

NR01 getting shaded

It is obvious from Rsw.in.uw that the NR01, which is mounted on a boom pointing to the WNW of the tower, is getting shaded by the tower and/or stuff on the tower, in the mid morning. I could use the Leica scans to generate the boom angle and then the `dat.azel()` to generate the sun angle ephemeris to create a mask of times to remove these data. Alternately, we could just put in the project report not to use these data (which are a low priority anyway, having not been requested by the PI). I was never concerned that the NR01 be a perfect measurement, since its purposed was just to ingest data from the Wetness sensor.