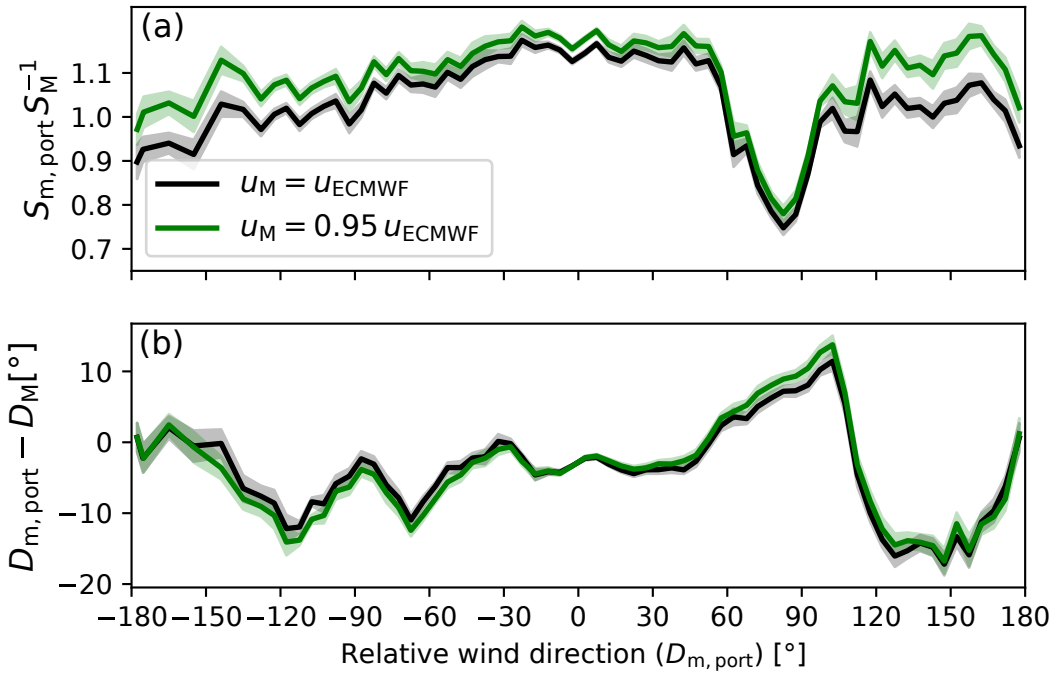
(a)
$S_{\mathrm{m,\,port}}S_{\mathrm{M}}^{-1}$
1.1
1.0
0.9
0.8
0.7
$u_{\mathrm{M}} = u_{\mathrm{ECMWF}}$
$u_{\mathrm{M}} = 0.95\,u_{\mathrm{ECMWF}}$
(b)
$D_{\mathrm{m,\,port}} - D_{\mathrm{M}}$[°]
10
0
−10
−20
−180 −150 −120 −90 −60 −30 0 30 60 90 120 150 180
Relative wind direction ($D_{\mathrm{m,\,port}}$) [°]