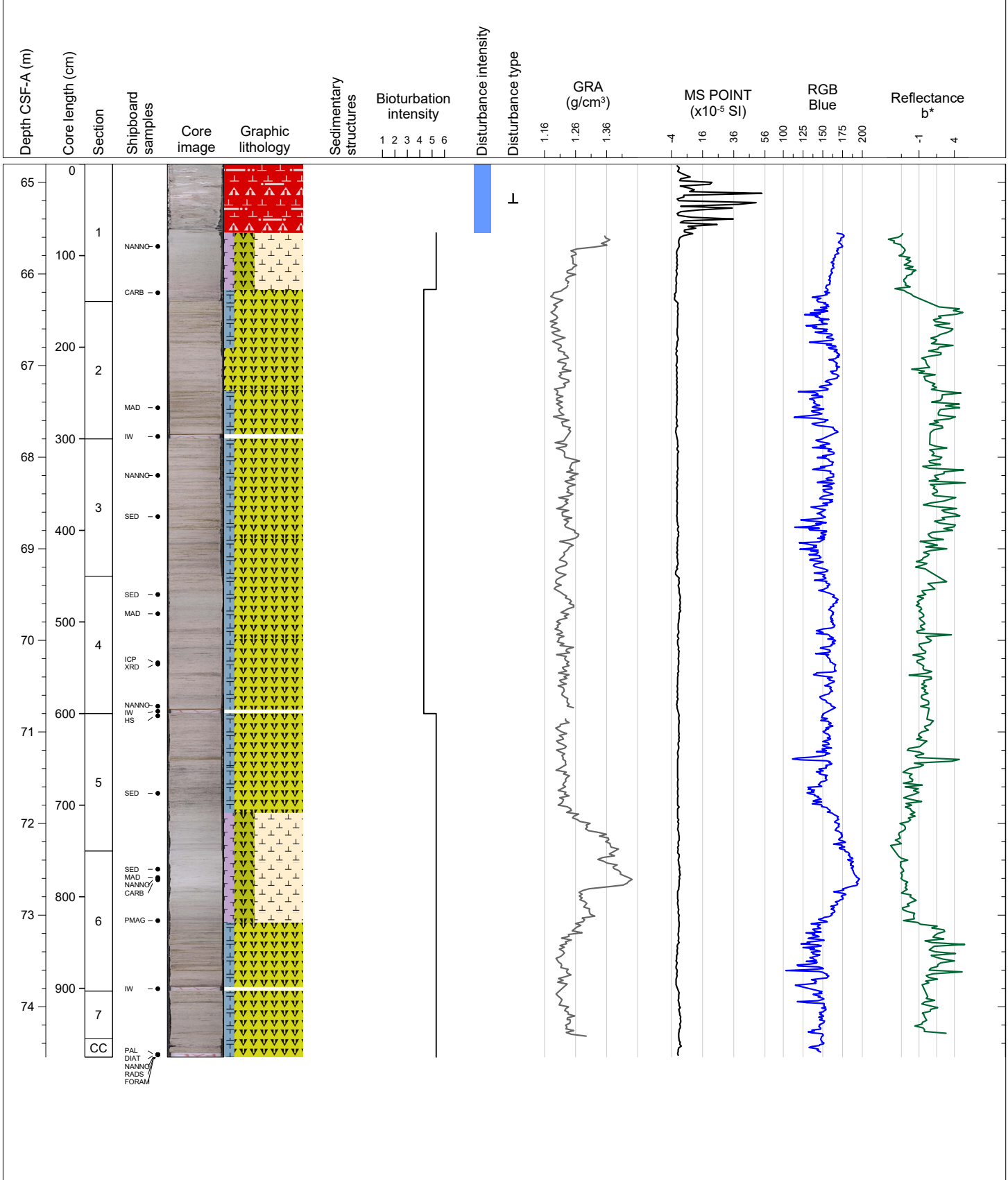
Hole 383-U1540A Core 7H, Interval 56.5-64.8 m (CSF-A)

Heavy coring disturbance in most of the sections due to misfired core. Fall-in in the upper section and slight to strong up-arching in most of the other sections. Light gray wavy bedded carbonate bearing diatom ooze with one interval of predominantly diatom mats in section 3.



Hole 383-U1540A Core 8H, Interval 64.8-74.55 m (CSF-A)

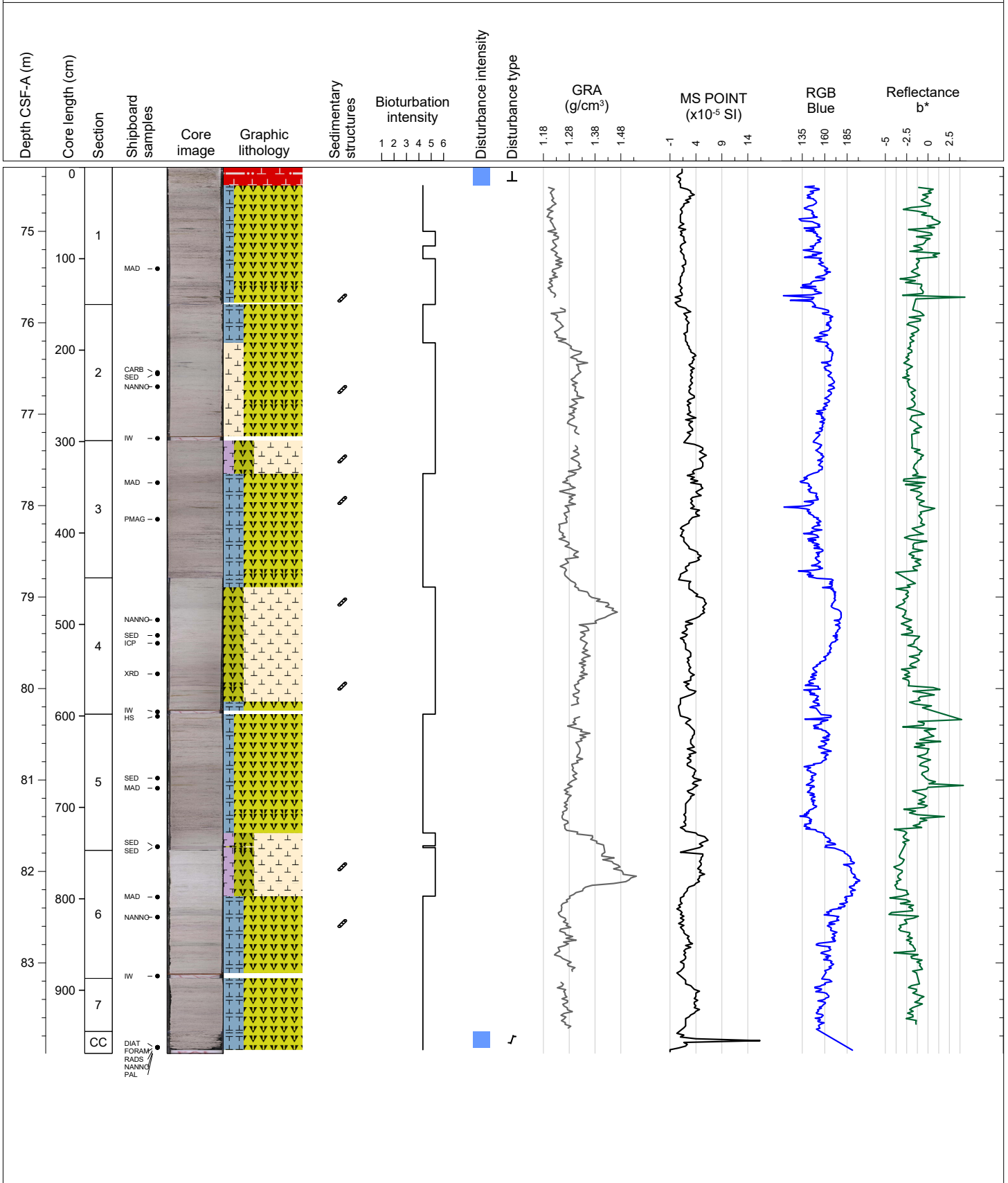
Heavy fall-in coring disturbance in the upper section, light gray wavy bedded interbedded carbonate-bearing diatom ooze, diatom mats, and foraminifer-bearing diatom-rich nannofossil ooze





Hole 383-U1540A Core 9H, Interval 74.3-83.99 m (CSF-A)

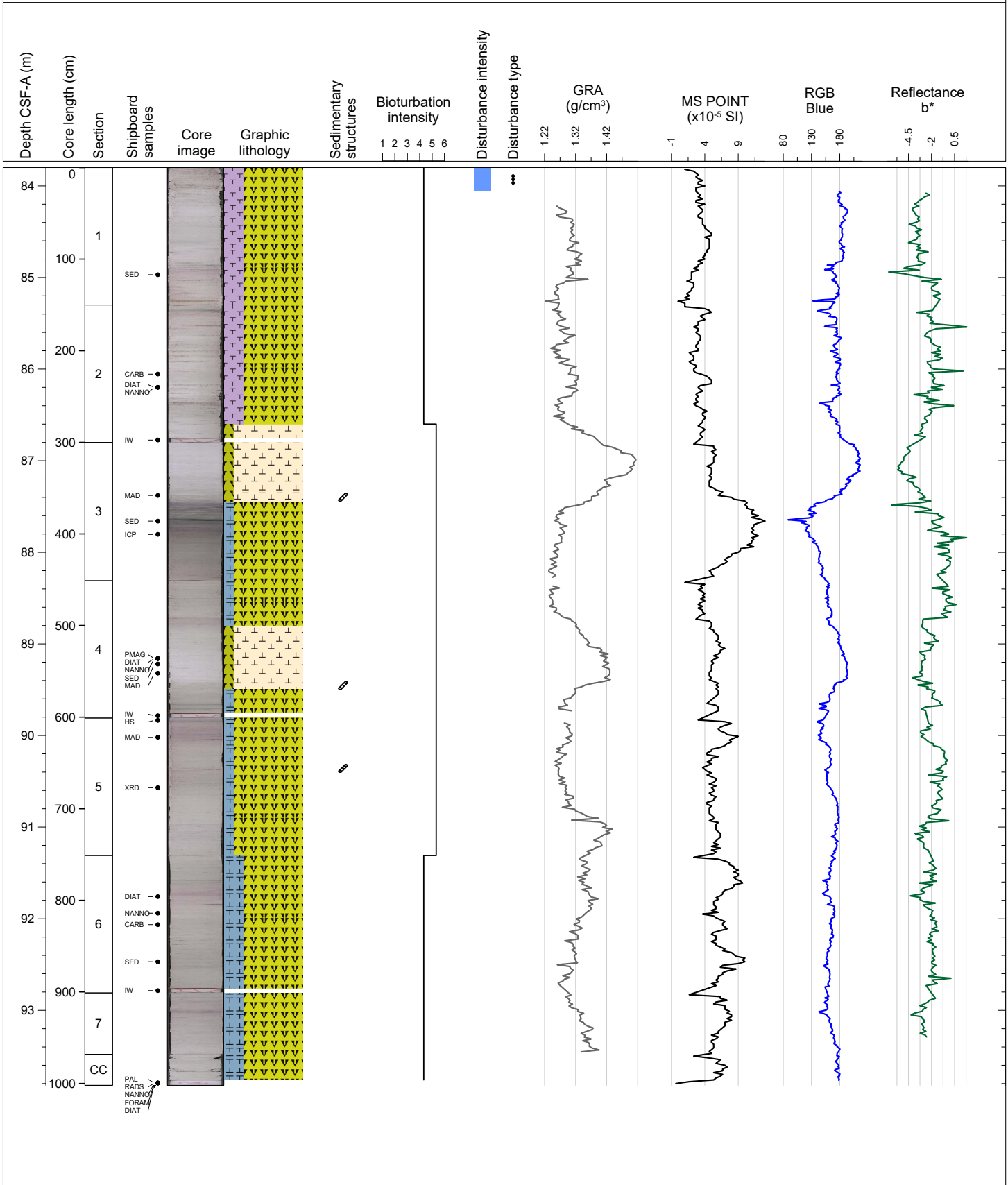
Interbedded diatom and nannofossil ooze with varying abundances of diatoms, nannofossils, and foraminifera. Moderate to heavy bioturbation with some black mottles and light green and pale gray color banding.





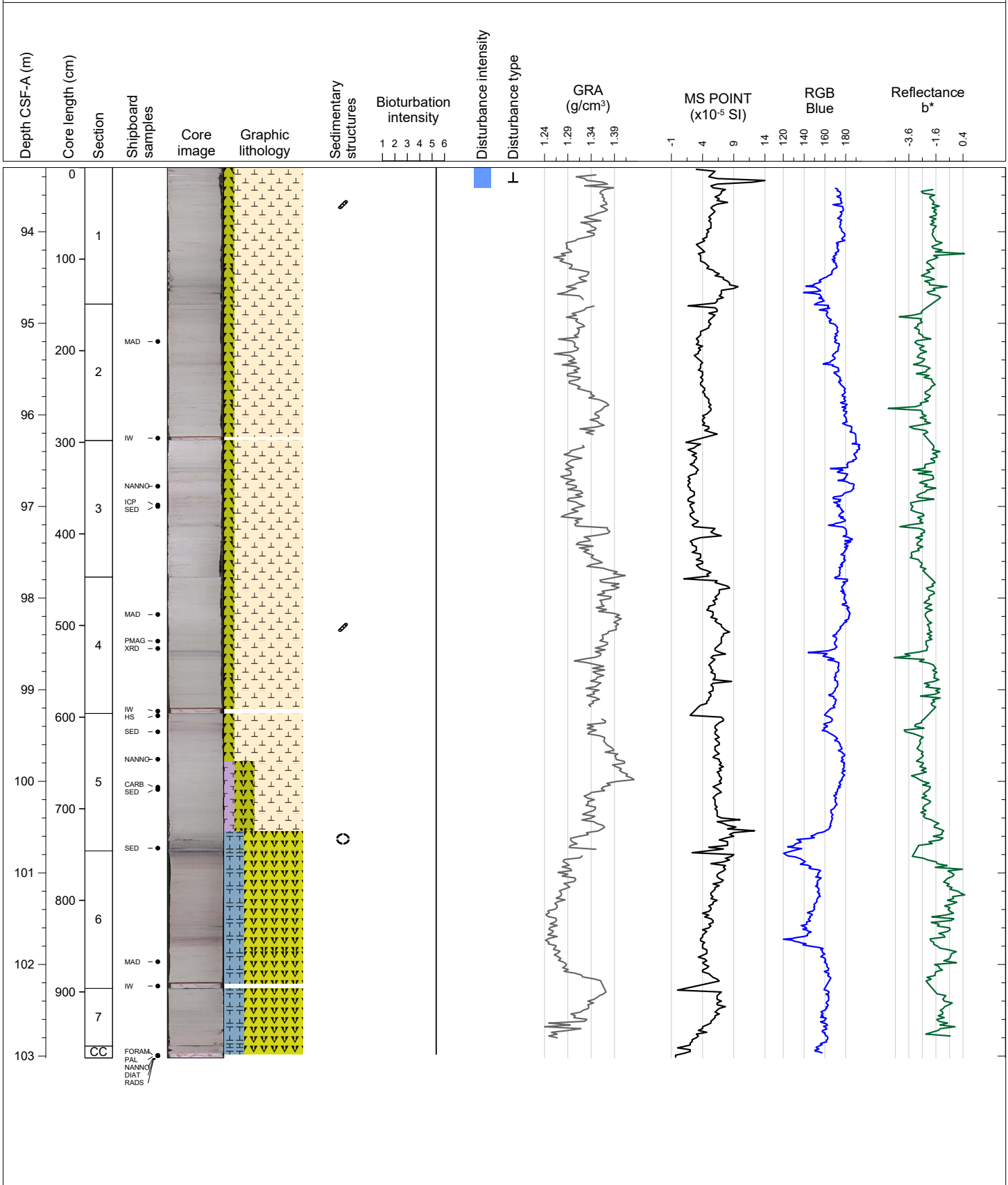
Hole 383-U1540A Core 10H, Interval 83.8-93.82 m (CSF-A)

Light gray to light greenish gray carbonate-bearing, carbonate-rich and foraminifera-bearing diatom ooze with foraminifera, silicoflagellates and radiolarians as accessory components. A secondary lithology includes a white diatom-bearing nannofossil ooze with foraminifera, radiolarians and silicoflagellates. Infrequent diatom mats.



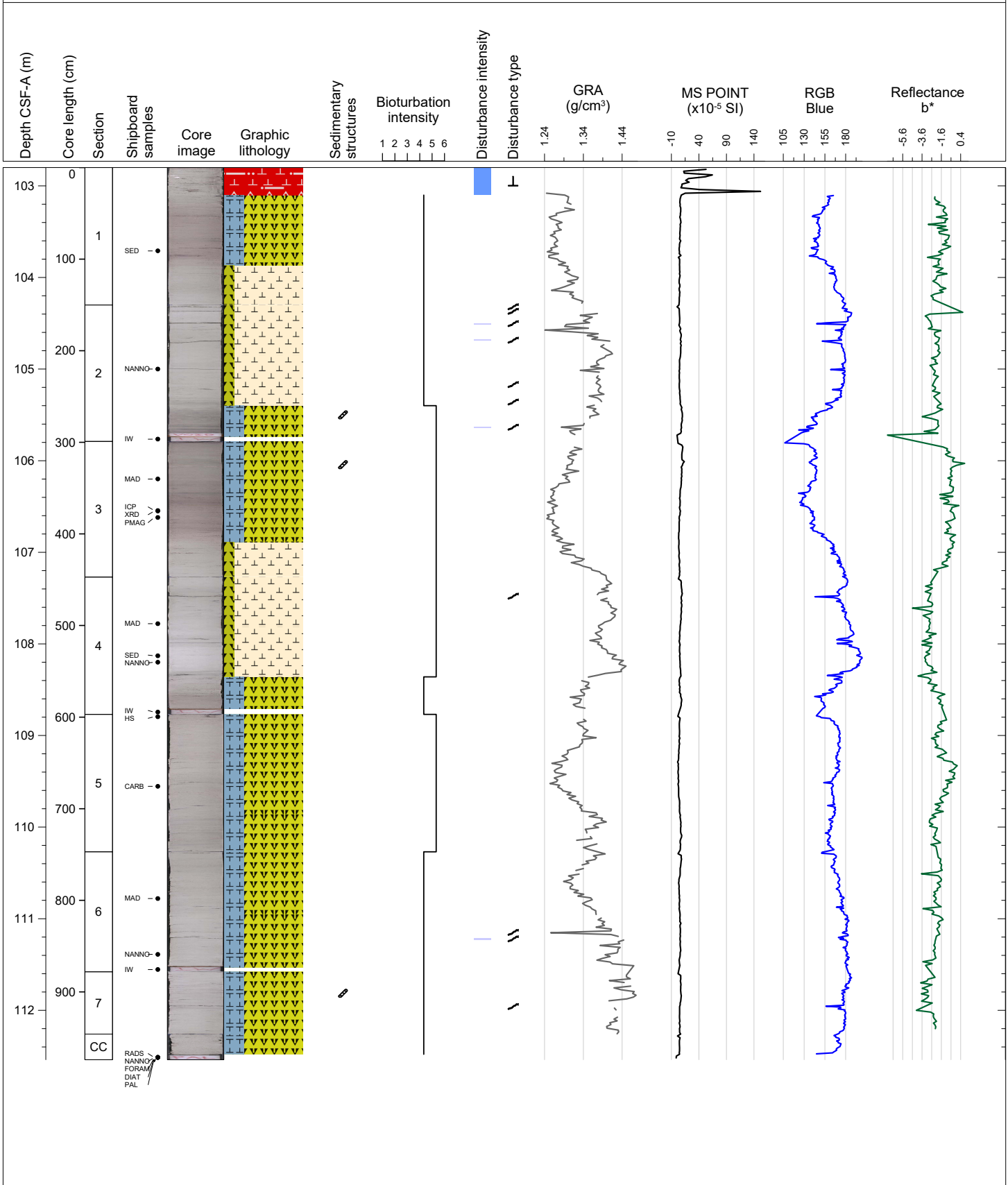
Hole 383-U1540A Core 11H, Interval 93.3-103.02 m (CSF-A)

Light greenish gray carbonate-rich diatom ooze with radiolarians and silicoflagellates, white to light greenish gray diatom-bearing nannofossil ooze with radiolarians and silicoflagellates and white to light gray foraminifer-bearing diatom-rich nannofossil ooze with radiolarians. Moderate to heavy bioturbation.



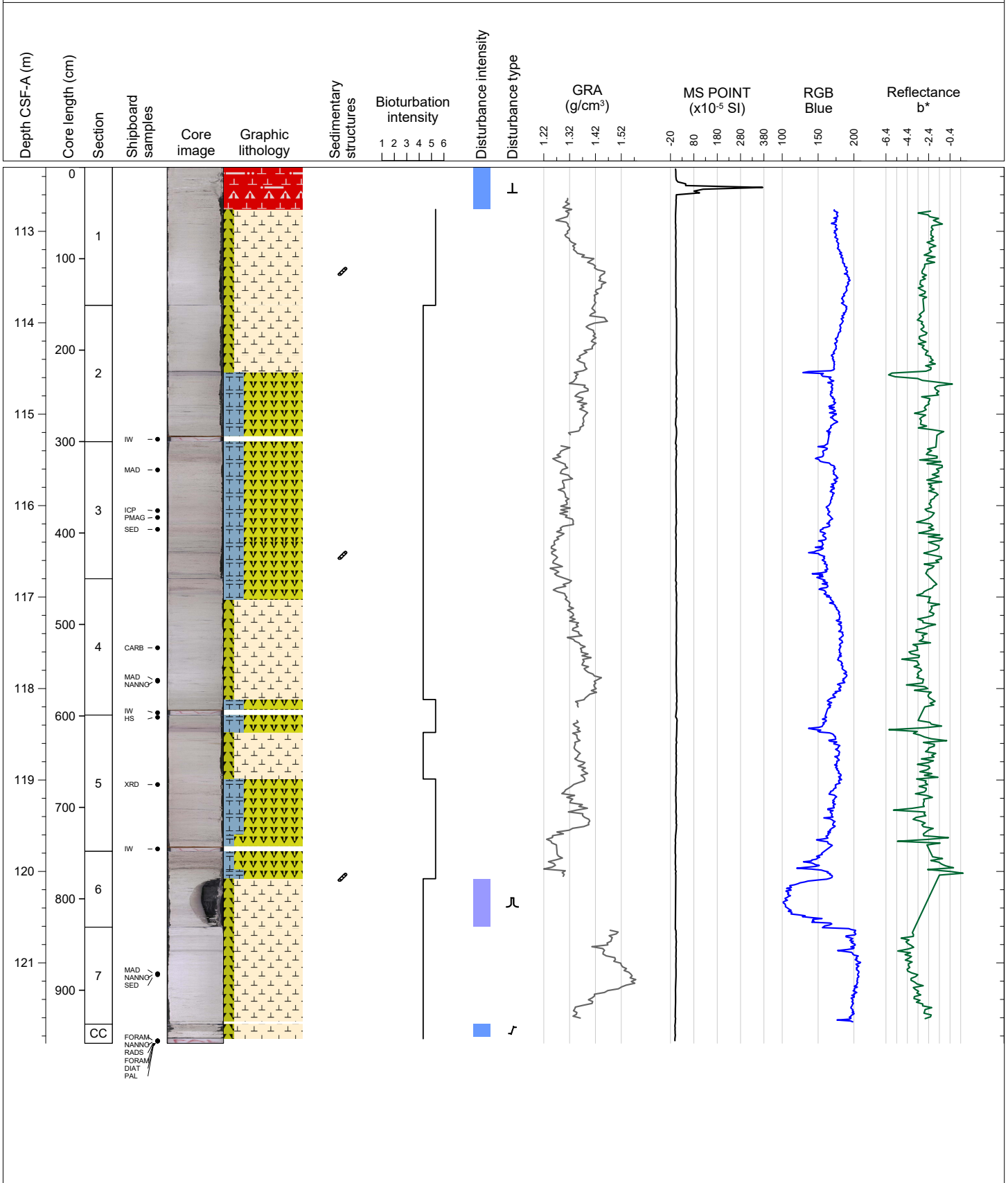
Hole 383-U1540A Core 12H, Interval 102.8-112.54 m (CSF-A)

Light gray carbonate-bearing diatom ooze with nannofossils, radiolarians and silicoflagellates and diatom-rich nannofossil ooze with foraminifera, radiolarians and silicoflagellates, mottled with greenish and dark greenish. Suck in drilling disturbance in sections 1, 2 and 4.



