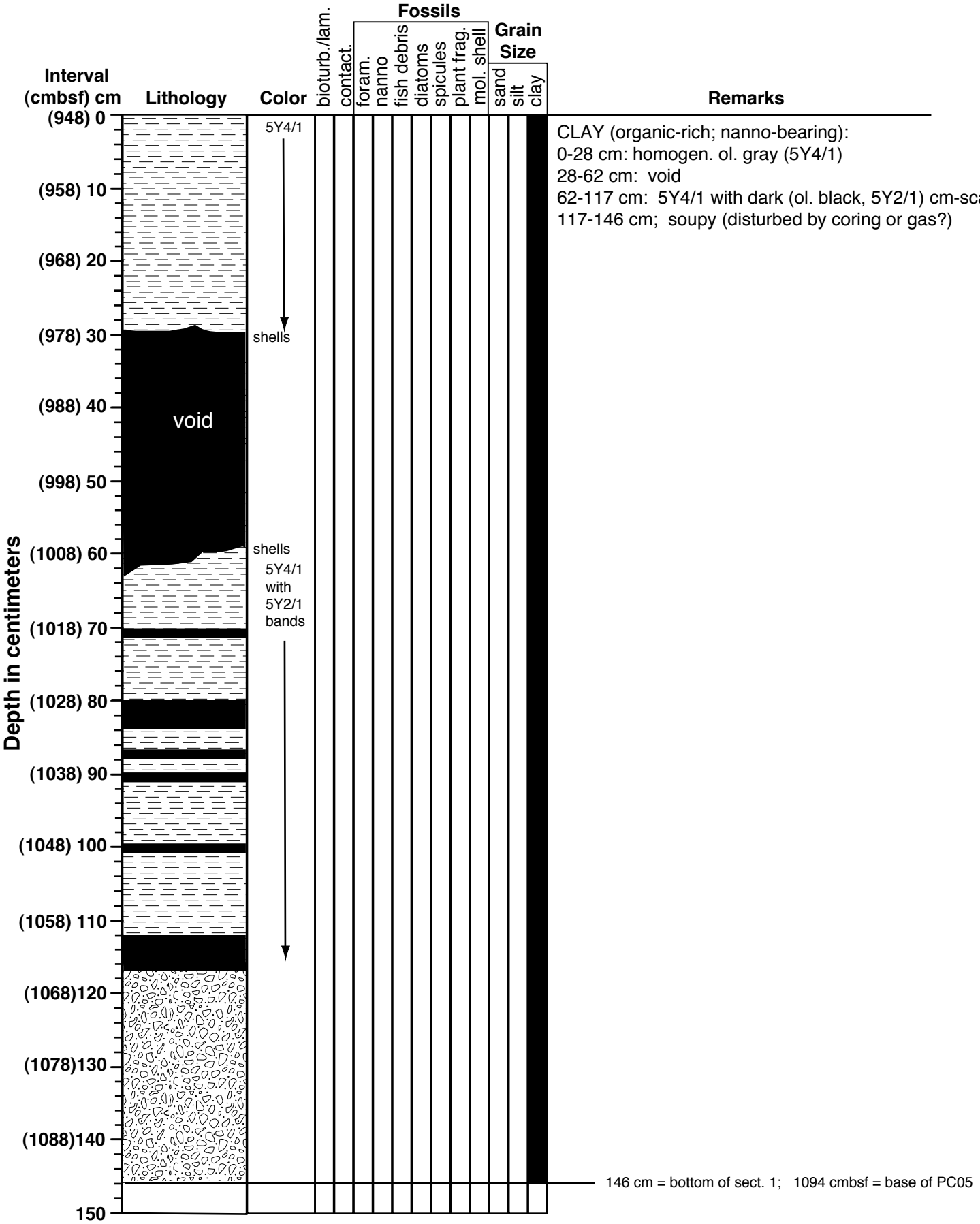
OXMZ01MV Core: PC05 Sect.:1 (948-1094 cmbsf) Lat.: 23 28.0 N Long.:111 35.92 W

