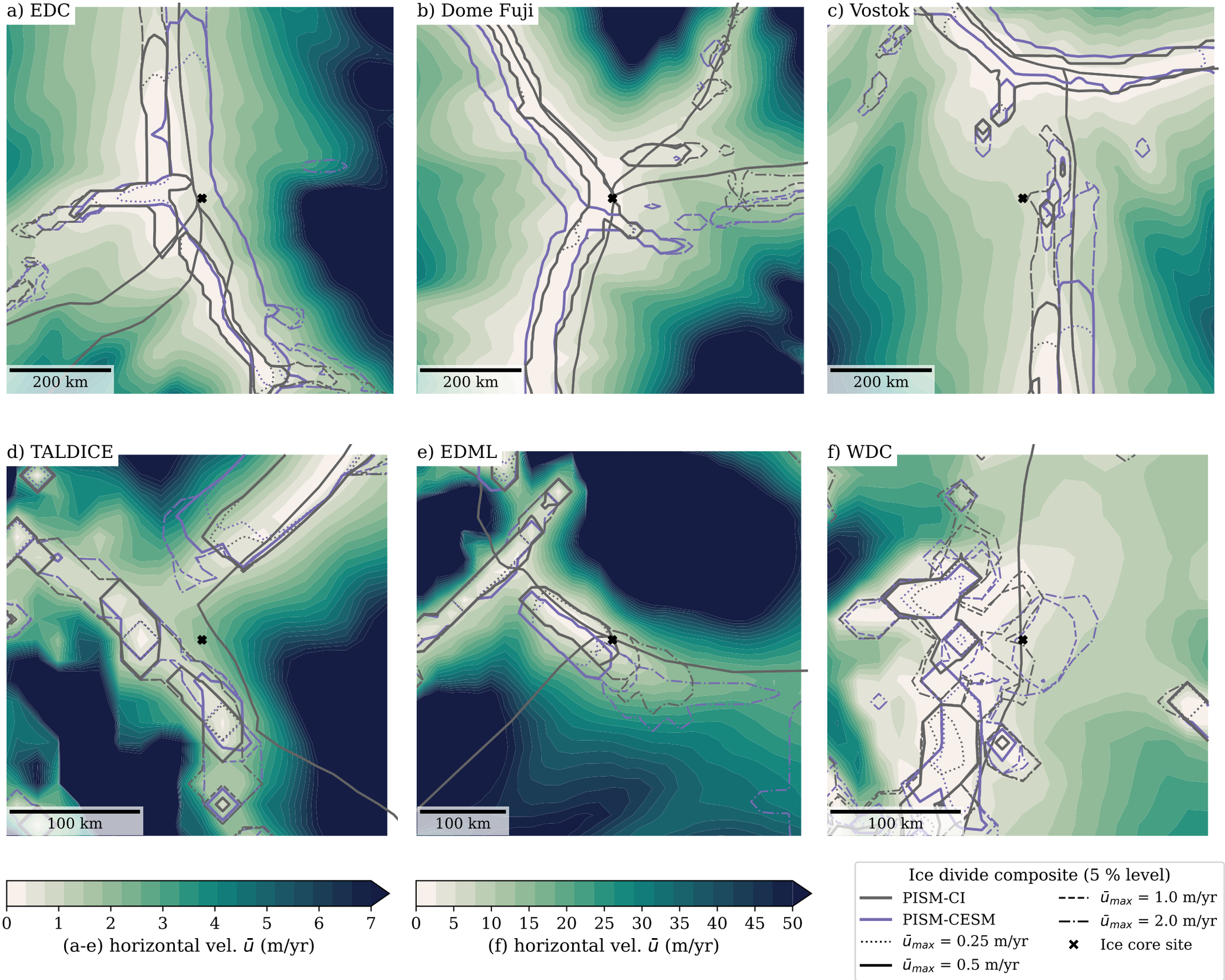

a) EDC
b) Dome Fuji
c) Vostok
d) TALDICE
e) EDML
f) WDC
200 km
100 km
0 1 2 3 4 5 6 7
(a-e) horizontal vel. $\bar{u}$ (m/yr)
0 5 10 15 20 25 30 35 40 45 50
(f) horizontal vel. $\bar{u}$ (m/yr)
Ice divide composite (5 % level)
PISM-CI
PISM-CESM
$\bar{u}_{max}$ = 0.25 m/yr
$\bar{u}_{max}$ = 0.5 m/yr
$\bar{u}_{max}$ = 1.0 m/yr
$\bar{u}_{max}$ = 2.0 m/yr
Ice core site