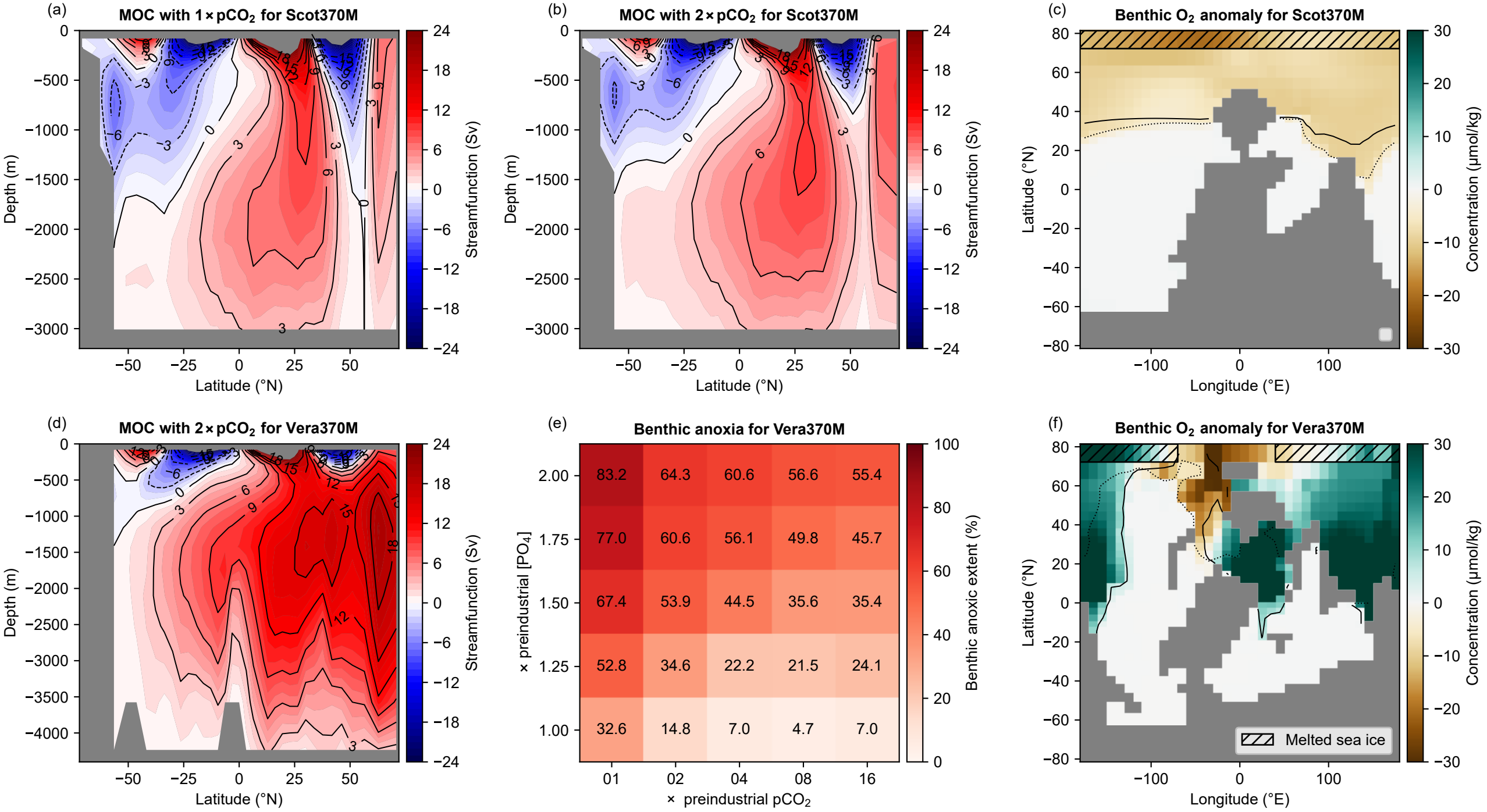
(a)
MOC with 1 × pCO2 for Scot370M
Depth (m)
Latitude (°N)
Streamfunction (Sv)
(b)
MOC with 2 × pCO2 for Scot370M
Depth (m)
Latitude (°N)
Streamfunction (Sv)
(c)
Benthic O2 anomaly for Scot370M
Latitude (°N)
Longitude (°E)
Concentration (μmol/kg)
(d)
MOC with 2 × pCO2 for Vera370M
Depth (m)
Latitude (°N)
Streamfunction (Sv)
(e)
Benthic anoxia for Vera370M
× preindustrial [PO4]
× preindustrial pCO2
Benthic anoxic extent (%)
2.00 83.2 64.3 60.6 56.6 55.4
1.75 77.0 60.6 56.1 49.8 45.7
1.50 67.4 53.9 44.5 35.6 35.4
1.25 52.8 34.6 22.2 21.5 24.1
1.00 32.6 14.8 7.0 4.7 7.0
01 02 04 08 16
(f)
Benthic O2 anomaly for Vera370M
Latitude (°N)
Longitude (°E)
Concentration (μmol/kg)
Melted sea ice