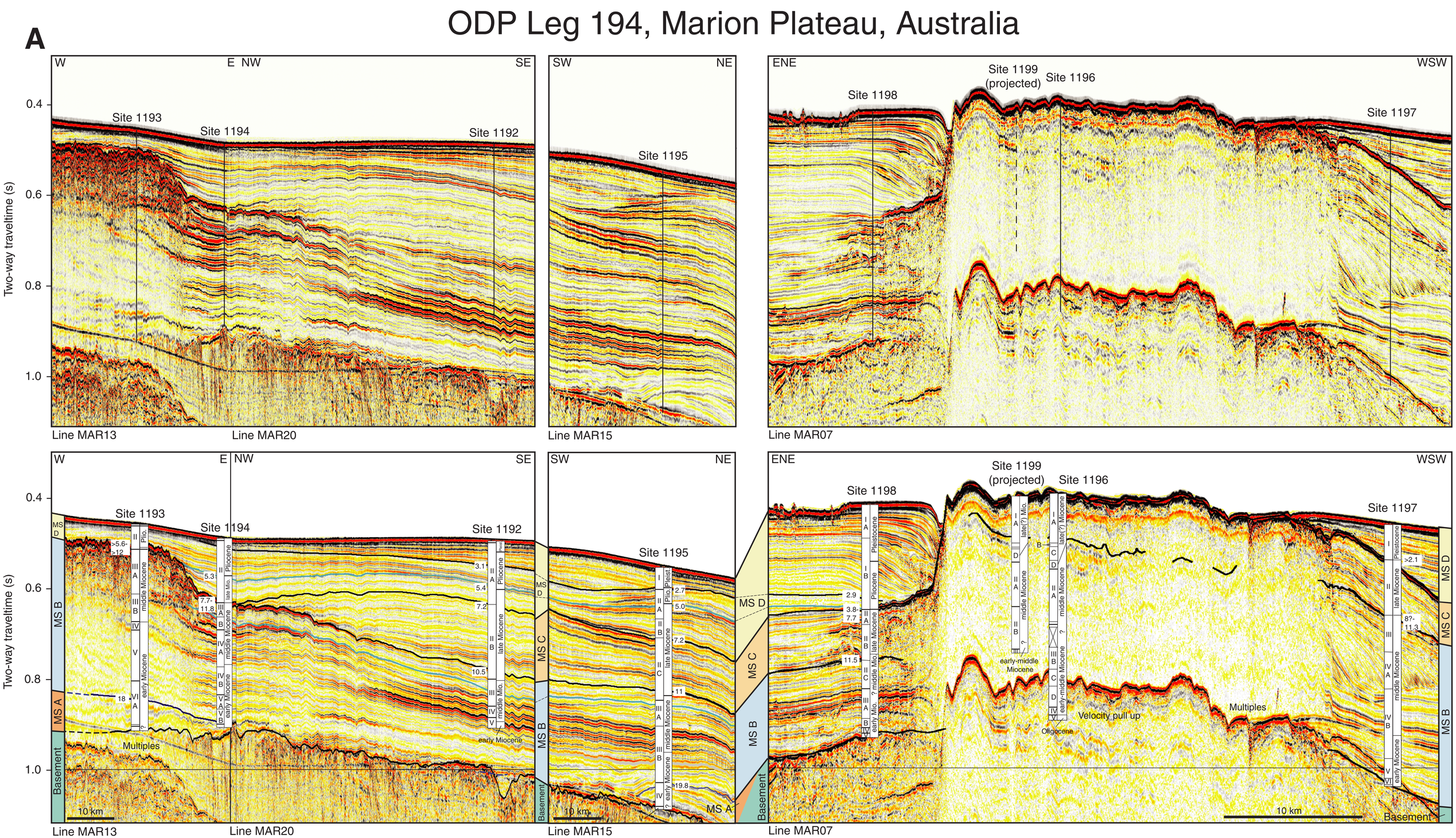
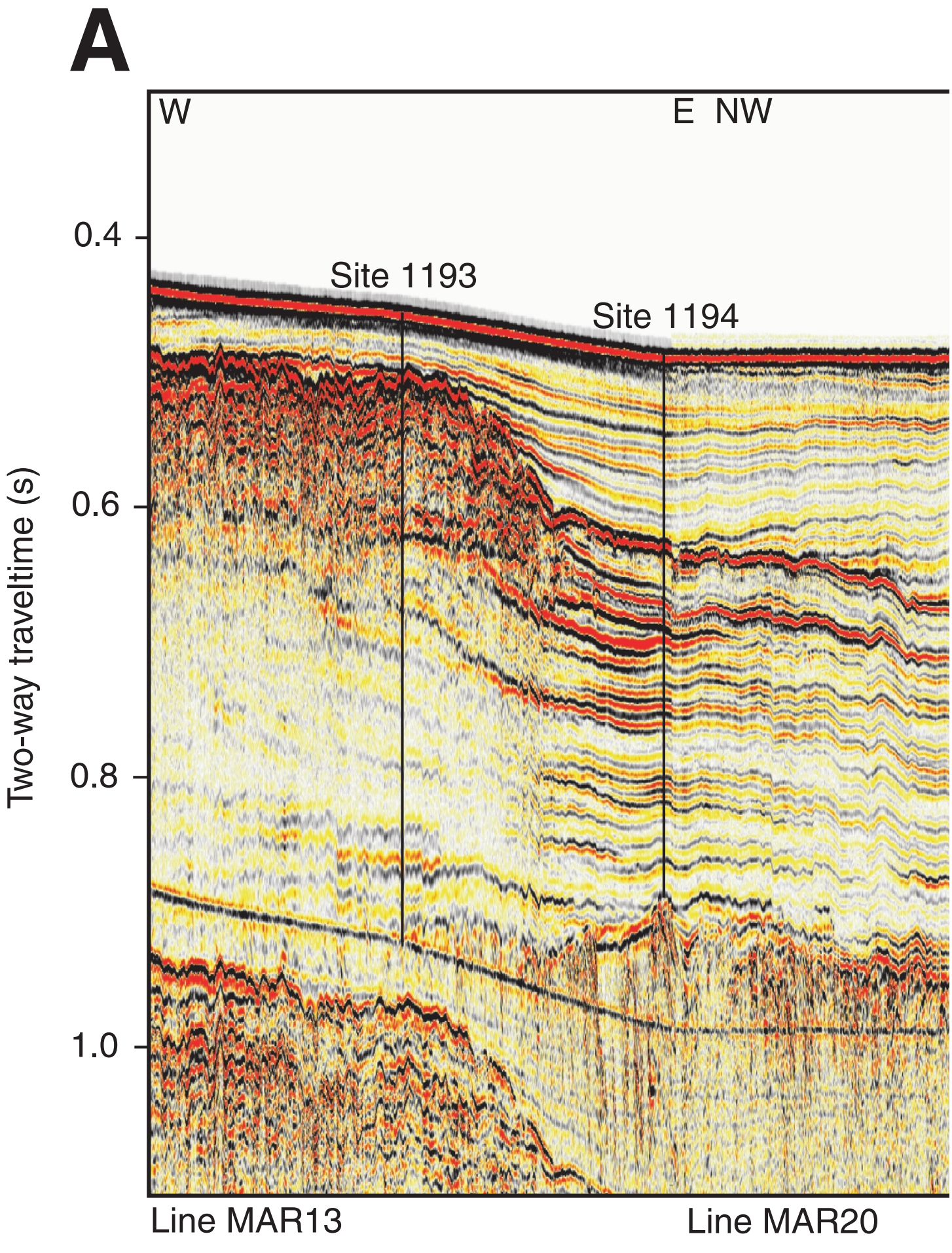
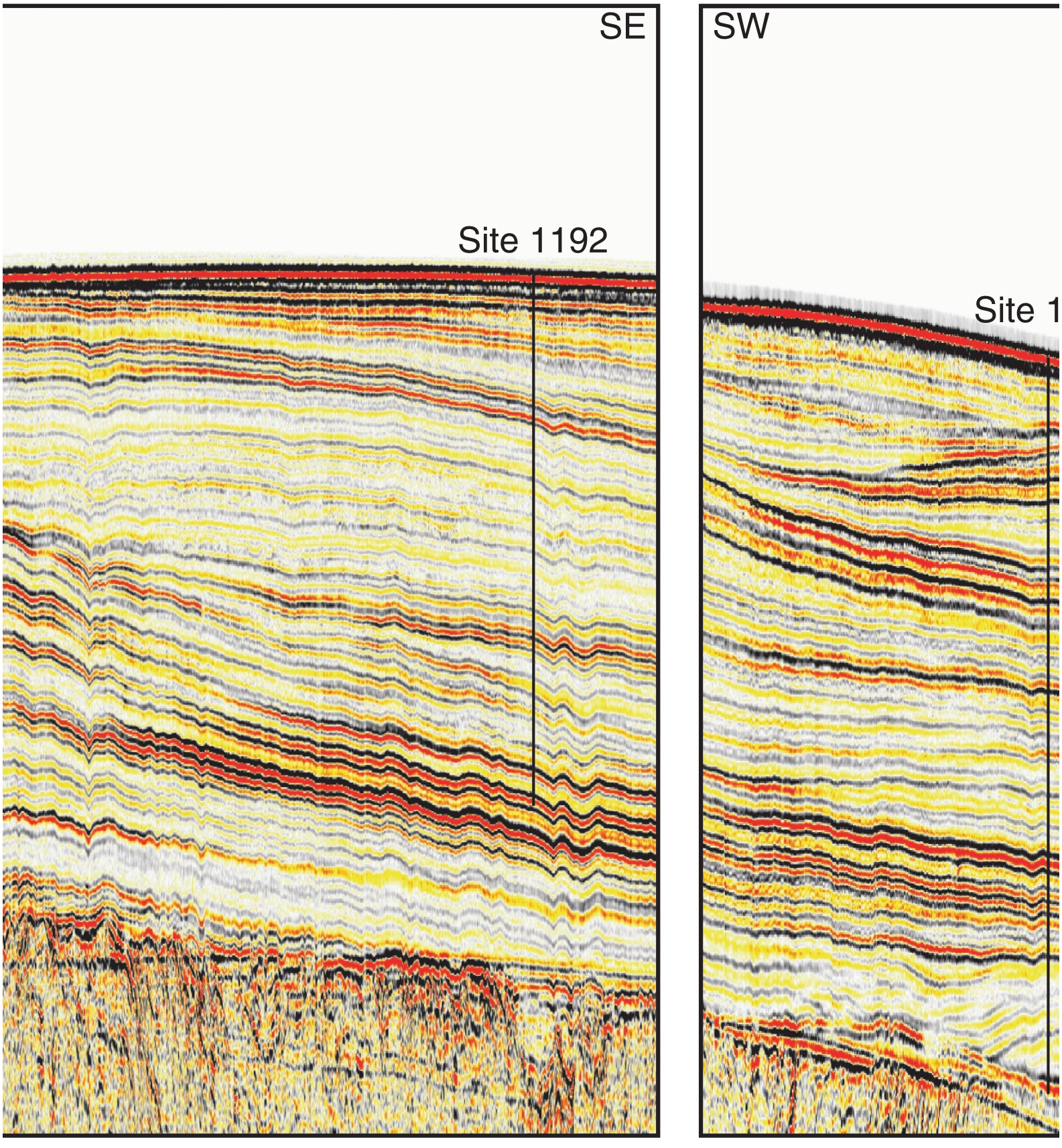
ODP *Proceedings, Initial Reports,* Volume 194, Chapter 1, Figure F10A. Parts of seismic sections MAR13, MAR20, MAR15, and MAR07 with locations of all Leg 194 sites. Uninterpreted sections with site locations are plotted in the upper half of the figure. Note that Line MAR07 (at left) has different horizontal scale than other lines. The position of Site 1199 was projected into the seismic section parallel to the northwestern SMP margin. Superimposed on the seismic sections in the lower half of the figure are the seismic stratigraphic interpretation and correlation, as well as shipboard core data converted from mbsf to two-way traveltime. Seismic Megasequences A–D and basement are color coded and match colors of stratigraphic correlation in Figure **F10B**. Roman numbers in left columns are lithologic boundaries. They do not correlate from site to site, as unit definition was based on shipboard sedimentologic description of the drilled cores. Right columns indicate epoch boundaries defined with the shipboard age models. Numbers on the seismic section next to the sites indicate the age of seismic sequence boundaries derived from time-depth conversion and shipboard age models. MS = megasequence.