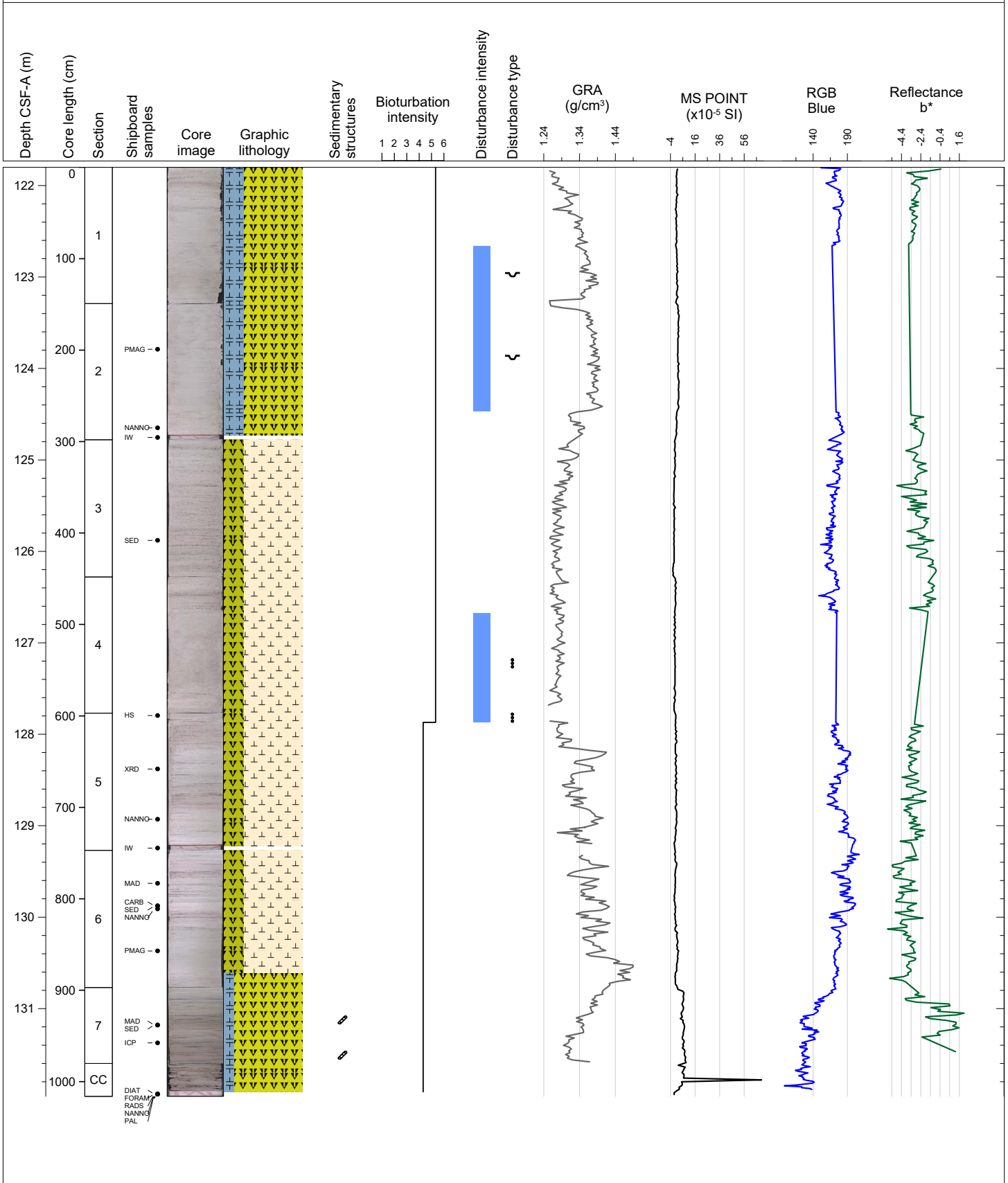
Hole 383-U1540A Core 13H, Interval 112.3-121.88 m (CSF-A)

White diatom-bearing nannofossil ooze with radiolarians and foraminifera. Secondary lithology includes gray to light greenish gray carbonate-rich diatom ooze and sporadic diatom mats.



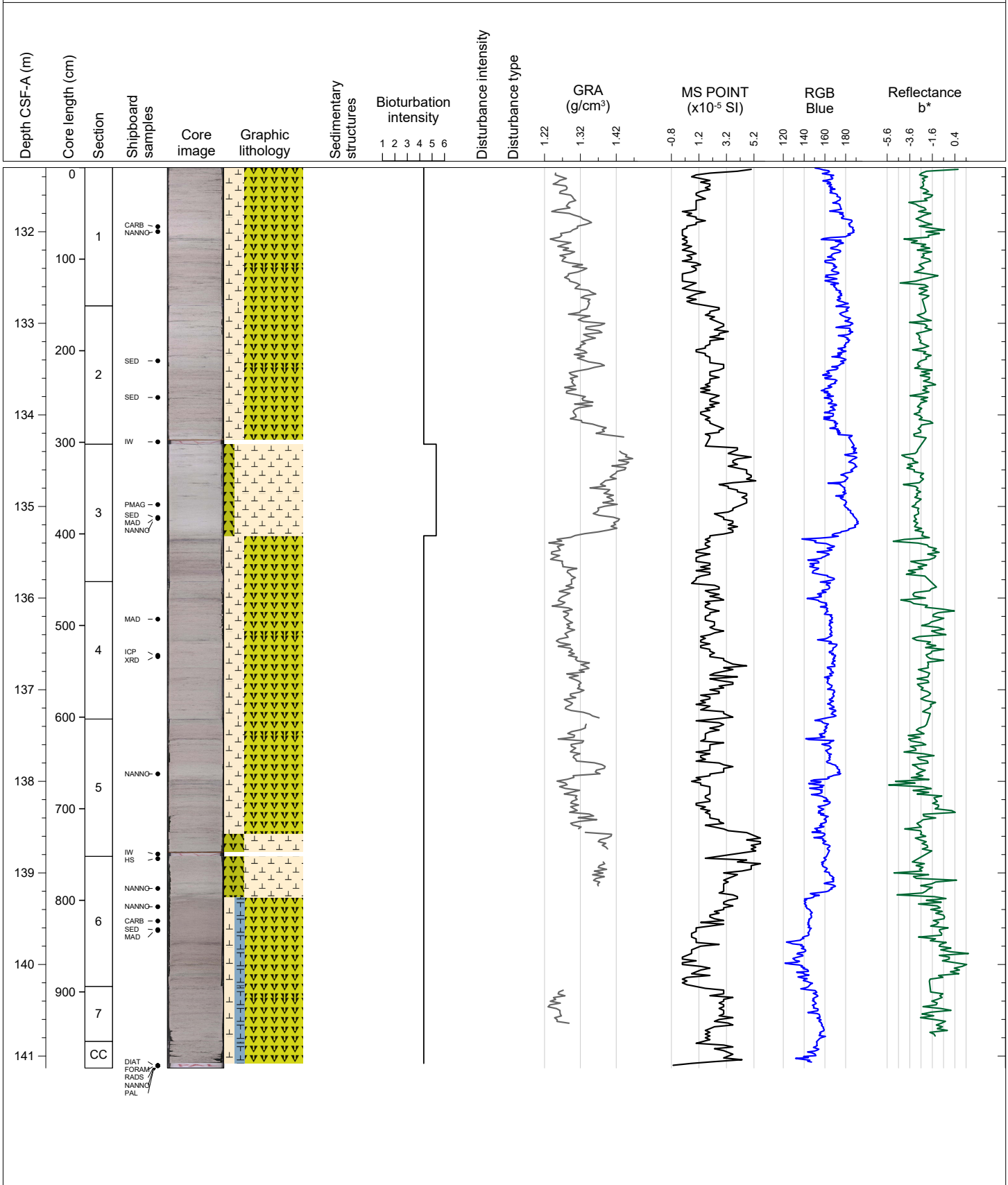
Hole 383-U1540A Core 14H, Interval 121.8-131.96 m (CSF-A)

Light greenish gray carbonate-bearing and carbonate-rich diatom ooze and light gray diatom-rich nannofossil ooze.



Hole 383-U1540A Core 15H, Interval 131.3-141.13 m (CSF-A)

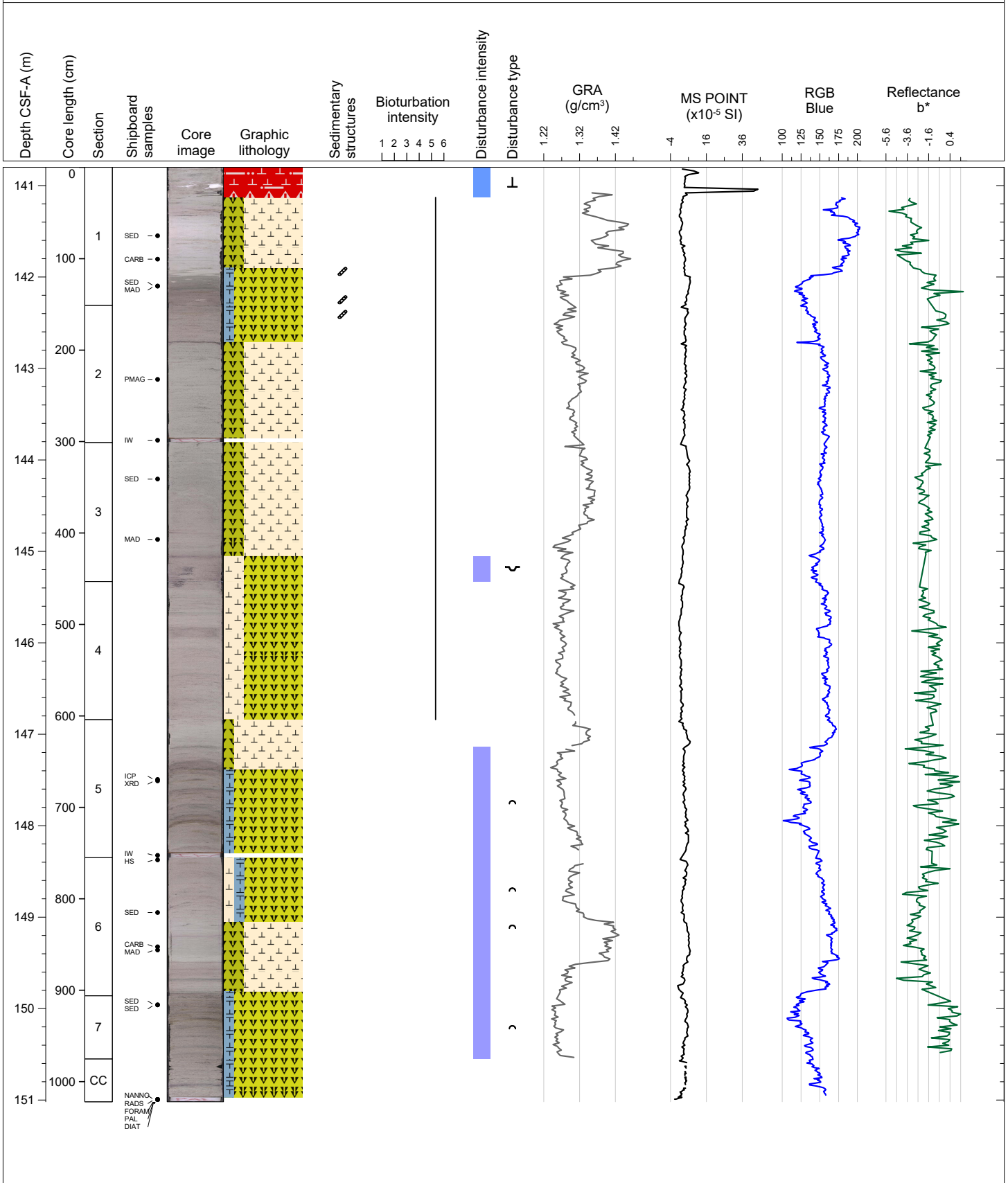
Light gray moderately to heavy bioturbated nannofossil-rich diatom ooze and diatom-rich nannofossil ooze, mostly cm-scale wavy bedded, mottled with dark spots and streaks, with intervals of frequent and individual diatom mats.





Hole 383-U1540A Core 16H, Interval 140.8-151.02 m (CSF-A)

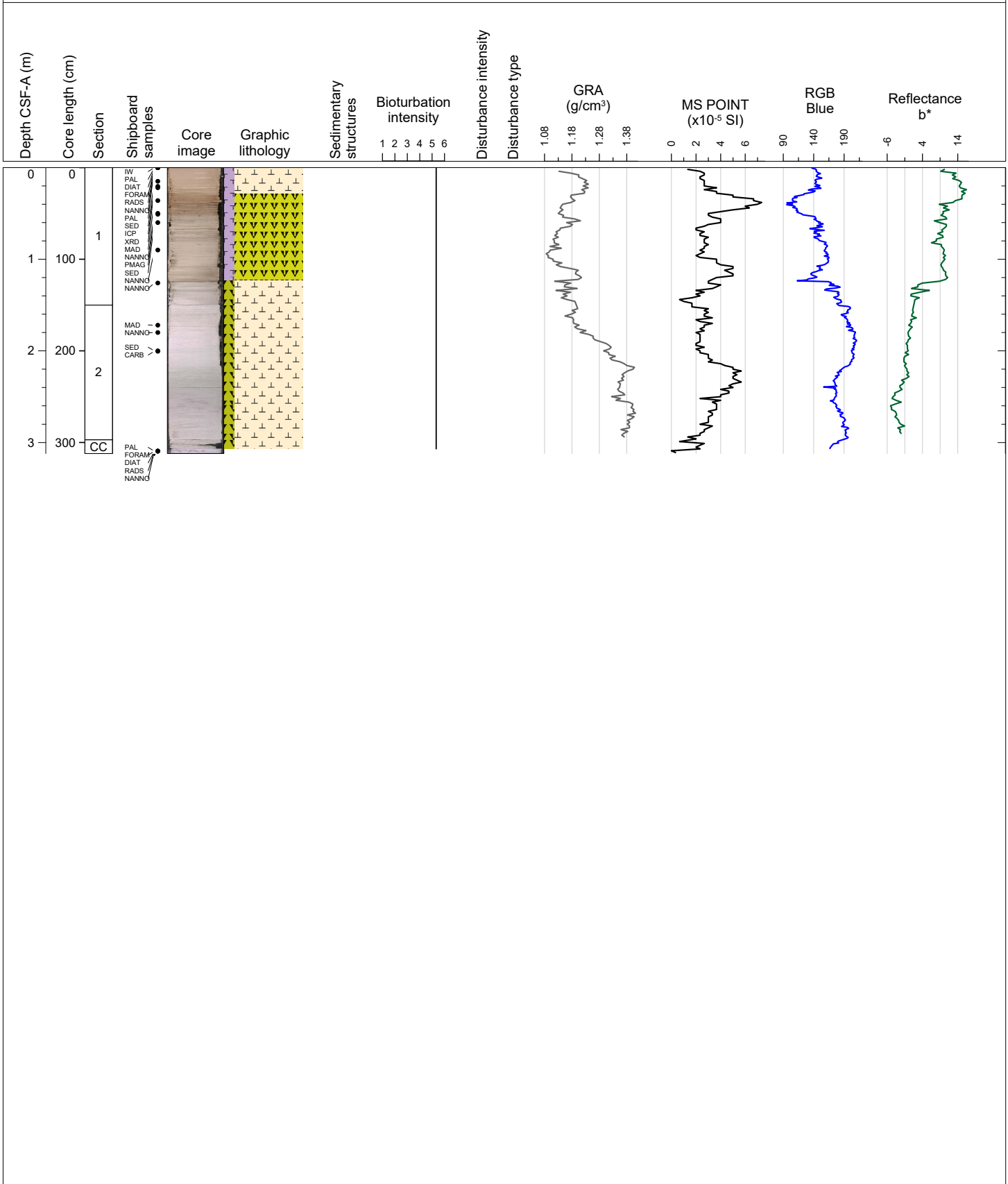
Light gray diatom-rich nannofossil ooze and nannofossil-rich diatom ooze mottled with lighter and darker colors by burrows, high fall-in drilling disturbance in upper section and moderate up-arching drilling disturbance in the rest of the core





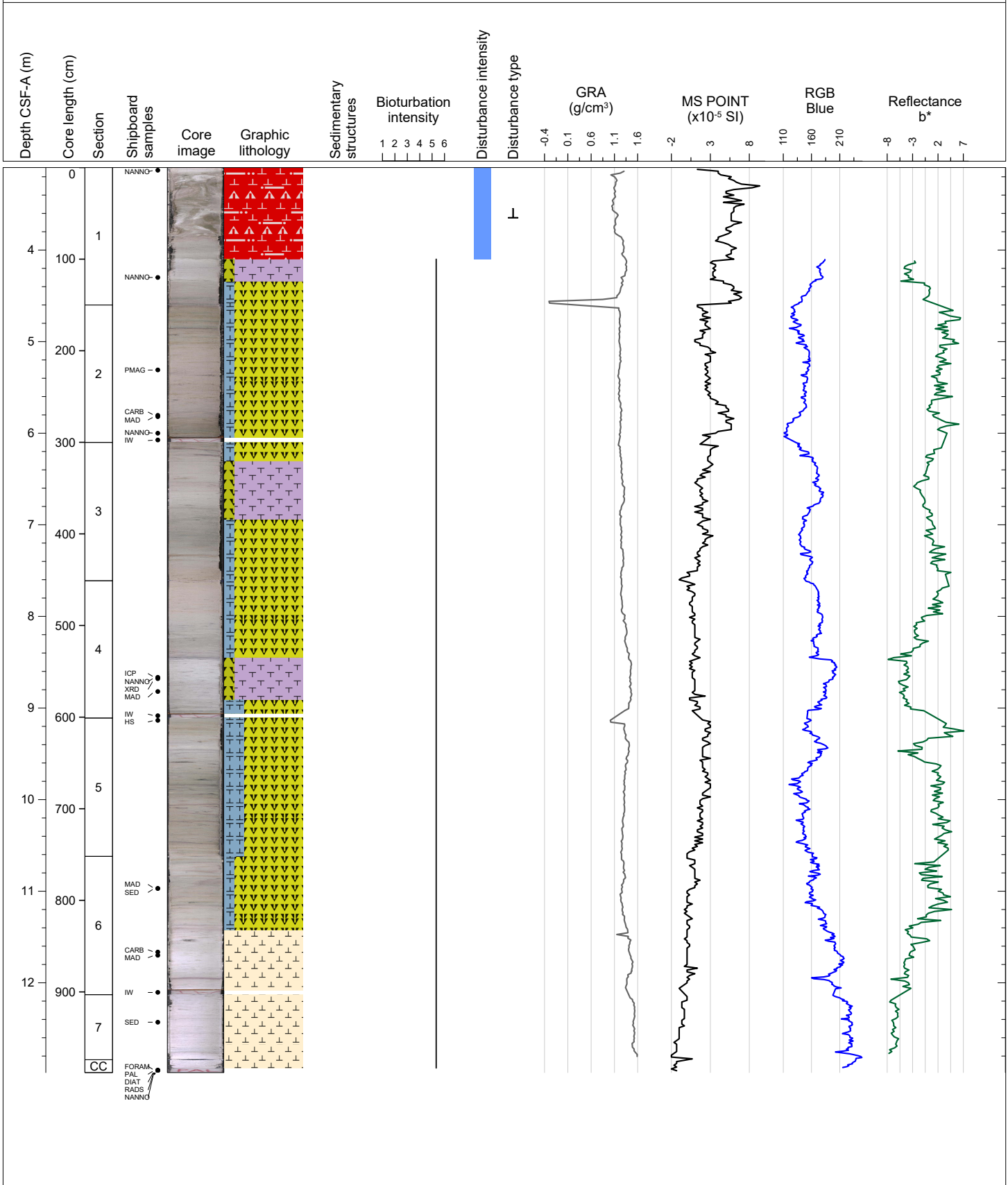
Hole 383-U1540B Core 1H, Interval 0.0-3.12 m (CSF-A)

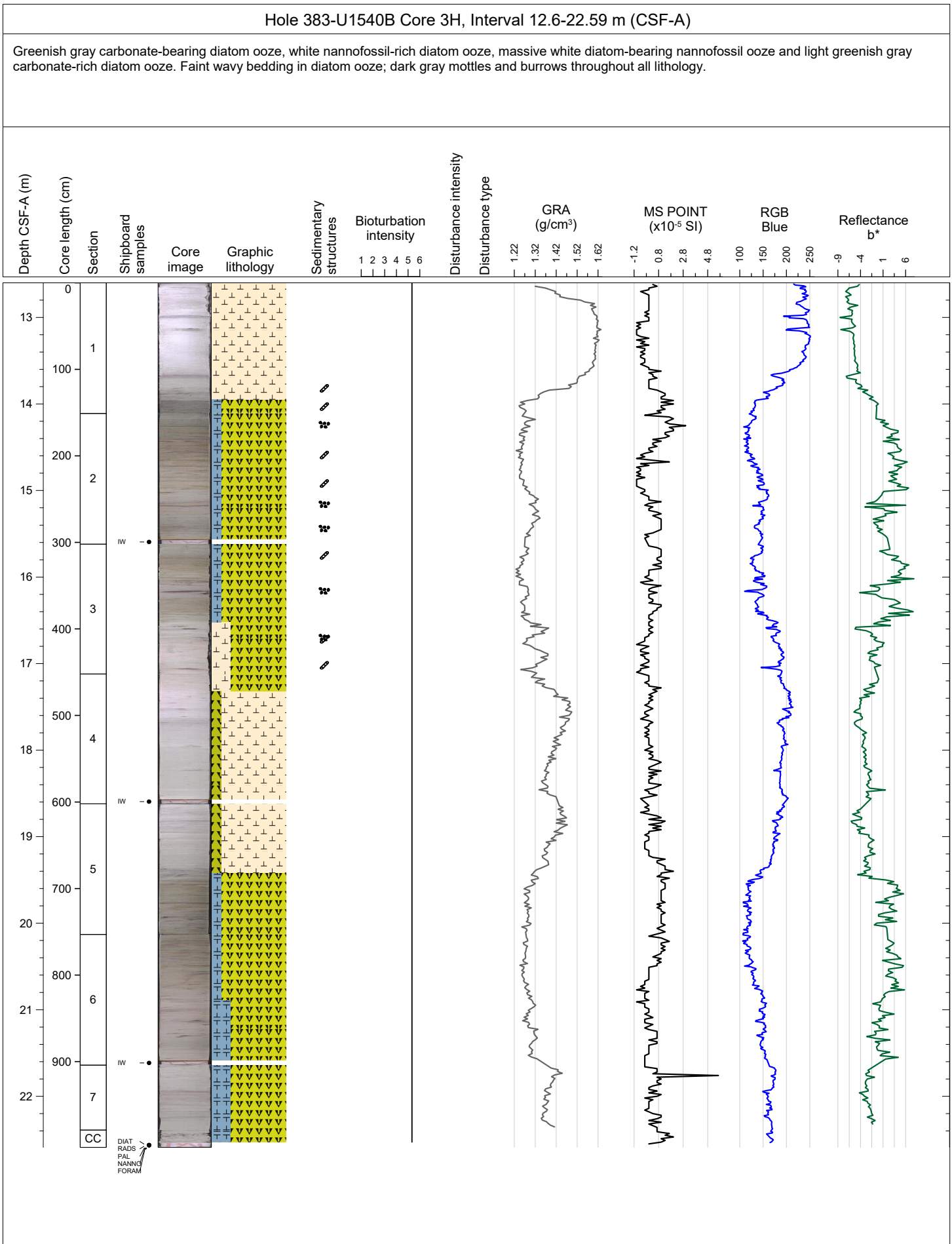
Light brown unconsolidated foraminifer-bearing nannofossil ooze mottled by burrows in the upper part of the core, transition to pale brown diatom ooze and white diatom-bearing nannofossil ooze to the base.



Hole 383-U1540B Core 2H, Interval 3.1-12.98 m (CSF-A)

Light greenish gray carbonate-bearing to carbonate-rich diatom ooze wavy bedded and mottled with darker colors due to frequent cm-scale burrows and foraminifer ooze in the upper or white massive nannofossil ooze in the lower part of the core.

