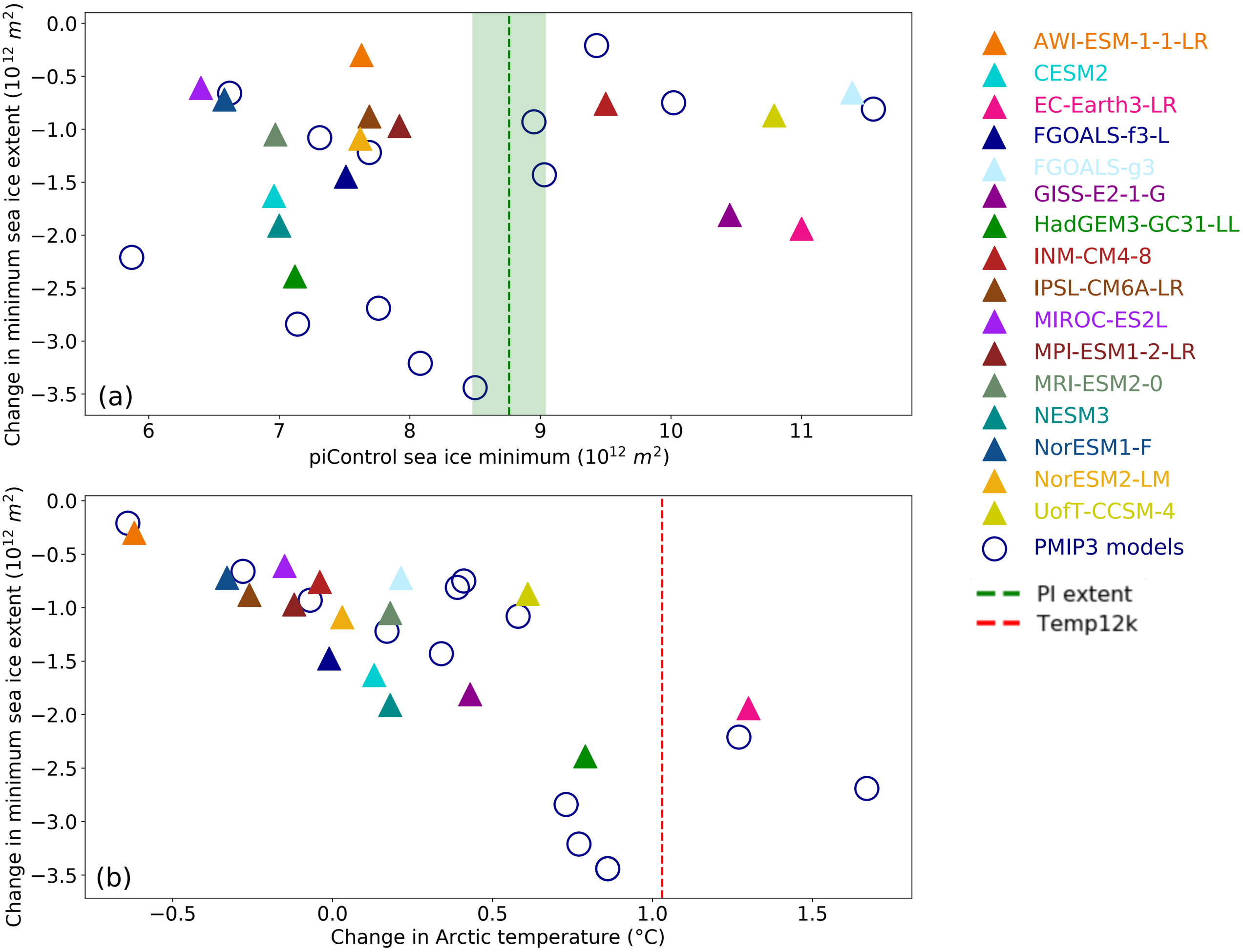
(a)
Change in minimum sea ice extent (10^{12} m^2)
piControl sea ice minimum (10^{12} m^2)
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
6
7
8
9
10
11
(b)
Change in minimum sea ice extent (10^{12} m^2)
Change in Arctic temperature (°C)
−0.5
0.0
0.5
1.0
1.5
AWI-ESM-1-1-LR
CESM2
EC-Earth3-LR
FGOALS-f3-L
FGOALS-g3
GISS-E2-1-G
HadGEM3-GC31-LL
INM-CM4-8
IPSL-CM6A-LR
MIROC-ES2L
MPI-ESM1-2-LR
MRI-ESM2-0
NESM3
NorESM1-F
NorESM2-LM
UofT-CCSM-4
PMIP3 models
PI extent
Temp12k