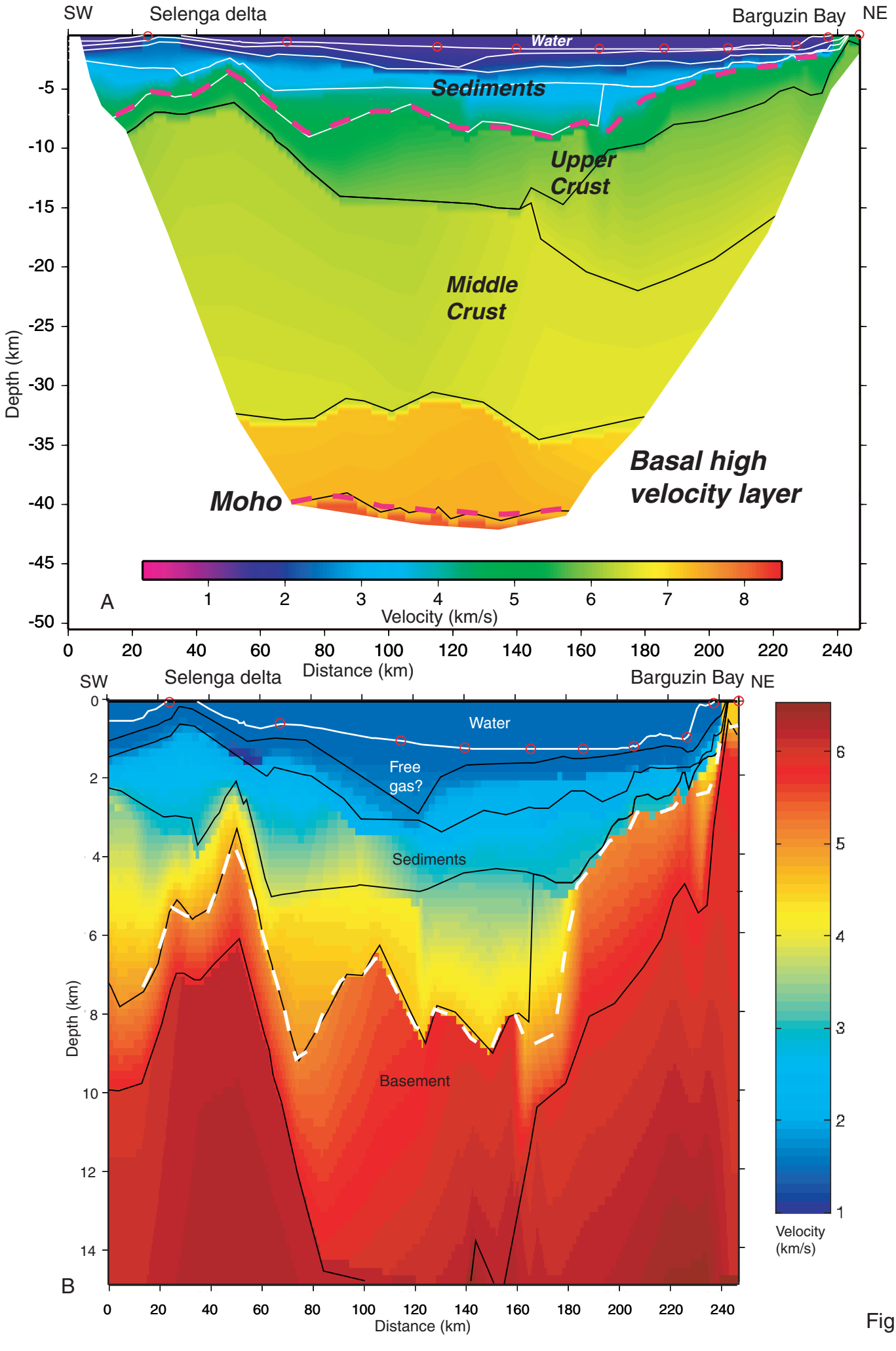
SW
Selenga delta
Barguzin Bay
NE
Water
Sediments
Upper Crust
Middle Crust
Basal high velocity layer
Moho
Depth (km)
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
A
1
2
3
4
5
6
7
8
Velocity (km/s)
0
20
40
60
80
100
120
140
160
180
200
220
240
Distance (km)
SW
Selenga delta
Barguzin Bay
NE
Water
Free gas?
Sediments
Basement
Depth (km)
0
2
4
6
8
10
12
14
B
Velocity (km/s)
1
2
3
4
5
6
Distance (km)

Figure 7.