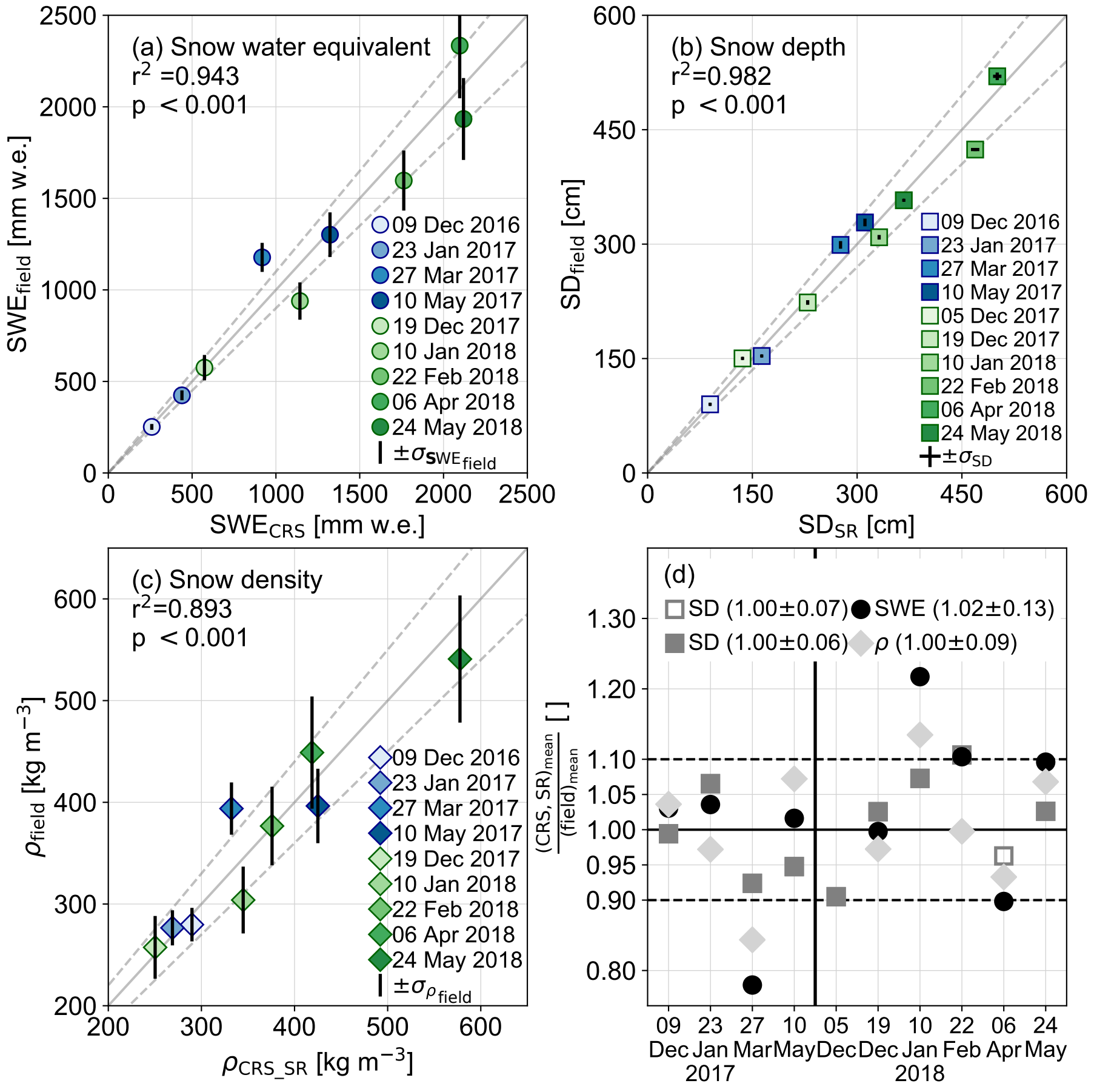
(a) Snow water equivalent
r² =0.943
p < 0.001
SWE_field [mm w.e.]
SWE_CRS [mm w.e.]
09 Dec 2016
23 Jan 2017
27 Mar 2017
10 May 2017
19 Dec 2017
10 Jan 2018
22 Feb 2018
06 Apr 2018
24 May 2018
±σ SWE_field
(b) Snow depth
r²=0.982
p < 0.001
SD_field [cm]
SD_SR [cm]
09 Dec 2016
23 Jan 2017
27 Mar 2017
10 May 2017
05 Dec 2017
19 Dec 2017
10 Jan 2018
22 Feb 2018
06 Apr 2018
24 May 2018
±σ SD
(c) Snow density
r²=0.893
p < 0.001
ρ_field [kg m⁻³]
ρ_CRS_SR [kg m⁻³]
09 Dec 2016
23 Jan 2017
27 Mar 2017
10 May 2017
19 Dec 2017
10 Jan 2018
22 Feb 2018
06 Apr 2018
24 May 2018
±σ ρ_field
(d)
SD (1.00±0.07)
SWE (1.02±0.13)
SD (1.00±0.06)
ρ (1.00±0.09)
(CRS, SR)_mean / (field)_mean [ ]
09 Dec 2017
23 Jan 2017
27 Mar 2017
10 May 2017
05 Dec 2017
19 Dec 2017
10 Jan 2018
22 Feb 2018
06 Apr 2018
24 May 2018