Observation 3 0.35 **EnKF-prior EnKF-posterior** PCKF-prior 0.30 **PCKF-posterior** Noisy data 0.25 True sample 0.20 0.15 0.10 0.05 0.00

7.5

10.0

12.5

15.0

17.5

-2.5

0.0

2.5

5.0