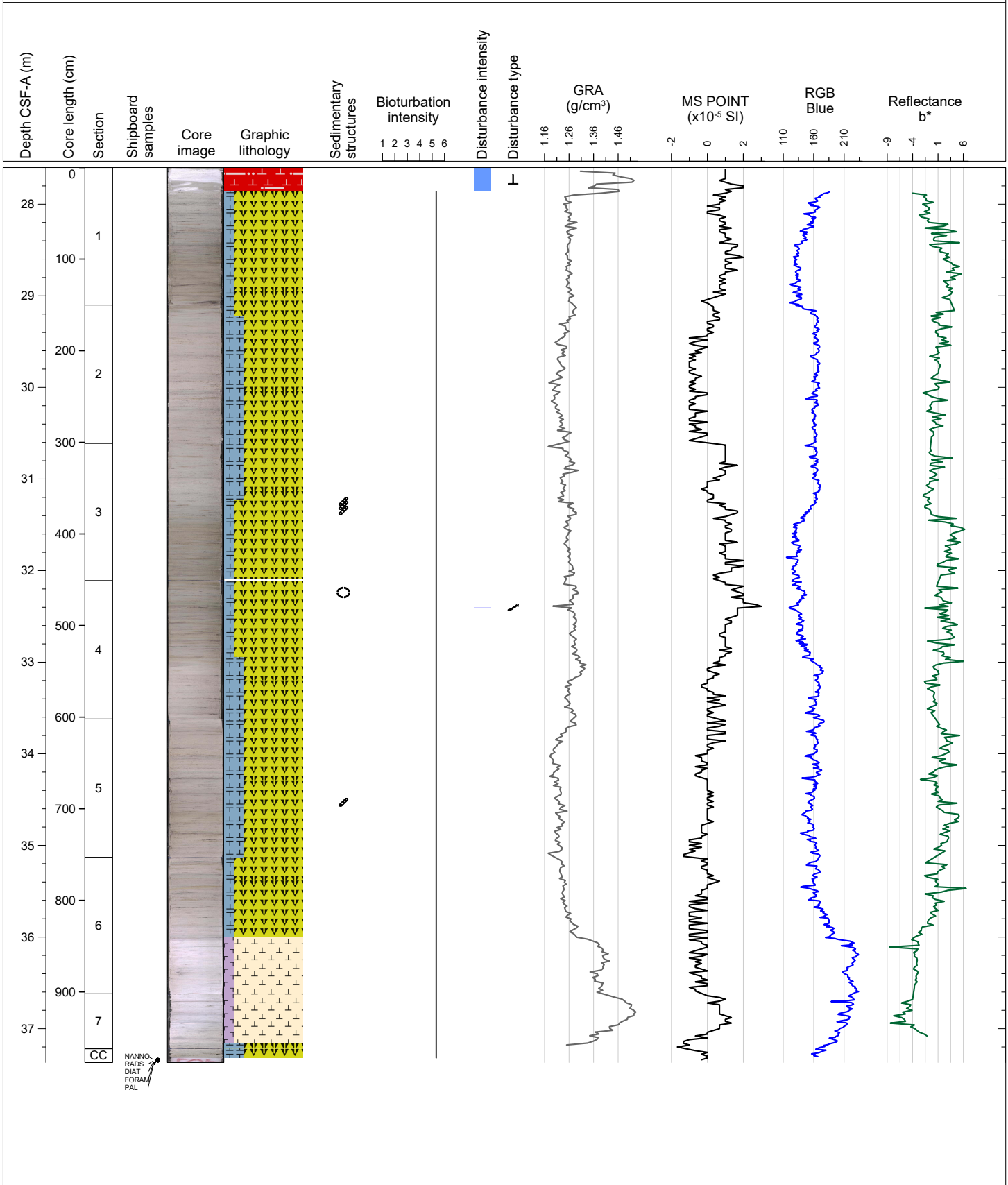






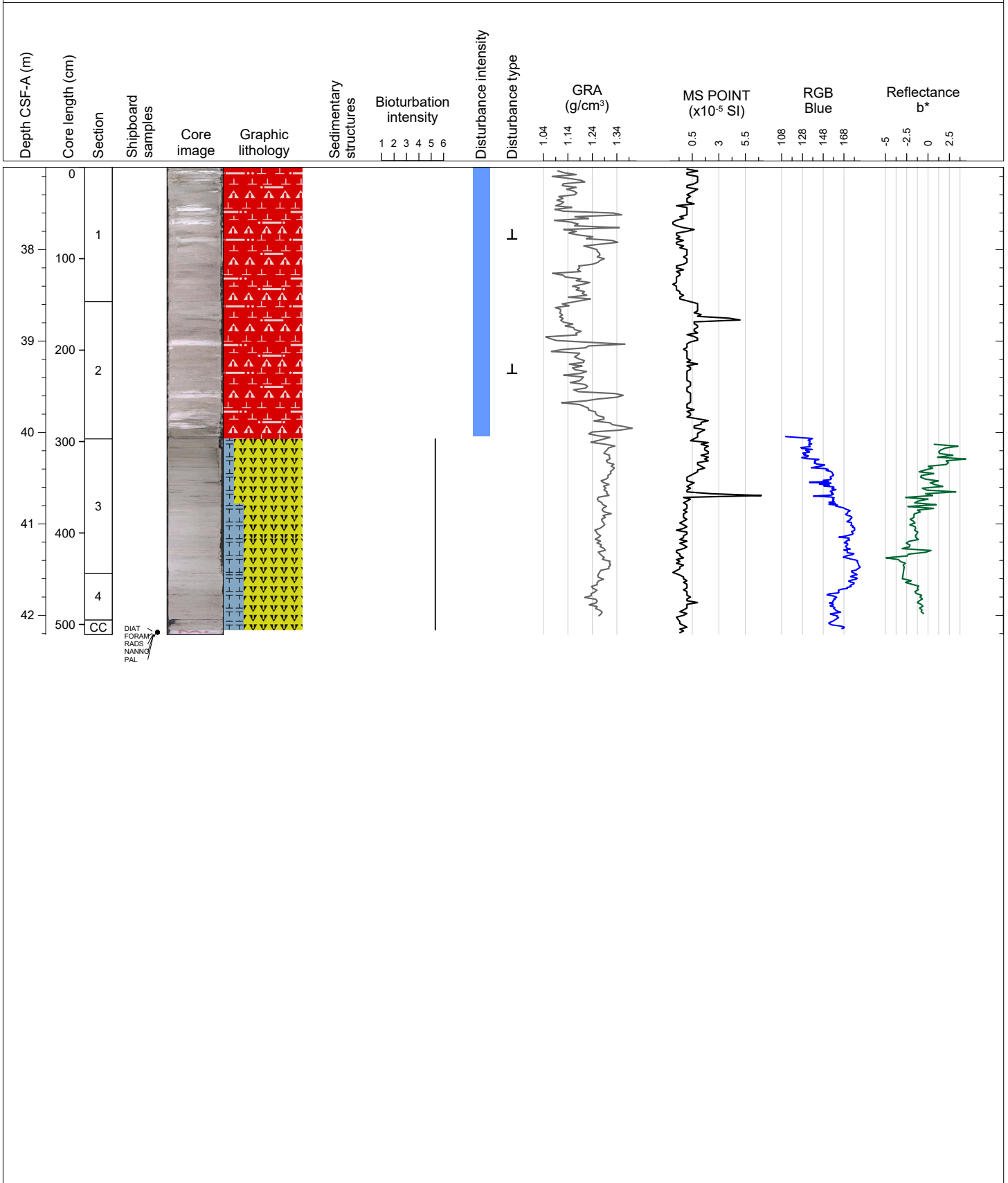
Hole 383-U1540B Core 5H, Interval 27.6-37.37 m (CSF-A)

Light gray to white carbonate-rich diatom ooze, white foraminifer-bearing nannofossil ooze, and greenish gray carbonate-bearing diatom ooze with wavy bedding and dark gray mottles. Major core disturbance (fall in) in upper 30 cm of Section 1.



Hole 383-U1540B Core 6H, Interval 37.1-42.21 m (CSF-A)

Light gray to greenish gray carbonate-bearing and carbonate-rich diatom ooze with some wavy bedding and dark gray mottles. High drilling disturbance (fall in) occurs throughout Section 1 and 2.



Hole 383-U1540B Core 71, Interval 42.2-42.2 m (CSF-A)

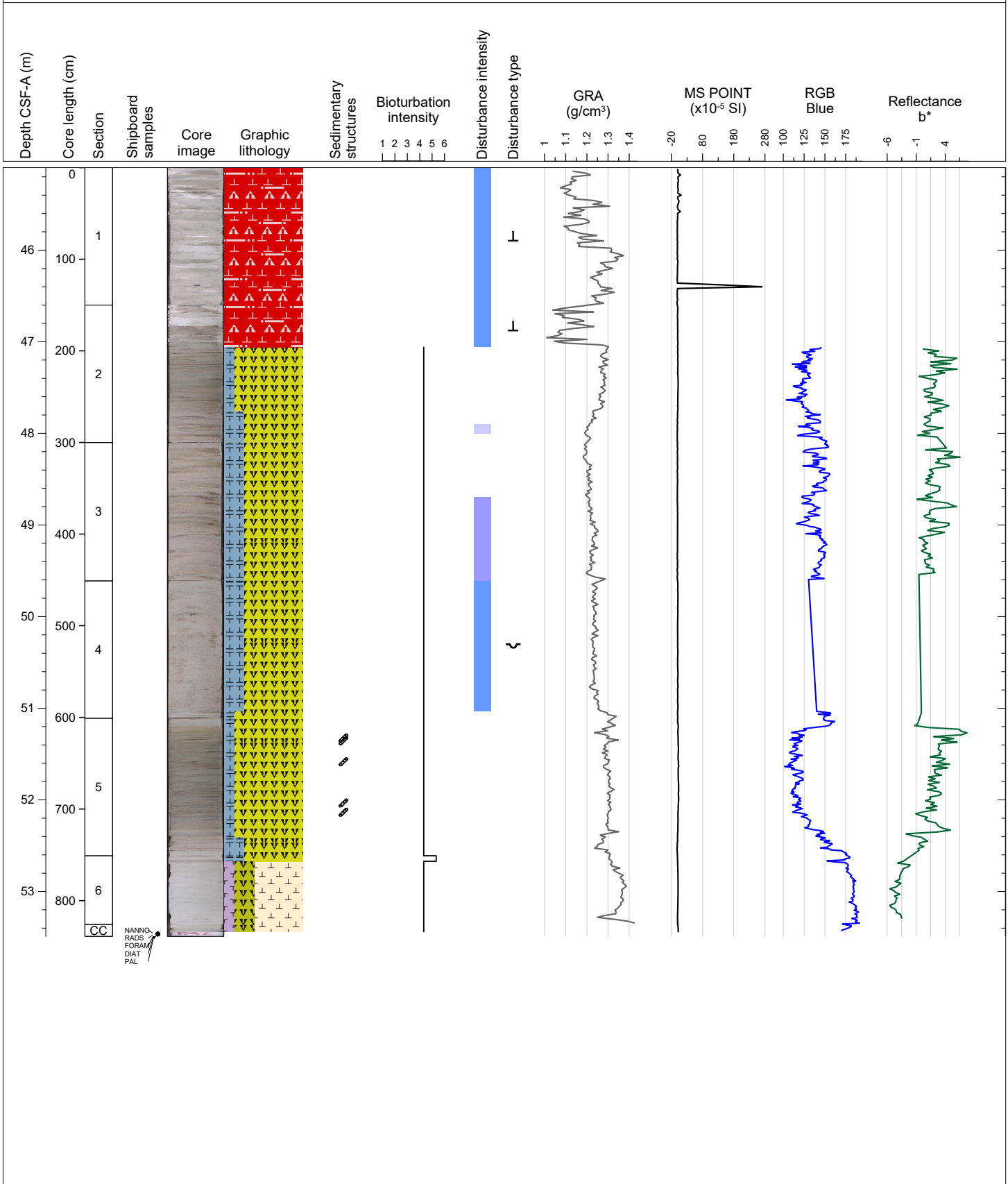
DRILLED INTERVAL

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Sedimentary structures	Bioturbation intensity						Disturbance intensity	Disturbance type	GRA (g/cm <sup>3</sup> )					MS POINT (x10 <sup>-5</sup> SI)					RGB Blue					Reflectance b*													
							1	2	3	4	5	6			0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1									



Hole 383-U1540B Core 8H, Interval 45.1-53.49 m (CSF-A)

Light greenish gray carbonate-rich diatom ooze with wavy bedding, white foraminifer-bearing diatom-rich nannofossil ooze and greenish gray carbonate-bearing diatom ooze with sporadic dark mottles. Major drilling disturbance occurs in Sections 1 & 2 (fall in) and in Sections 3 & 4 (bowing and suck in).



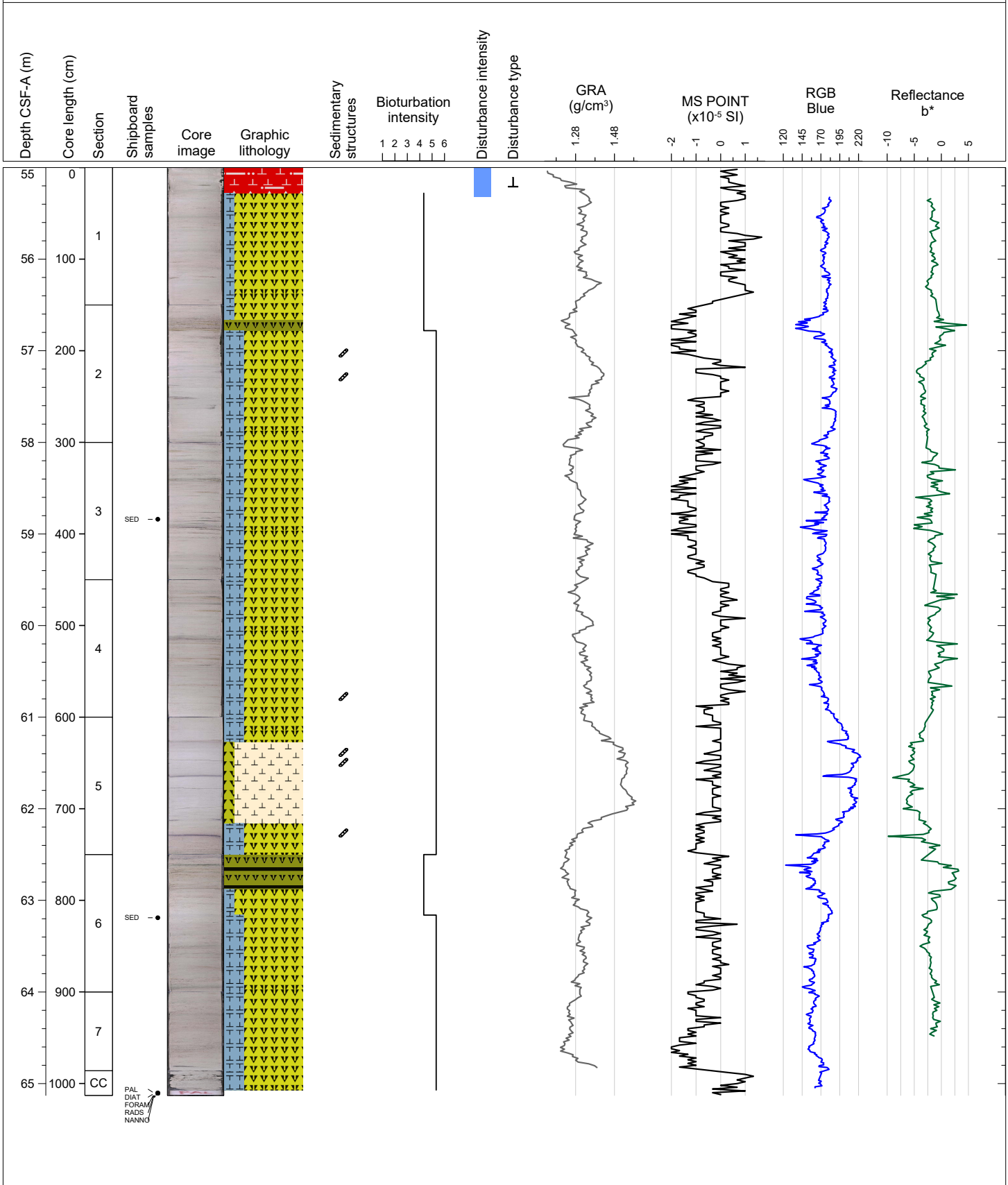
Hole 383-U1540B Core 91, Interval 53.4-53.4 m (CSF-A)

DRILLED INTERVAL

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Sedimentary structures	Bioturbation intensity						Disturbance intensity	Disturbance type	GRA (g/cm <sup>3</sup> )					MS POINT (x10 <sup>-5</sup> SI)					RGB Blue					Reflectance b*				
							1	2	3	4	5	6			0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1

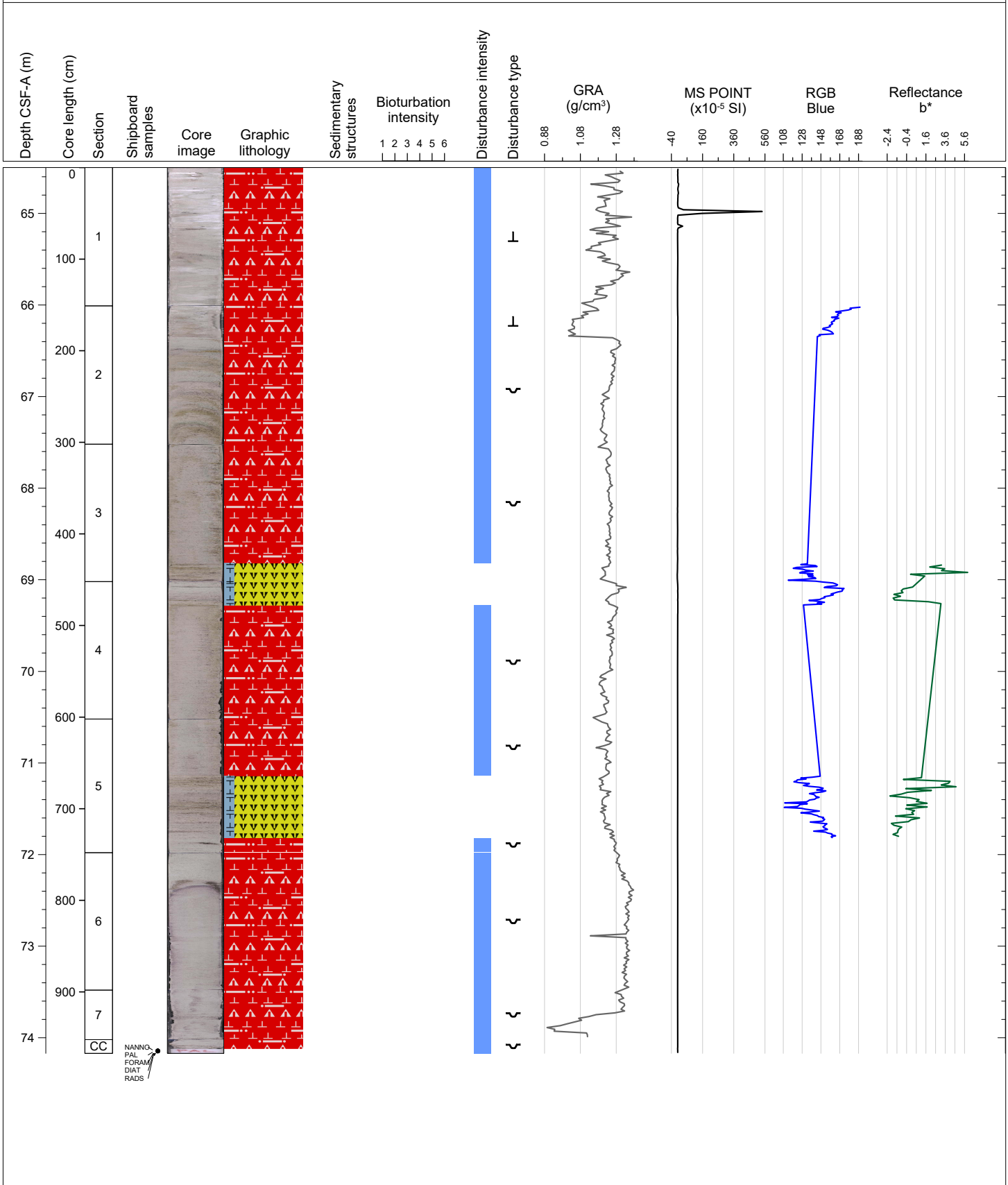
Hole 383-U1540B Core 10H, Interval 55.0-65.13 m (CSF-A)

White to light greenish gray carbonate-bearing, foraminifer-bearing and carbonate-rich diatom ooze with secondary white diatom-bearing nannofossil ooze. Moderate to heavy bioturbation and dark gray mottles. Drilling disturbance (fall in) in the top 28 cm of Section 1.



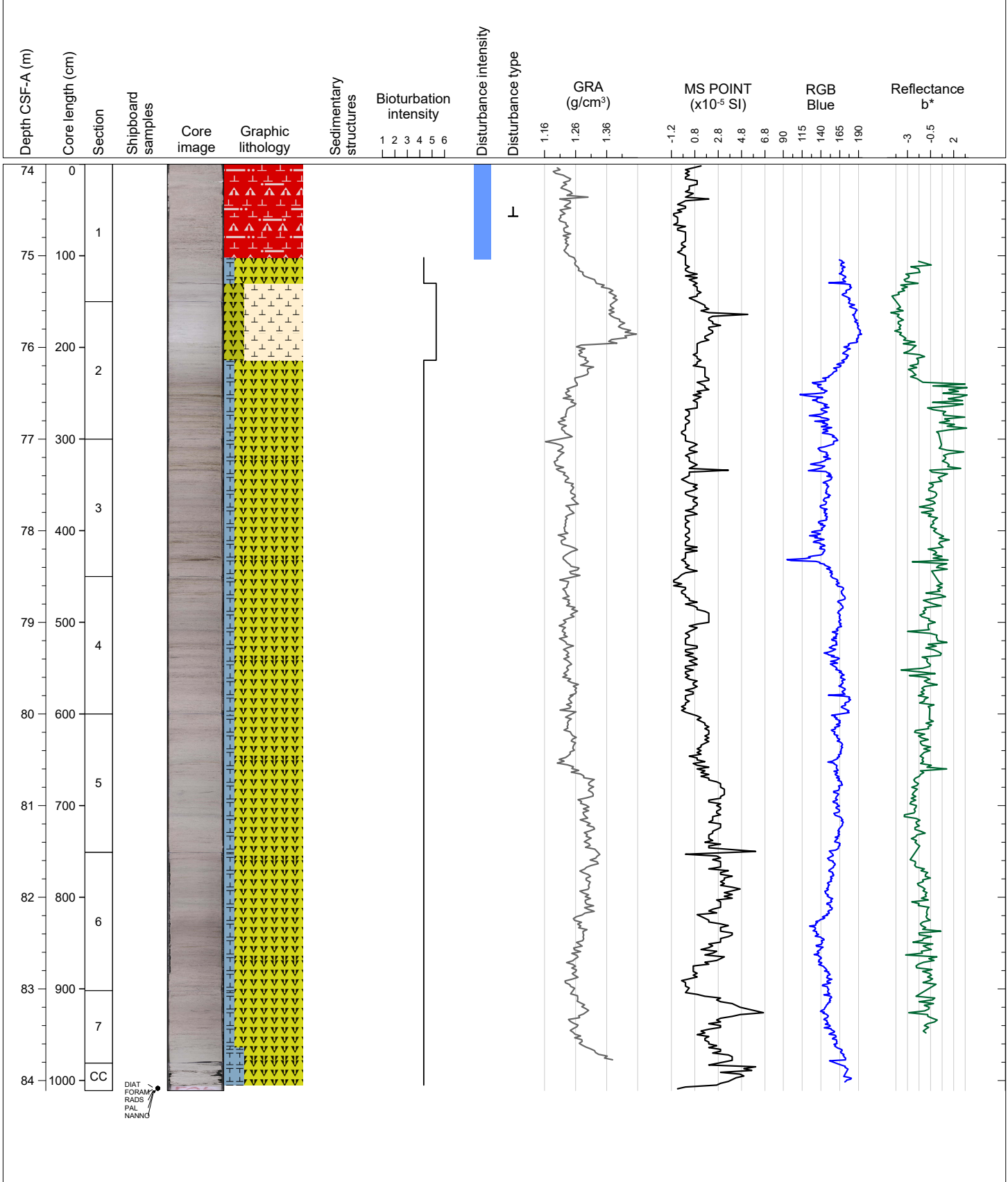
Hole 383-U1540B Core 11H, Interval 64.5-74.17 m (CSF-A)

Light gray carbonate-bearing diatom ooze. Major core disturbance in all sections.



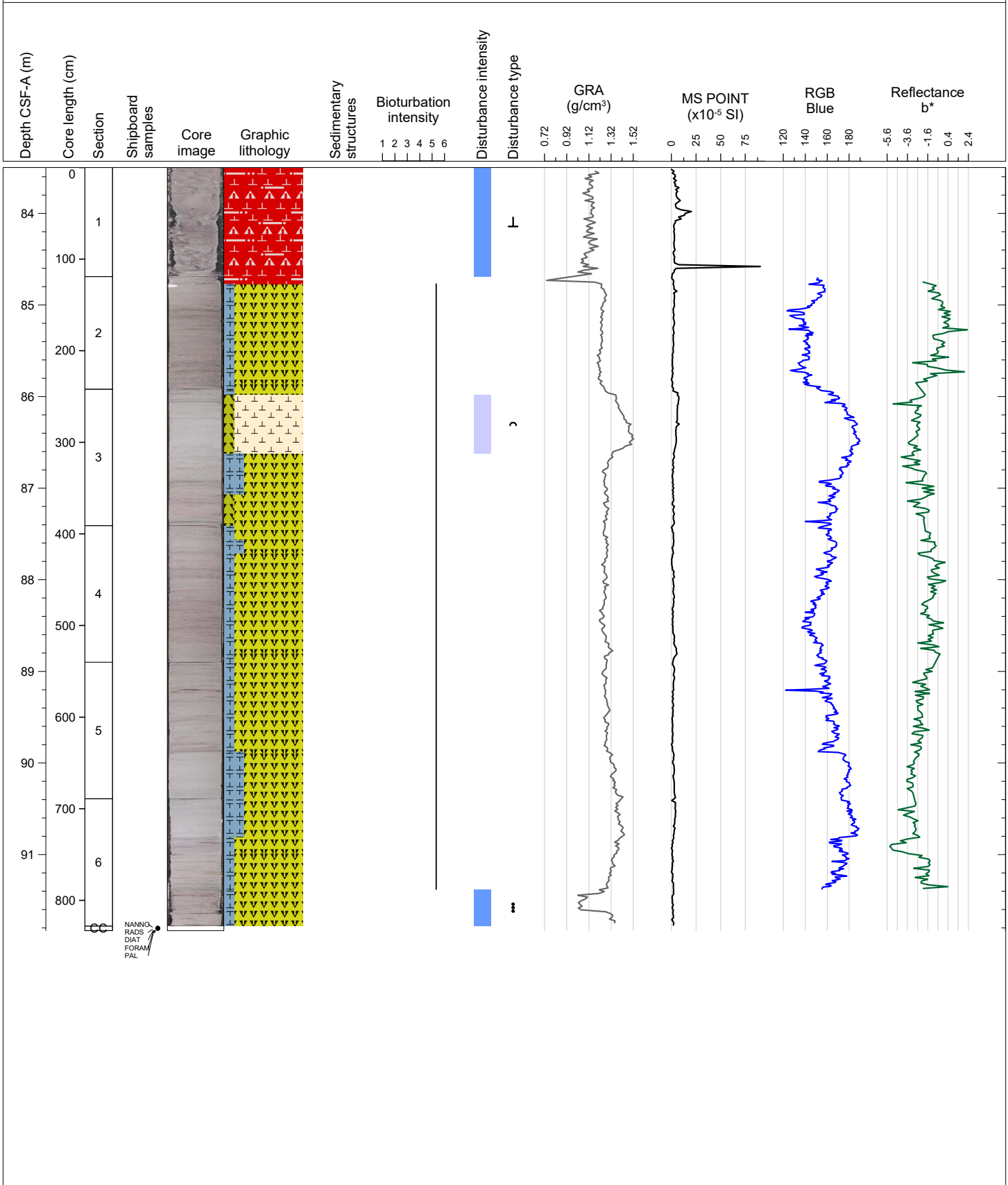
Hole 383-U1540B Core 12H, Interval 74.0-84.11 m (CSF-A)

Light gray carbonate-bearing and carbonate-rich diatom ooze with light gray diatom-rich nannofossil ooze. Diatom mats and wavy bedding appear throughout with moderate bioturbation. Drilling disturbance observed in the first 102 cm of Section 1.



