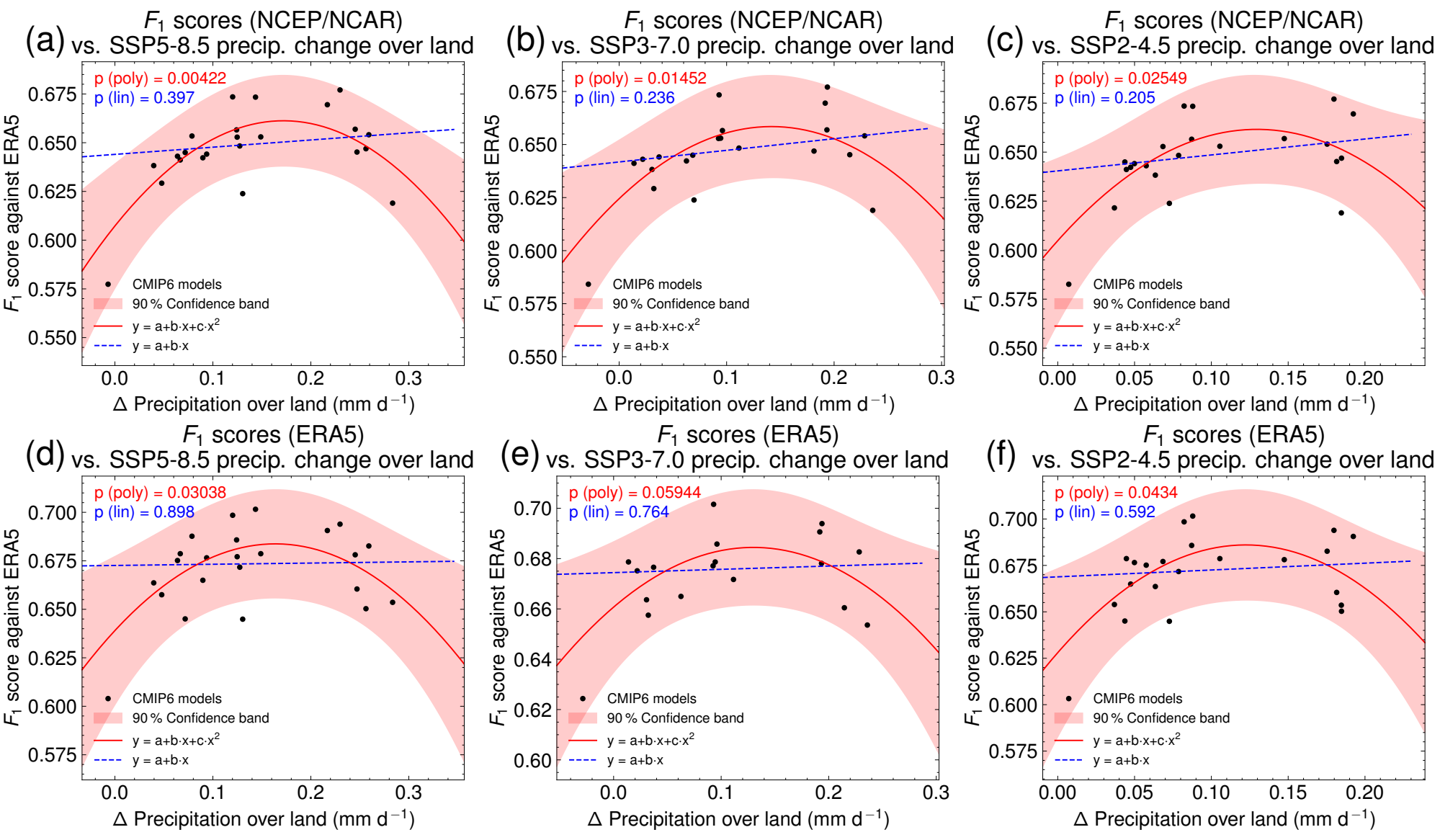
(a)
F_1 scores (NCEP/NCAR)
vs. SSP5-8.5 precip. change over land
p (poly) = 0.00422
p (lin) = 0.397
(b)
F_1 scores (NCEP/NCAR)
vs. SSP3-7.0 precip. change over land
p (poly) = 0.01452
p (lin) = 0.236
(c)
F_1 scores (NCEP/NCAR)
vs. SSP2-4.5 precip. change over land
p (poly) = 0.02549
p (lin) = 0.205
(d)
F_1 scores (ERA5)
vs. SSP5-8.5 precip. change over land
p (poly) = 0.03038
p (lin) = 0.898
(e)
F_1 scores (ERA5)
vs. SSP3-7.0 precip. change over land
p (poly) = 0.05944
p (lin) = 0.764
(f)
F_1 scores (ERA5)
vs. SSP2-4.5 precip. change over land
p (poly) = 0.0434
p (lin) = 0.592
CMIP6 models
90 % Confidence band
y = a+b·x+c·x²
y = a+b·x
F_1 score against ERA5
Δ Precipitation over land (mm d⁻¹)