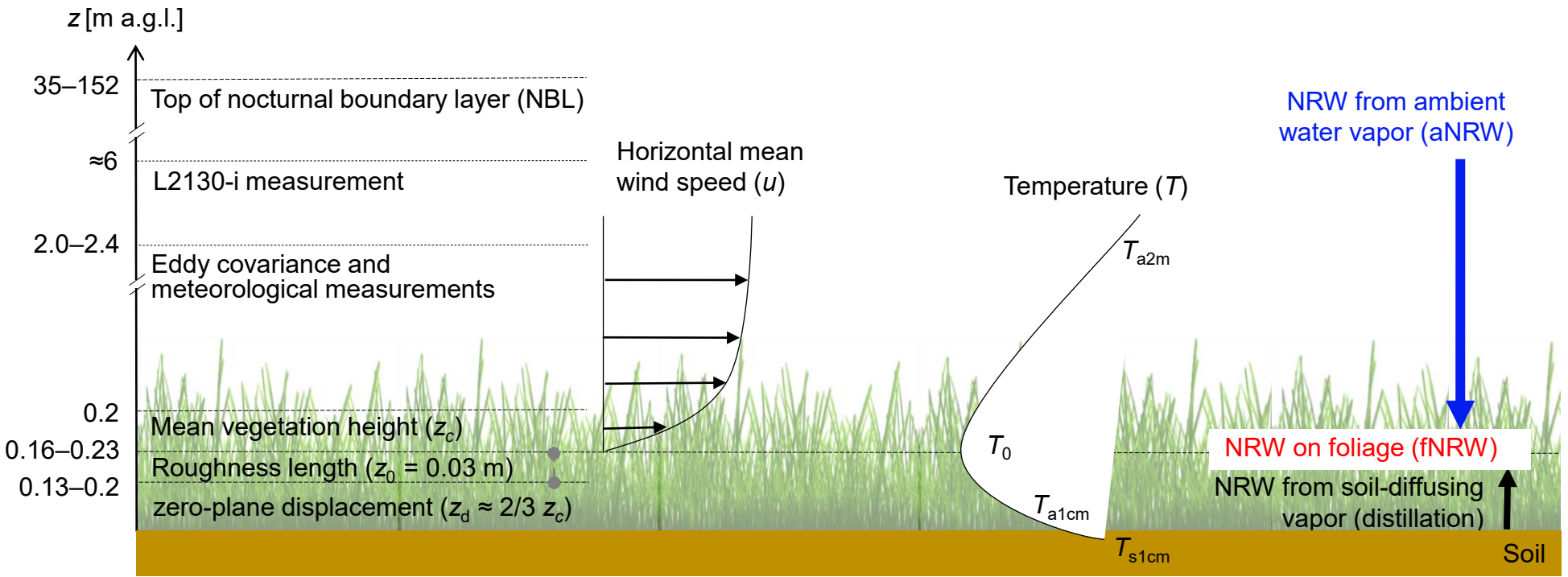
z [m a.g.l.]
35–152
Top of nocturnal boundary layer (NBL)
≈6
L2130-i measurement
2.0–2.4
Eddy covariance and meteorological measurements
0.2
Mean vegetation height (z_c)
0.16–0.23
Roughness length (z_0 = 0.03 m)
0.13–0.2
zero-plane displacement ($z_d \approx 2/3\ z_c$)
Horizontal mean wind speed (u)
Temperature (T)
T_{a2m}
T_0
T_{a1cm}
T_{s1cm}
NRW from ambient water vapor (aNRW)
NRW on foliage (fNRW)
NRW from soil-diffusing vapor (distillation)
Soil