ODP *Proceedings, Initial Reports,* Volume 194, Chapter 1, Figure F10A. Parts of seismic sections MAR13, MAR20, MAR15, and MAR07 with locations of all Leg 194 sites. Uninterpreted sections with site locations are plotted in the upper half of the figure. Note that Line MAR07 (at left) has different horizontal scale than other lines. The position of Site 1199 was projected into the seismic section parallel to the northwestern SMP margin. Superimposed on the seismic sections in the lower half of the figure are the seismic stratigraphic interpretation and correlation, as well as shipboard core data converted from mbsf to two-way traveltime. Seismic Megasequences A–D and basement are color coded and match colors of stratigraphic correlation in Figure **F10B.** Roman numbers in left columns are lithologic boundaries. They do not correlate from site to site, as unit definition was based on shipboard sedimentologic description of the drilled cores. Right columns indicate epoch boundaries defined with the shipboard age models. Numbers on the seismic section next to the sites indicate the age of seismic sequence boundaries derived from time-depth conversion and shipboard age models. MS = megasequence.

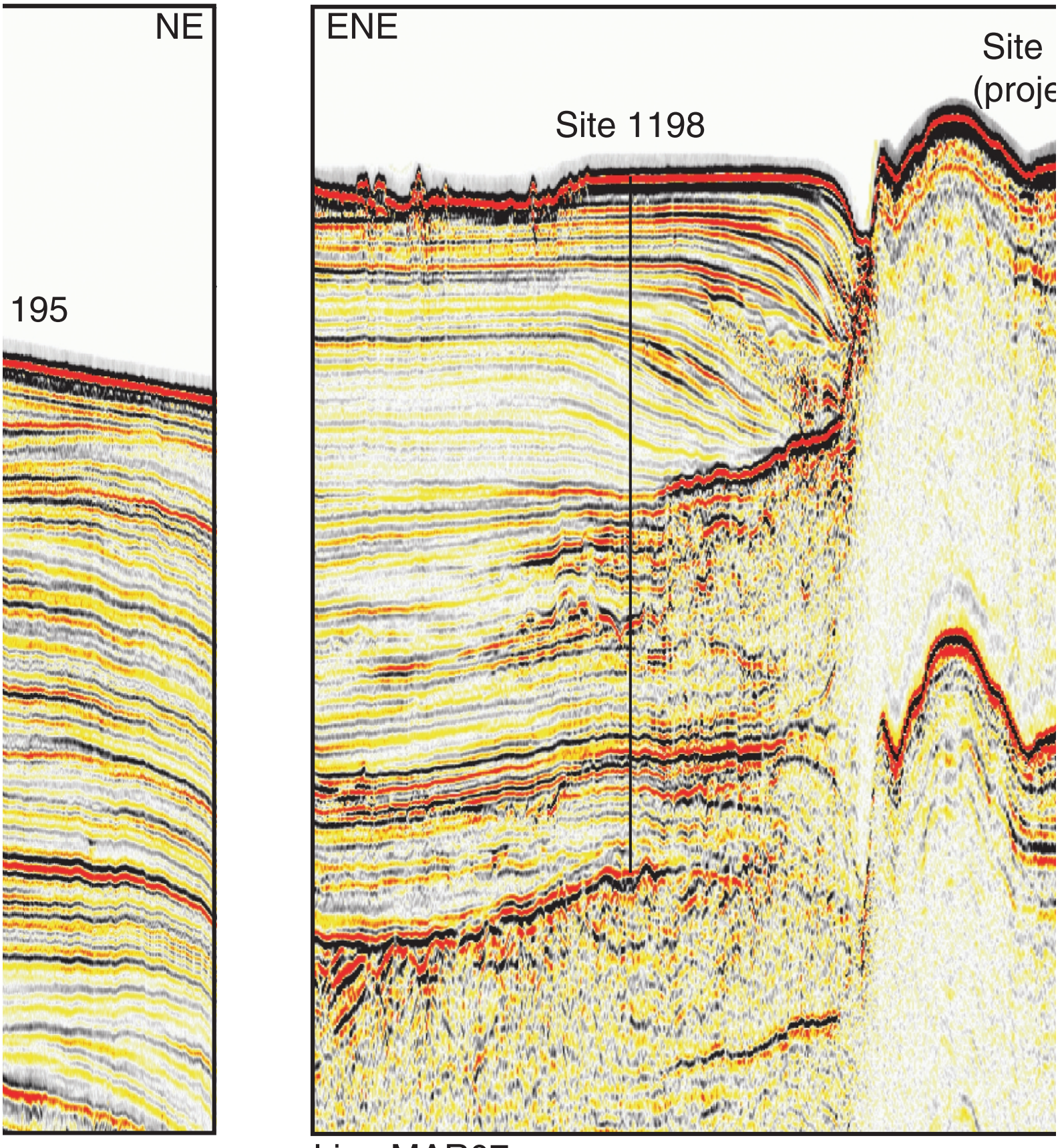

A
W
E NW
0.4
0.6
0.8
1.0
Two-way traveltime (s)
Site 1193
Site 1194
Line MAR13
Line MAR20

