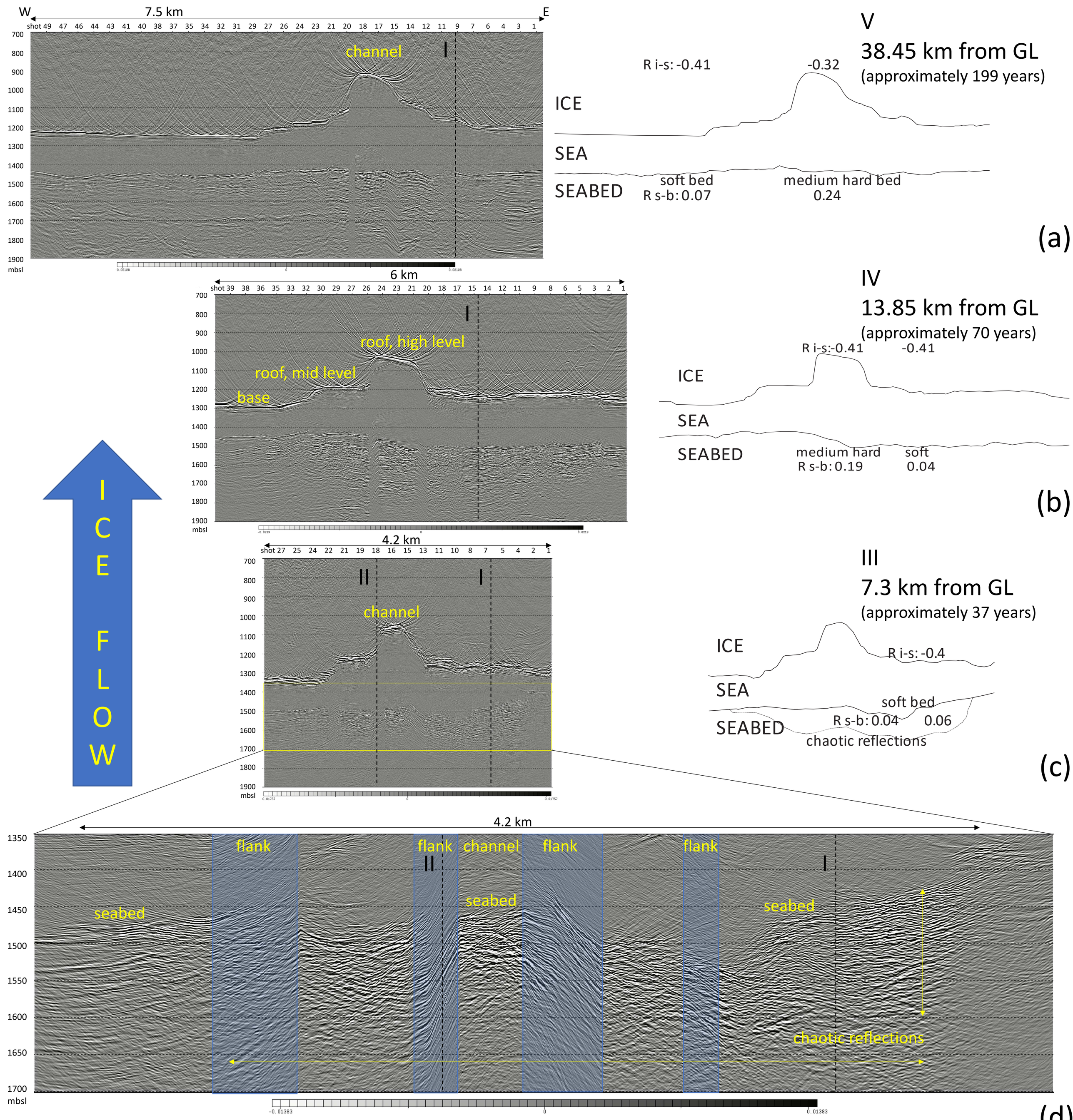
W
7.5 km
E
shot 49 47 46 44 43 41 40 38 37 35 34 32 31 29 27 26 24 23 21 20 18 17 15 14 12 11 9 7 6 4 3 1
700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900
mbsl
channel
I
V
38.45 km from GL
(approximately 199 years)
R i-s: -0.41
-0.32
ICE
SEA
SEABED
soft bed
R s-b: 0.07
medium hard bed
0.24
(a)
6 km
shot 39 38 36 35 33 32 30 29 27 26 24 23 21 20 18 17 15 14 12 11 9 8 6 5 3 2 1
roof, high level
roof, mid level
base
IV
13.85 km from GL
(approximately 70 years)
R i-s:-0.41
-0.41
ICE
SEA
SEABED
medium hard
R s-b: 0.19
soft
0.04
(b)
ICE FLOW
4.2 km
shot 27 25 24 22 21 19 18 16 15 13 11 10 8 7 5 4 2 1
II
channel
III
7.3 km from GL
(approximately 37 years)
ICE
R i-s: -0.4
SEA
SEABED
soft bed
R s-b: 0.04
0.06
chaotic reflections
(c)
4.2 km
1350 1400 1450 1500 1550 1600 1650 1700
mbsl
flank
flank
channel
flank
flank
seabed
seabed
seabed
chaotic reflections
(d)