Water Depth: 710 m

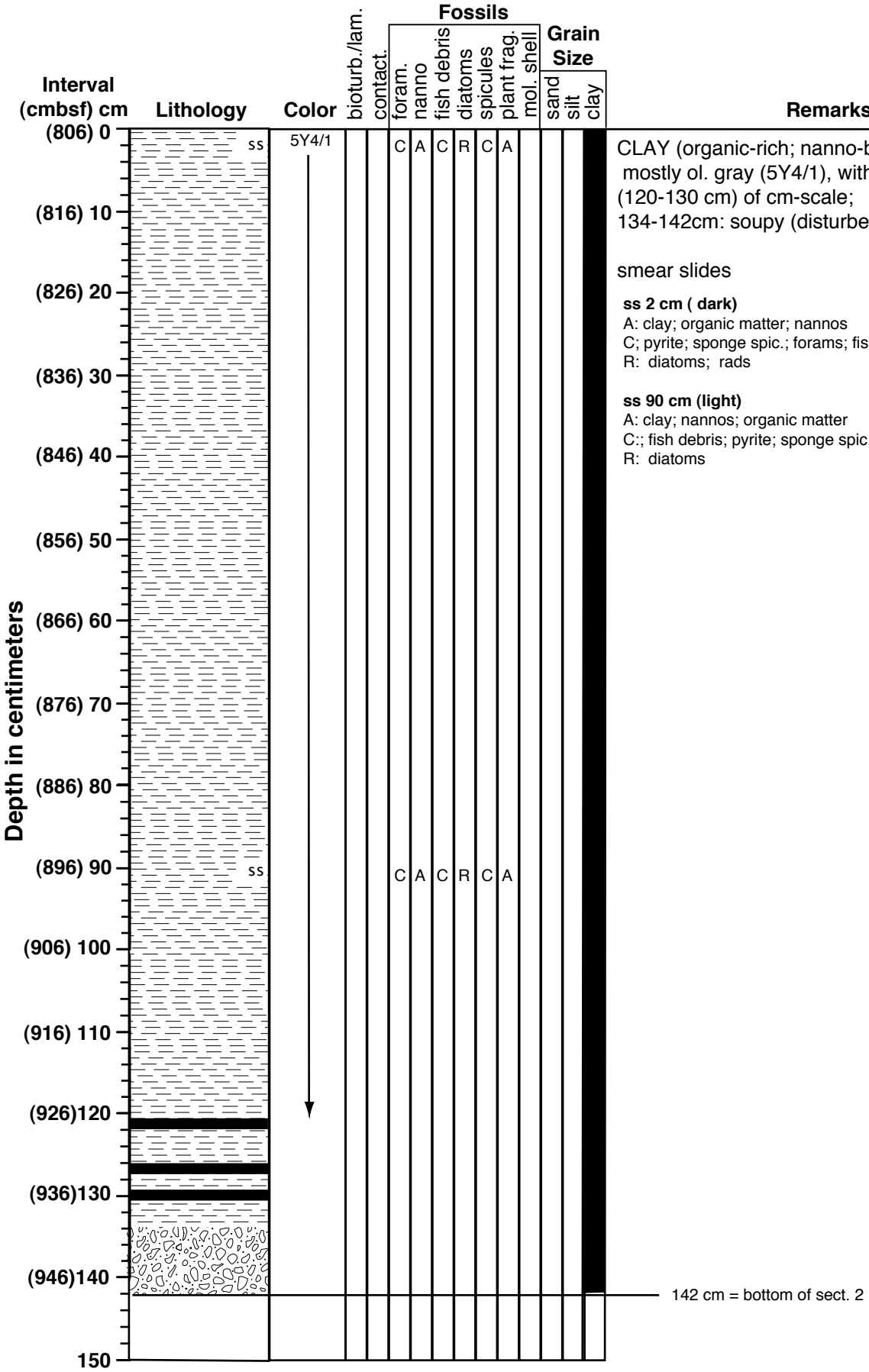


Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 2 (806-948 cmbsf) Lat.: 23 28.0 N Long.:111 35.92 W

Water Depth: 705 m



CLAY (organic-rich; nanno-bearing):
mostly ol. gray (5Y4/1), with one dark (ol. black, 5Y2/1) zone (120-130 cm) of cm-scale;
134-142cm: soupy (disturbed by coring?)

smear slides

ss 2 cm (dark)
A: clay; organic matter; nannos
C; pyrite; sponge spic.; forams; fish debris
R: diatoms; rads

