N
41° N
40°
39°
38°
37°
36°
140°E
141°
142°
143°
144°
145°
AOMORI
IWATE
MIYAGI
FUKUSHIMA
IBARAKI
Ogawara Canyon
Erimo Seamount
N3 M0085
N3 M0084
N2 M0088
N1 M0086
C/N3 M0087
C/N2 M0094
C/N1 M0093
C2 M0083
C2 M0089
C1 M0090
Pacific Plate
86 mm/y
S3 M0091
S2 M0092
S2 M0095
Nakaminato Canyon
Katori Seamount
S1 M0082
S1 M0081
Daiichi-Kashima Seamount
Water depth (m)
0
−4000
−8000
0 km
100