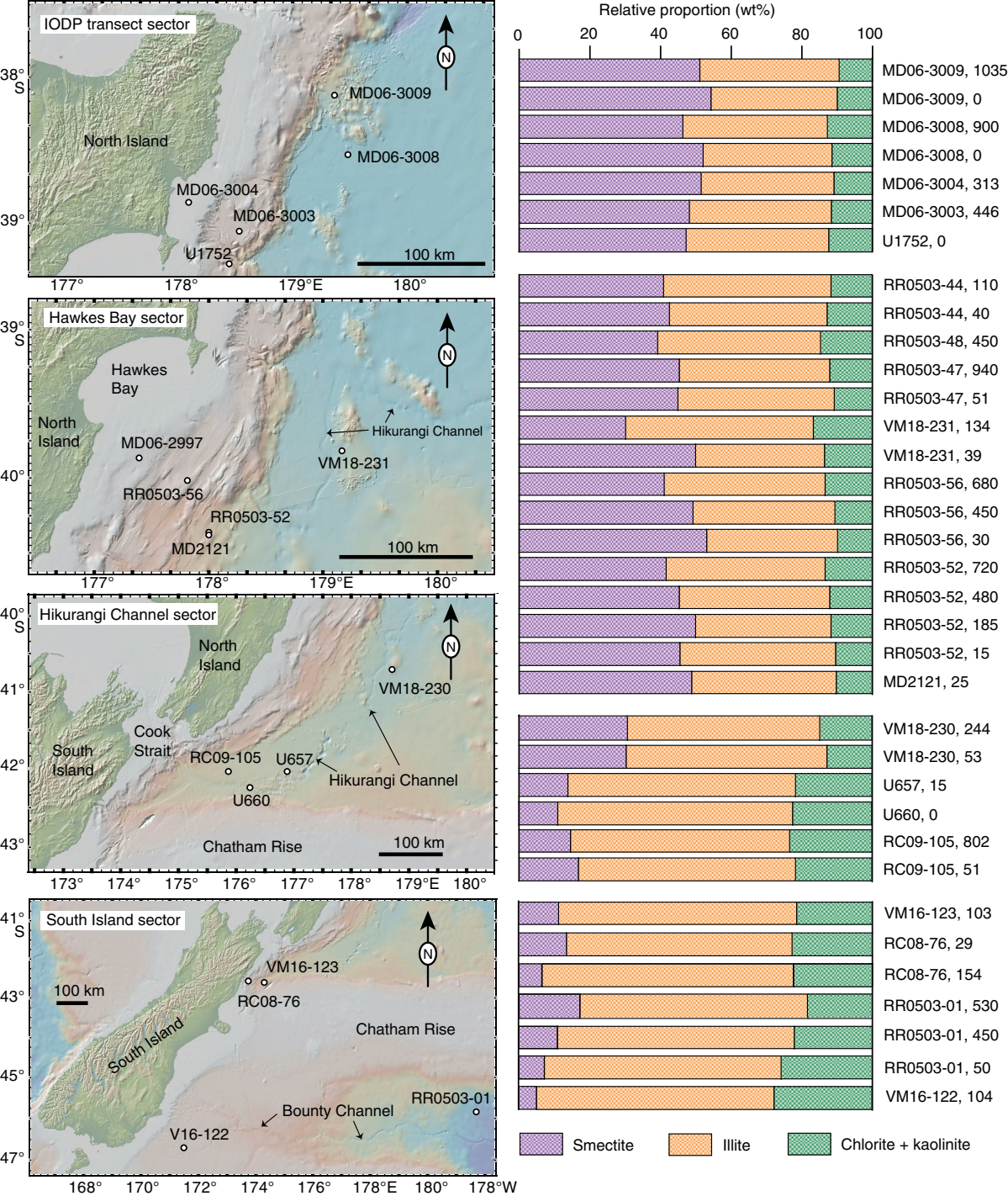
IODP transect sector
North Island
MD06-3009
MD06-3008
MD06-3004
MD06-3003
U1752
100 km
38° S
39°
177°
178°
179°E
180°
Hawkes Bay sector
Hawkes Bay
North Island
MD06-2997
RR0503-56
RR0503-52
MD2121
Hikurangi Channel
VM18-231
100 km
39° S
40°
177°
178°
179°E
180°
Hikurangi Channel sector
North Island
VM18-230
Cook Strait
South Island
RC09-105
U657
U660
Hikurangi Channel
Chatham Rise
100 km
40° S
41°
42°
43°
173°
174°
175°
176°
177°
178°
179°E
180°
South Island sector
VM16-123
RC08-76
100 km
South Island
Chatham Rise
Bounty Channel
RR0503-01
V16-122
41° S
43°
45°
47°
168°
170°
172°
174°
176°
178°E
180°
178°W
Relative proportion (wt%)
0
20
40
60
80
100
MD06-3009, 1035
MD06-3009, 0
MD06-3008, 900
MD06-3008, 0
MD06-3004, 313
MD06-3003, 446
U1752, 0
RR0503-44, 110
RR0503-44, 40
RR0503-48, 450
RR0503-47, 940
RR0503-47, 51
VM18-231, 134
VM18-231, 39
RR0503-56, 680
RR0503-56, 450
RR0503-56, 30
RR0503-52, 720
RR0503-52, 480
RR0503-52, 185
RR0503-52, 15
MD2121, 25
VM18-230, 244
VM18-230, 53
U657, 15
U660, 0
RC09-105, 802
RC09-105, 51
VM16-123, 103
RC08-76, 29
RC08-76, 154
RR0503-01, 530
RR0503-01, 450
RR0503-01, 50
VM16-122, 104
Smectite
Illite
Chlorite + kaolinite