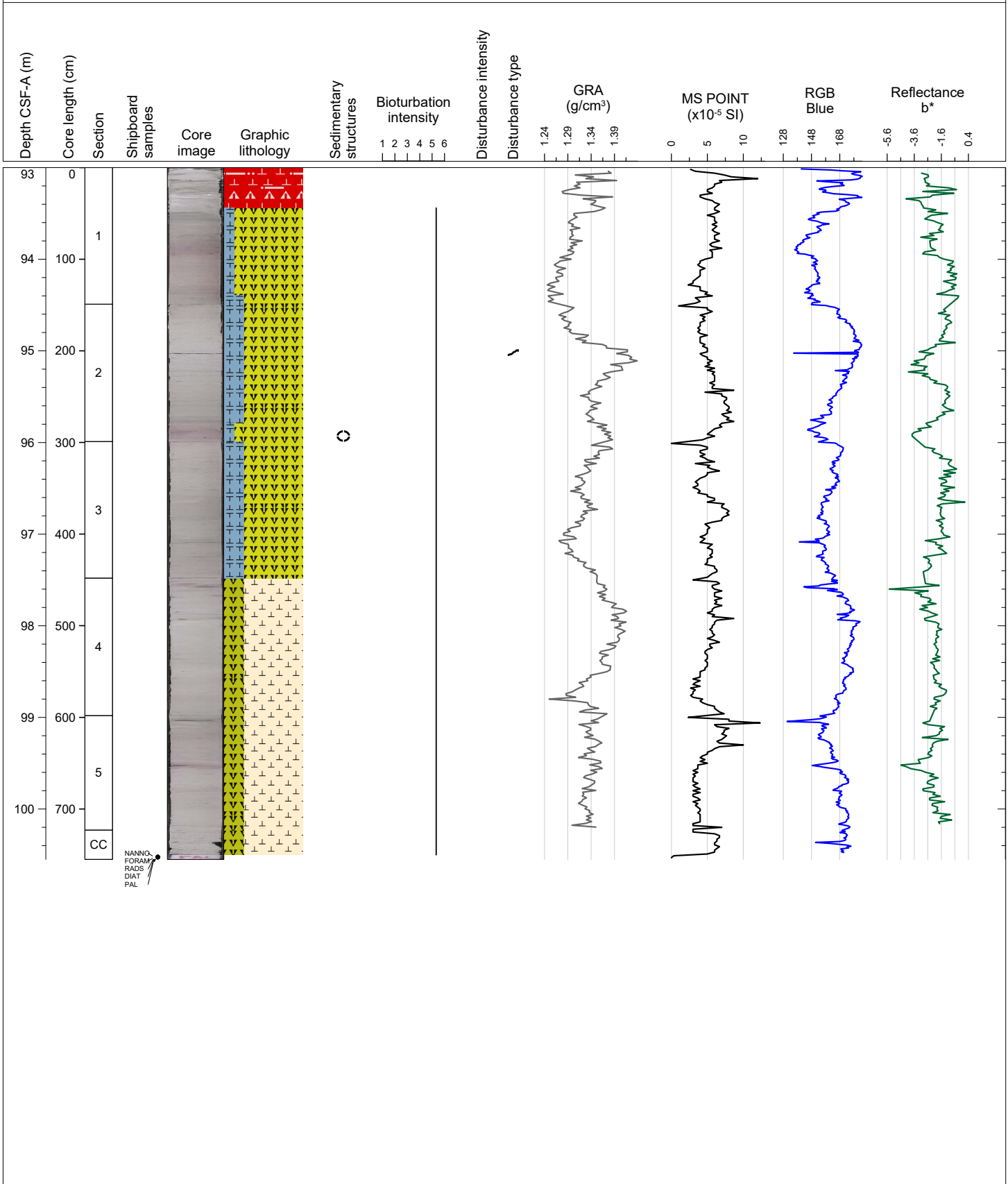
Hole 383-U1540B Core 13H, Interval 83.5-91.83 m (CSF-A)

Fall-in high drilling disturbance in Section 1 and uppermost part of Section 2, mainly light greenish gray alternating beds of carbonate-rich and carbonate-bearing diatom ooze, mottled, with some diatom mats.



Hole 383-U1540B Core 14H, Interval 93.0-100.55 m (CSF-A)

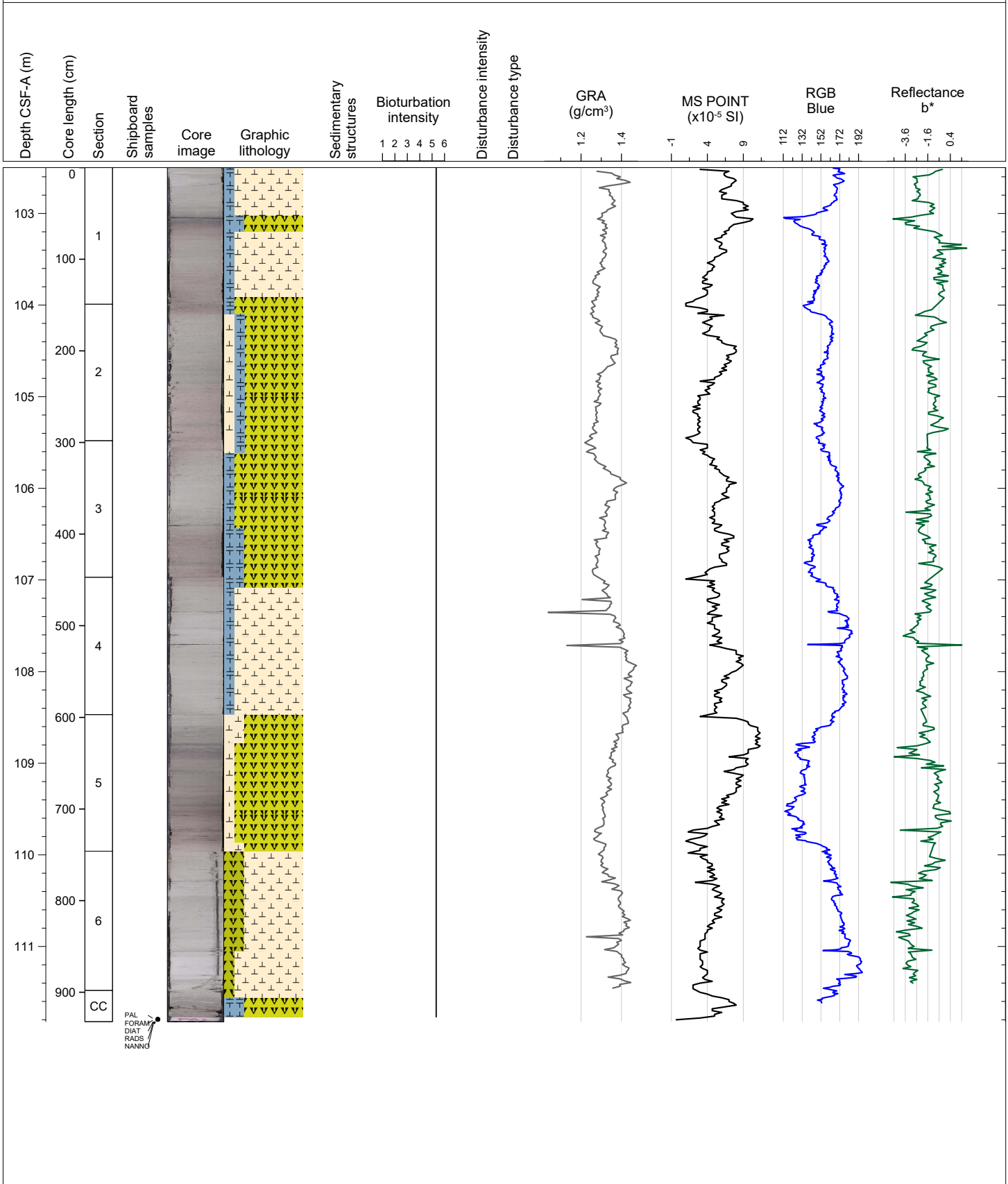
Fall-in high drilling disturbance in upper 40 cm of Section 1, mainly light greenish gray alternating beds of carbonate-rich and carbonate-bearing diatom ooze, mottled by burrows and dark patches and streaks.





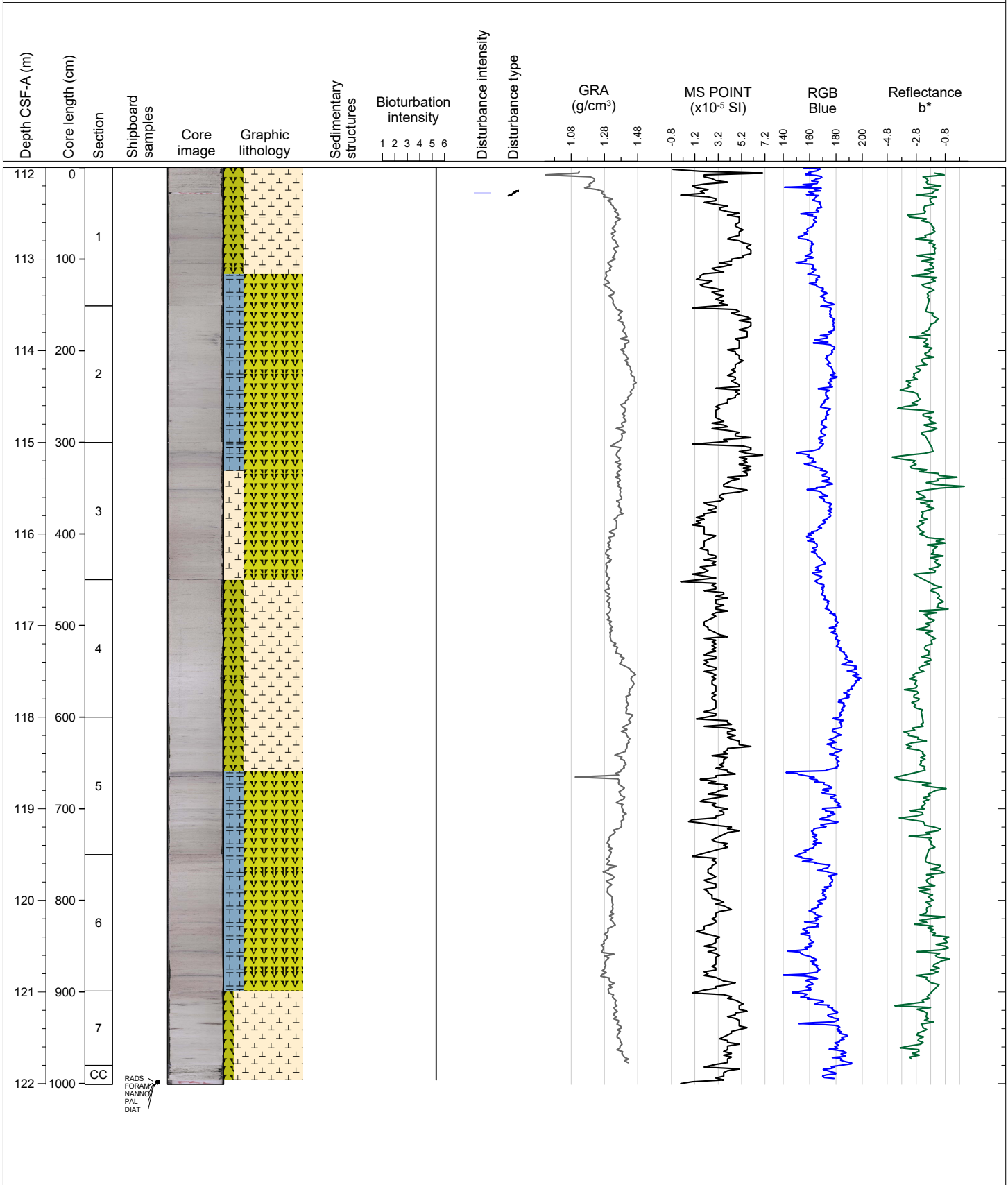
Hole 383-U1540B Core 15H, Interval 102.5-111.82 m (CSF-A)

White to light greenish gray homogenous carbonate-bearing nannofossil ooze interbedded on the m-scale with light greenish gray to greenish gray carbonate-rich or carbonate and nannofossil-bearing diatom ooze, sometimes mottled by burrows and dark patches and streaks, heavily bioturbated.



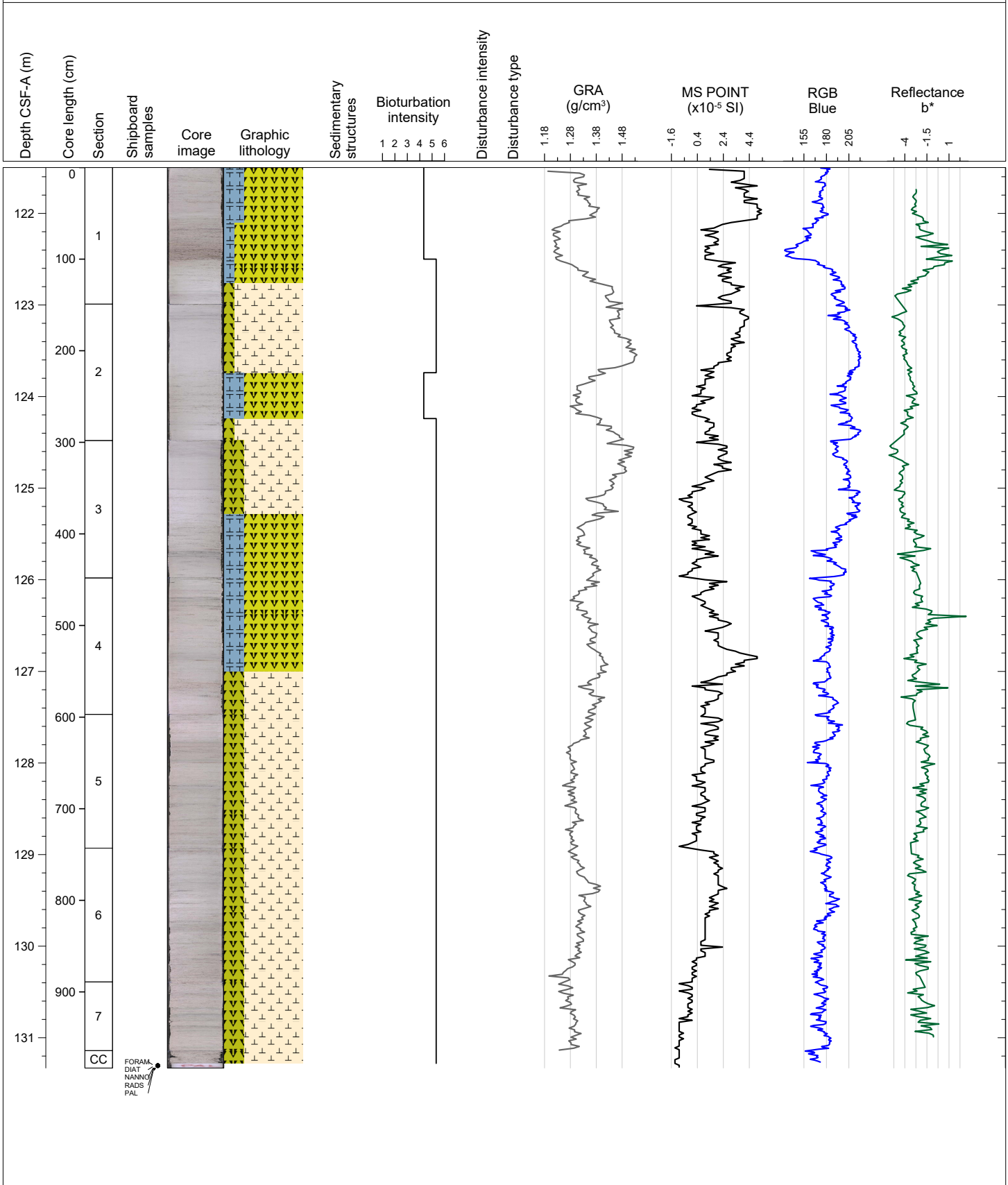
Hole 383-U1540B Core 16H, Interval 112.0-122.01 m (CSF-A)

White to light greenish gray homogenous carbonate-rich diatom ooze interbedded with light greenish gray diatom-rich nannofossil ooze, mottled by dark spots and streaks and burrows, heavily bioturbated and only rarely weak wavy bedding.



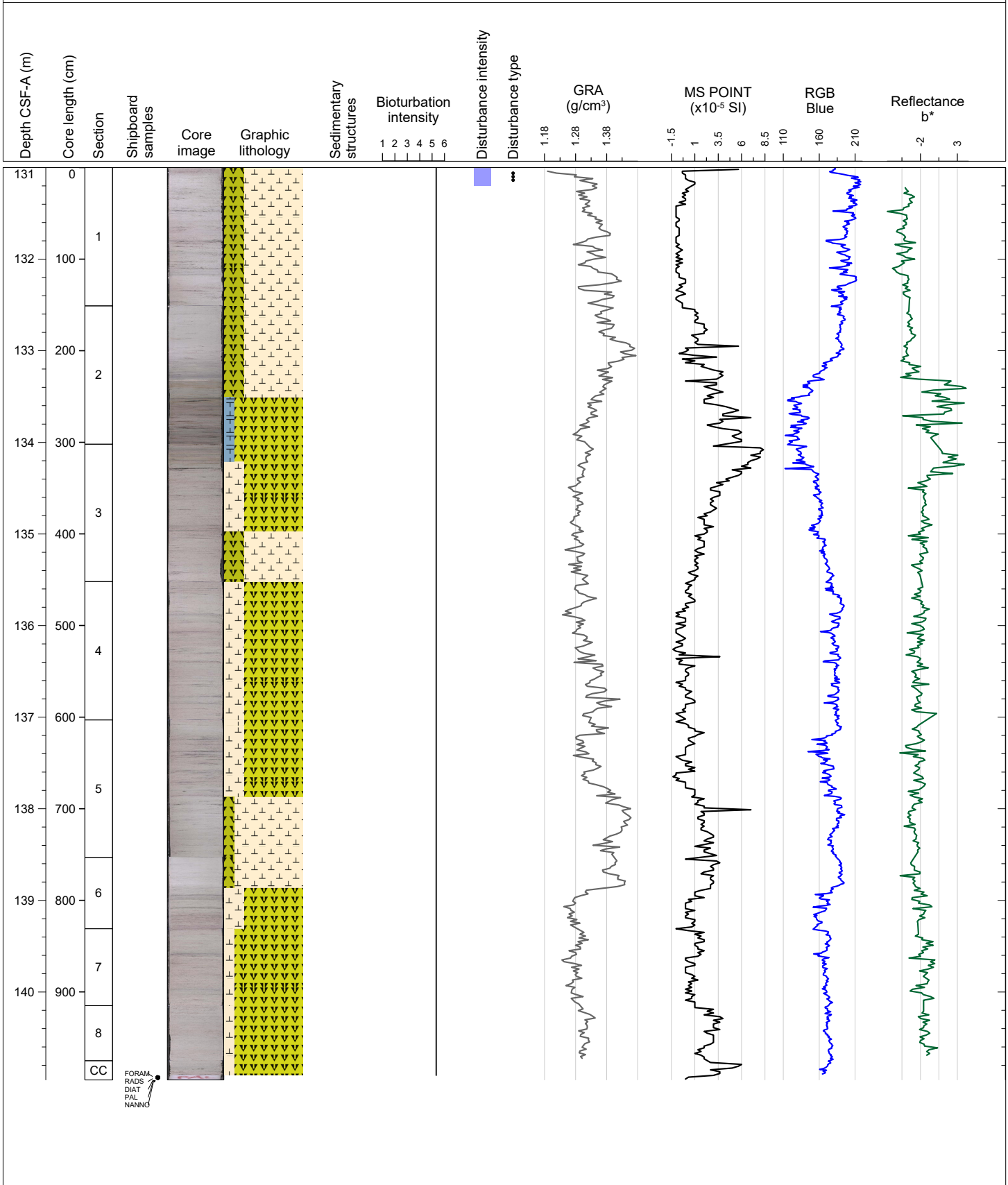
Hole 383-U1540B Core 17H, Interval 121.5-131.33 m (CSF-A)

White wavy bedded diatom-rich nannofossil ooze intercalated with mat-like patches enriched in nannofossils and light gray carbonate-rich diatom ooze with some greenish layers, mostly strongly bioturbated.



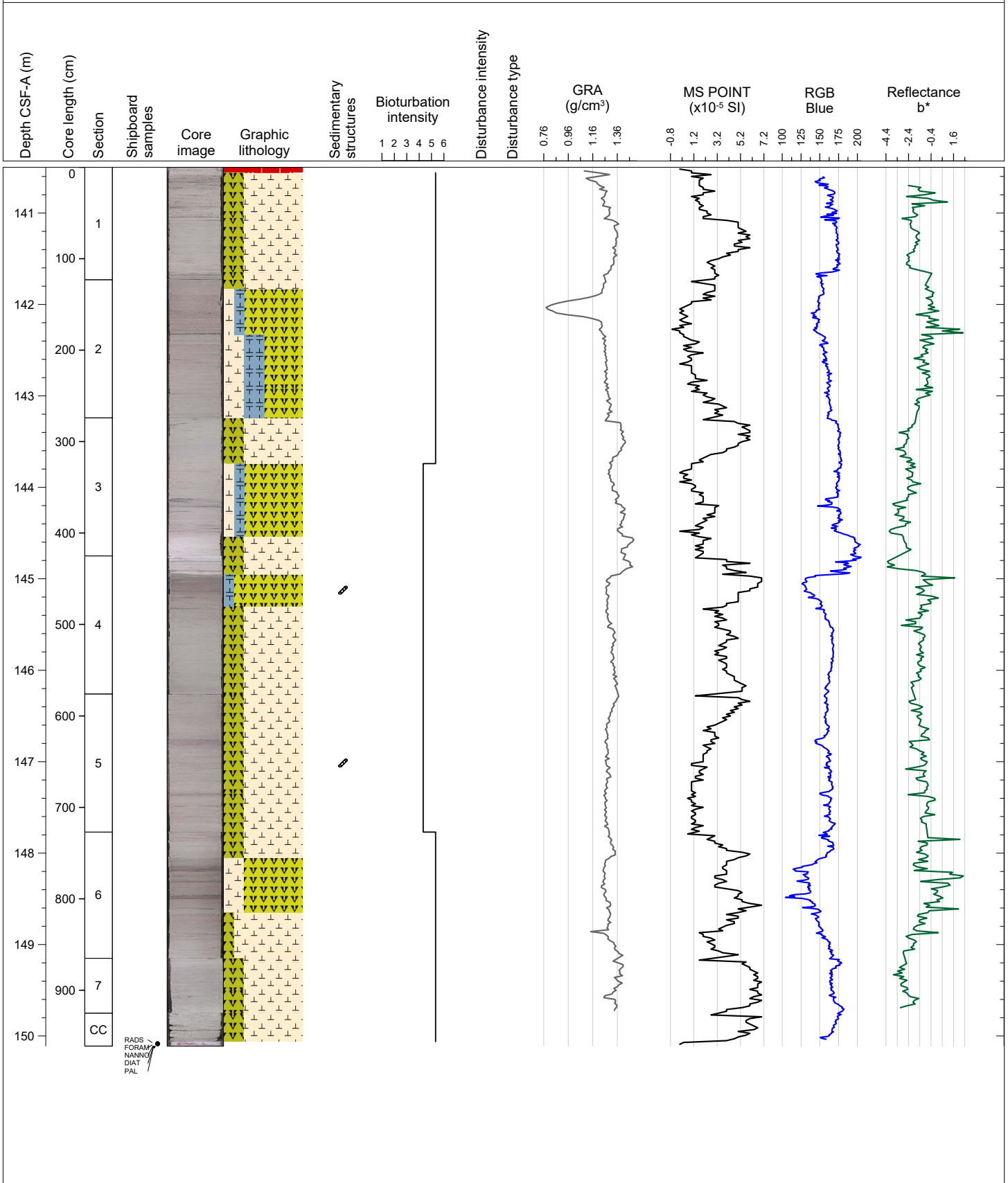
Hole 383-U1540B Core 18H, Interval 131.0-140.96 m (CSF-A)

White to light greenish gray to light gray diatom-rich homogenous nannofossil ooze mottled by burrows and dark spots and layers interbedded with light greenish gray to light gray nannofossil-rich diatom ooze occasionally mottled with dark patches and layers, few diatom mats in the lower part of core.



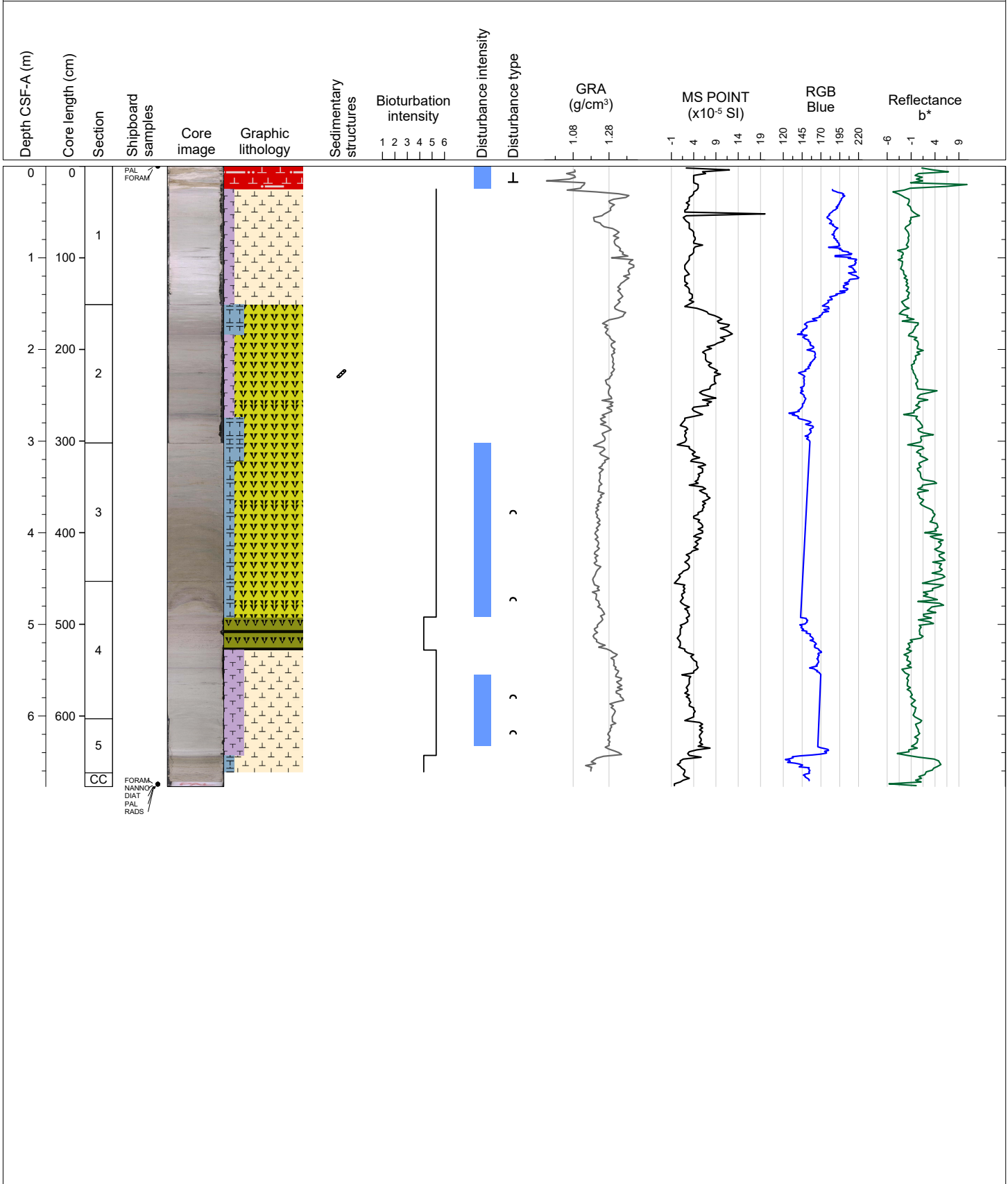
Hole 383-U1540B Core 19H, Interval 140.5-150.11 m (CSF-A)

Light greenish gray homogenous diatom-rich nannofossil ooze mottled with dark spots and patches interbedded with light gray to gray nannofossil and carbonate-bearing diatom ooze, mostly heavy bioturbated and partly weakly wavy bedded, some diatoms mats. Moderate drilling disturbance in the upper 6 cm of the core.