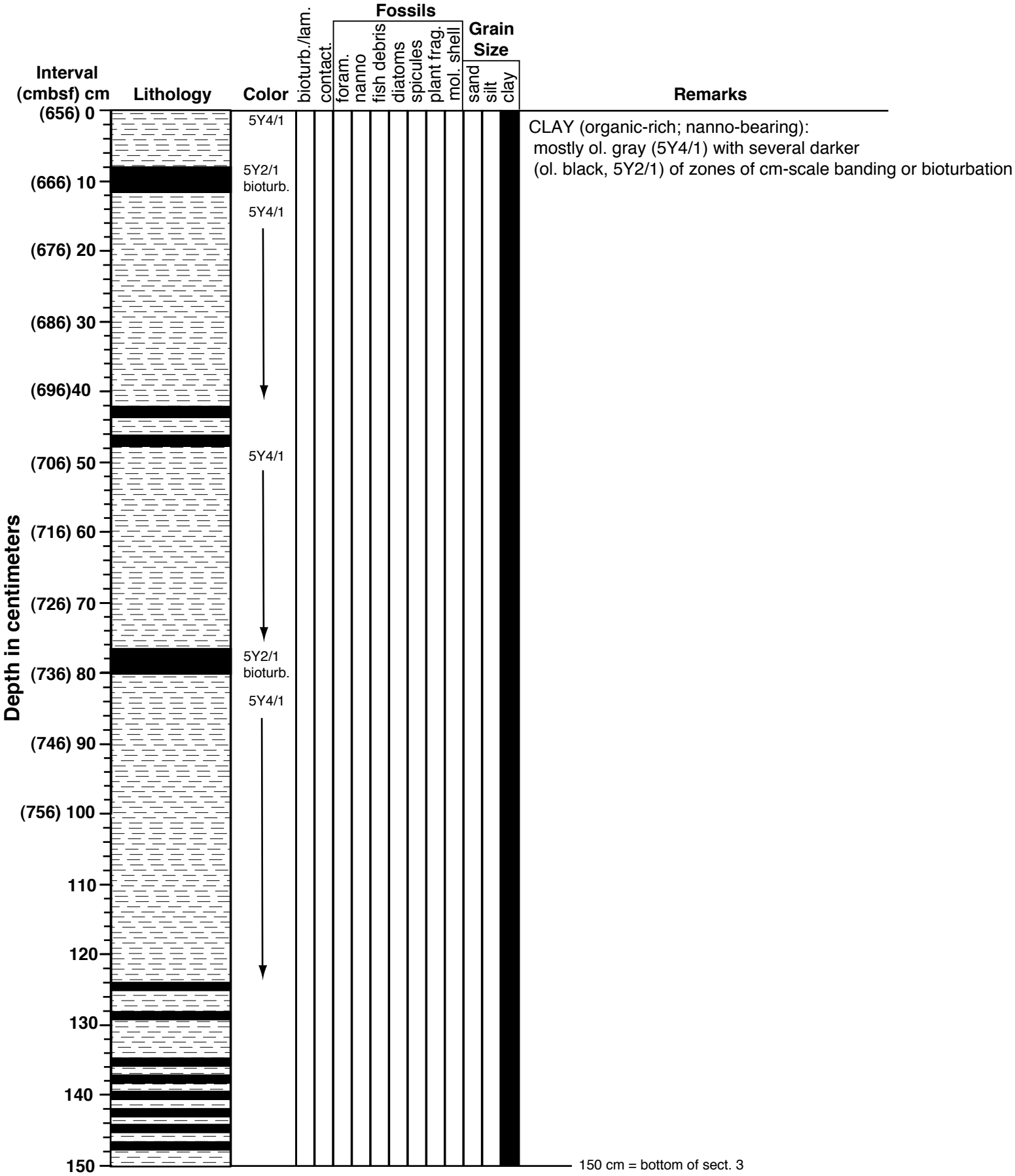
ss 90 cm (light)
A: clay; nannos; organic matter
C:; fish debris; pyrite; sponge spic.; forams
R: diatoms

Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 3 (656-806 cmbsf) Lat.: 23 28 N Long.:111 35.92 W

