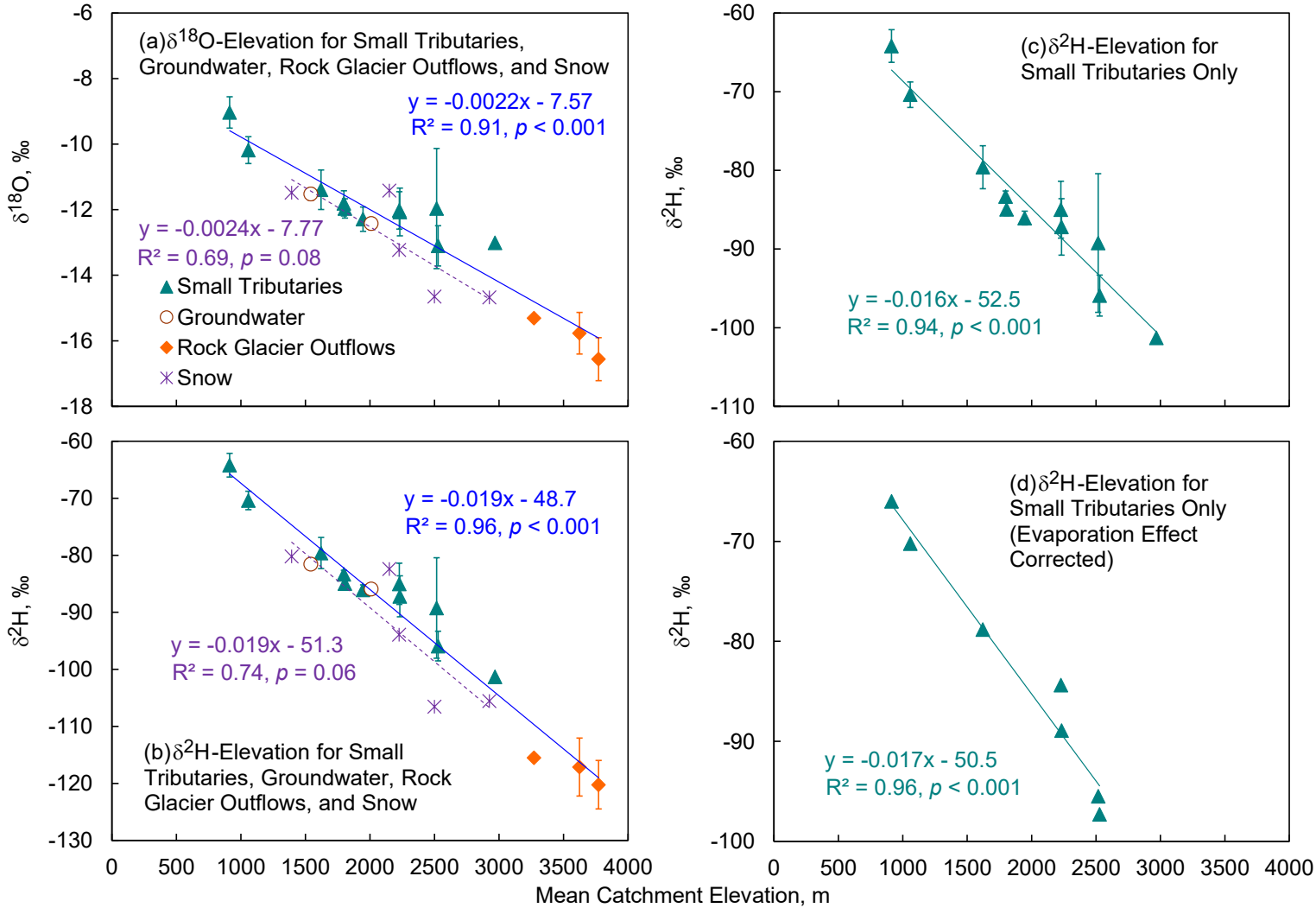
(a)δ18O-Elevation for Small Tributaries, Groundwater, Rock Glacier Outflows, and Snow
y = -0.0022x - 7.57
R² = 0.91, p < 0.001
y = -0.0024x - 7.77
R² = 0.69, p = 0.08
Small Tributaries
Groundwater
Rock Glacier Outflows
Snow
δ18O, ‰
(b)δ2H-Elevation for Small Tributaries, Groundwater, Rock Glacier Outflows, and Snow
y = -0.019x - 48.7
R² = 0.96, p < 0.001
y = -0.019x - 51.3
R² = 0.74, p = 0.06
δ2H, ‰
(c)δ2H-Elevation for Small Tributaries Only
y = -0.016x - 52.5
R² = 0.94, p < 0.001
δ2H, ‰
(d)δ2H-Elevation for Small Tributaries Only (Evaporation Effect Corrected)
y = -0.017x - 50.5
R² = 0.96, p < 0.001
δ2H, ‰
Mean Catchment Elevation, m