first 15 members: CESM2-lens (2000-2014) R=0.47 R=0.62 R = 0.47R = 0.41R = 0.612 NBP anomaly (PgC) 2 2 -2 -X 1 1 0 0 0 0 -1 -1 -1-1**-**2 **-**2 m=1.03gC/kgH2O **-**2 -2 m<sup>≤</sup>0.82gC/kgH2O **m**=0.59gC/kgH2O m=0.47gC/kgH2Om=0.33gC/kgH2O **-**2 0 **-**2 0 **-**2 0 -2 0 2 0 R = 0.44R = 0.82R = 0.7R = 0.65R = 0.57NBP anomaly (PgC) 2 2 -2 -2 1 1 1 0 0 0 0 -1-1**-**2 **-**2 · **-**2 <del>-</del>2 m=0.74gC/kgH2O m=0.55gC/kgH2O m=0.77gC/kgH2Om=0.62gC/kgH2O m=0.65gC/kgH2O0 2 **-**2 0 **-**2 0 **-**2 0 2 **-**2 0 R = 0.63R = 0.51R = 0.07R = 0.63R = 0.6NBP anomaly (PgC) 2 -2 2 2 -1 1 1 1 0 0 0 0 -1 -1-1-1**-**2 **-**2 · **-**2 -2 m=0.52gC/kgH2O m=0.51gC/kgH2O m=0.63gC/kgH2O m=0.05gC/kgH2O m=0.79gC/kgH2O **-**2 **-**2 soilliq anomaly (TtH2O) soilliq anomaly (TtH2O) soilliq anomaly (TtH2O) soilliq anomaly (TtH2O) soilliq anomaly (TtH2O)