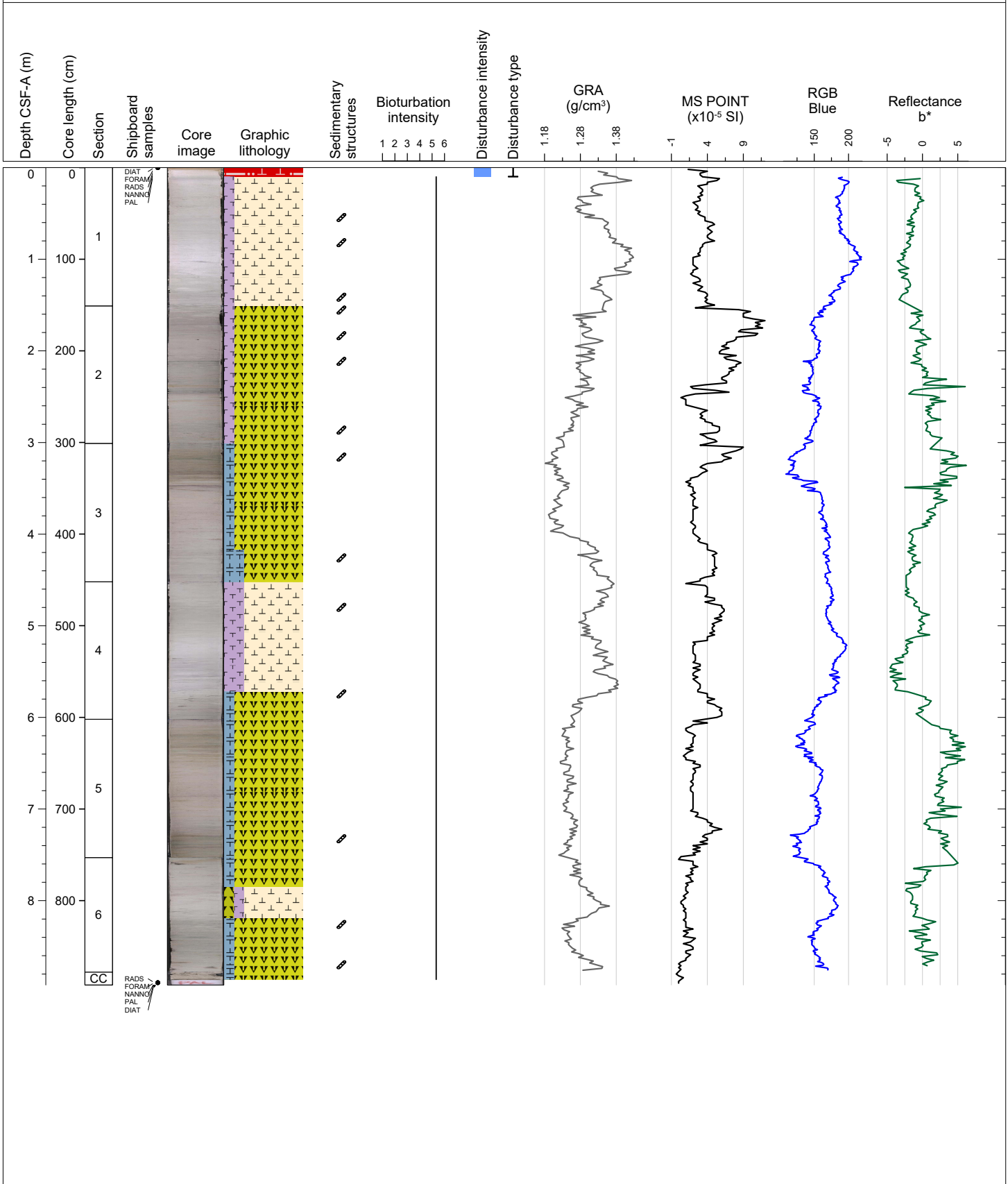
Hole 383-U1540C Core 1H, Interval 0.0-6.77 m (CSF-A)

White foraminifera-bearing nannofossil ooze, light gray carbonate-bearing and carbonate-rich diatom ooze. Fall in drilling disturbance at top of Section 1. Up-arching beds visible in Sections 3 and 4.



Hole 383-U1540D Core 1H, Interval 0.0-8.92 m (CSF-A)

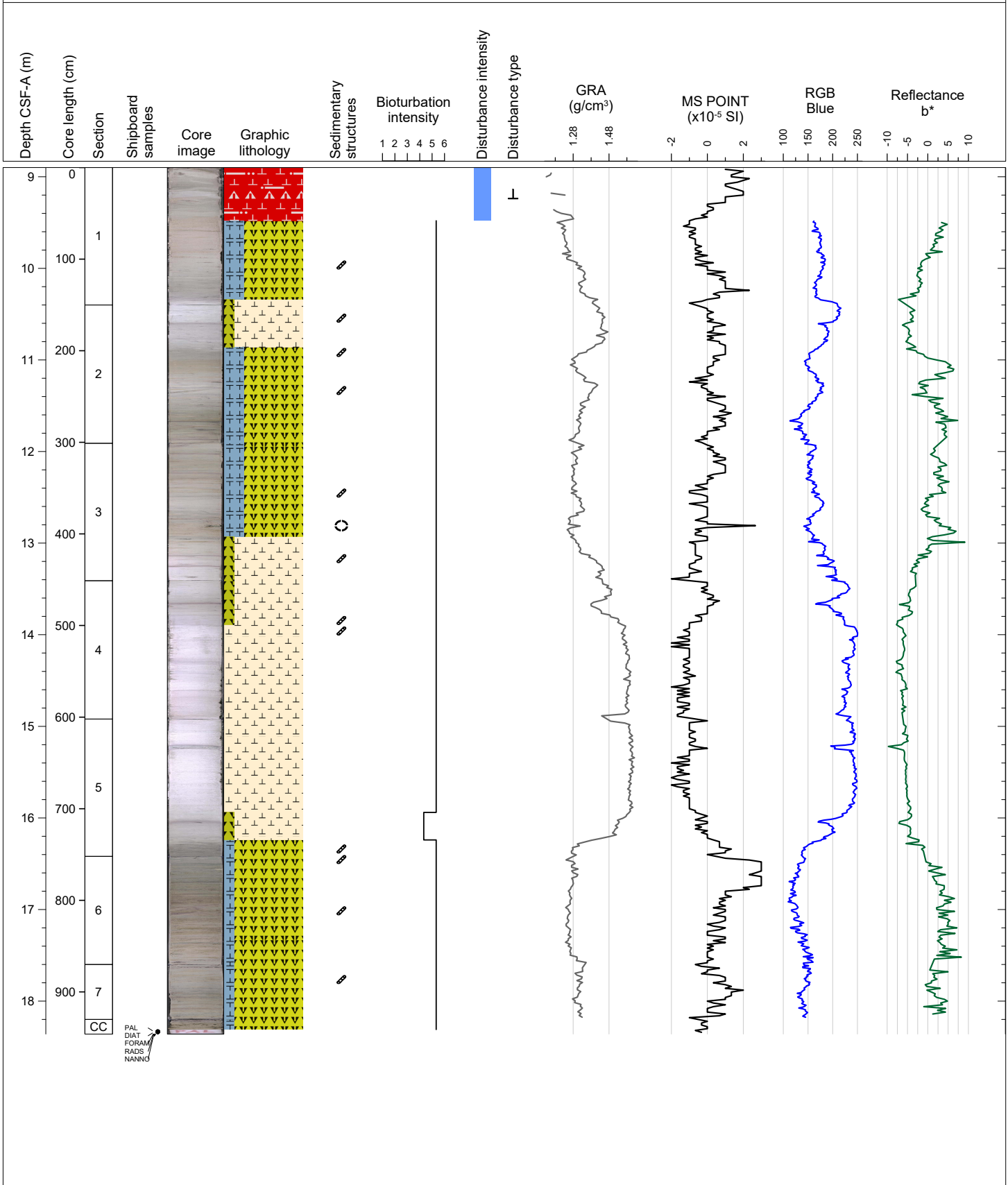
Light greenish gray foraminifer-rich nannofossil ooze, light gray to greenish gray carbonate-bearing and carbonate rich diatom ooze and light gray foraminifera-bearing diatom ooze. Moderate to heavy bioturbation with greenish gray mottles.





Hole 383-U1540D Core 2H, Interval 8.9-18.36 m (CSF-A)

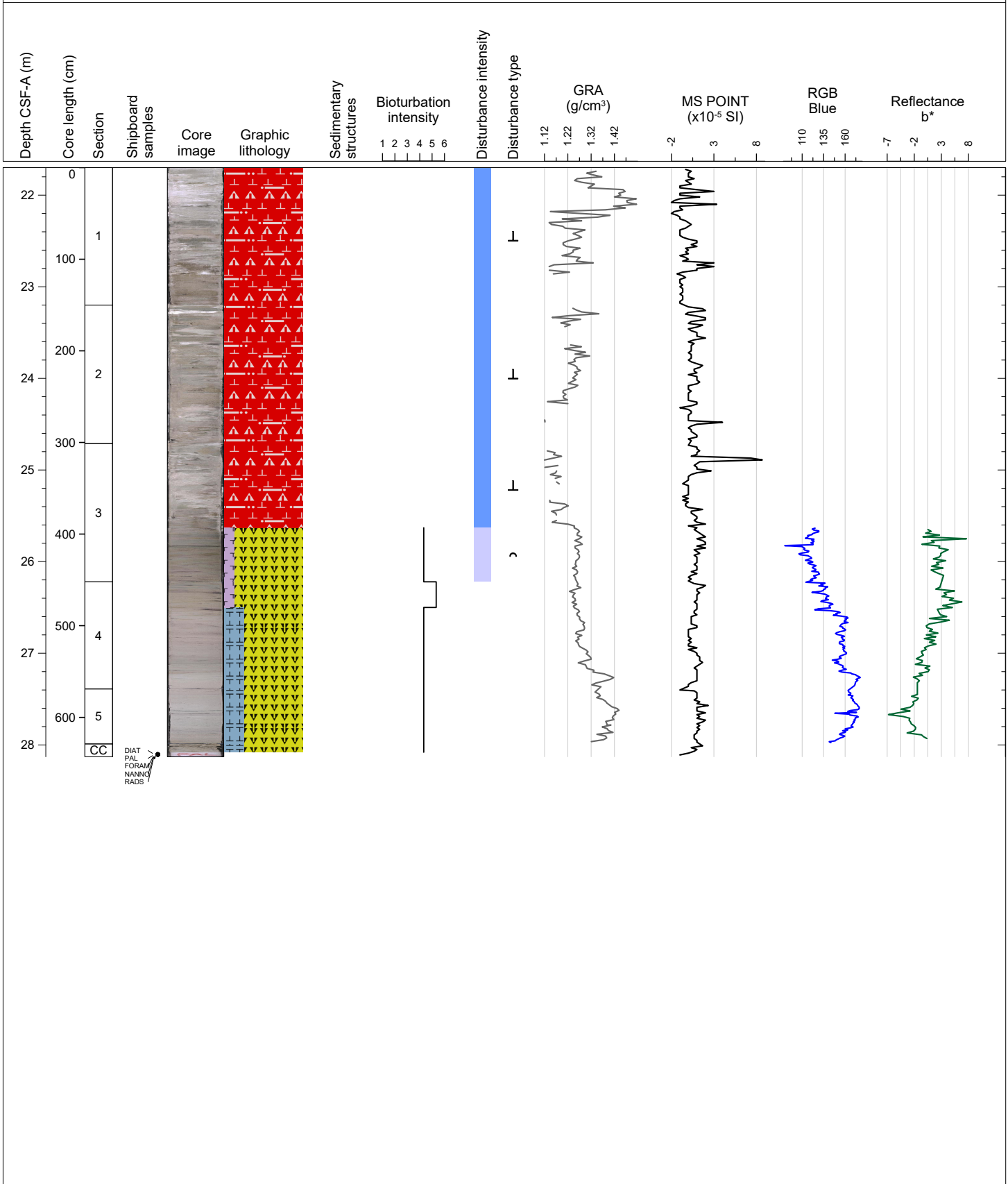
Light greenish gray carbonate-bearing and carbonate-rich diatom ooze, white diatom-bearing nannofossil ooze and nannofossil ooze. Moderate to heavy bioturbation throughout. Nannofossil ooze is homogenous. Soupy fall- in high drilling disturbance at top of Section 1.



Hole 383-U1540D Core 31, Interval 18.4-18.4 m (CSF-A)																																	
DRILLED INTERVAL																																	
Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Sedimentary structures	Bioturbation intensity						Disturbance intensity	Disturbance type	GRA (g/cm <sup>3</sup> )				MS POINT (x10 <sup>-5</sup> SI)				RGB Blue				Reflectance b*						
							1	2	3	4	5	6			0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75

Hole 383-U1540D Core 4H, Interval 21.7-28.13 m (CSF-A)

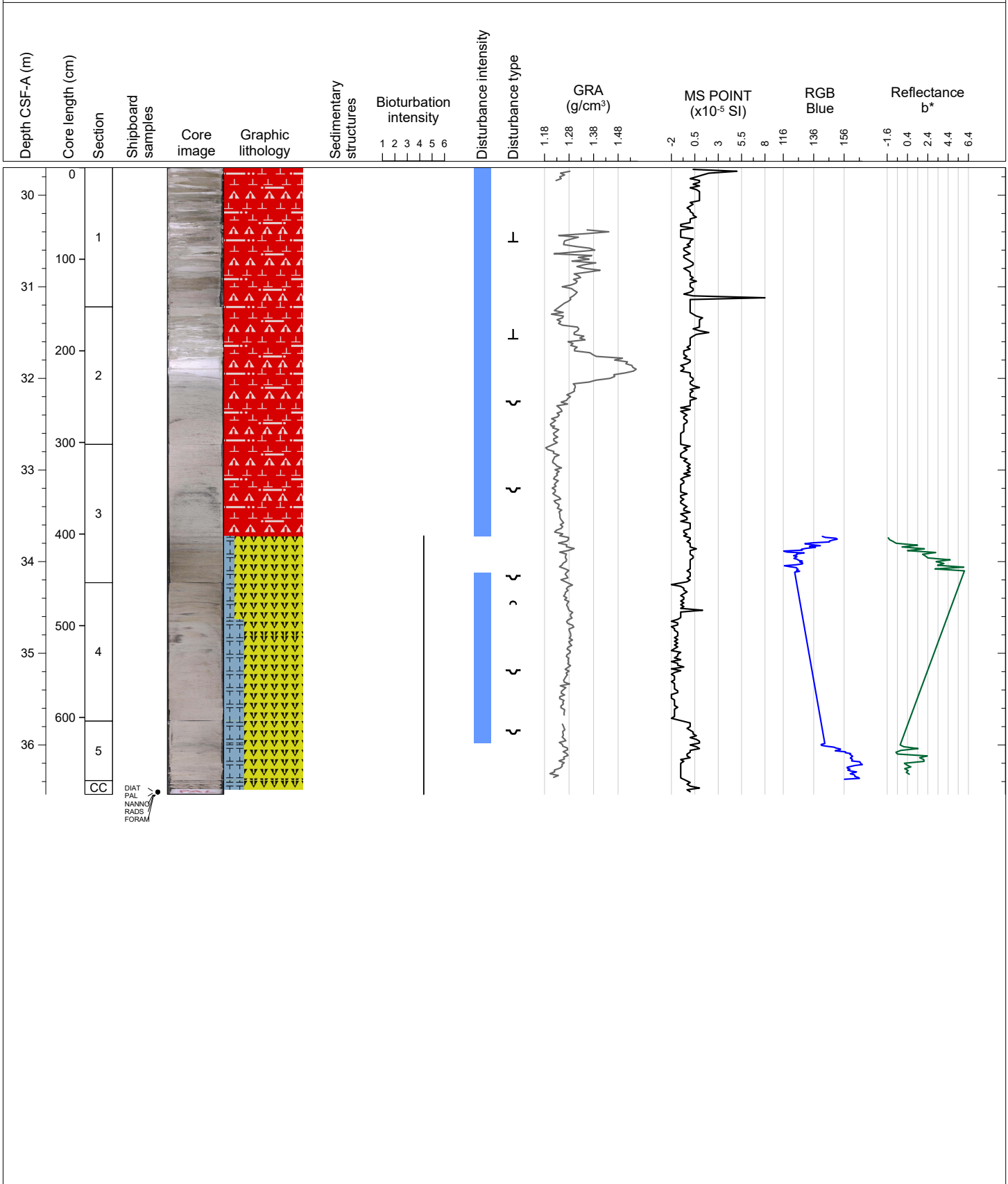
Greenish gray foraminifer-bearing diatom ooze and light greenish gray carbonate-rich diatom ooze. Major drilling disturbance in Section 1-3 (fall in and uparching strata).





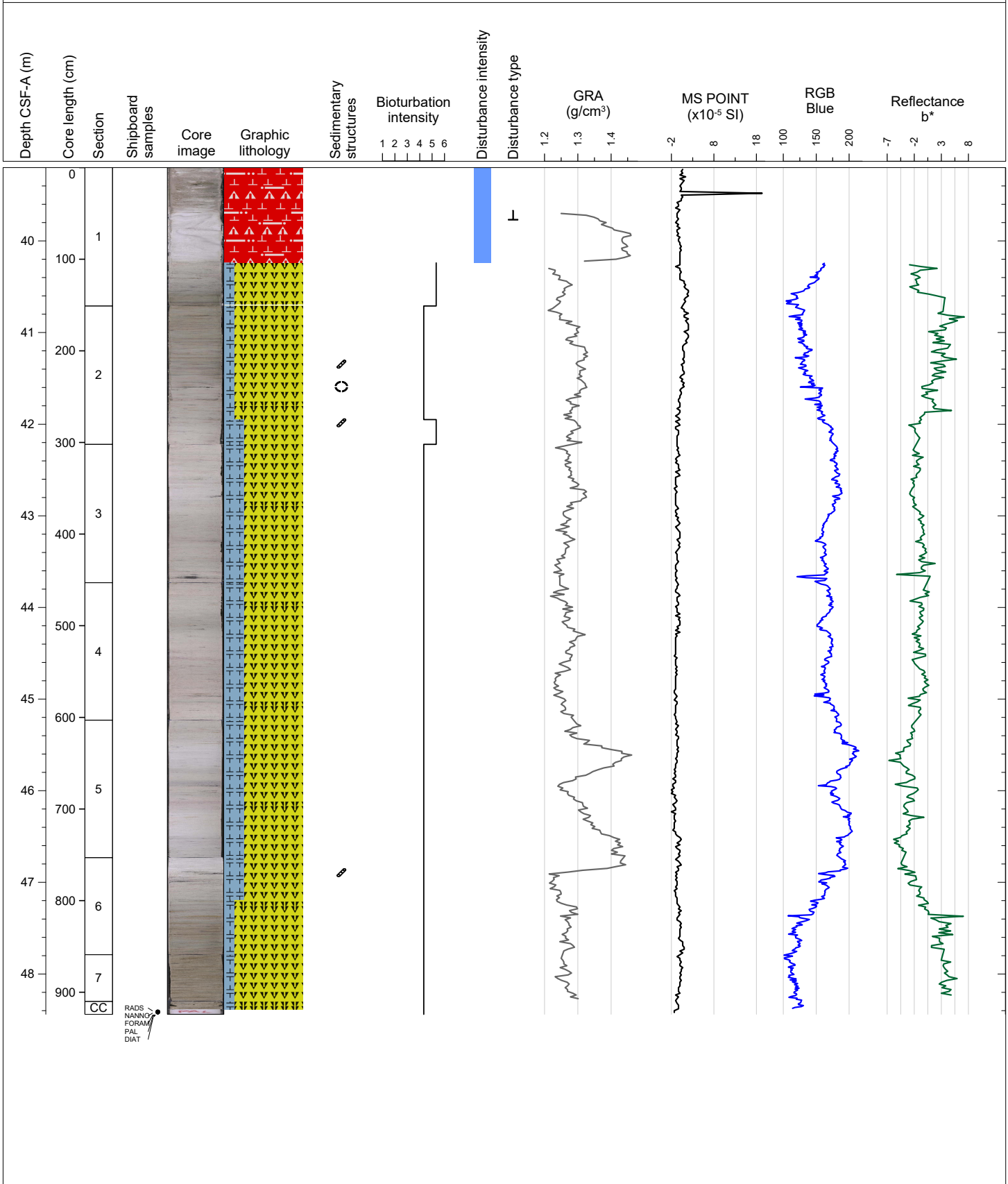
Hole 383-U1540D Core 6H, Interval 29.7-36.54 m (CSF-A)

Greenish gray to light greenish gray carbonate-bearing diatom ooze with some wavy bedding. Major core disturbance (fall in and suck in) in all core sections.



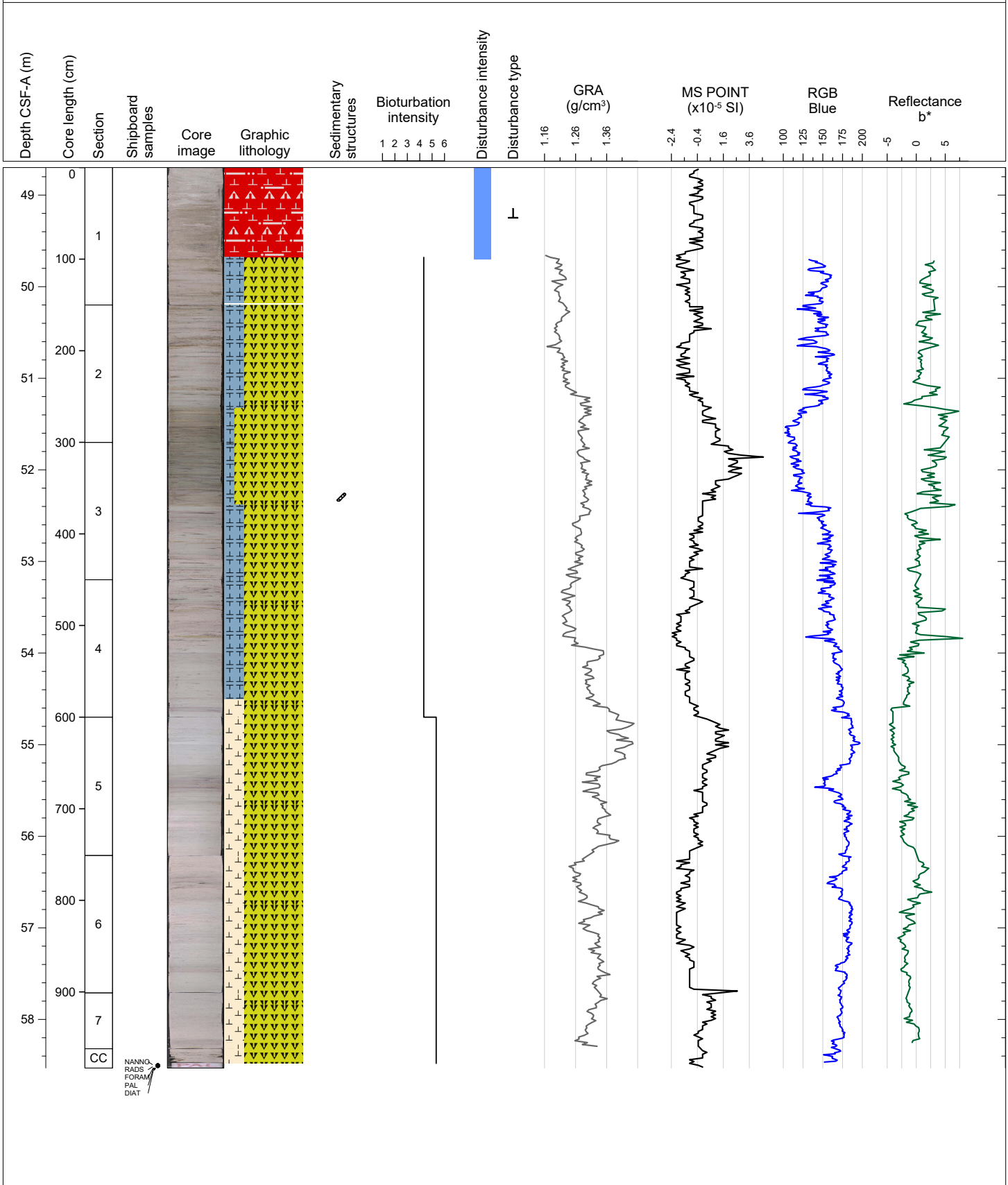
Hole 383-U1540D Core 7H, Interval 39.2-48.44 m (CSF-A)

Light gray to greenish gray carbonate-bearing and carbonate rich diatom ooze. Moderate to heavy bioturbation. Significant drilling disturbance in Section 1.



