

Lassen Tripod

89.5" in height

Arm 1, 76" from ground

Arm 2, 66" from ground

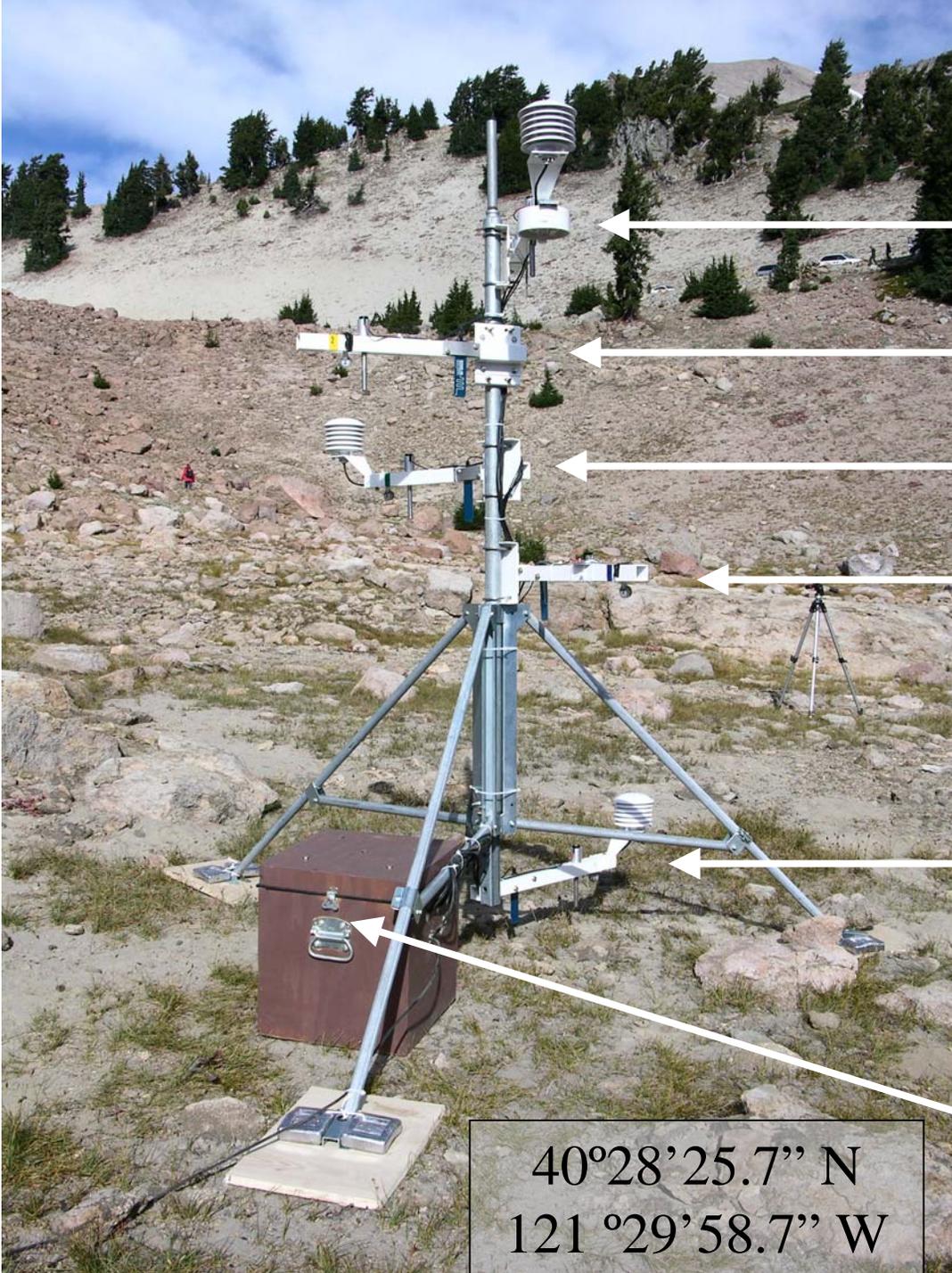
Arm 3, 53" from ground

Arm 4, 43" from ground

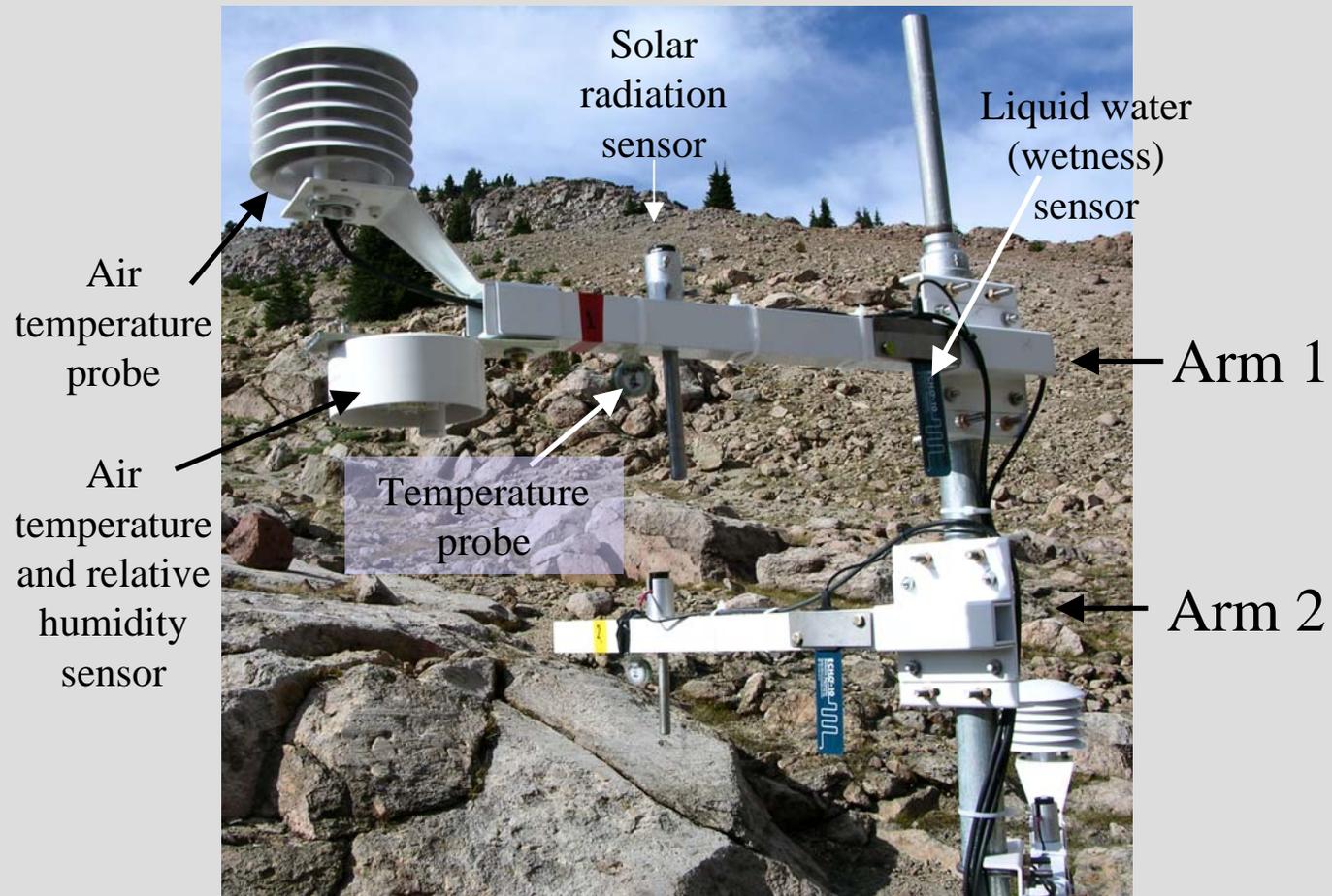
Arm 5, 9.5" from ground

Electronics
housing

40°28'25.7" N
121°29'58.7" W



Lassen Tripod Arm Instrumentation



Snowmelt Measurement System

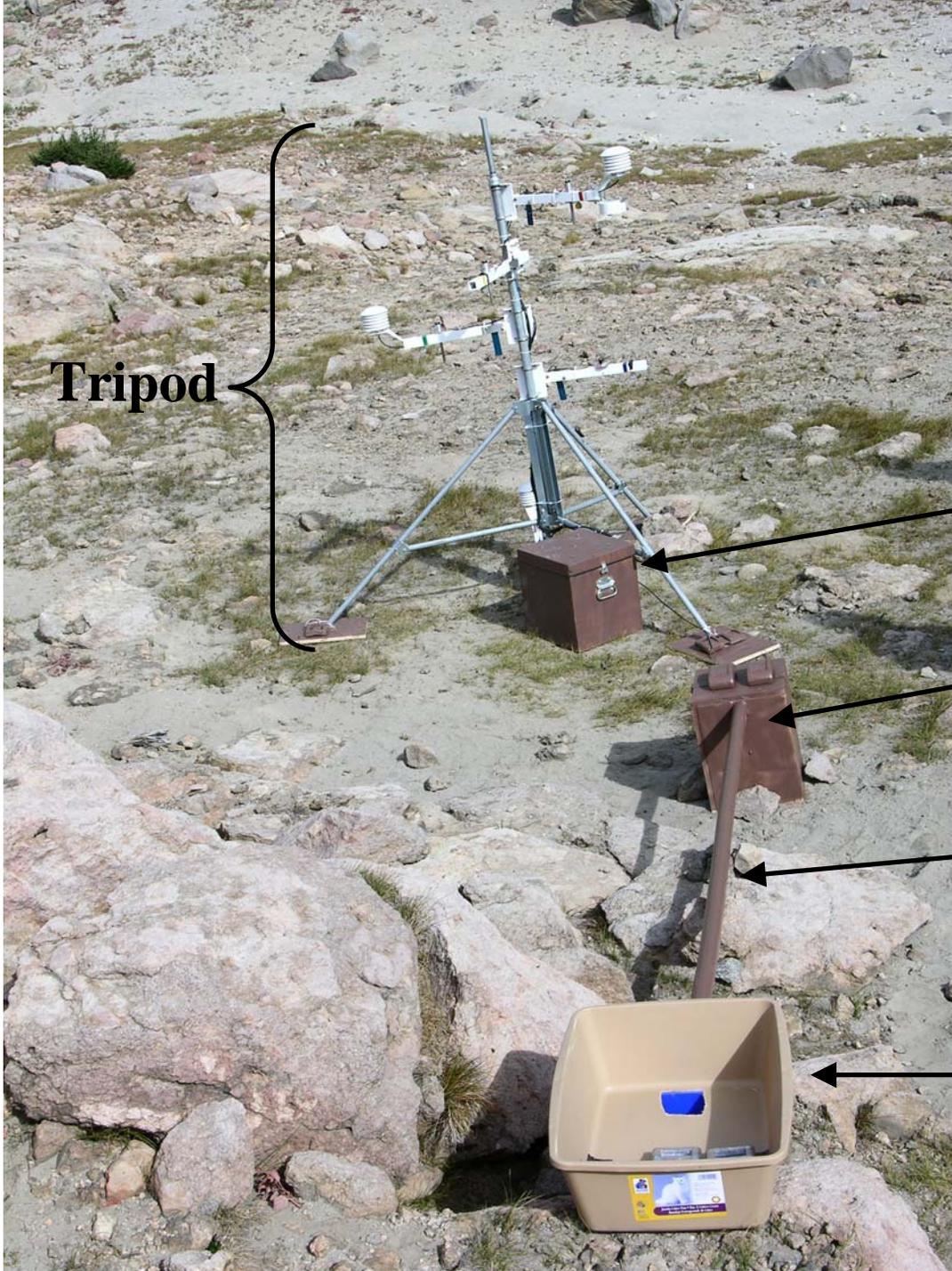
Tripod

Datalogger

Rain gauge

Connecting pipe
(118" length)

Snow & meltwater
collection bucket
(area=22"x16")



Lassen Tripod Instrumentation

ARM #	INSTRUMENT	MEASUREMENT
1	107 Probe	Air temperature
	TidBit	Air and snowpack temperature
	LiCor	Solar radiation
	ECHO	Wetness / Liquid water
	Hobo Pro	Air temperature and relative humidity
2	TidBit	Air and snowpack temperature
	LiCor	Solar radiation
	ECHO	Wetness / Liquid water
3	107 Probe	Air temperature
	TidBit	Air and snowpack temperature
	LiCor	Solar radiation
	ECHO	Wetness / Liquid water
4	TidBit	Air and snowpack temperature
	LiCor	Solar radiation
	ECHO	Wetness / Liquid water
5	107 Probe	Air temperature
	TidBit	Air and snowpack temperature
	LiCor	Solar radiation
	ECHO	Wetness / Liquid water
Other	Rain Gauge	Liquid water from snowmelt

Lassen Remote Digital Camera: First field site image



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