

**Different Types of Structures**

Red TimeSeries	Sheets	Tubes	Total	
	3	5	25	14.18.56
	2	4	18	14.33.31
	4	2	17	
	1	3	22	14.35 min.sec
	2	6	17	875 seconds
	2	3	20	
	5	2	51	
	6	2	45	
	6	2	32	
	4	4	21	
	4	2	16	
	9	3	39	
	3	3	20	
	5	2	40	
	7	3	40	
	7	3	24	
	5	2	42	
	10	3	55	
	Avg 4.72	Avg 3	Avg 30.2	
	Total 85	Total 54	Total 544	
	15.6 percent	10 percent		This is the red timeseries.

Out of 544 fibrils observed in total over a period of 875 seconds, 15.6 percent were identified as the sheet-like structures described in JRC2012 versus 10 percent that could be identified as possible flux tubes.

Blue TimeSerie	Sheets	Tubes	Total	
	3	2	10	14.18.46
	4	2	14	14.23.00
	1	1	25	
	1	2	5	4.14 min.sec
	6	3	12	254 seconds
	2	4	11	
	13	3	27	
	4	0	12	
	7	2	14	
	8	2	16	
	5	2	20	
	4	3	19	
	2	1	8	
	5	2	16	
	7	2	13	
	4	2	11	
	8	4	11	
	6	1	13	
	Avg 5	Avg 2.11	Avg 14.3	
	Total 90	Total 38	Total 257	
	35 percent	14.8 percent		This is the blue timeseries

Out of 257 fibrils observed in total over a period of 254 seconds, 35 percent were identified as the sheet-like structures described in JRC2012 versus 14.8 percent that could be identified as possible flux tubes.

**General Statistics for Fibrils**

	Red	Blue	
<b>Fibrils Per Frame (Avg.)</b>	73.5	47.95	
<b>Fibrils Per Cell</b>	1.19	0.77	
<b>Overlap Red And Blue</b>	0	0	
<b>Fibrils On The Sun (Extrapolated)</b>	29,400	19,180	Assume area we observed is 1/400 of the Sun's surface
<b>H-Alpha, Ca II continuities</b>	2	2	Conclusion: In the images I was able to compare, this effect appears to be minimal even with alignment.