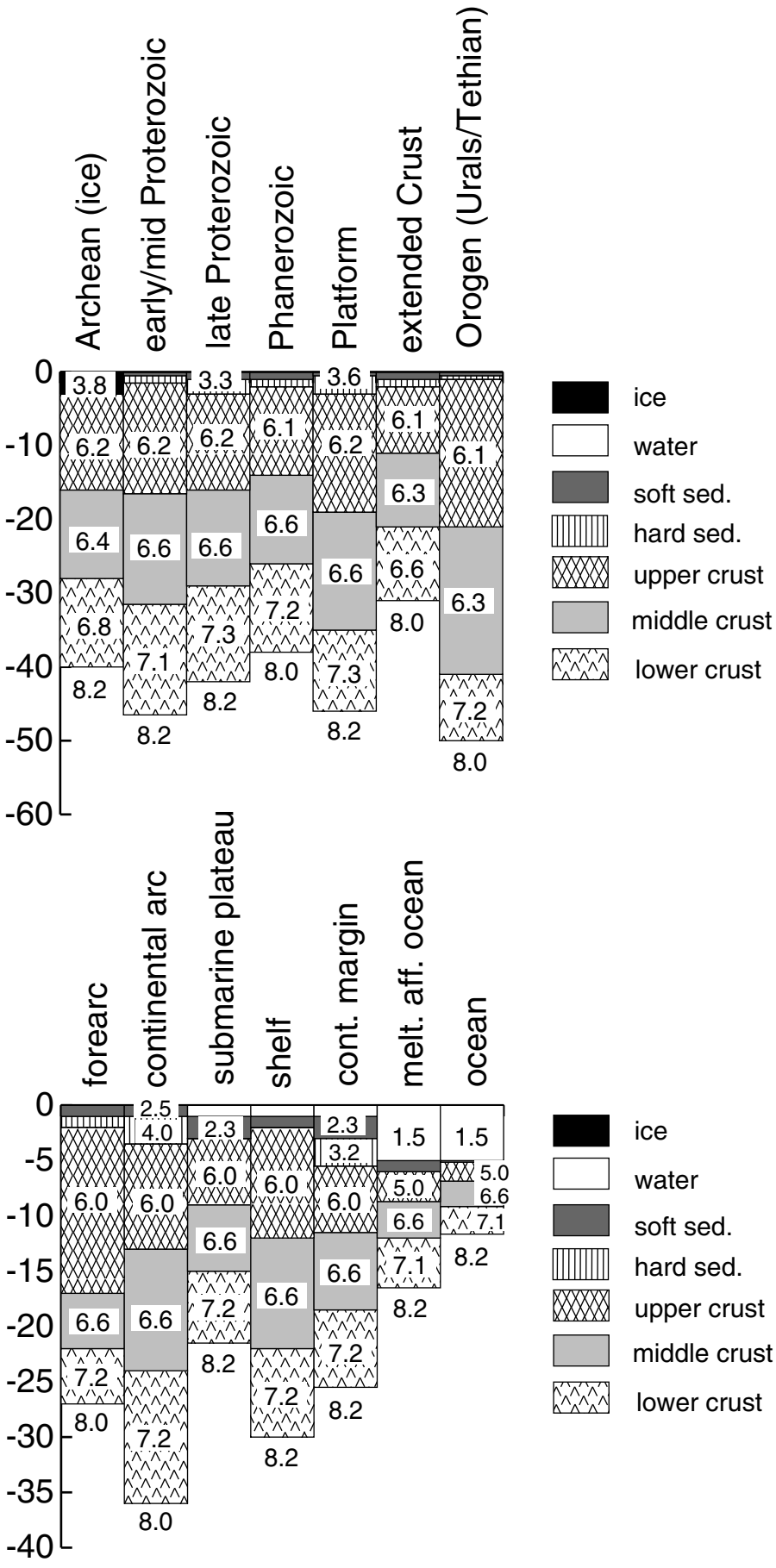
Archean (ice)
early/mid Proterozoic
late Proterozoic
Phanerozoic
Platform
extended Crust
Orogen (Urals/Tethian)
0
-10
-20
-30
-40
-50
-60
3.8
6.2
6.4
6.8
8.2
6.2
6.6
7.1
8.2
3.3
6.2
6.6
7.3
8.2
6.1
6.6
7.2
8.0
3.6
6.2
6.6
7.3
8.2
6.1
6.3
6.6
8.0
6.1
6.3
7.2
8.0
ice
water
soft sed.
hard sed.
upper crust
middle crust
lower crust
forearc
continental arc
submarine plateau
shelf
cont. margin
melt. aff. ocean
ocean
0
-5
-10
-15
-20
-25
-30
-35
-40
2.5
4.0
6.0
6.6
7.2
8.0
6.0
6.6
7.2
8.0
2.3
6.0
6.6
7.2
8.2
6.0
6.6
7.2
8.2
2.3
3.2
6.0
6.6
7.2
8.2
1.5
5.0
6.6
7.1
8.2
1.5
5.0
6.6
7.1
8.2
ice
water
soft sed.
hard sed.
upper crust
middle crust
lower crust