A Terms of net radiation (30 cm above canopy)  
   Kipp & Zonen CNR4 net radiometer  
Soil description - Soil auger

B Soil temperature (1 and 5 cm below soil surface)  
   LogTag TRIX-8 temperature logger  
Soil moisture (5 cm below soil surface)  
   ECH2O 5TM soil moisture sensor  
Thickness of litter layer - Ruler

C Soil heat flux (5 cm below soil surface)  
   Hukseflux HFP01SC heat flux plates  
Thickness of litter layer - Ruler

D Soil samples (0–6 cm from soil surface)  
   Steel cylinder with constant volume

transect Vegetation height was measured along the N–S and E–W transect with 10 cm interval - Ruler