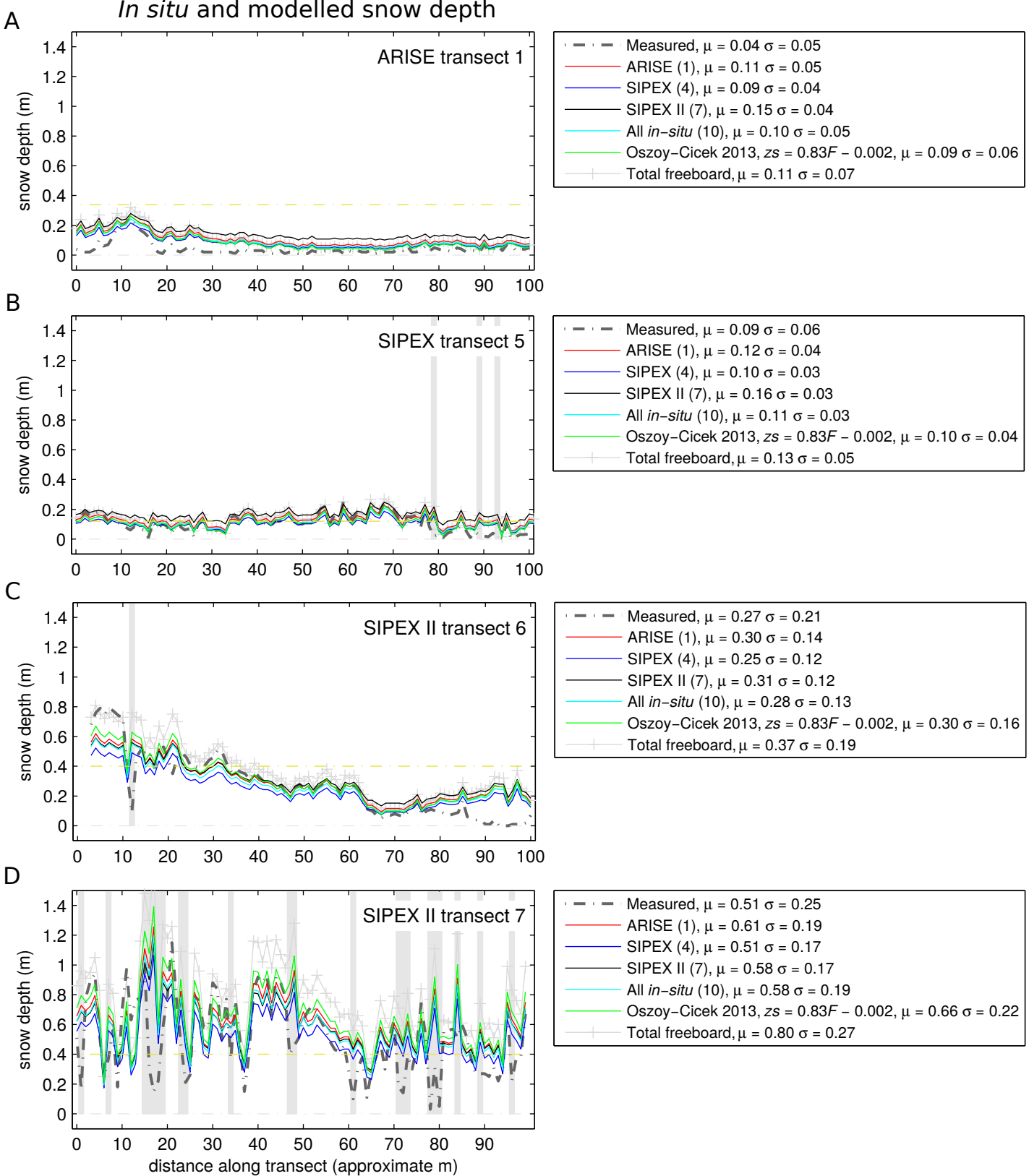
In situ and modelled snow depth
A
ARISE transect 1
Measured, μ = 0.04 σ = 0.05
ARISE (1), μ = 0.11 σ = 0.05
SIPEX (4), μ = 0.09 σ = 0.04
SIPEX II (7), μ = 0.15 σ = 0.04
All in−situ (10), μ = 0.10 σ = 0.05
Oszoy−Cicek 2013, zs = 0.83F − 0.002, μ = 0.09 σ = 0.06
Total freeboard, μ = 0.11 σ = 0.07
B
SIPEX transect 5
Measured, μ = 0.09 σ = 0.06
ARISE (1), μ = 0.12 σ = 0.04
SIPEX (4), μ = 0.10 σ = 0.03
SIPEX II (7), μ = 0.16 σ = 0.03
All in−situ (10), μ = 0.11 σ = 0.03
Oszoy−Cicek 2013, zs = 0.83F − 0.002, μ = 0.10 σ = 0.04
Total freeboard, μ = 0.13 σ = 0.05
C
SIPEX II transect 6
Measured, μ = 0.27 σ = 0.21
ARISE (1), μ = 0.30 σ = 0.14
SIPEX (4), μ = 0.25 σ = 0.12
SIPEX II (7), μ = 0.31 σ = 0.12
All in−situ (10), μ = 0.28 σ = 0.13
Oszoy−Cicek 2013, zs = 0.83F − 0.002, μ = 0.30 σ = 0.16
Total freeboard, μ = 0.37 σ = 0.19
D
SIPEX II transect 7
Measured, μ = 0.51 σ = 0.25
ARISE (1), μ = 0.61 σ = 0.19
SIPEX (4), μ = 0.51 σ = 0.17
SIPEX II (7), μ = 0.58 σ = 0.17
All in−situ (10), μ = 0.58 σ = 0.19
Oszoy−Cicek 2013, zs = 0.83F − 0.002, μ = 0.66 σ = 0.22
Total freeboard, μ = 0.80 σ = 0.27
snow depth (m)
distance along transect (approximate m)