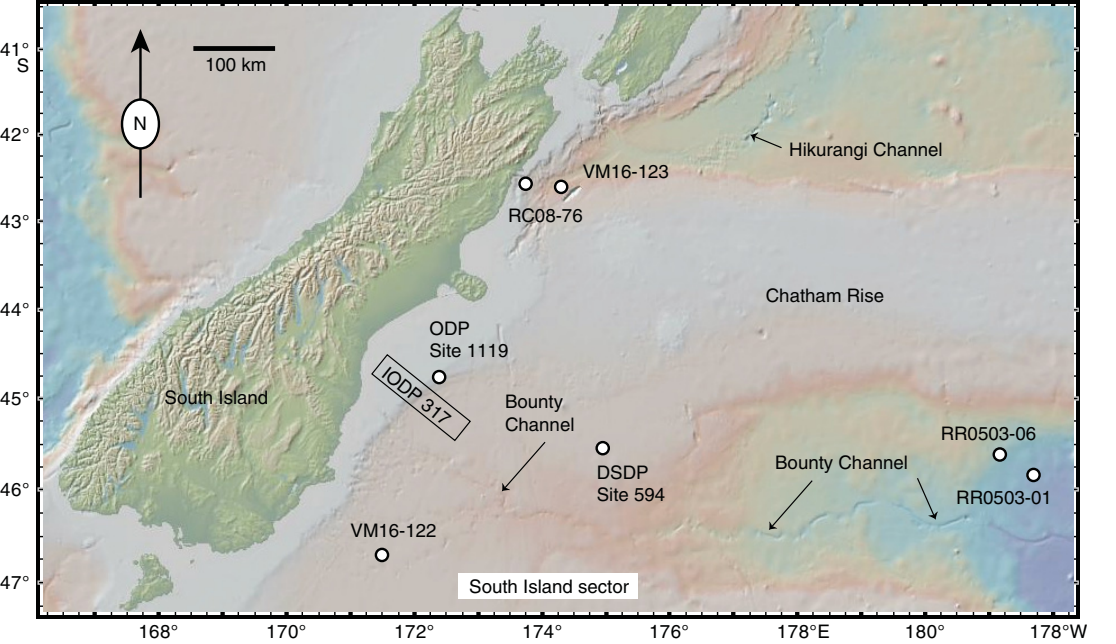
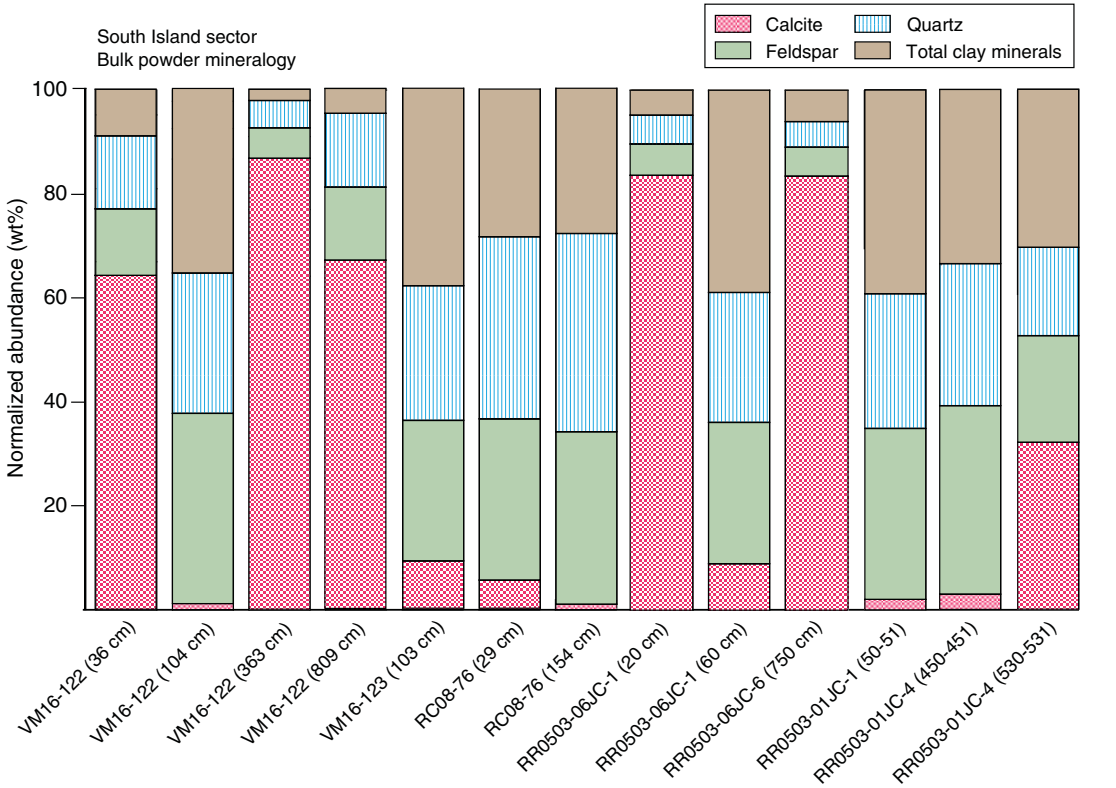

100 km
N
41° S
42°
43°
44°
45°
46°
47°
168°
170°
172°
174°
176°
178°E
180°
178°W
Hikurangi Channel
VM16-123
RC08-76
Chatham Rise
ODP
Site 1119
IODP 317
South Island
Bounty
Channel
DSDP
Site 594
Bounty Channel
RR0503-06
RR0503-01
VM16-122
South Island sector


South Island sector
Bulk powder mineralogy
Calcite
Quartz
Feldspar
Total clay minerals
Normalized abundance (wt%)
100
80
60
40
20
VM16-122 (36 cm)
VM16-122 (104 cm)
VM16-122 (363 cm)
VM16-122 (809 cm)
VM16-123 (103 cm)
RC08-76 (29 cm)
RC08-76 (154 cm)
RR0503-06JC-1 (20 cm)
RR0503-06JC-1 (60 cm)
RR0503-06JC-6 (750 cm)
RR0503-01JC-1 (50-51)
RR0503-01JC-4 (450-451)
RR0503-01JC-4 (530-531)