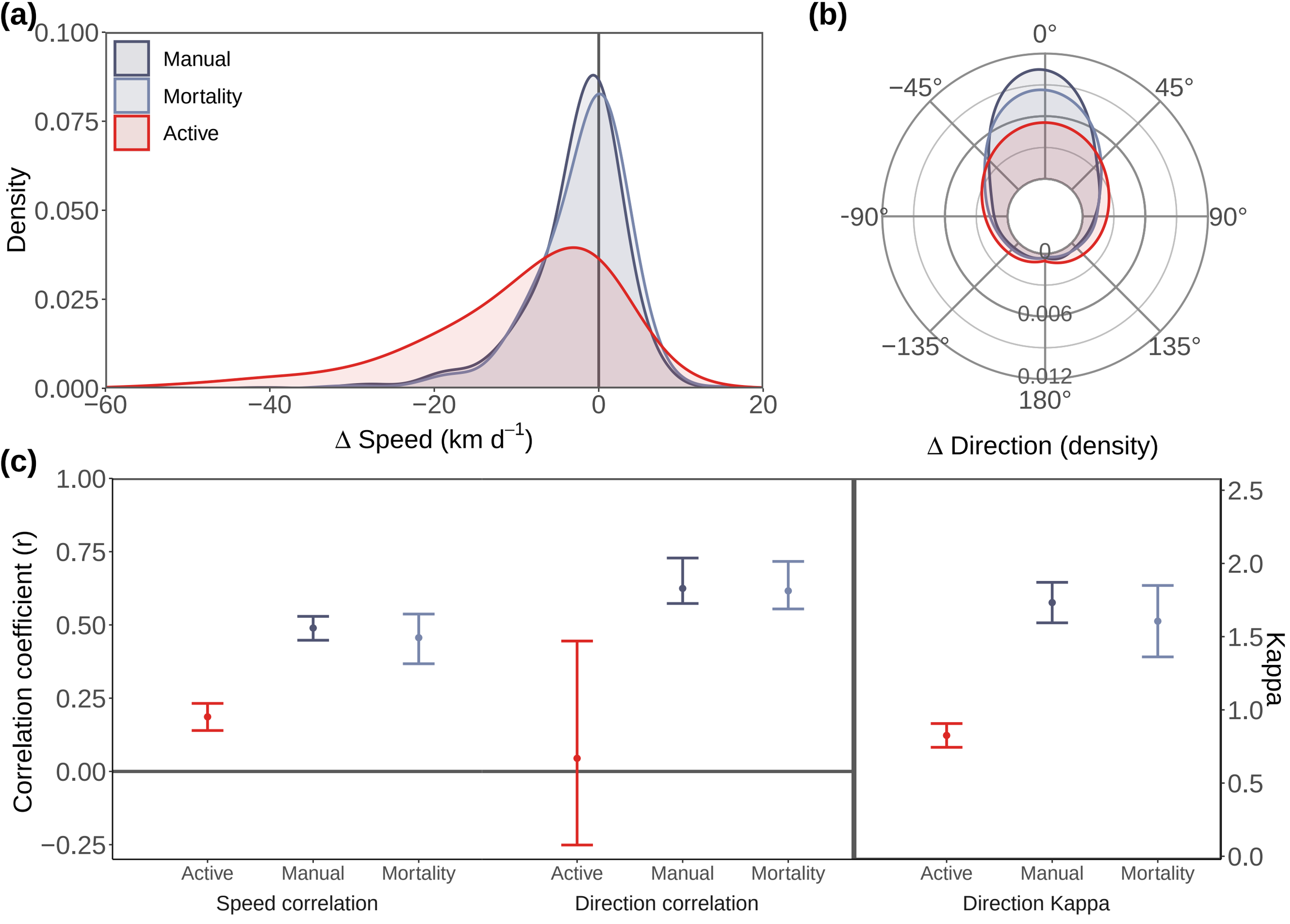
(a)
Manual
Mortality
Active
Density
0.100
0.075
0.050
0.025
0.000
−60
−40
−20
0
20
Δ Speed (km d^{-1})
(b)
0°
45°
90°
135°
180°
−135°
-90°
−45°
0
0.006
0.012
Δ Direction (density)
(c)
Correlation coefficient (r)
1.00
0.75
0.50
0.25
0.00
−0.25
Kappa
2.5
2.0
1.5
1.0
0.5
0.0
Active
Manual
Mortality
Speed correlation
Direction correlation
Direction Kappa