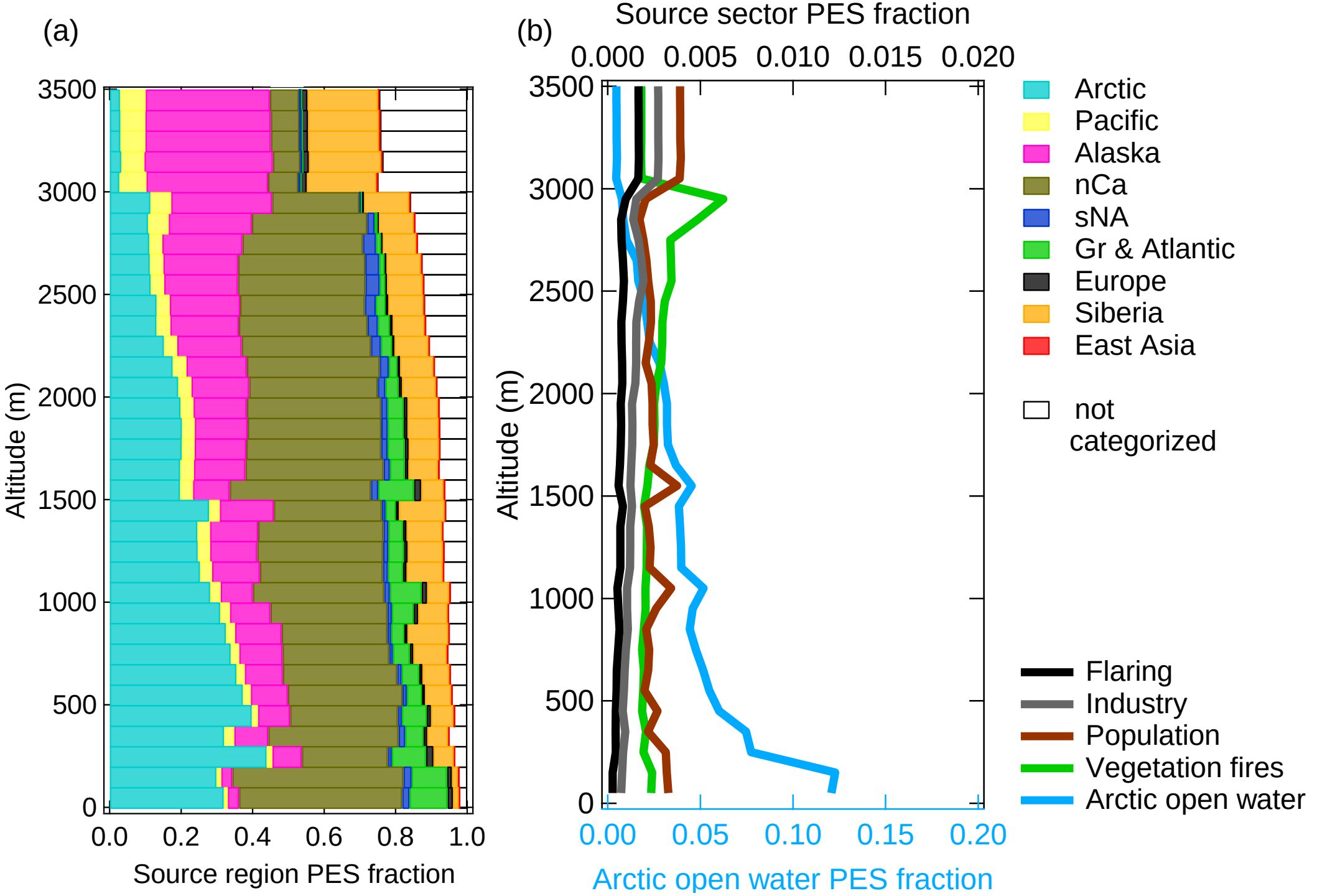
(a)
Altitude (m)
3500
3000
2500
2000
1500
1000
500
0
0.0
0.2
0.4
0.6
0.8
1.0
Source region PES fraction
(b)
Source sector PES fraction
0.000
0.005
0.010
0.015
0.020
Altitude (m)
0.00
0.05
0.10
0.15
0.20
Arctic open water PES fraction
Arctic
Pacific
Alaska
nCa
sNA
Gr & Atlantic
Europe
Siberia
East Asia
not categorized
Flaring
Industry
Population
Vegetation fires
Arctic open water