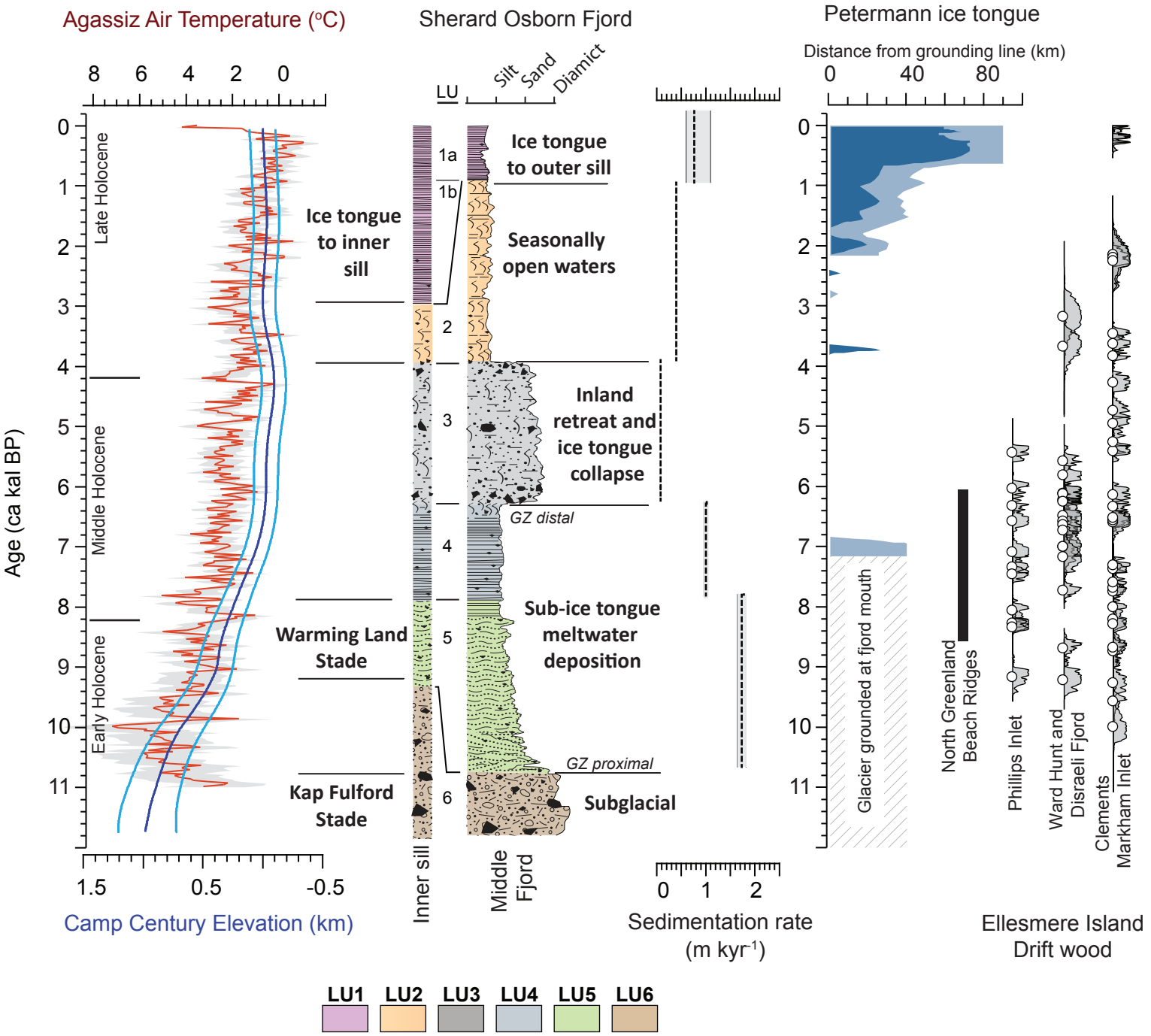
Agassiz Air Temperature (°C)
8 6 4 2 0
Sherard Osborn Fjord
Petermann ice tongue
Distance from grounding line (km)
0 40 80
LU
Silt
Sand
Diamict
Age (ca kal BP)
Late Holocene
Middle Holocene
Early Holocene
Ice tongue to inner sill
Warming Land Stade
Kap Fulford Stade
1a
1b
2
3
4
5
6
Ice tongue to outer sill
Seasonally open waters
Inland retreat and ice tongue collapse
GZ distal
Sub-ice tongue meltwater deposition
GZ proximal
Subglacial
Glacier grounded at fjord mouth
North Greenland Beach Ridges
Phillips Inlet
Ward Hunt and Disraeli Fjord
Clements Markham Inlet
1.5 0.5 -0.5
Camp Century Elevation (km)
Inner sill
Middle Fjord
0 1 2
Sedimentation rate (m kyr-1)
Ellesmere Island Drift wood
LU1 LU2 LU3 LU4 LU5 LU6