Water Depth: 705 m

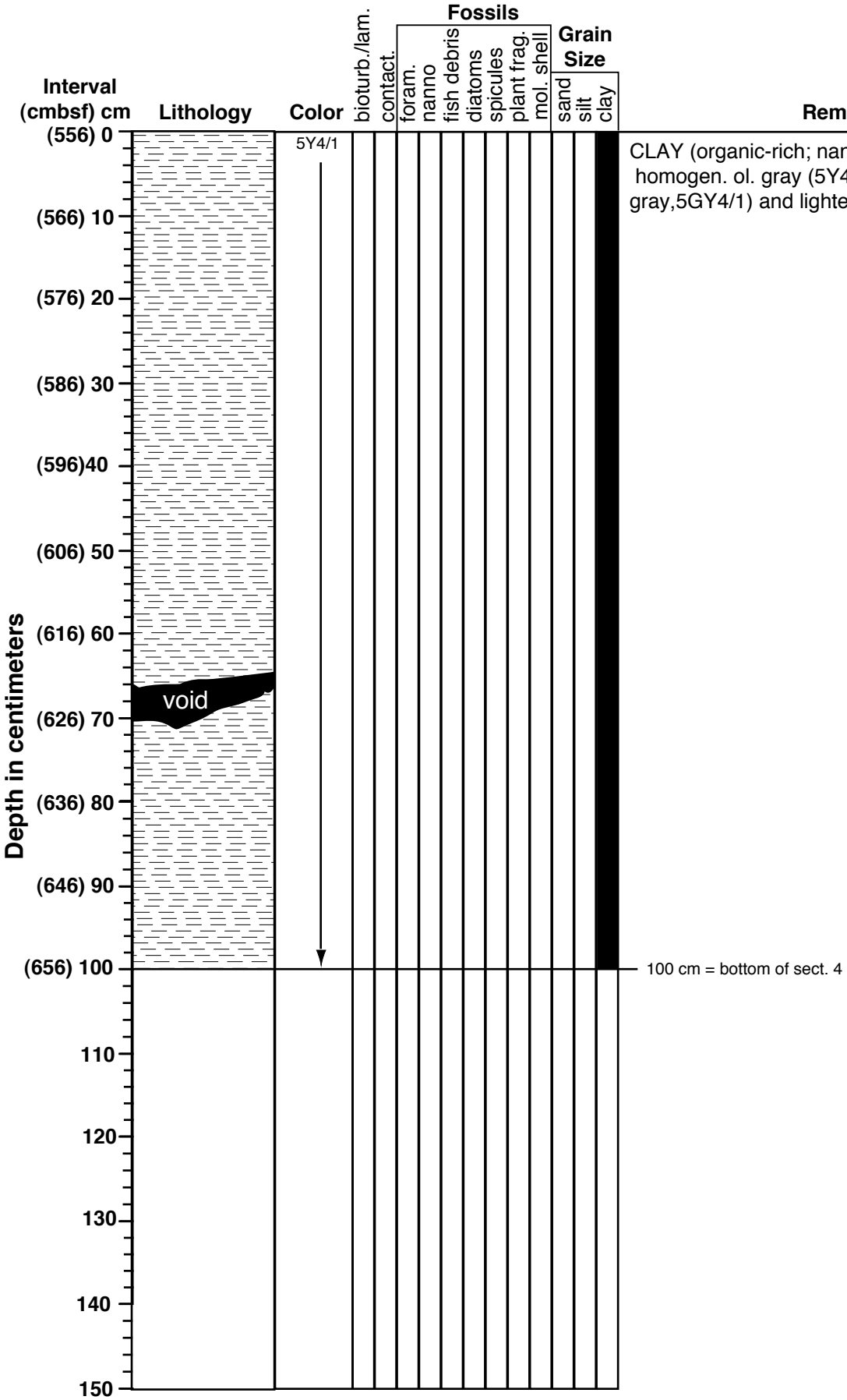


Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 4 (556-656 cmbsf) Lat.: 23 28 N Long.:111 35.92 W

