Supplementary Figure. Phase space of the SSIE as simulated by the CMIP5 models under RCP4.5: the mean SSIEs over consecutive 32-yr periods from 1850 to 2100 ($x$-axis) are plotted against the SSIE linear trends over the corresponding periods. The colored crosses indicate the current (1979-2010) position of the model on its trajectory. The colored dots are the model position over 2030-2061. The black cross is the current (1979-2010) state of the observed Arctic SSIE in this phase space.