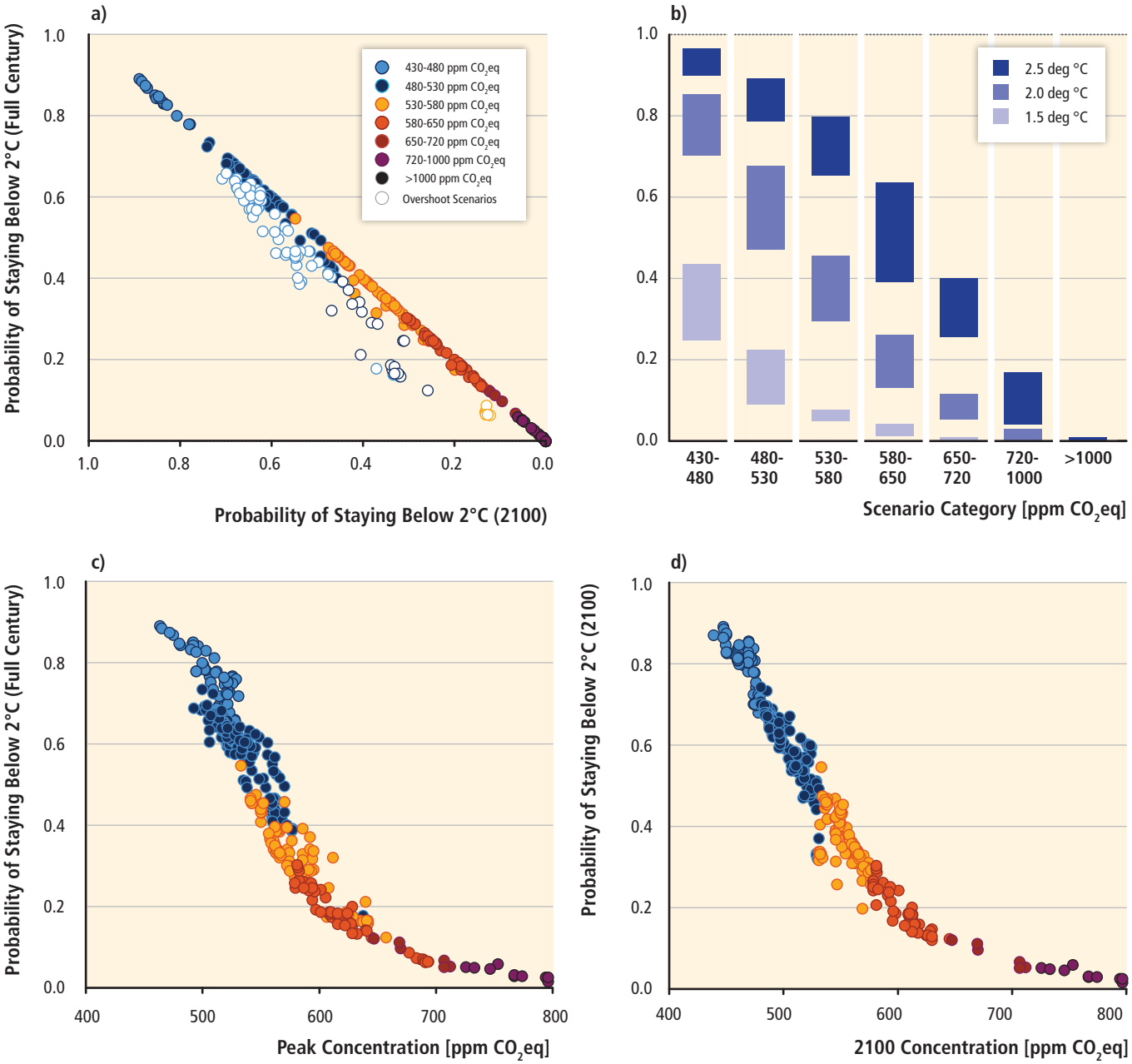
a)
Probability of Staying Below 2°C (Full Century)
1.0
0.8
0.6
0.4
0.2
0.0
1.0
0.8
0.6
0.4
0.2
0.0
Probability of Staying Below 2°C (2100)
430-480 ppm CO2eq
480-530 ppm CO2eq
530-580 ppm CO2eq
580-650 ppm CO2eq
650-720 ppm CO2eq
720-1000 ppm CO2eq
>1000 ppm CO2eq
Overshoot Scenarios
b)
2.5 deg °C
2.0 deg °C
1.5 deg °C
430-480
480-530
530-580
580-650
650-720
720-1000
>1000
Scenario Category [ppm CO2eq]
c)
Probability of Staying Below 2°C (Full Century)
400
500
600
700
800
Peak Concentration [ppm CO2eq]
d)
Probability of Staying Below 2°C (2100)
2100 Concentration [ppm CO2eq]