A
Bay of Bengal
Burma plate
Indo-Australian plate
Sunda plate
U1480
U1481
Ninetyeast Ridge
Nicobar Fan
Sunda subduction zone
Sumatra
500 km
15° N
10°
5°
0°
S
-5°
85° E
90°
95°
100°
105°
B
SW
NE
CDP
BGR06-102
BGR06-101
Subduction zone deformation front
Site U1480
Ninetyeast Ridge
Nicobar Fan sediments
Acoustic basement
20 km
A
B
C
D
TWT (s)
5
6
7
8
9