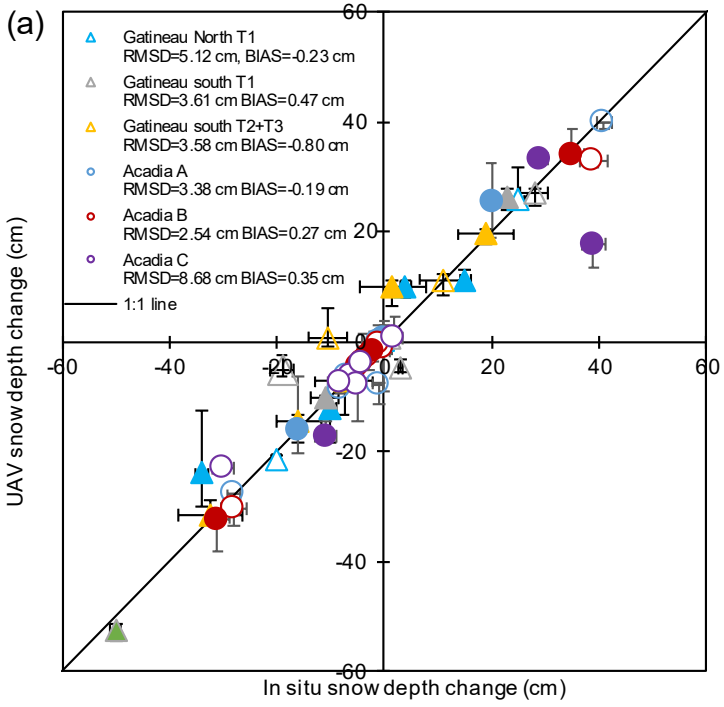
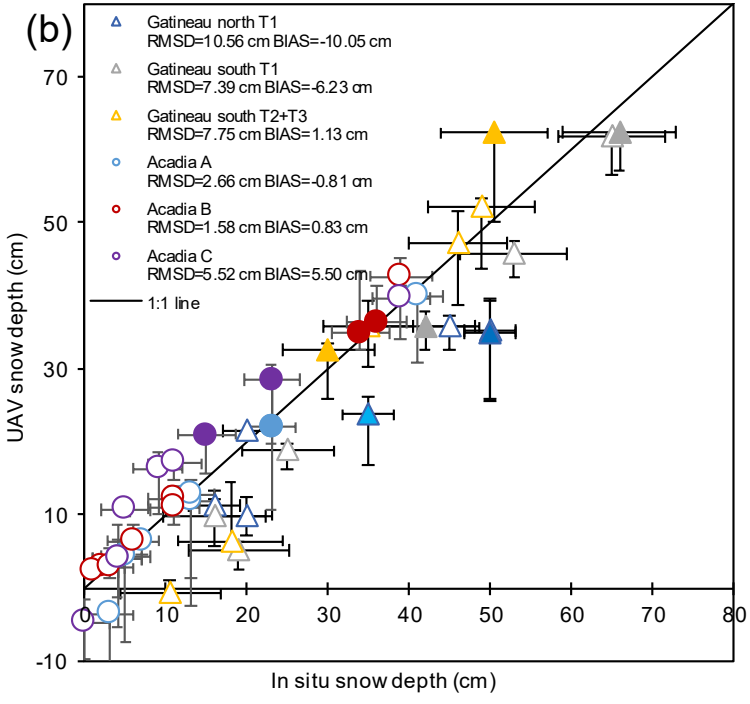

(a)
Gatineau North T1
RMSD=5.12 cm, BIAS=-0.23 cm
Gatineau south T1
RMSD=3.61 cm BIAS=0.47 cm
Gatineau south T2+T3
RMSD=3.58 cm BIAS=-0.80 cm
Acadia A
RMSD=3.38 cm BIAS=-0.19 cm
Acadia B
RMSD=2.54 cm BIAS=0.27 cm
Acadia C
RMSD=8.68 cm BIAS=0.35 cm
1:1 line
UAV snow depth change (cm)
In situ snow depth change (cm)
60
40
20
0
-20
-40
-60
-60
-40
-20
0
20
40
60


(b)
Gatineau north T1
RMSD=10.56 cm BIAS=-10.05 cm
Gatineau south T1
RMSD=7.39 cm BIAS=-6.23 cm
Gatineau south T2+T3
RMSD=7.75 cm BIAS=1.13 cm
Acadia A
RMSD=2.66 cm BIAS=-0.81 cm
Acadia B
RMSD=1.58 cm BIAS=0.83 cm
Acadia C
RMSD=5.52 cm BIAS=5.50 cm
1:1 line
UAV snow depth (cm)
In situ snow depth (cm)
70
50
30
10
-10
0
10
20
30
40
50
60
70
80