ODP Leg 194, I



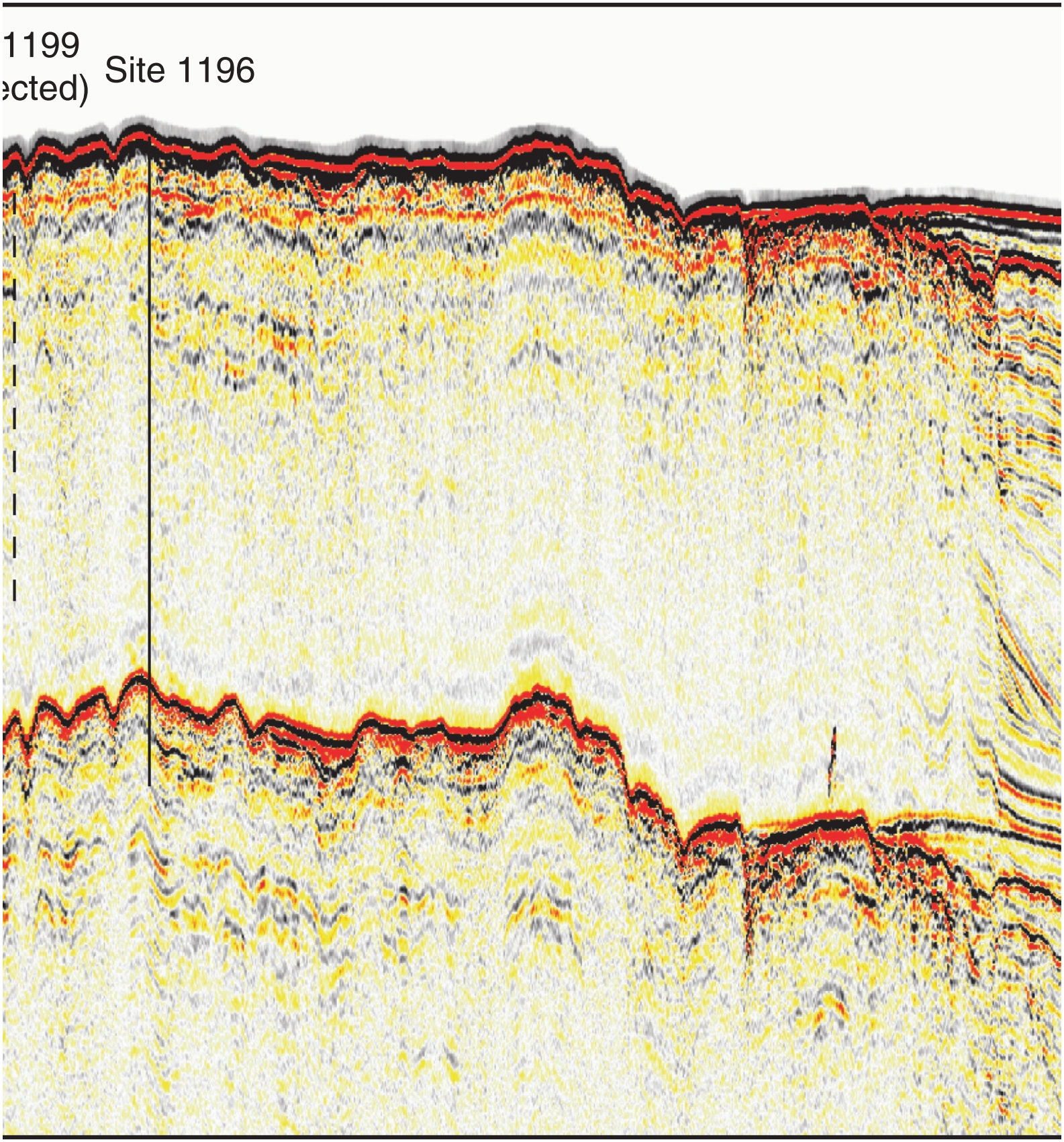
Line MAR15

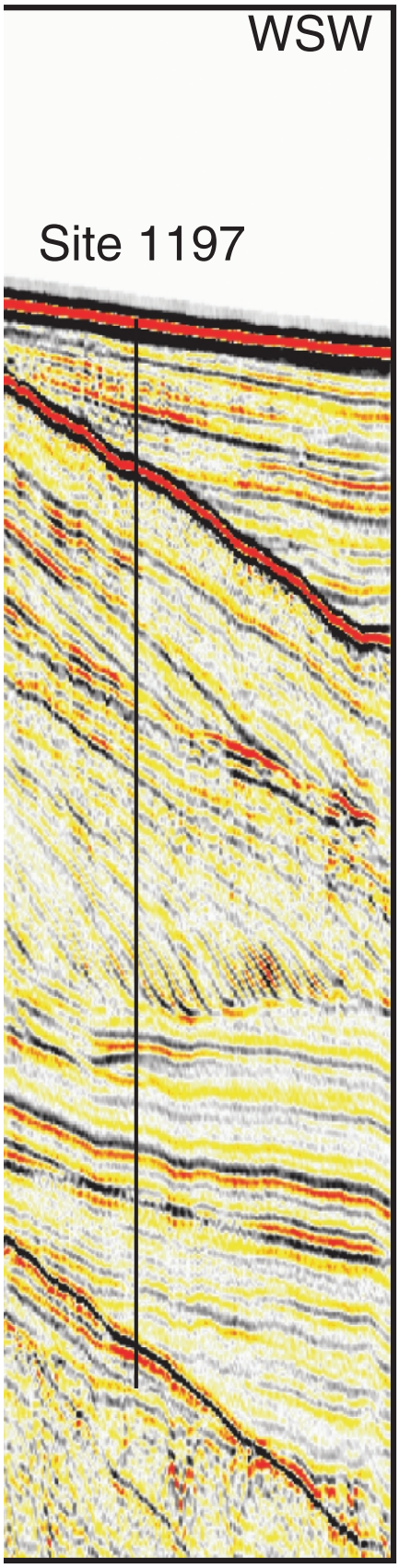
Marion Plateau, Australia

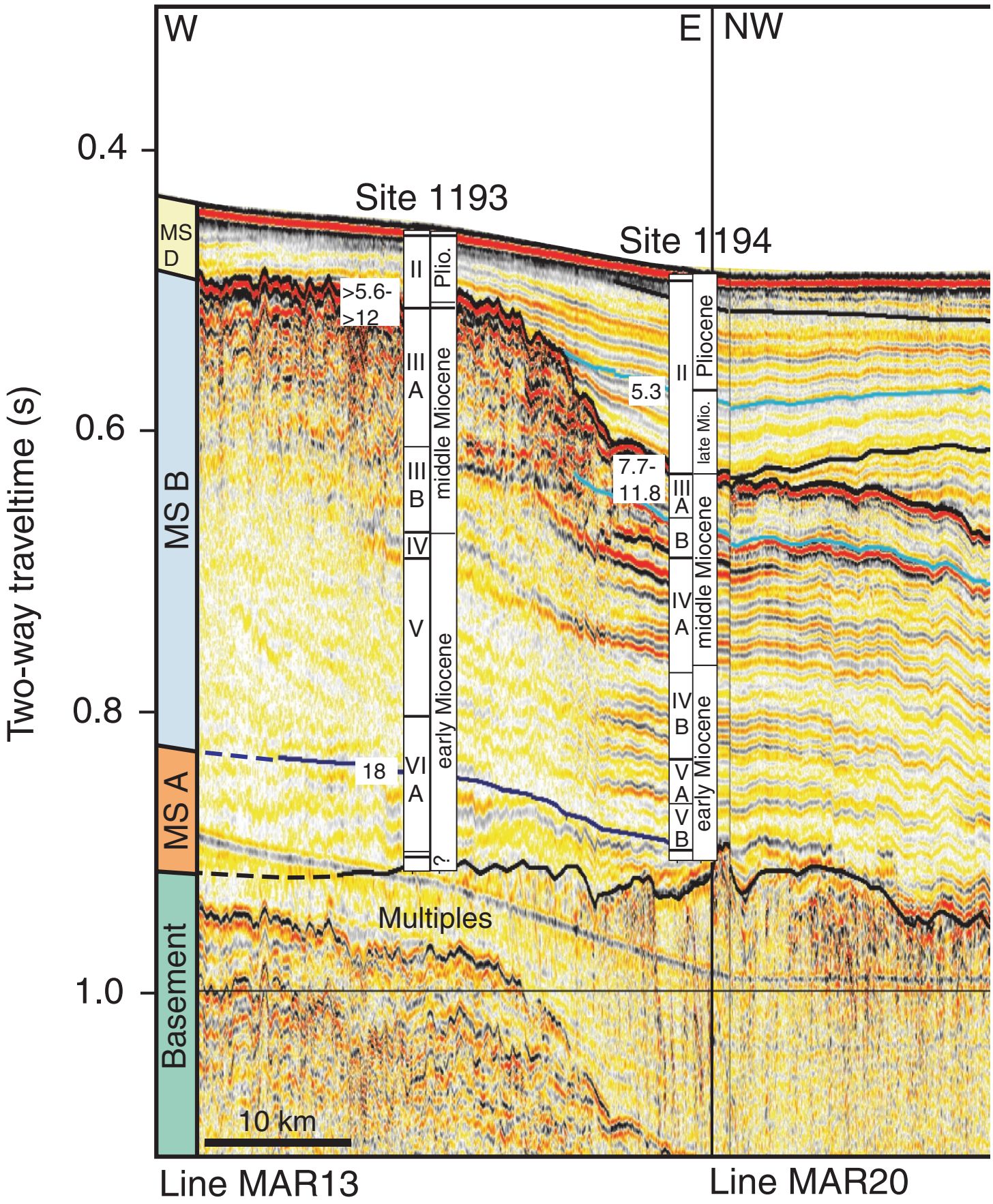


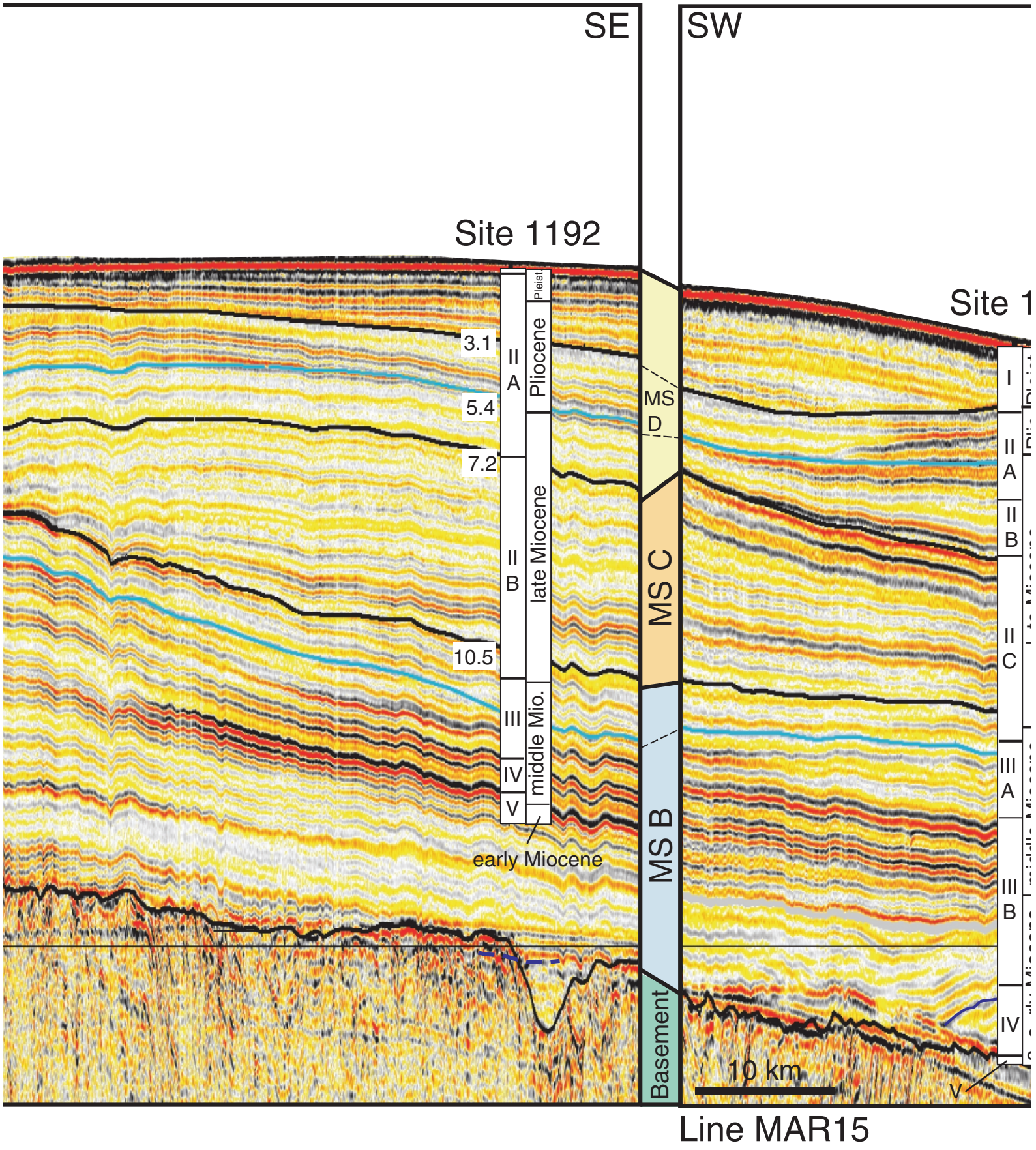
Line MAR07

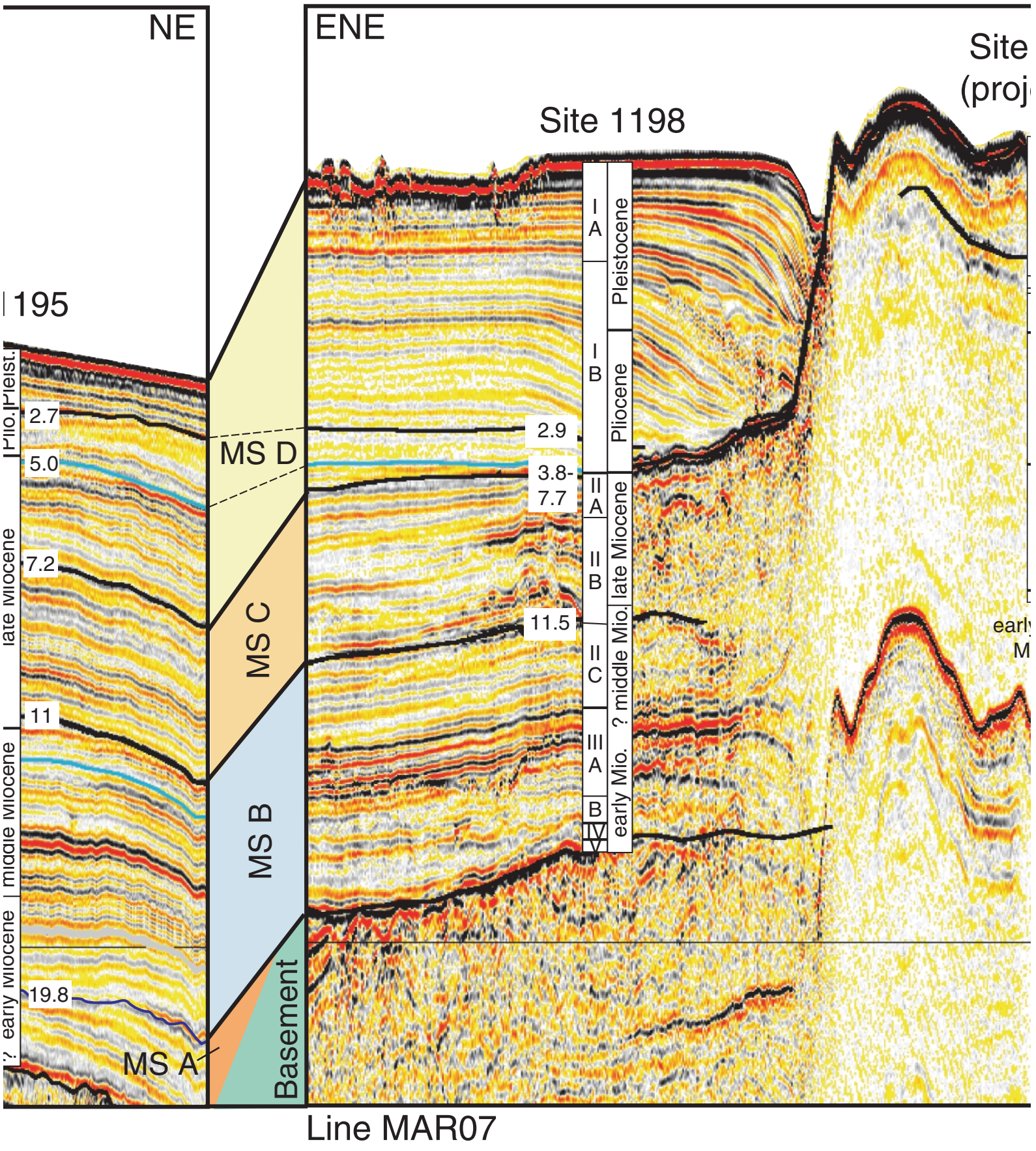
a

