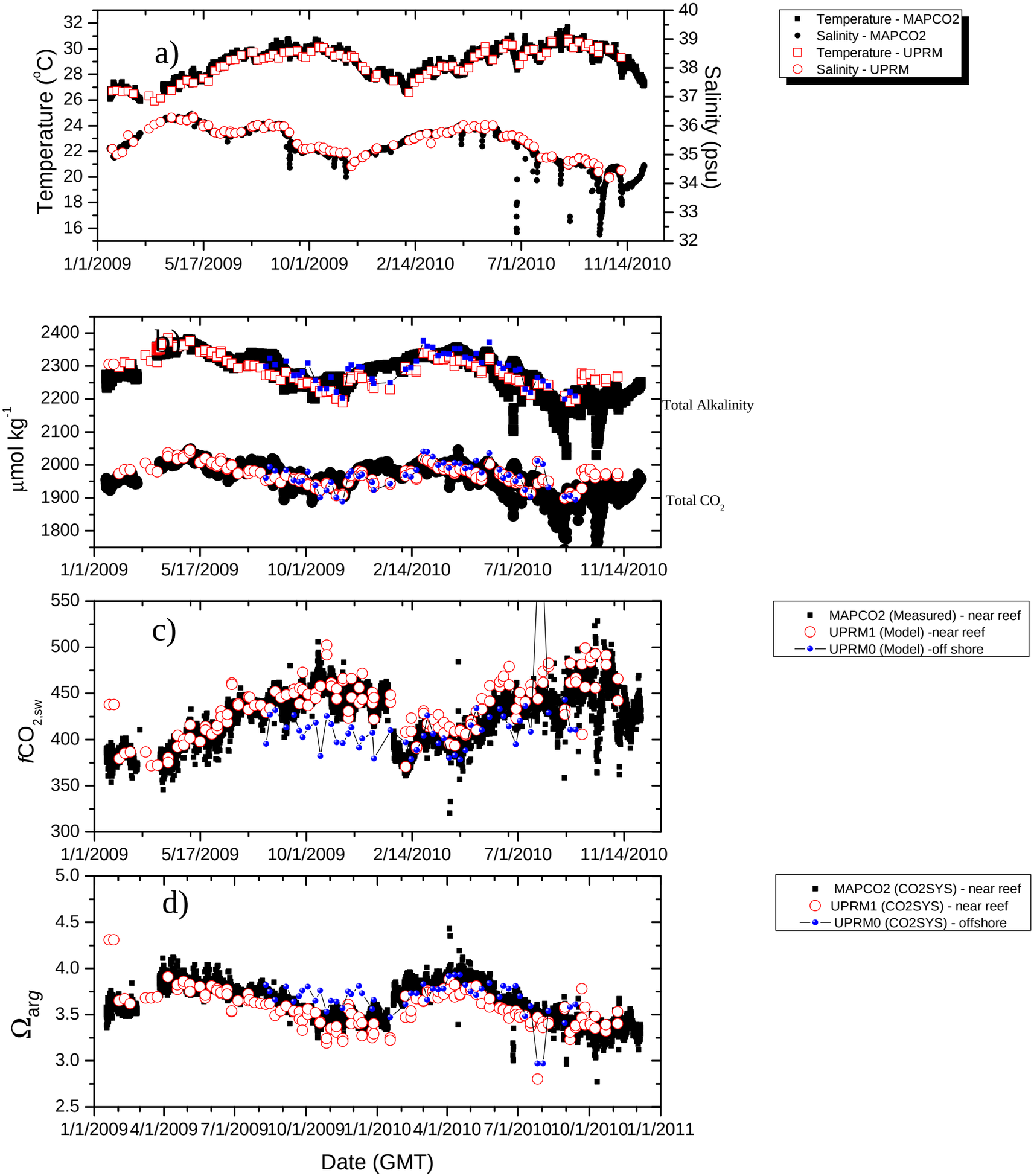
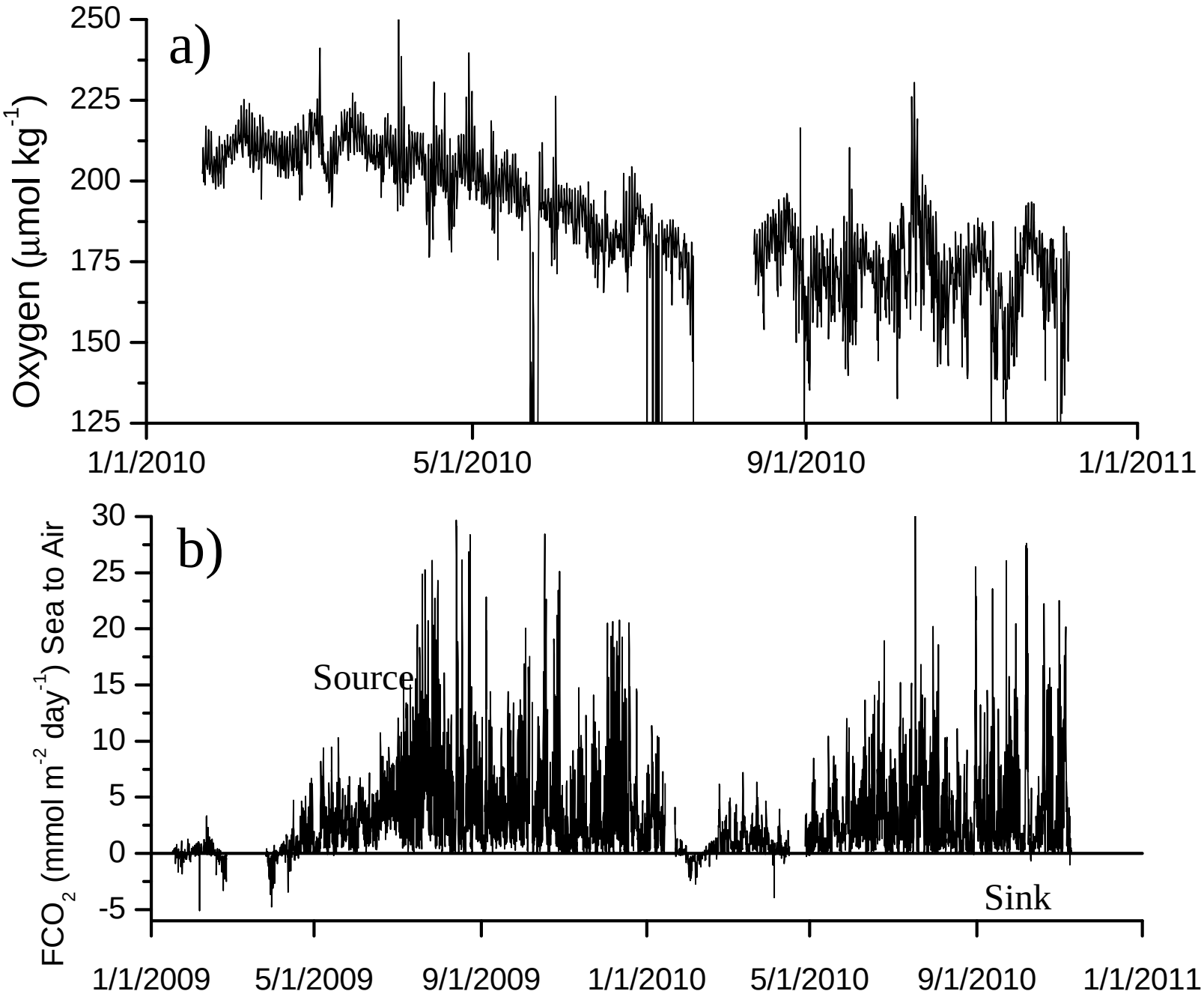

a)
Temperature (°C)
Salinity (psu)
Temperature - MAPCO2
Salinity - MAPCO2
Temperature - UPRM
Salinity - UPRM
b)
µmol kg-1
Total Alkalinity
Total CO2
c)
fCO2,sw
MAPCO2 (Measured) - near reef
UPRM1 (Model) -near reef
UPRM0 (Model) -off shore
d)
Ωarg
MAPCO2 (CO2SYS) - near reef
UPRM1 (CO2SYS) - near reef
UPRM0 (CO2SYS) - offshore
1/1/2009
5/17/2009
10/1/2009
2/14/2010
7/1/2010
11/14/2010
4/1/2009
7/1/2009
1/1/2010
4/1/2010
10/1/2010
1/1/2011
Date (GMT)


a)
Oxygen (µmol kg-1)
250
225
200
175
150
125
1/1/2010
5/1/2010
9/1/2010
1/1/2011
b)
FCO2 (mmol m-2 day-1) Sea to Air
30
25
20
15
10
5
0
-5
Source
Sink
1/1/2009
5/1/2009
9/1/2009
1/1/2010
5/1/2010
9/1/2010
1/1/2011