Hole 383-U1540D Core 8H, Interval 48.7-58.53 m (CSF-A)

White nannofossil-rich diatom ooze, light greenish gray carbonate-rich diatom ooze, and greenish gray carbonate-bearing diatom ooze and . Heavy drilling disturbance (fall in) in Section 1. Moderate to heavy bioturbation.

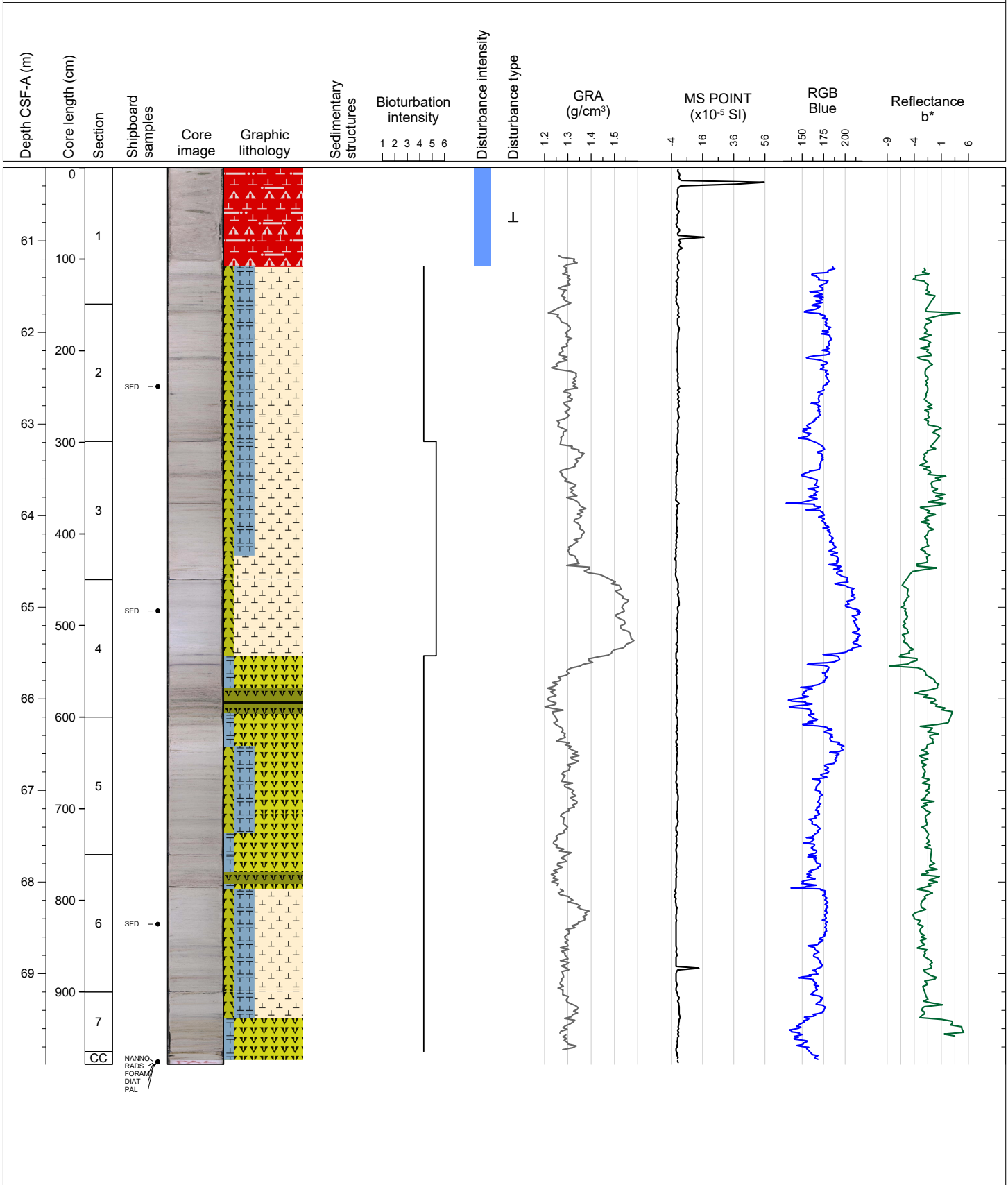






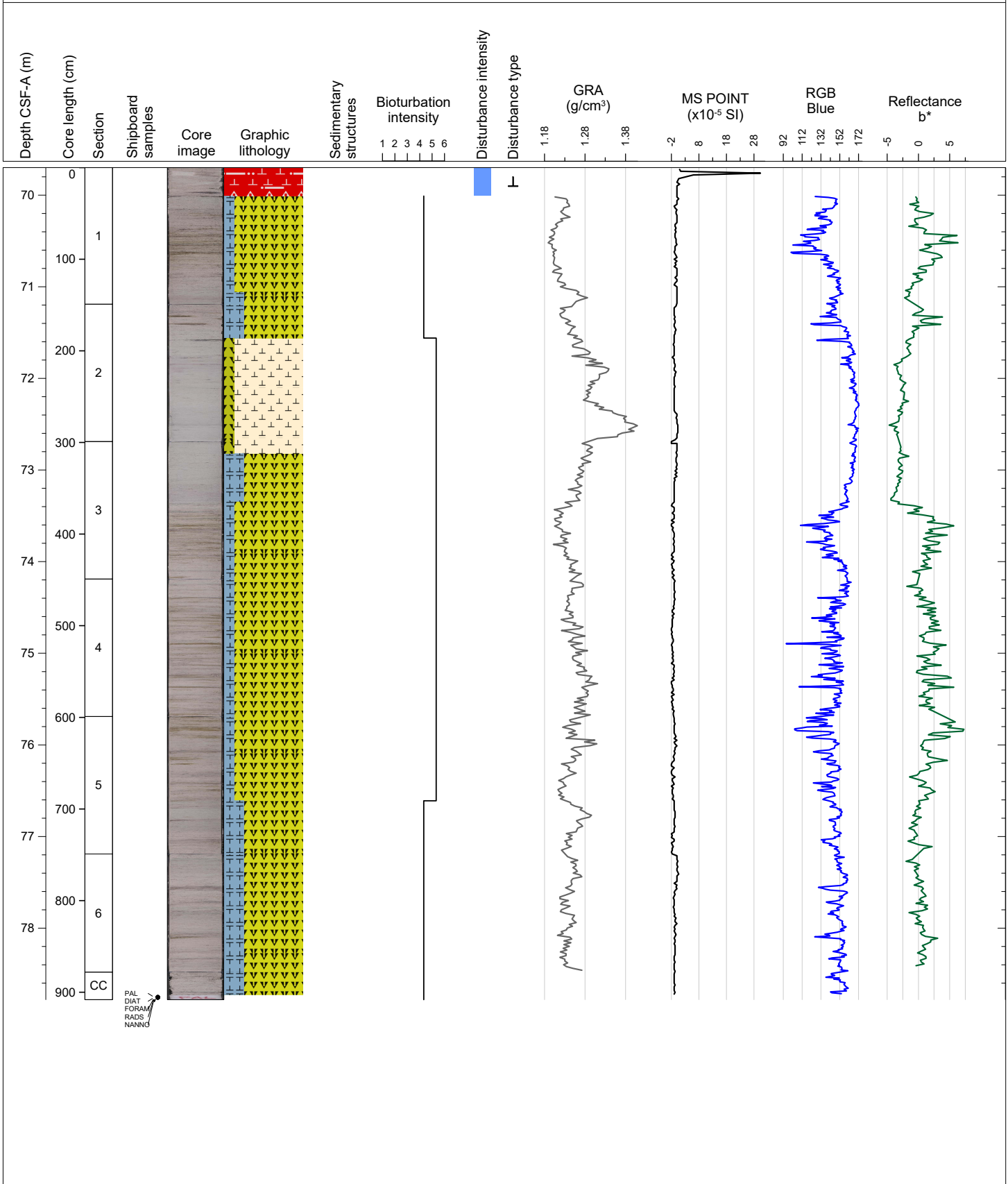
Hole 383-U1540D Core 10H, Interval 60.2-69.99 m (CSF-A)

Light greenish gray carbonate-rich and diatom-bearing nannofossil ooze, white diatom bearing nannofossil ooze, light greenish gray carbonate-bearing diatom ooze and white foraminifer-rich and diatom bearing nannofossil ooze. High drilling disturbance (fall in) at the top of Section 1.



Hole 383-U1540D Core 11H, Interval 69.7-78.78 m (CSF-A)

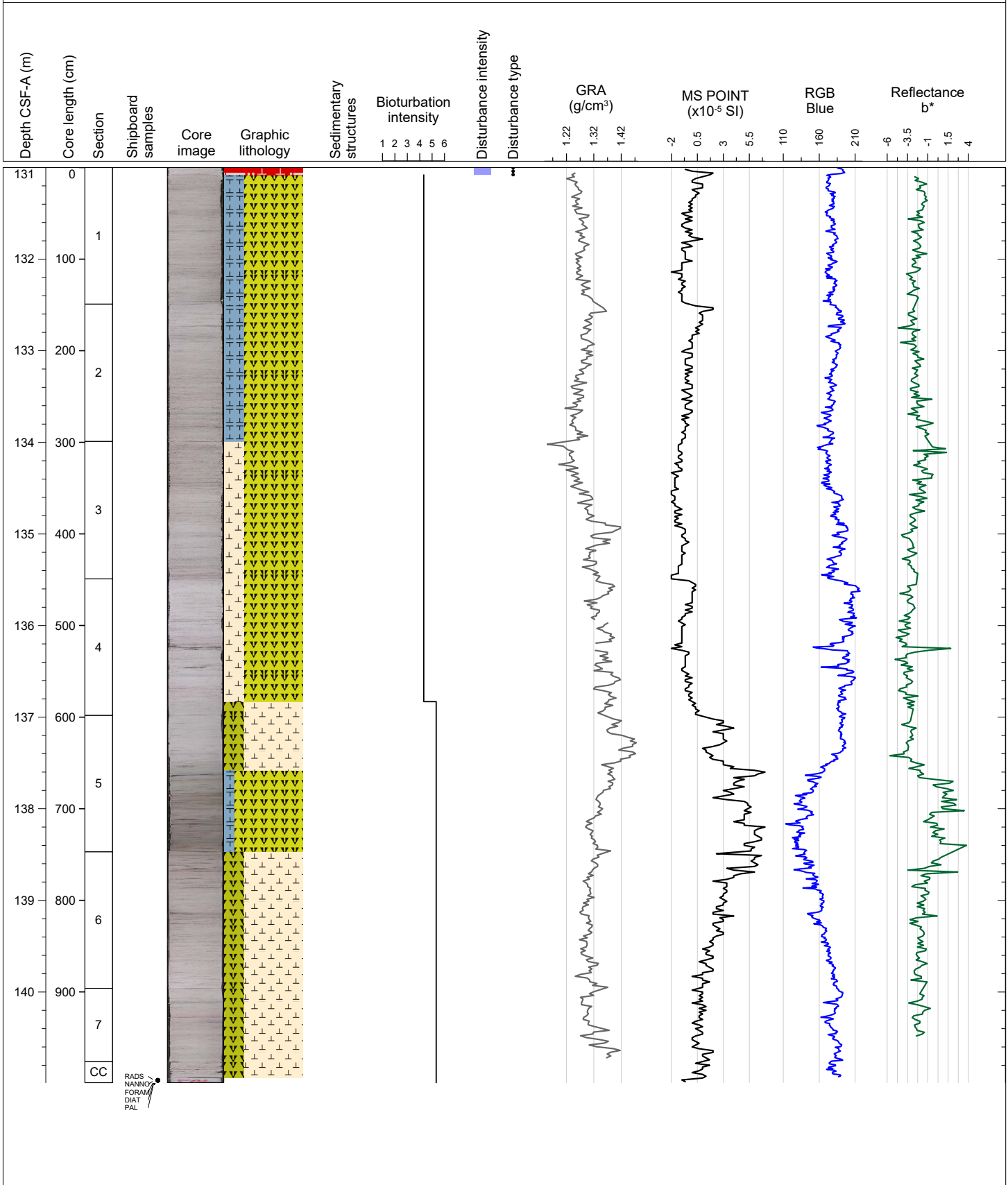
Light greenish gray carbonate-rich to carbonate-bearing diatom ooze with frequent diatom mats interbedded with one unit of white homogenous diatom-bearing nannofossil ooze, fall-in high drilling disturbance in the upper 31 cm of the core.





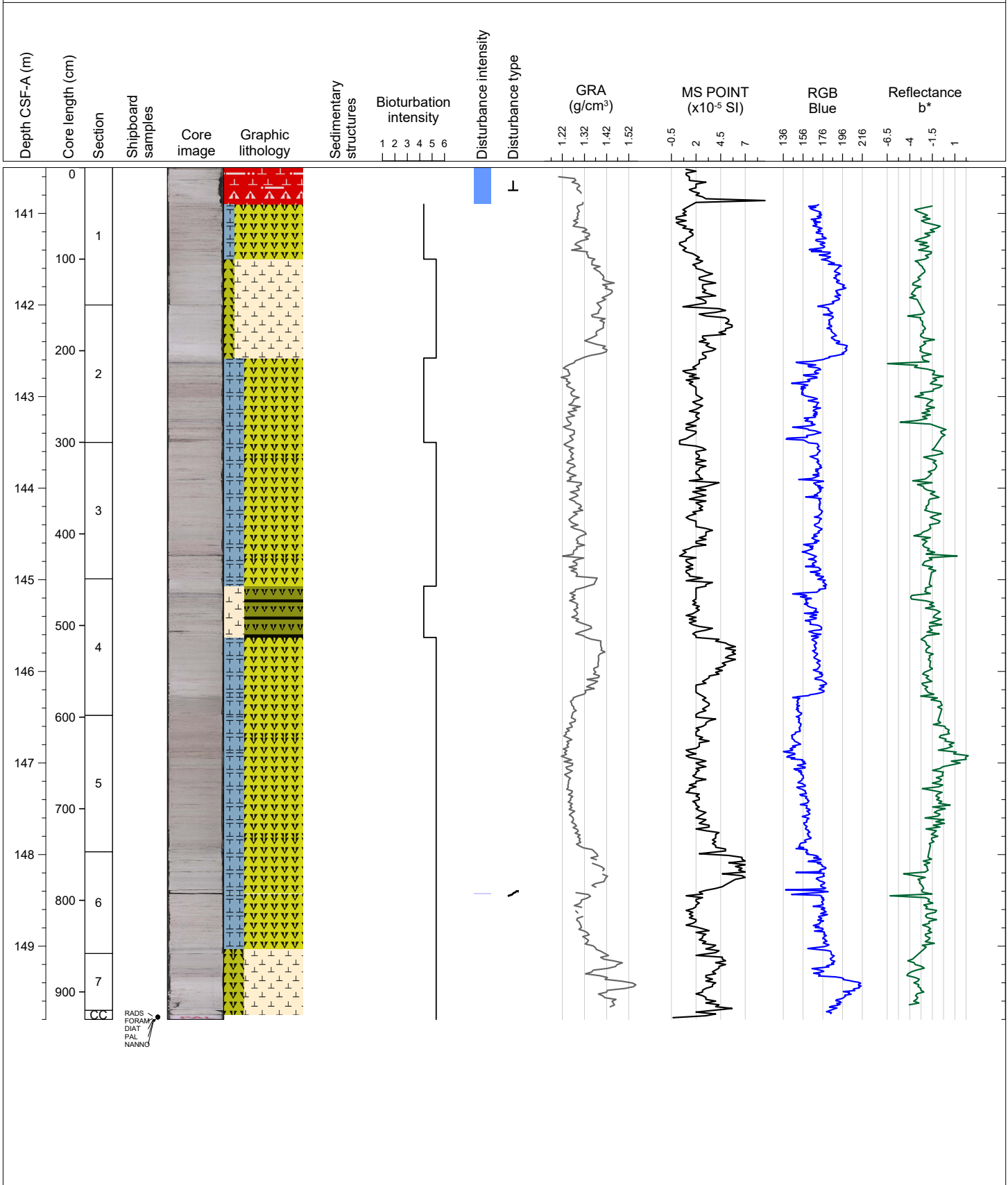
Hole 383-U1540D Core 13H, Interval 131.0-140.99 m (CSF-A)

White diatom-rich nannofossil ooze mottled by diatom mat lenses and dark colored patches interbedded with light greenish gray nannofossil-rich diatom ooze with some diatom mats. Soupy drilling disturbance in the upper 8 cm of the core.



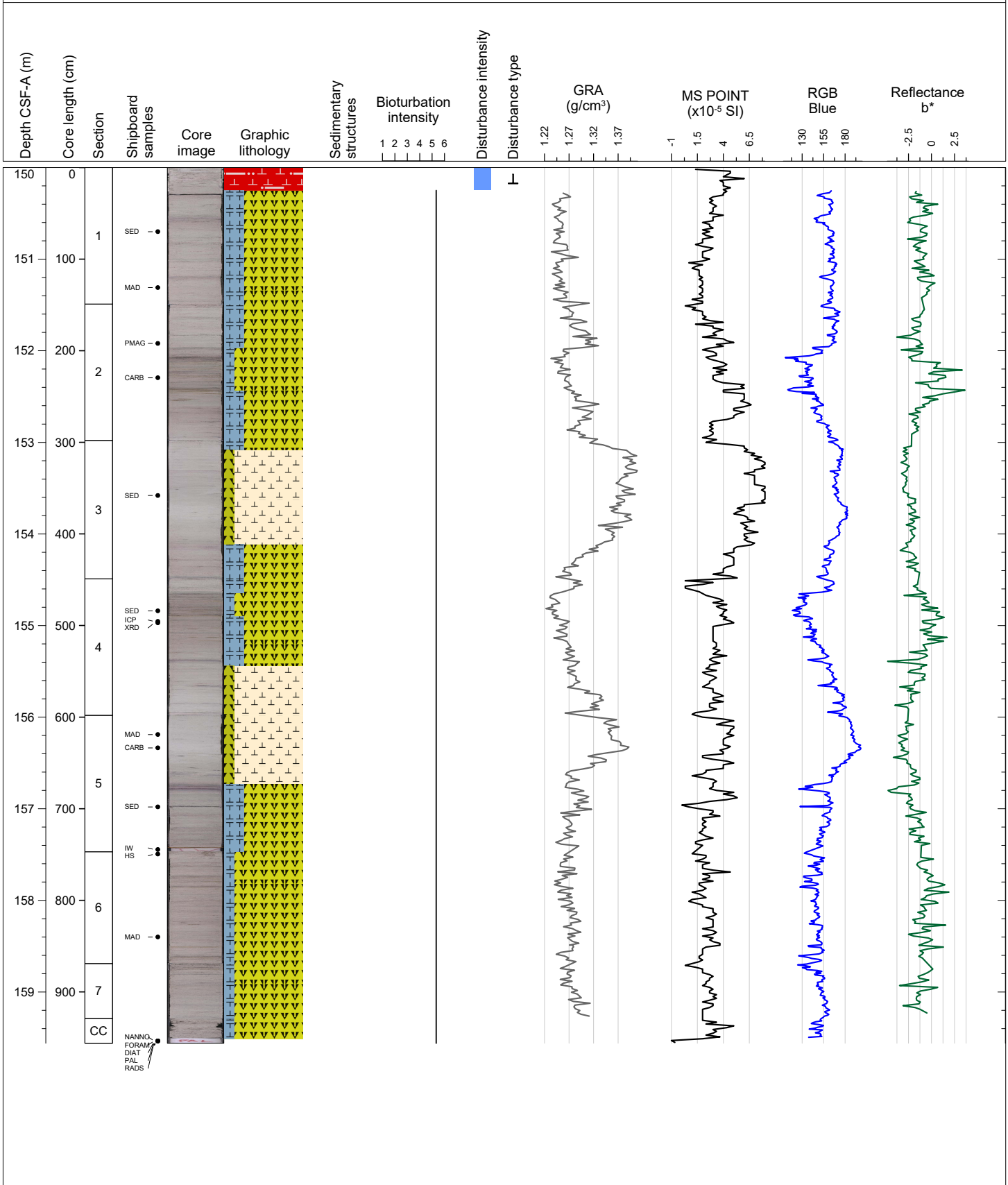
Hole 383-U1540D Core 14H, Interval 140.5-149.8 m (CSF-A)

Light gray homogenous carbonate-rich diatom ooze mottled by burrows interbedded with white to light gray diatom-bearing nannofossil ooze mottled with lenses of diatom mats and dark spots and patches. High fall-in drilling disturbance in the upper 40 of core.



Hole 383-U1540D Core 15H, Interval 150.0-159.56 m (CSF-A)

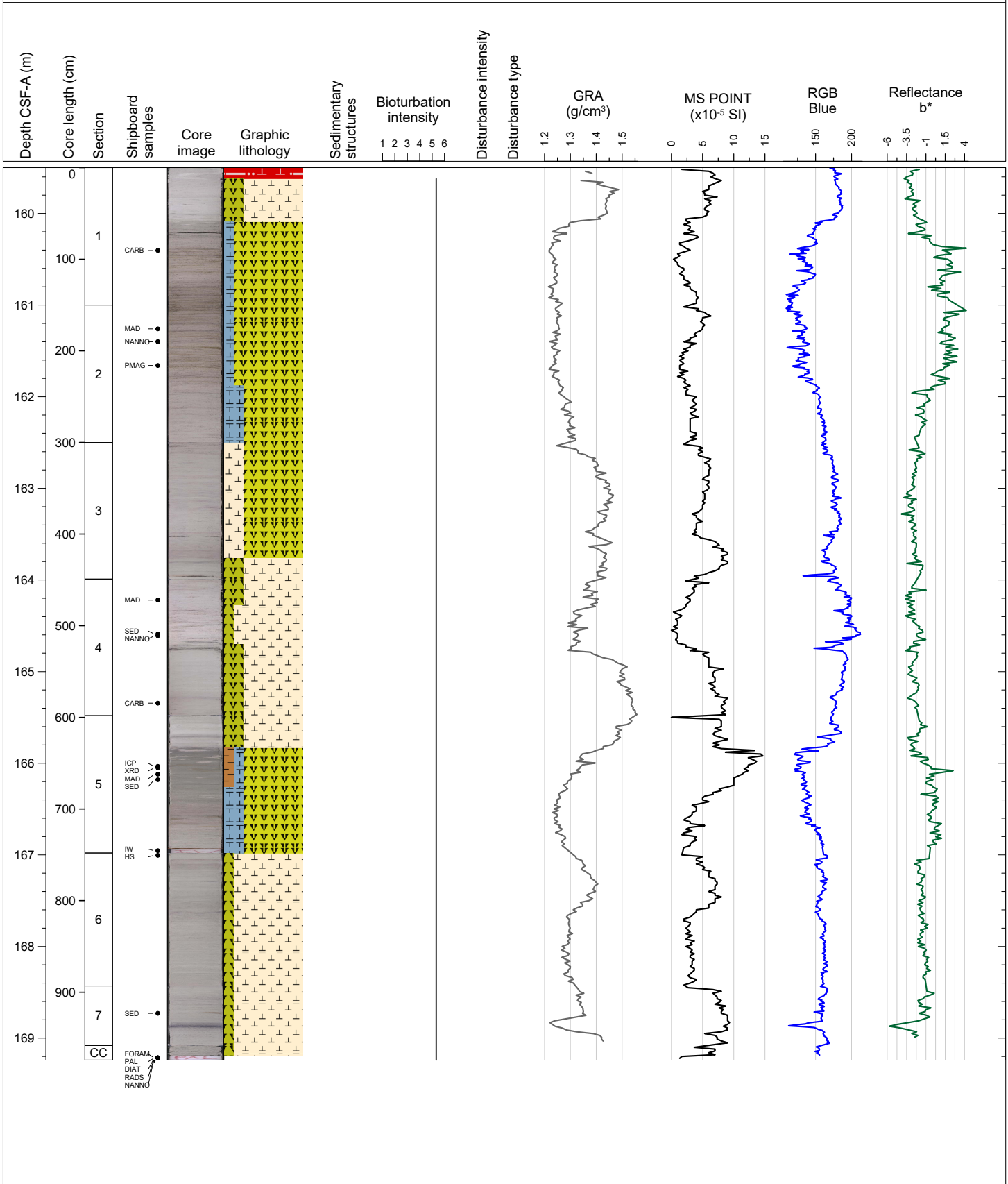
Light gray carbonate-rich diatom ooze mottled with diatom mats and dark patches interbedded with light greenish gray to white diatom-bearing nannofossil ooze with foraminifer mottled by burrows and dark patches with some diatom mats. Fall-in high drilling disturbance in the upper 25 cm of the core.