Water Depth: 705 m

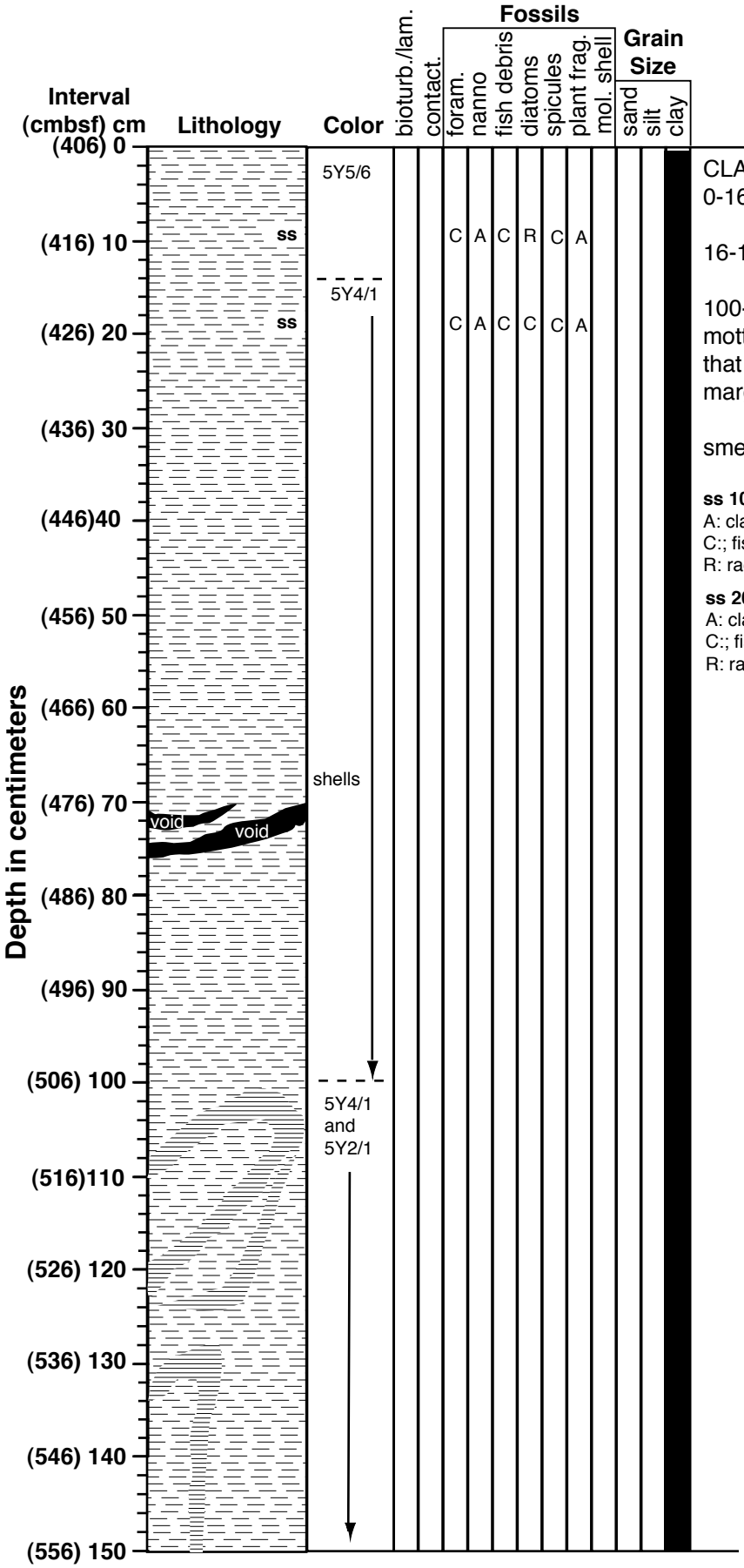


Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 5 (406-556 cmbsf) Lat.: 23 28 N Long.:111 35.92 W

Water Depth: 710 m



Remarks

CLAY (organic-rich; nanno-bearing):
0-16 cm: homogen. dark greenish gray (5GY4/1)

16-100 cm: homogenous ol. gray (5Y4/1)

100-150 cm: 5Y4/1 with ol. black (5Y2/1) elongate mottles (= burows?; but with very diffuse borders that do not look like normal burrows with fairly sharp margins)

smear slides

ss 10 cm (dark)
A: clay; nannos; organic matter
C:; fish debris;pyrite; sponge spic.; forams
R: rads; silicoflag; diatoms

