ANCILLARY AND METADATA VARIABLES FOR THE INITIAL NEW FLUXNET SYSTEM

Variables with An (e.g. A1) are alternatives, meaning that at least one of them is mandatory

Variable	Description	Mandatory	Strong Sug	Possible
Metadata about the	•			
COORDINATES	Lat Long with at least 5 decimal digits	Х		
PI CONTACT	Name and email	Х		
SITE MEMBERS	names and emails		Х	
UTC OFFSET	Difference respect to UTC-0	Х		
EC SYSTEM HEIGHT	height of the Sonic respect to ground	Х		
IRGA MODEL		Х		
SONIC MODEL		Х		
ECOSYSTEM	Using the IGBP codes	Х		
SITE NAME	The name of the site	Х		
SENSORS HEIGHT	Height or depth of sensors for SWC, TS, G, SW_OUT, LW_OUT	X		
Ancillary data				
CANOPY HEIGHT	multiple if changing	Х		
LAI	multiple if changing		Х	
SPECIES	main plant species and their percentage		Х	
AGE	age of the forest		Х	
DISTURBANCES			Х	