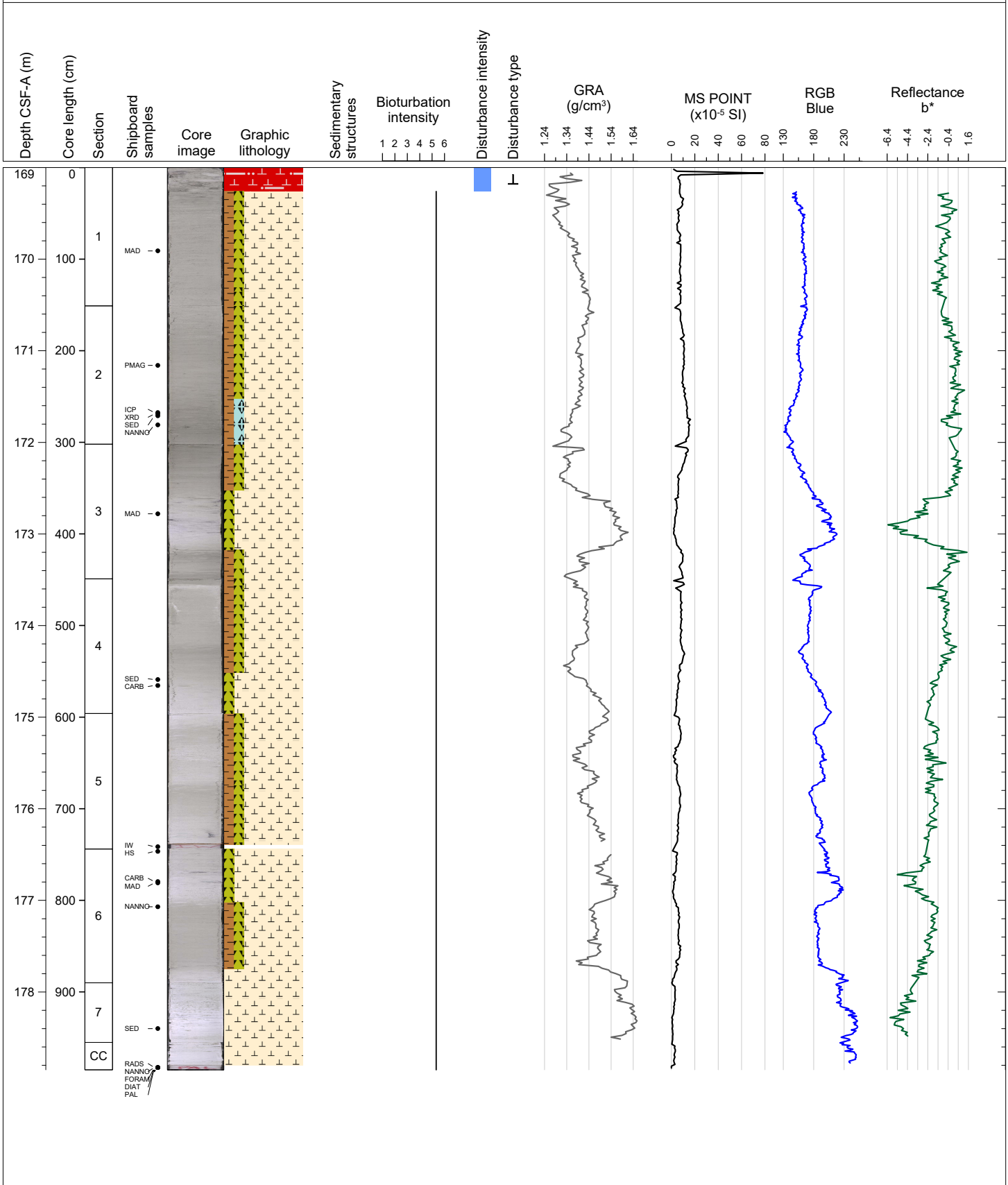
Hole 383-U1540D Core 16H, Interval 159.5-169.24 m (CSF-A)

White to light greenish gray diatom-rich to diatom-bearing nannofossil ooze, homogenous, interbedded with light greenish gray to greenish gray carbonate-bearing diatom ooze occasionally interbedded with diatom mats. Fall-in high coring disturbance in the upper 12 cm of the core.



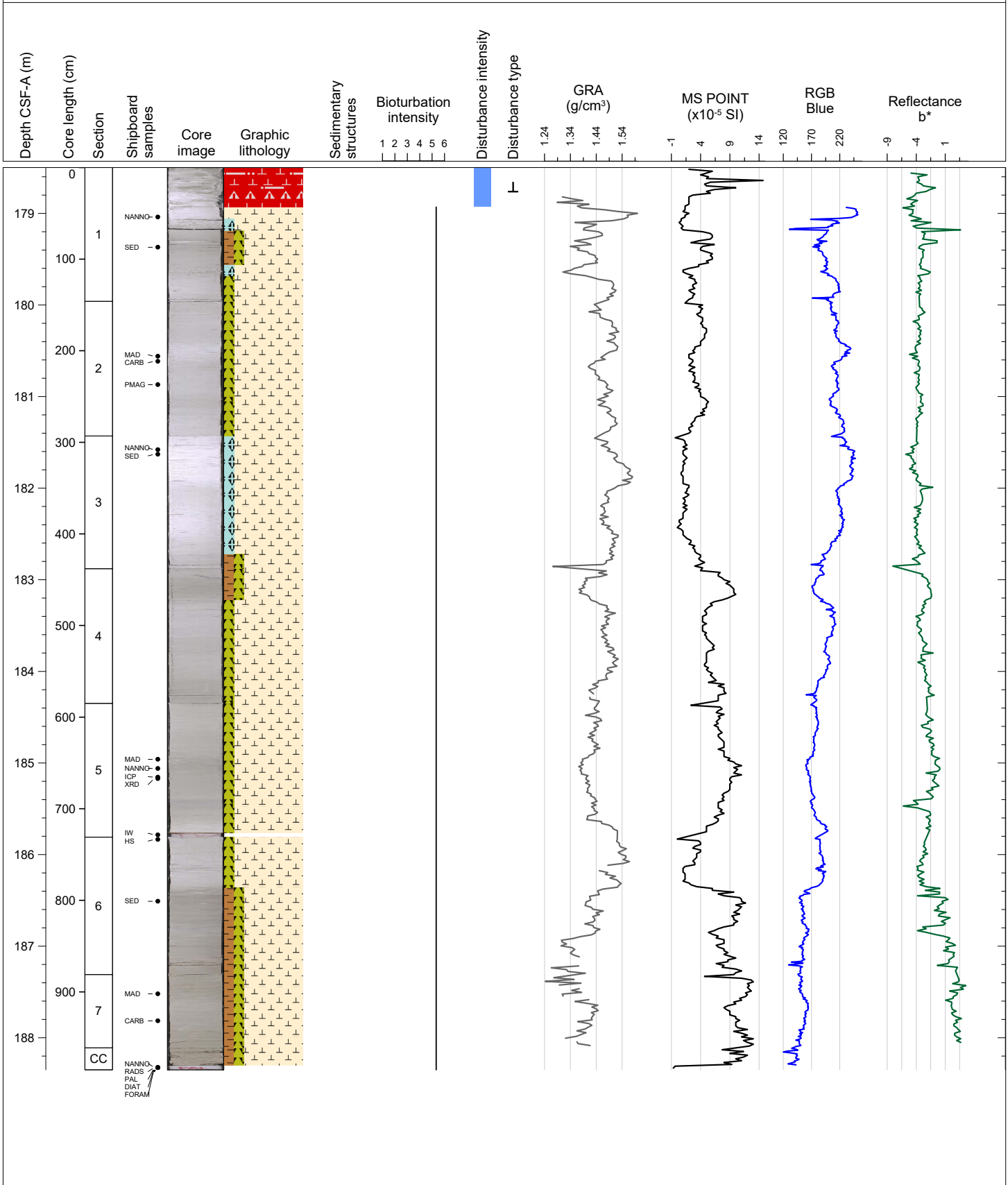
Hole 383-U1540D Core 17H, Interval 169.0-178.85 m (CSF-A)

White to light greenish gray clay and diatom-bearing to diatom-bearing nannofossil ooze, homogeneous, mottled by burrows and dark spots and patches. Fall-in high drilling disturbance in the upper 26 cm of core.



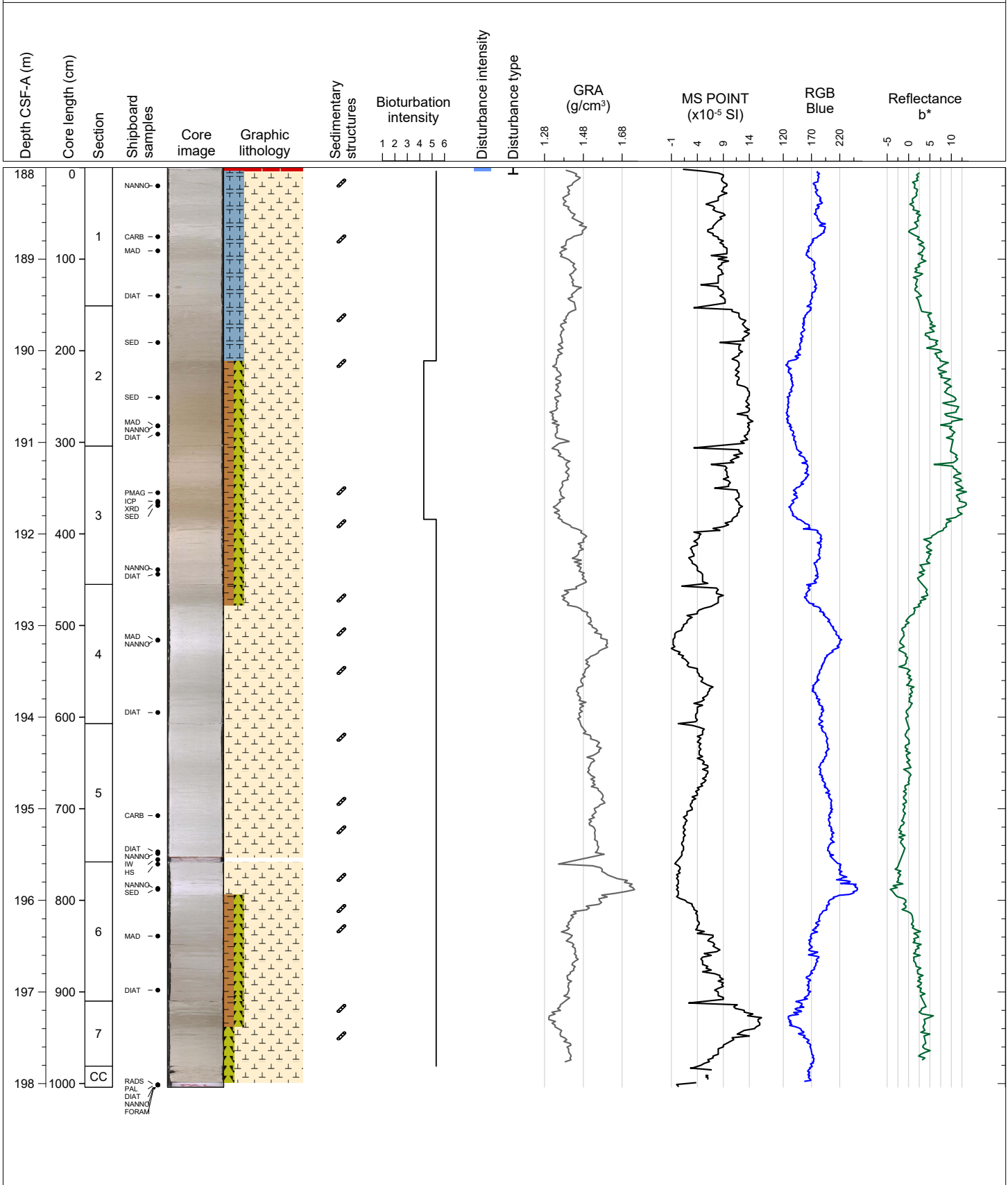
Hole 383-U1540D Core 18H, Interval 178.5-188.35 m (CSF-A)

White to light greenish gray clay and diatom-bearing nannofossil ooze, homogeneous, mottled by burrows and dark patches. Soupy fall-in drilling disturbance in upper 43 cm of core.



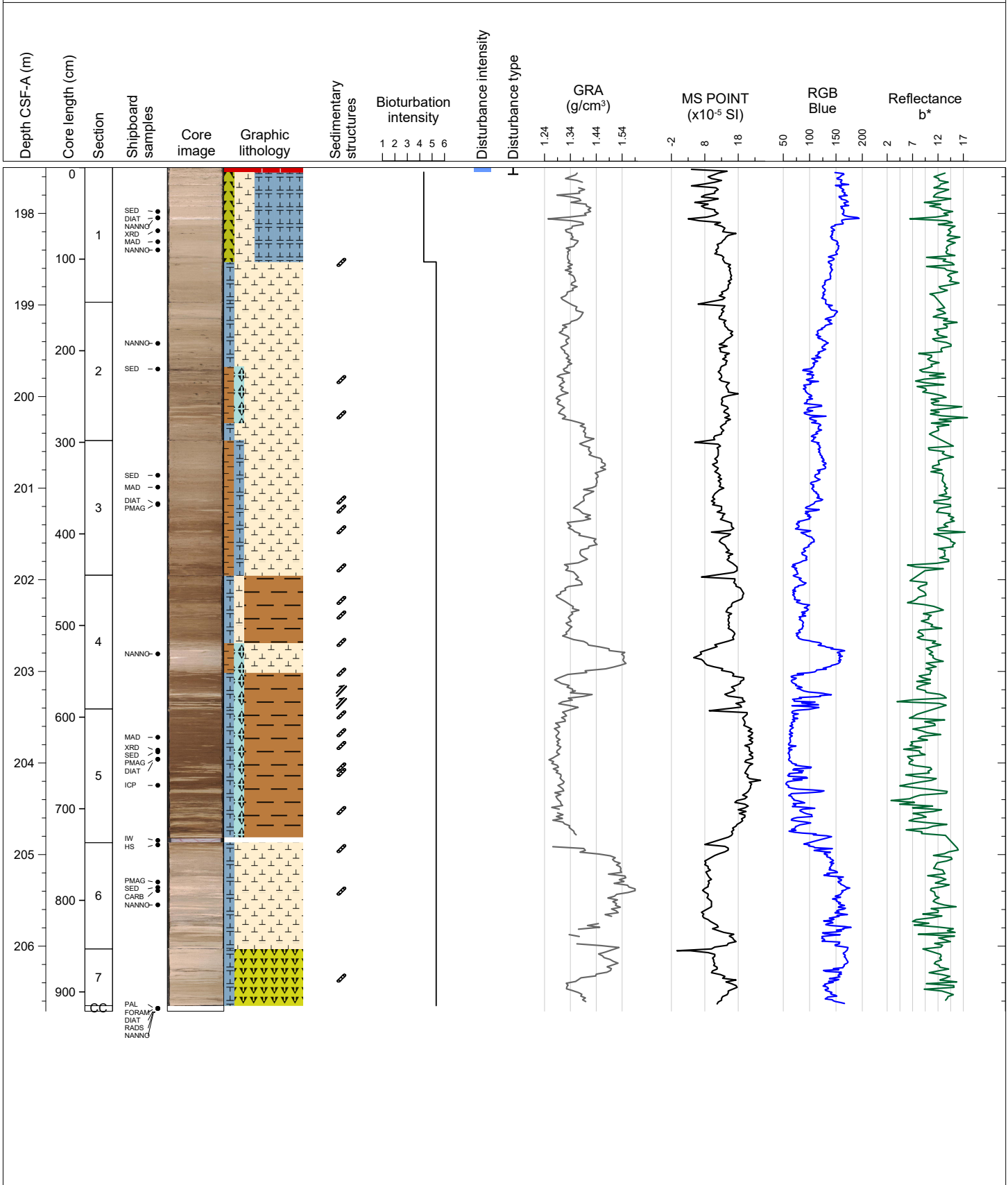
Hole 383-U1540D Core 19H, Interval 188.0-198.04 m (CSF-A)

Light greenish gray carbonate-rich nannofossil ooze with biosilica fragments, homogenous light brownish gray to light yellowish brown biosilica and clay bearing nannofossil ooze and white nannofossil ooze. Moderate to heavy bioturbation.



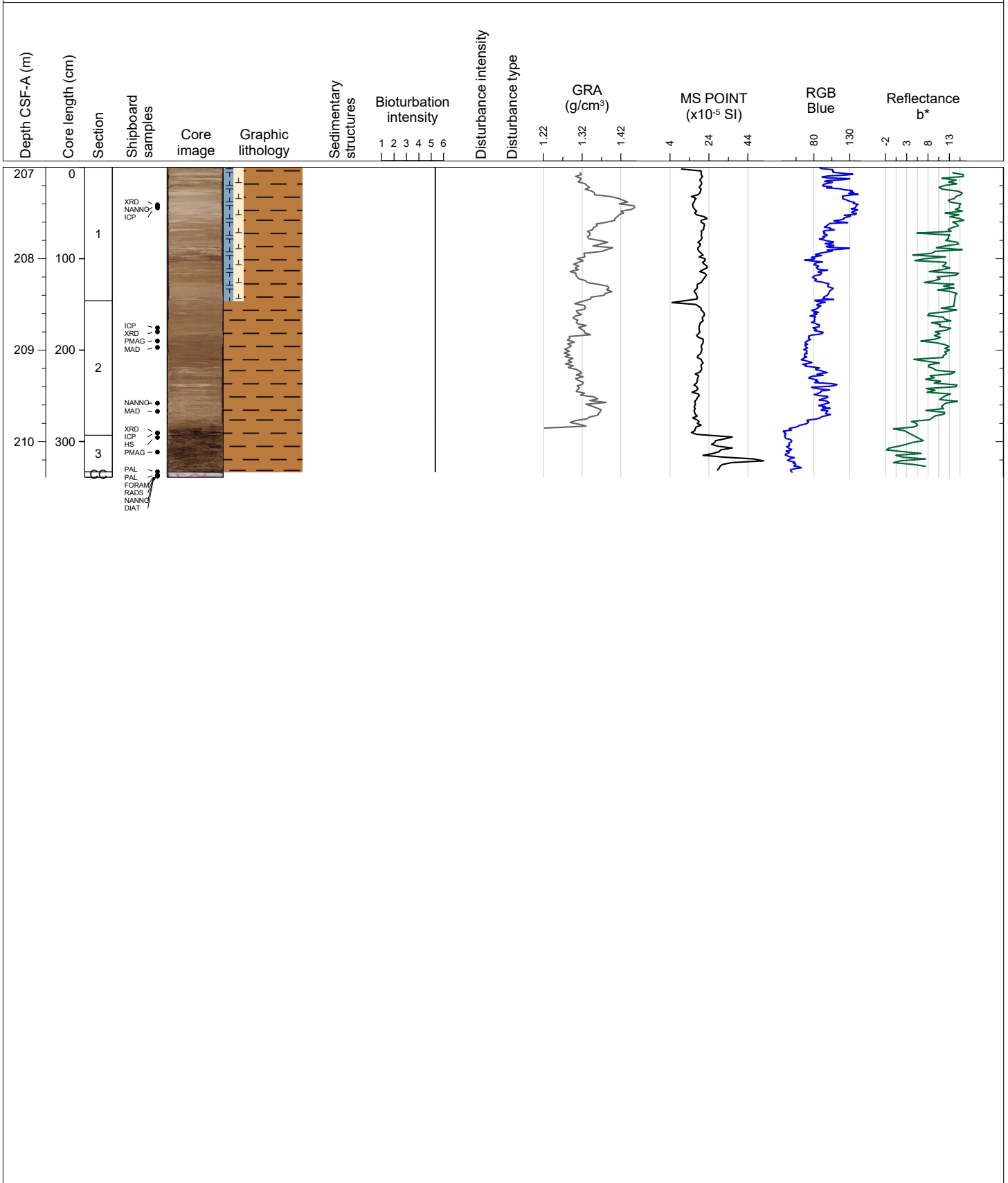
Hole 383-U1540D Core 20H, Interval 197.5-206.71 m (CSF-A)

Very pale brown nannofossil-rich and diatom-bearing calcareous ooze, light yellowish brown carbonate-bearing nannofossil ooze, and brown nannofossil and diatom-bearing calcareous ooze. Bioturbation is moderate to heavy.



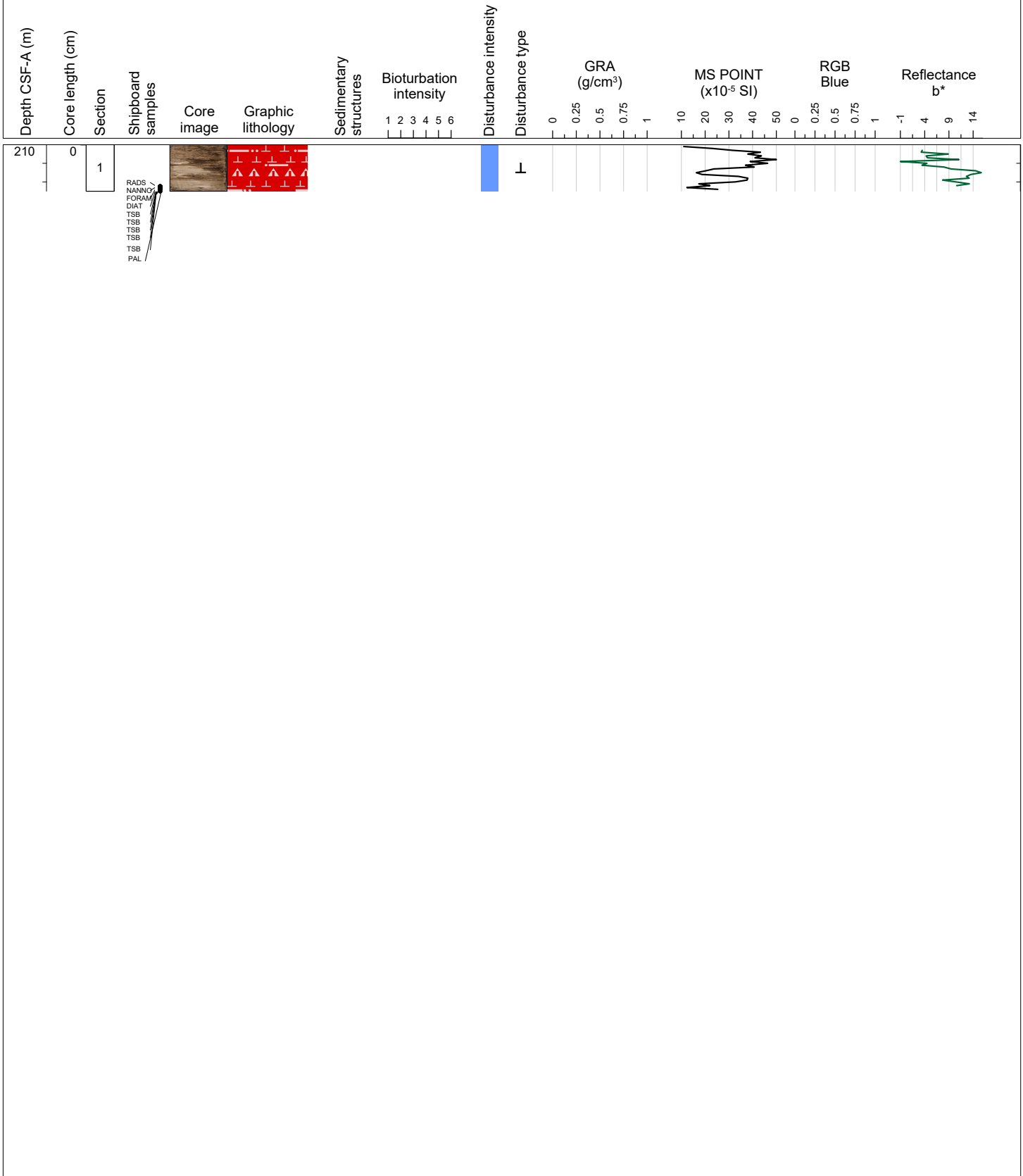
Hole 383-U1540D Core 21H, Interval 207.0-210.39 m (CSF-A)

Light yellowish brown carbonate-bearing nannofossil ooze and brown diatom and carbonate bearing nannofossil ooze with volcanic rock fragments at the base of section 3.



Hole 383-U1540D Core 22H, Interval 210.0-210.5 m (CSF-A)

Mixed biogenic ooze with chert clasts.





Hole 383-U1540D Core 23X, Interval 210.5-211.0 m (CSF-A)

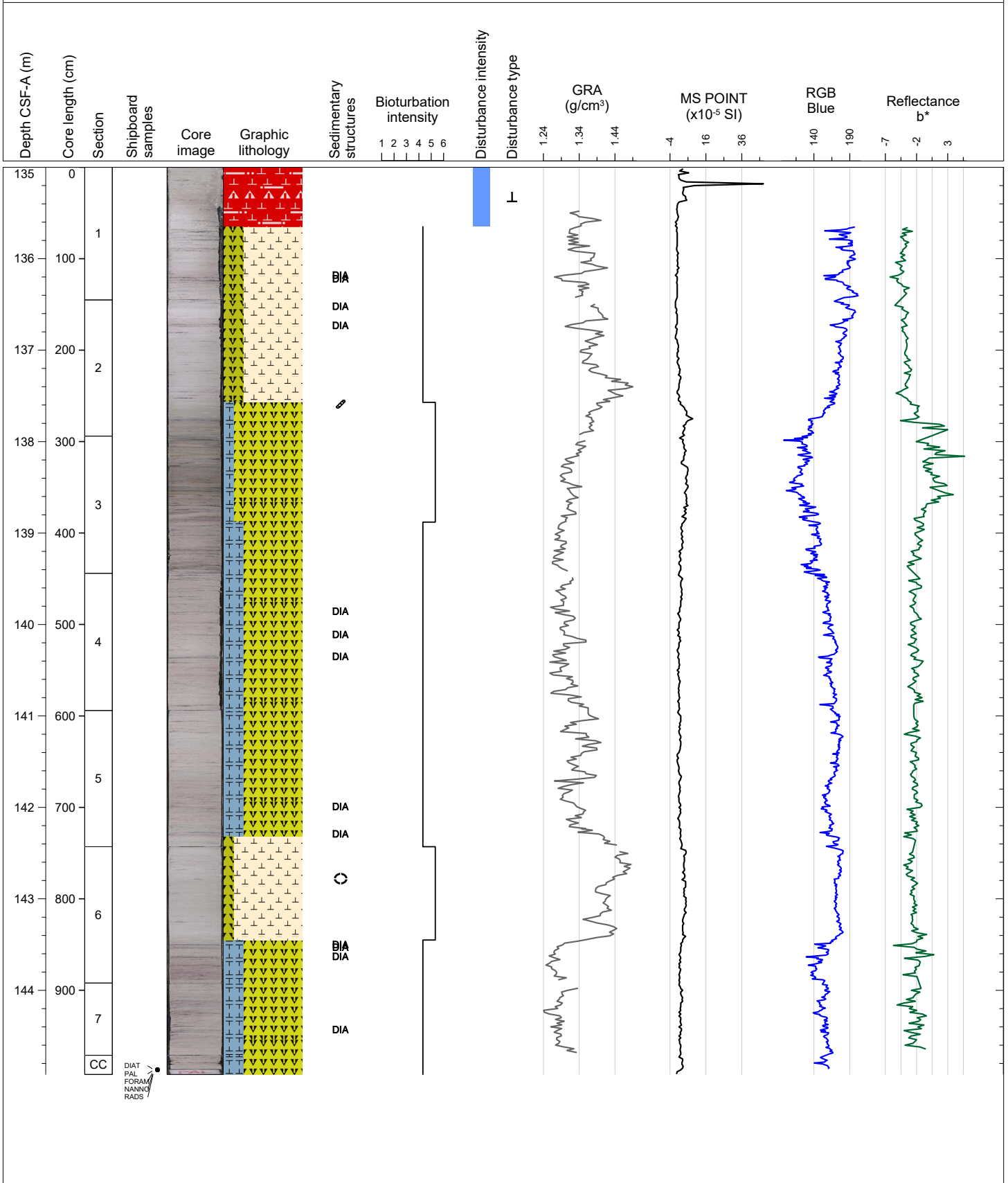
NO RECOVERY

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Sedimentary structures	Bioturbation intensity						Disturbance intensity	Disturbance type	GRA (g/cm <sup>3</sup> )					MS POINT (x10 <sup>-5</sup> SI)					RGB Blue					Reflectance b*																			
							1	2	3	4	5	6			0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1															



Hole 383-U1540E Core 2H, Interval 135.0-144.92 m (CSF-A)

White diatom-rich nannofossil ooze, light gray to light greenish gray carbonate-bearing and carbonate-rich diatom ooze. Dark mottles and diatom mats present throughout. Drilling disturbance in Section 1.