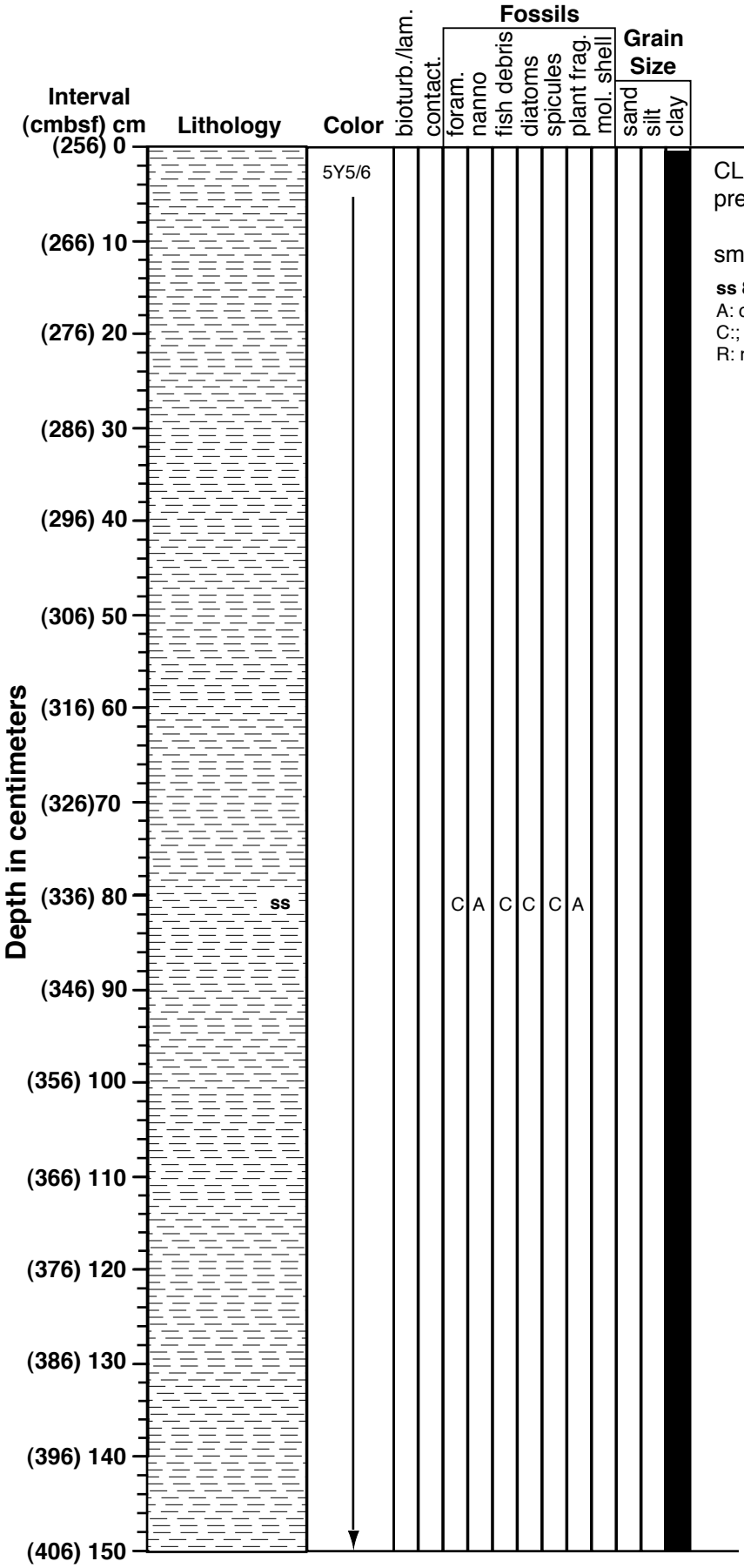
ss 20 cm (light)
A: clay; nannos; organic matter
C:; fish debris;pyrite; sponge spic.; forams; diatoms
R: rads; silicoflag

150 cm = bottom of sect. 5

Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide
Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 6 (256-406 cmbsf) Lat.: 23 28 N Long.:111 35.92 W

Water Depth: 710 m



Remarks

CLAY (organic-rich; nanno-bearing): predom. homogen. lt. ol. brown (5Y5/6)

smear slides

ss 80 cm (light)
A: clay; nannos; organic matter
C:; fish debris; pyrite; sponge spic.; nannos; forams
R: rads; silicoflag