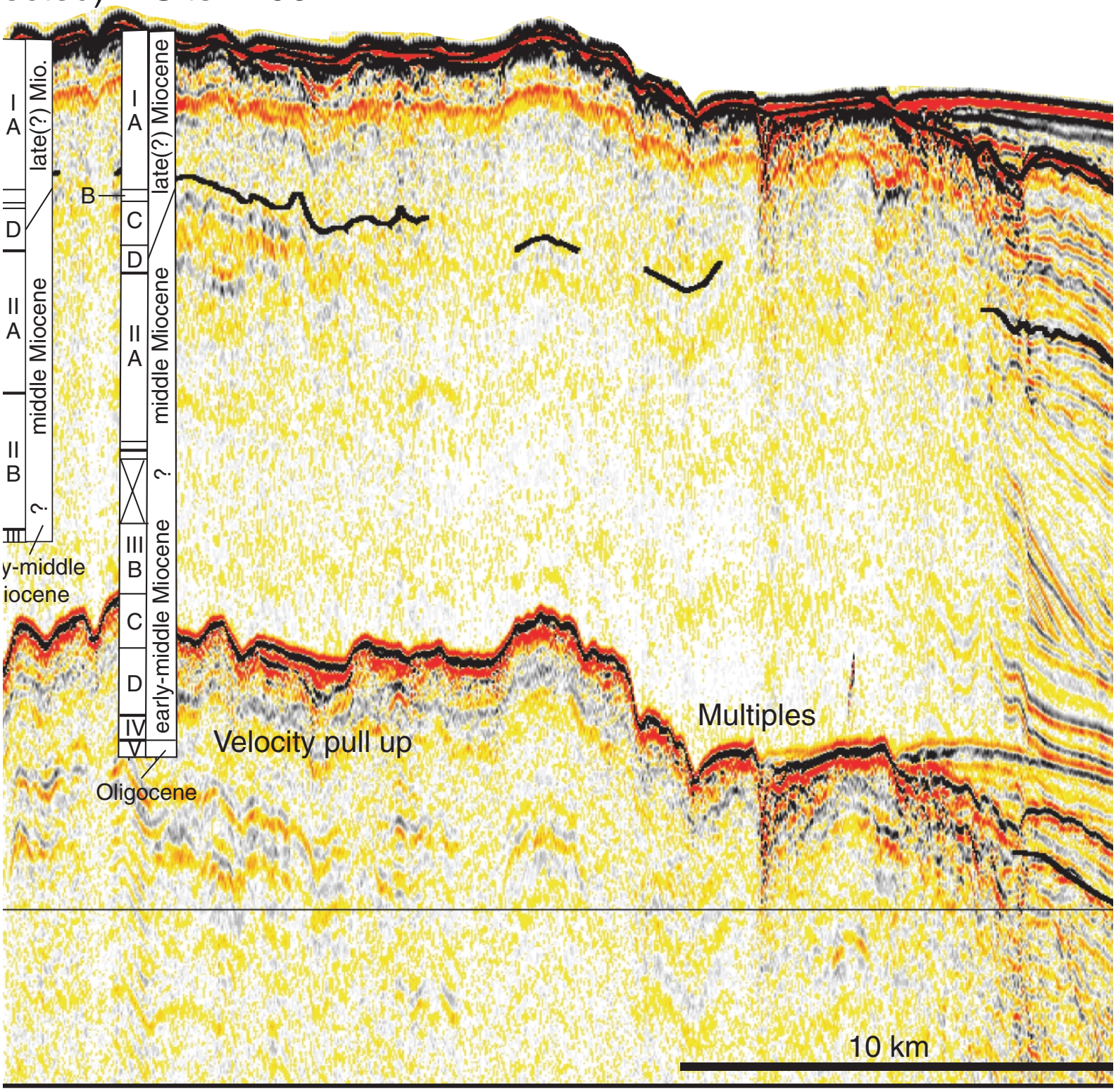


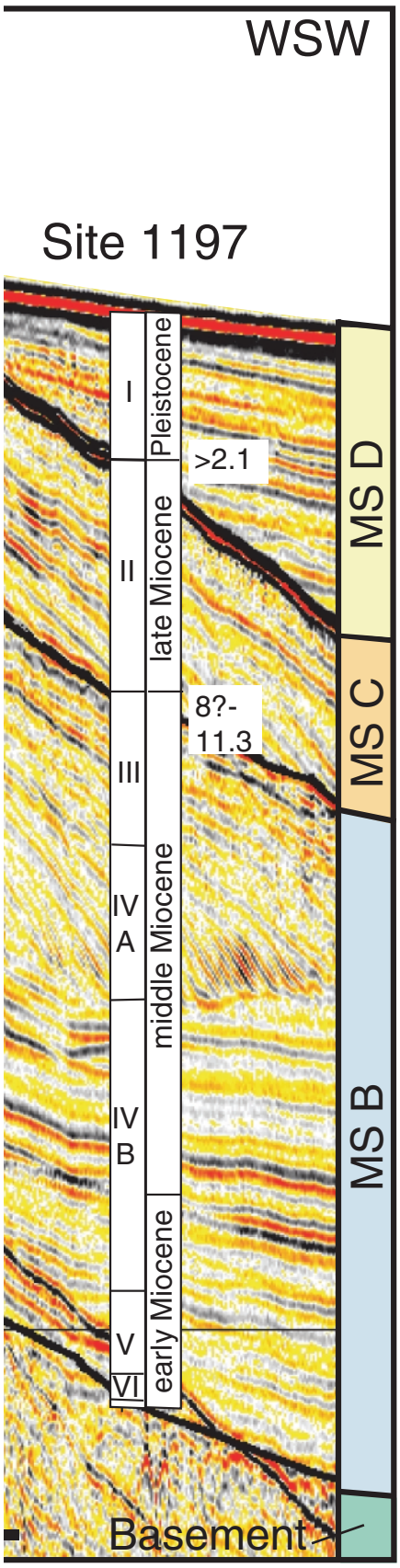

WSW
Site 1197


W
E
NW
Site 1193
Site 1194
0.4
0.6
0.8
1.0
Two-way traveltime (s)
MS D
MS B
MS A
Basement
>5.6-
>12
II
III A
III B
IV
V
VI A
?
Plio.
middle Miocene
early Miocene
5.3
7.7-
11.8
II
III A
B
IV A
IV B
V A
V B
Pliocene