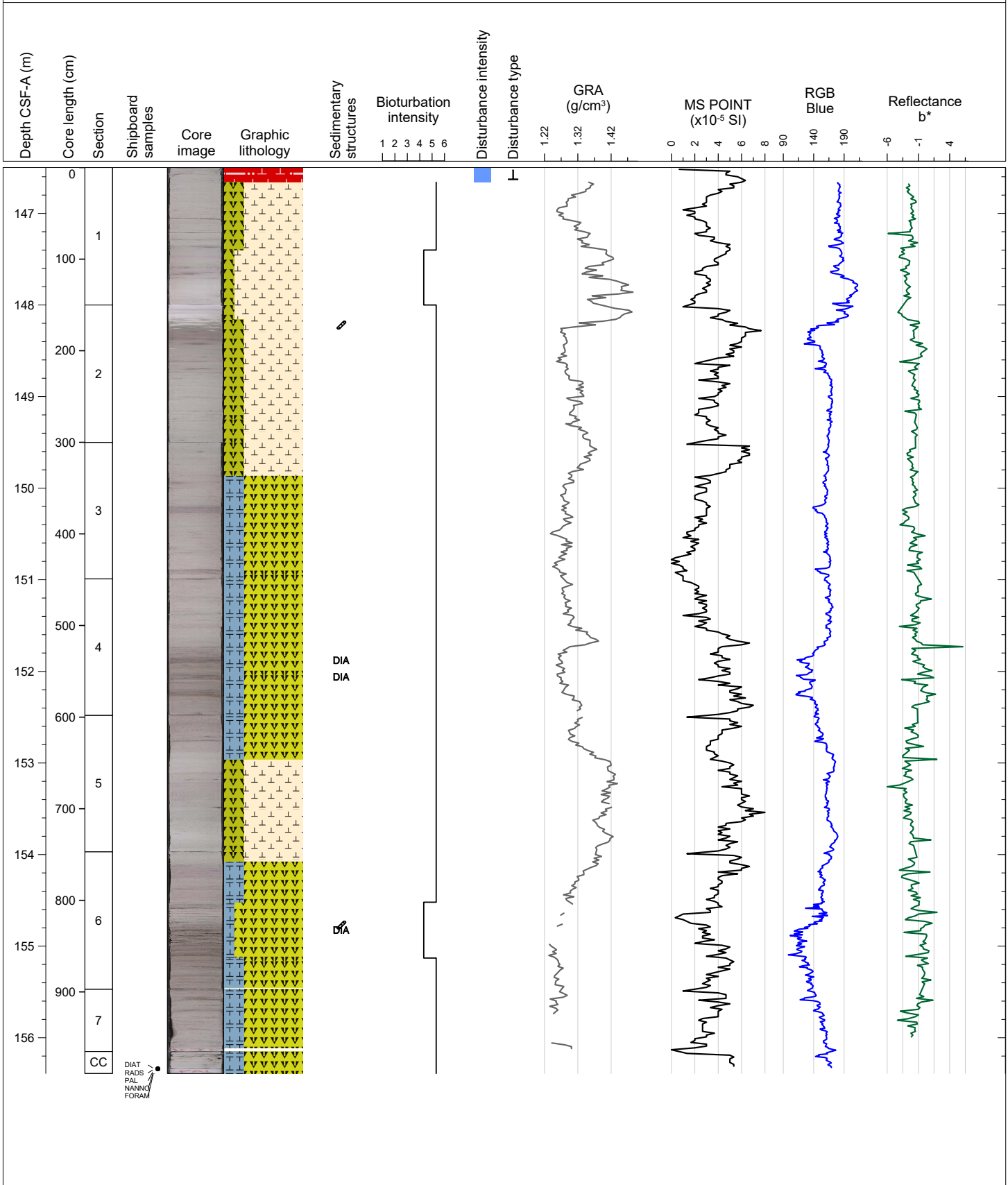
Hole 383-U1540E Core 31, Interval 144.5-144.5 m (CSF-A)

DRILLED INTERVAL

Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Graphic lithology	Sedimentary structures	Bioturbation intensity						Disturbance intensity	Disturbance type	GRA (g/cm <sup>3</sup> )				MS POINT (x10 <sup>-5</sup> SI)				RGB Blue				Reflectance b*				
							1	2	3	4	5	6			0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25	0.5	0.75	1	0	0.25
Empty content area for data entry																															

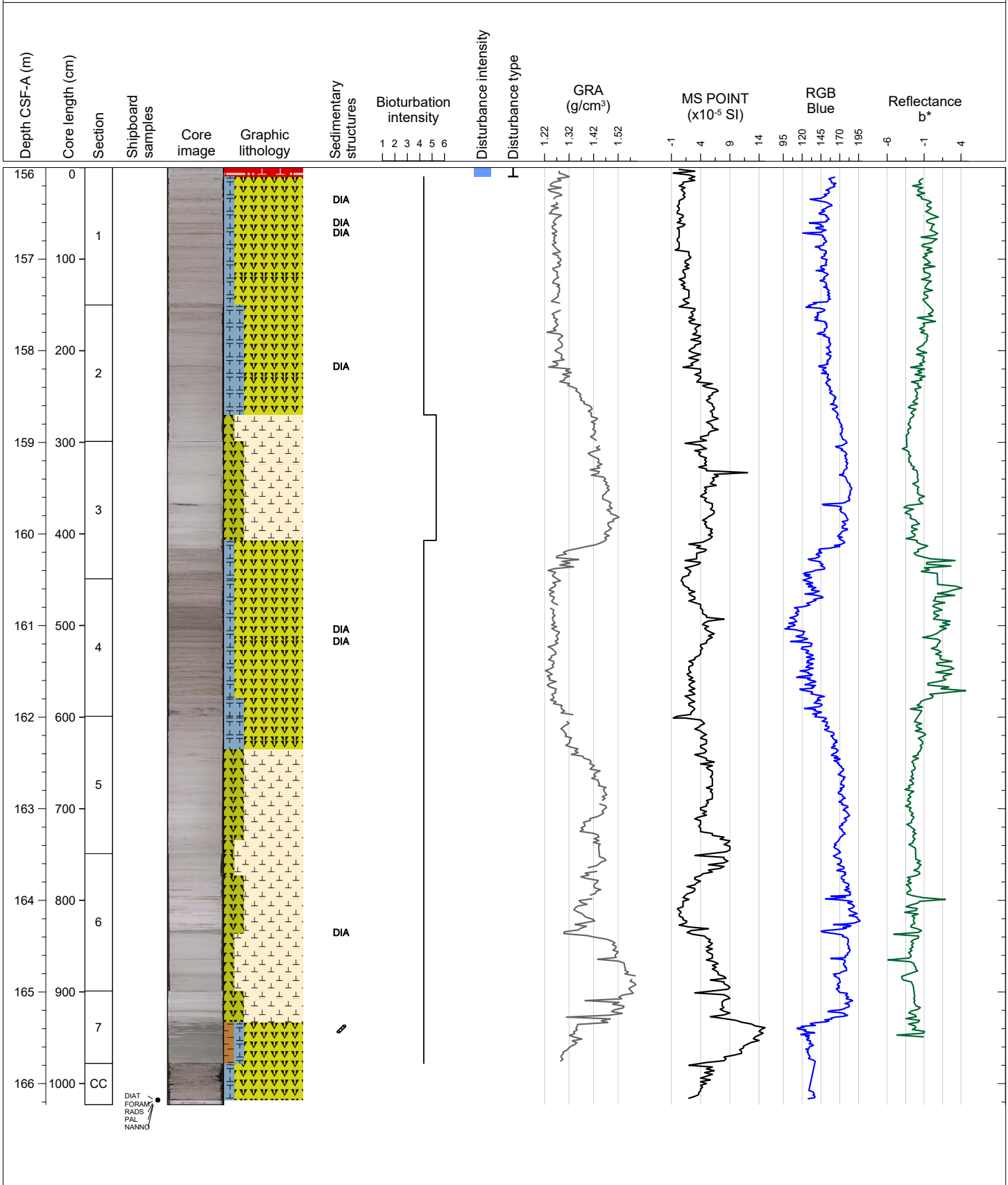
Hole 383-U1540E Core 4H, Interval 146.5-156.39 m (CSF-A)

White to light greenish gray diatom-rich nannofossil ooze, white homogenous diatom-bearing nannofossil ooze and light greenish gray carbonate-bearing and carbonate-rich diatom ooze. Dark gray mottles with occasional diatom mats throughout.



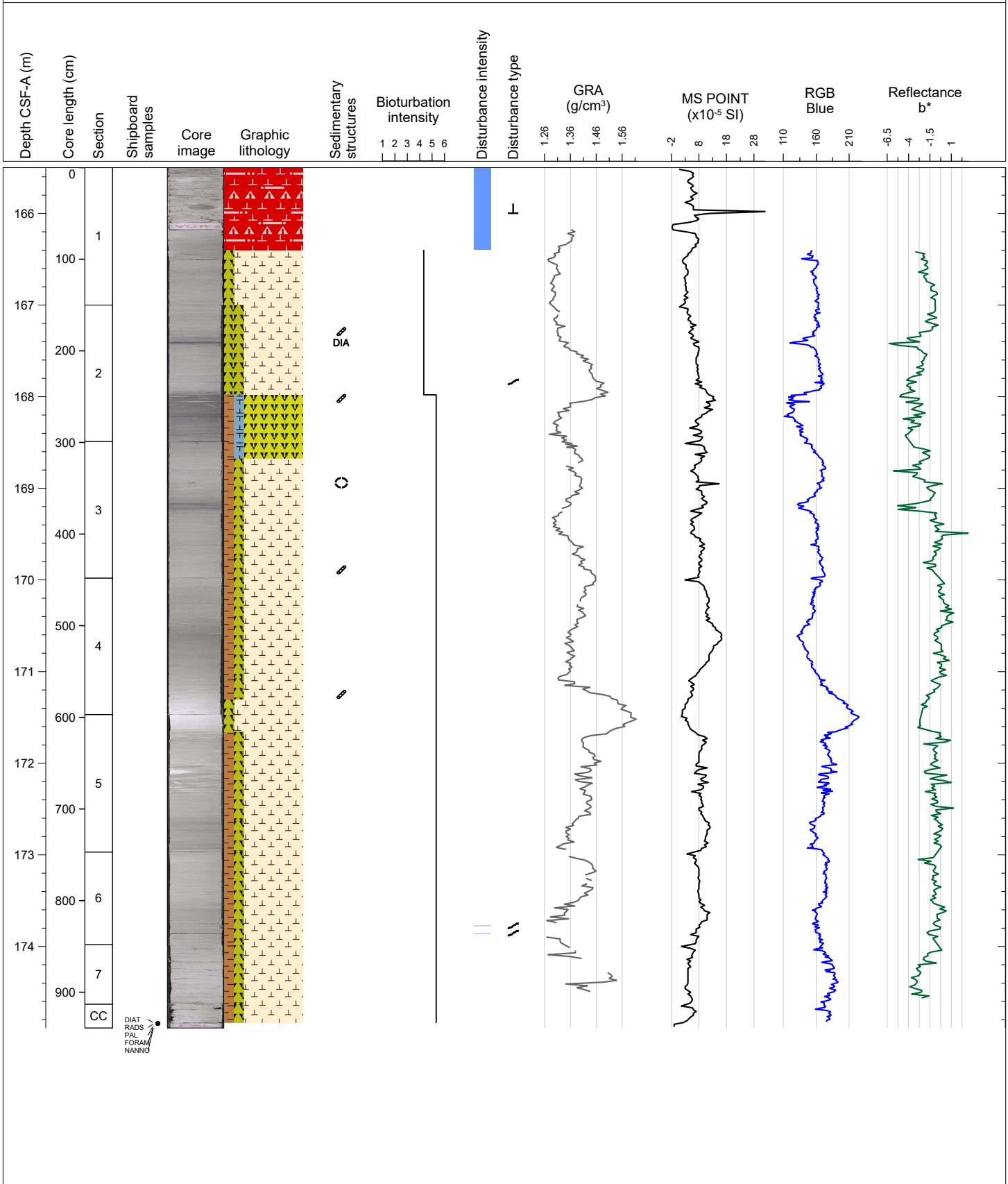
Hole 383-U1540E Core 5H, Interval 156.0-166.23 m (CSF-A)

Greenish gray to light greenish gray carbonate-bearing and carbonate-rich diatom ooze and white diatom-bearing and diatom-rich nannofossil ooze. Moderate to heavy bioturbation.



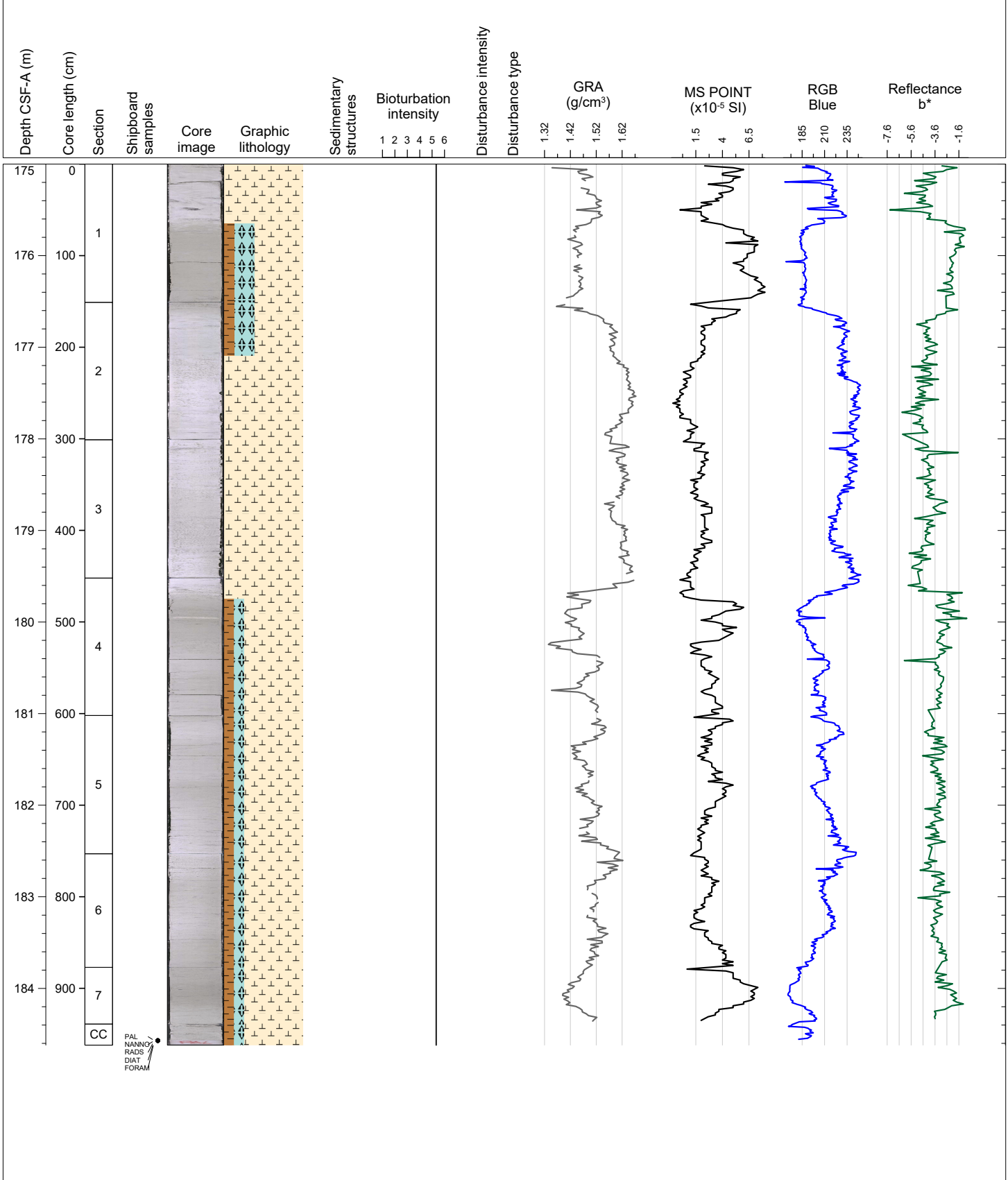
Hole 383-U1540E Core 6H, Interval 165.5-174.89 m (CSF-A)

Light greenish gray diatom-bearing nannofossil ooze, greenish gray to light greenish gray clay and carbonate-bearing diatom ooze with gray mottling, greenish gray clay and diatom-bearing nannofossil ooze, and white diatom-bearing nannofossil ooze. Moderate to heavy bioturbation. Severe drilling disturbance (fall in) in Section 1.



Hole 383-U1540E Core 7H, Interval 175.0-184.62 m (CSF-A)

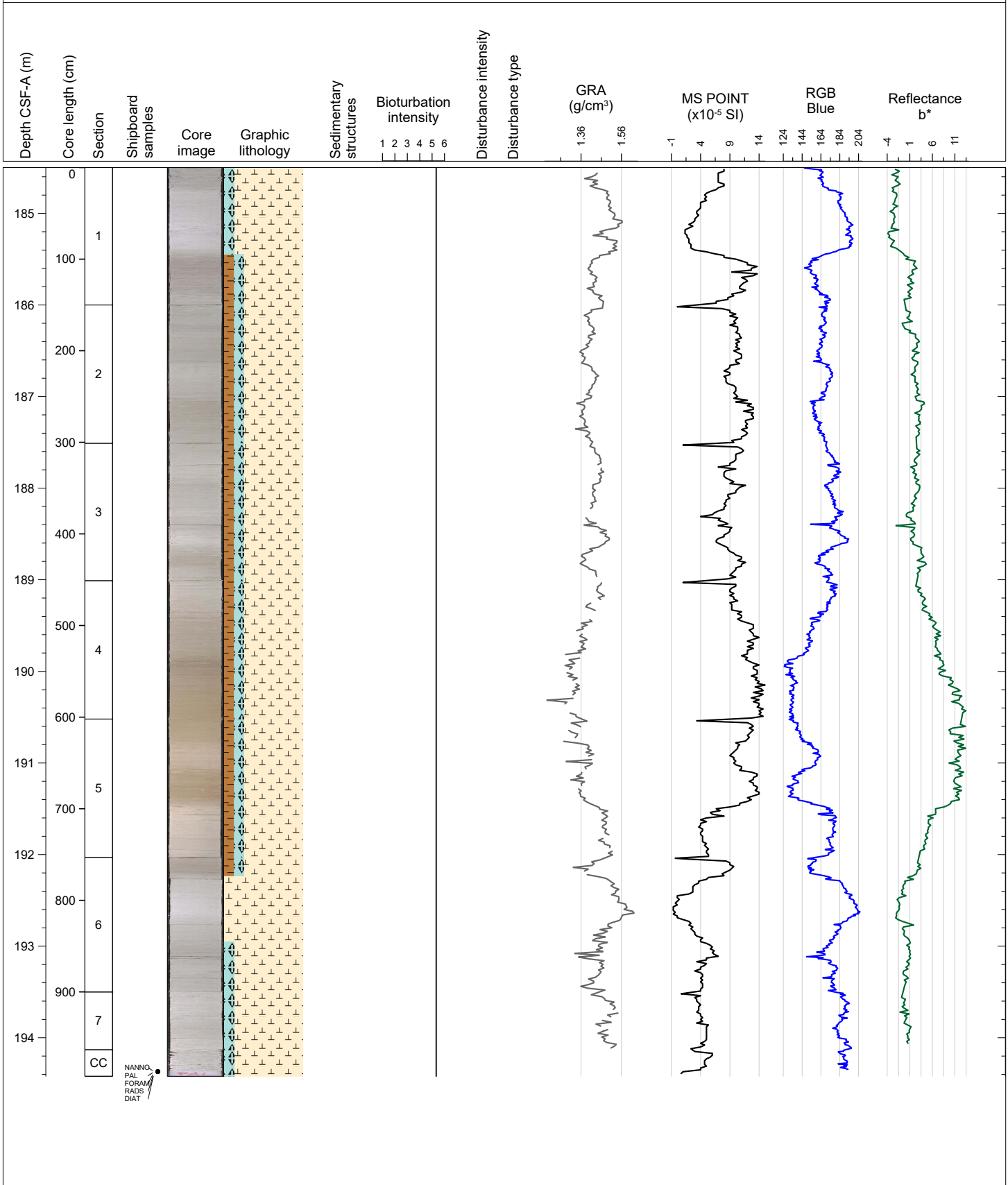
Light greenish clay and biosilica-bearing to clayey and biosilica-rich nannofossil ooze, homogeneous, mottled by burrows.





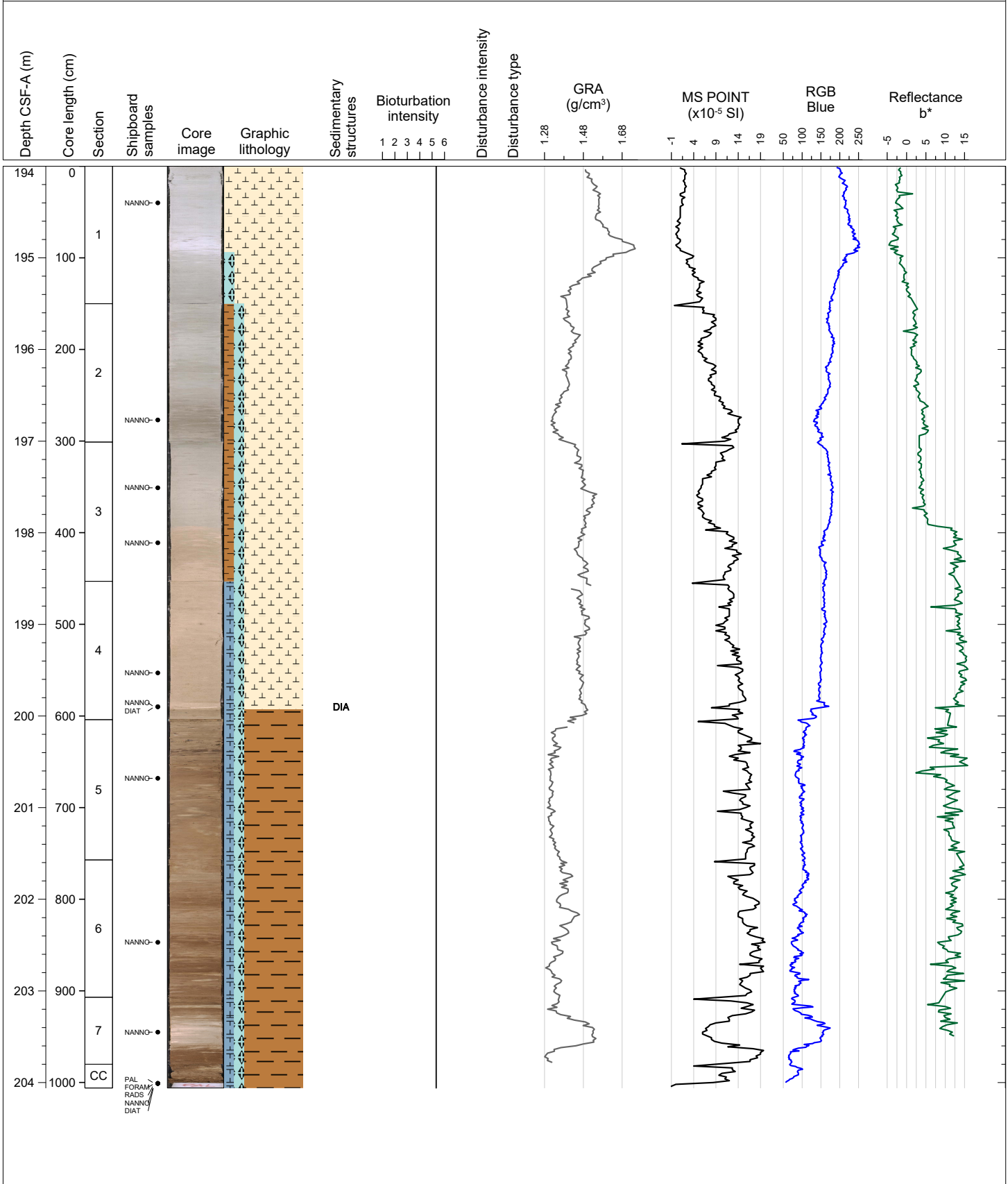
Hole 383-U1540E Core 8H, Interval 184.5-194.42 m (CSF-A)

White to light greenish clay and biosilica-bearing to clayey and biosilica-rich nannofossil ooze, homogeneous, mottled by burrows



Hole 383-U1540E Core 9H, Interval 194.0-204.06 m (CSF-A)

White to very pale brown clay and biosilica-bearing nannofossil ooze to pale brown to brown carbonate and biosilica-bearing clay, homogeneous, mottled by burrows.



Hole 383-U1540E Core 10H, Interval 203.5-213.34 m (CSF-A)

Very pale brown to brown mixed lithologies with suck-in high drilling disturbance throughout the core. Sheared liner and stron sediment deformation/compaction in the uppermost section.