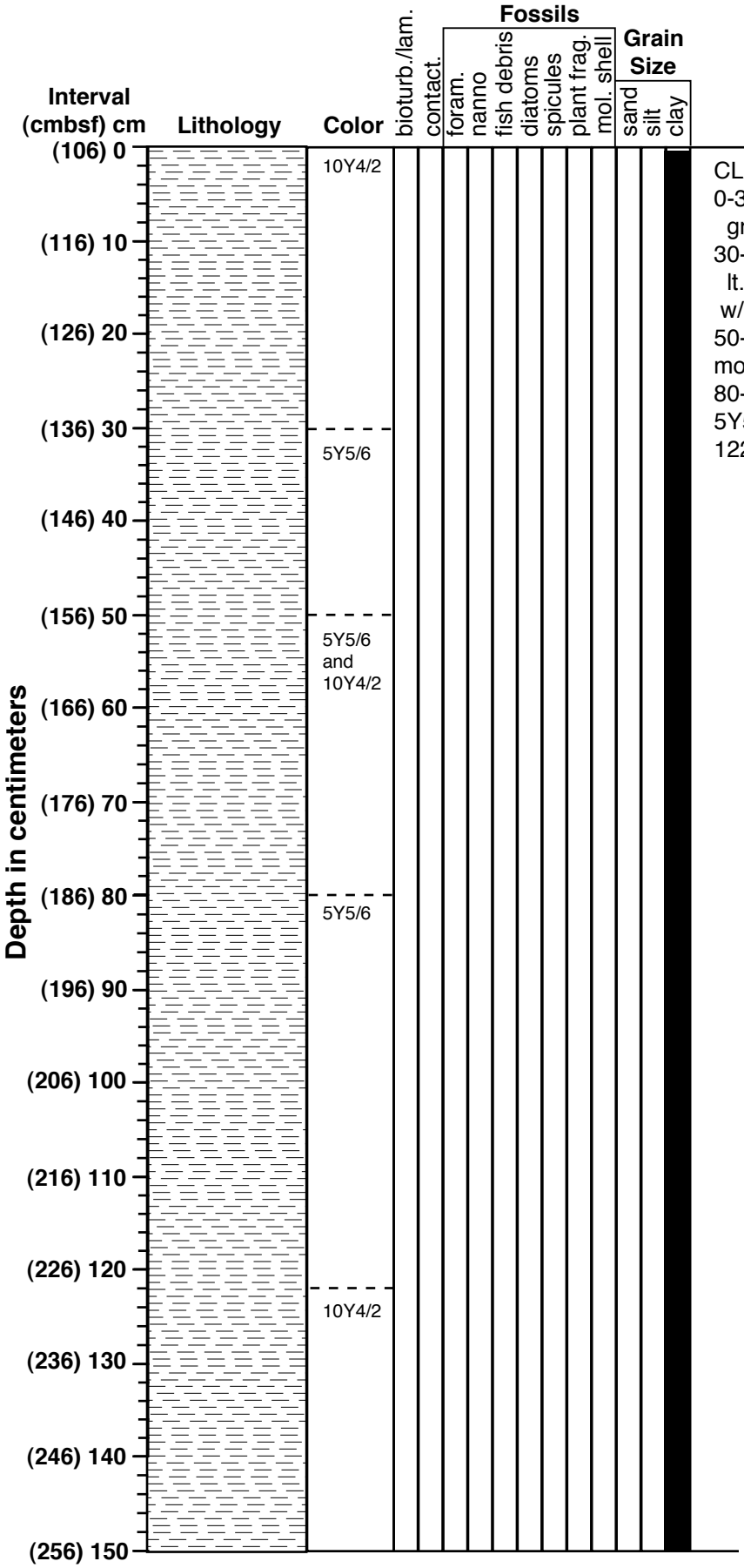
150 cm = bottom of sect. 6

Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 7 (106-256 cmbsf) Lat.: 23 28 N Long.:111 35.92 W

Water Depth: 705 m



Remarks

CLAY (organic-rich; nanno-bearing):
0-30 cm: predom. homogen. to slightly burrow mottled grayish ol. (10Y4/2)
30-50 cm: predom. homogen. to slightly burrow mottled lt. ol. brown (5Y5/6)
w/ darker burrow mottles (grayish ol., 10Y4/2
50-80 cm: predom. lt. ol. brown (5Y5/6) w/ 10Y4/2 burrow mottles
80-122 cm: predom. homogen. to slightly burrow mottled 5Y5/6
122-150 cm: homogen. 10Y4/2