late Mio.
middle Miocene
early Miocene
18
Multiples
10 km
Line MAR13
Line MAR20


SE
SW
Site 1192
Site 1
3.1
5.4
7.2
10.5
II A
II B
III
IV
V
Pleist.
Pliocene
late Miocene
middle Mio.
early Miocene
MS D
MS C
MS B
Basement
I
II A
II B
II C
III A
III B
IV
V
10 km
Line MAR15


NE
ENE
Site
(proj
Site 1198
195
Plio.Pleist.
late Miocene
middle Miocene
? early Miocene
2.7
5.0
7.2
11
19.8
MS D
MS C
MS B
MS A
Basement
2.9
3.8-
7.7
11.5
I A
I B
II A
II B
II C
III A
B
IV
V
Pleistocene
Pliocene
late Miocene
middle Mio.
? early Mio.
early
M
Line MAR07


1199
ected)
Site 1196
I
A
late(?) Mio.
II
A
middle Miocene
II
B
?
III
y-middle
iocene
I
A
late(?) Miocene
B
C
D
II
A
middle Miocene
?
III
B
C
D
IV
V
early-middle Miocene
Oligocene
Velocity pull up
Multiples
10 km


WSW
Site 1197
I
Pleistocene
>2.1
II
late Miocene
8?-
11.3
III
IV
A
middle Miocene
IV
B
V
VI
early Miocene
MS D
MS C
MS B
Basement