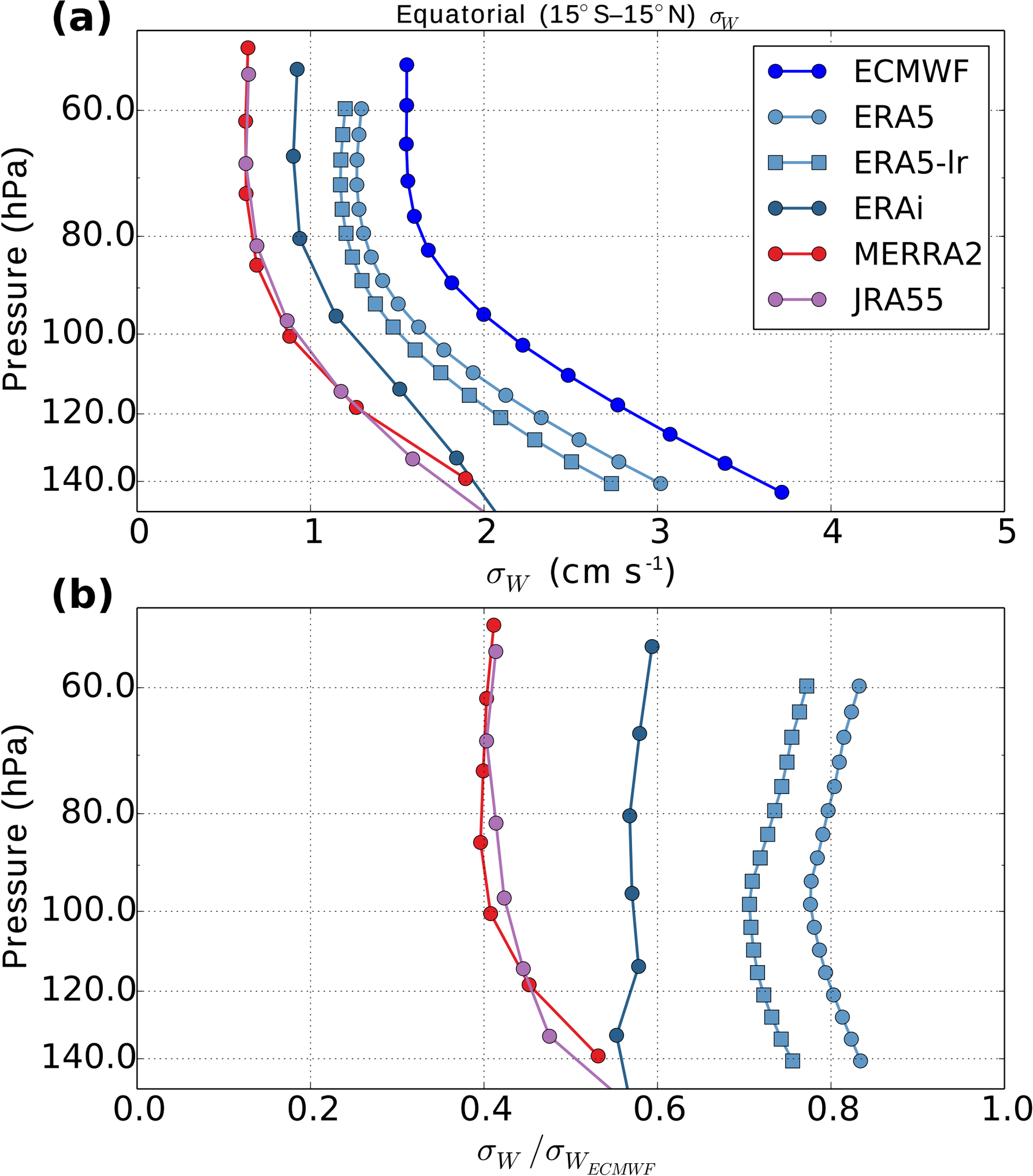
(a)
Equatorial (15° S–15° N) σ_W
ECMWF
ERA5
ERA5-lr
ERAi
MERRA2
JRA55
Pressure (hPa)
60.0
80.0
100.0
120.0
140.0
0
1
2
3
4
5
σ_W (cm s^{-1})
(b)
Pressure (hPa)
60.0
80.0
100.0
120.0
140.0
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_W / \sigma_{W_{ECMWF}}$