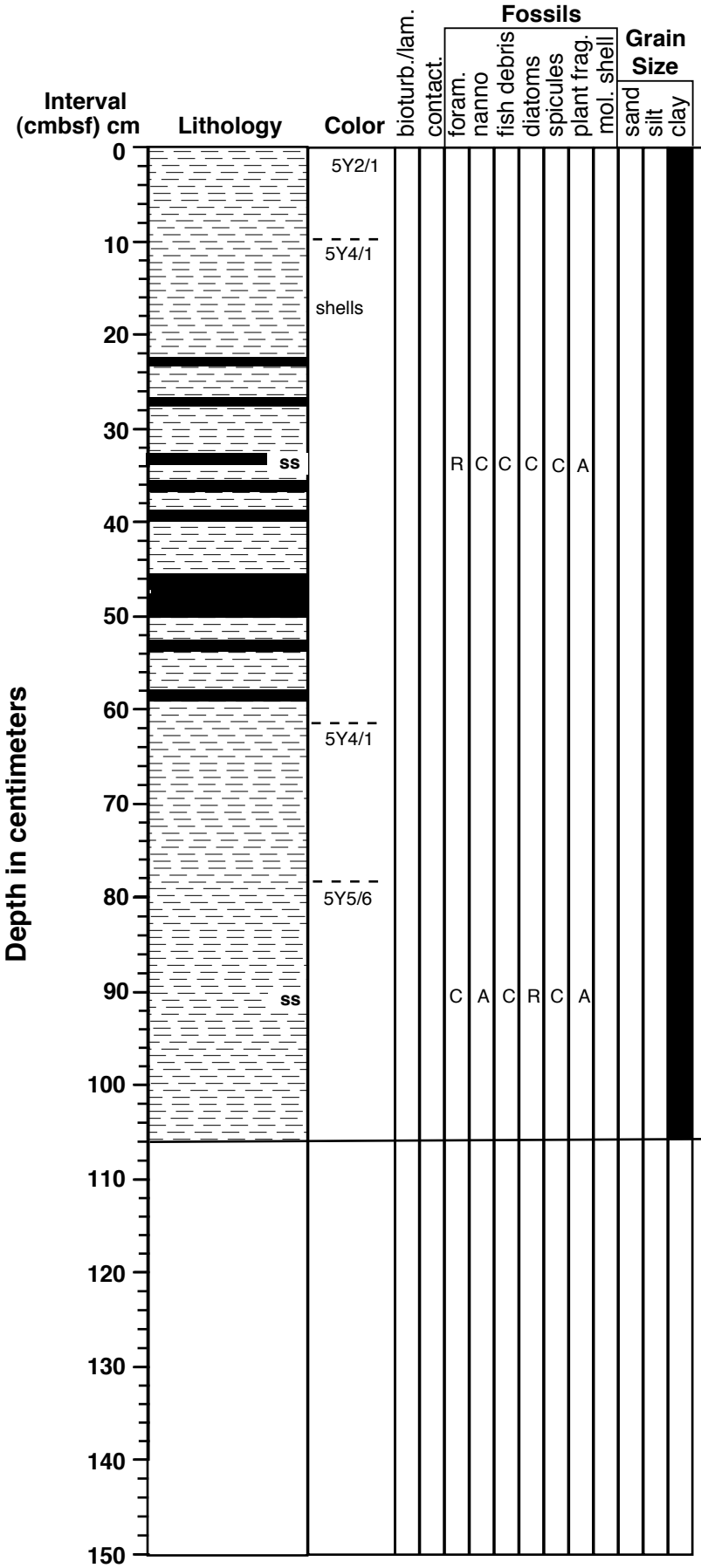
150 cm = bottom of sect. 7

Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide

Contacts: S=Sharp G=gradational M=mottled

OXMZ01MV Core: PC05 Sect.: 8 (0-106 cmbsf) Lat.: 23 28 N Long.: 111 35.92 W

Water Depth: 705 m



Remarks

CLAY (organic-rich; nanno-bearing):
0-10 cm: homogenous, soupy ol. black (5Y2/1)
10-62 cm: cm-scale interlayering of light(ol. gray, 5Y4/1) and dark (5Y2/1) bands, as indicated by ▬
62-78 cm: 5Y4/1 with faint banding
78-106 cm: homogeneous lt. ol. brown (5Y5/6)

smear slides

ss 34 cm (dark)
A: clay; organic matter
C: diatoms; pyrite; sponge spic.; nannos
R: forams; rads

ss 90 cm (light)
A: clay; nannos; organic matter
C:; fish debris;pyrite; sponge spic.;
R: rads; diatoms; silicoflag.; forams

Most abundant foraminifera

PC5-8 0-2 cm
Bolivina seminuda, Bolivina sp., Buliminella tenuata

PC5-8 101-103 cm
Bolivina seminuda, Bolivina sp., Buliminella tenuata, Bolivina argentea, Bolivina spissa, Uvigerina sp., Pyrgo sp., Cassidulina sp.

106 cm = bottom of sect. 8

Fossils: A=Abundant C=Common R=Rare B=Barren ss=smear slide
Contacts: S=Sharp G=gradational M=mottled