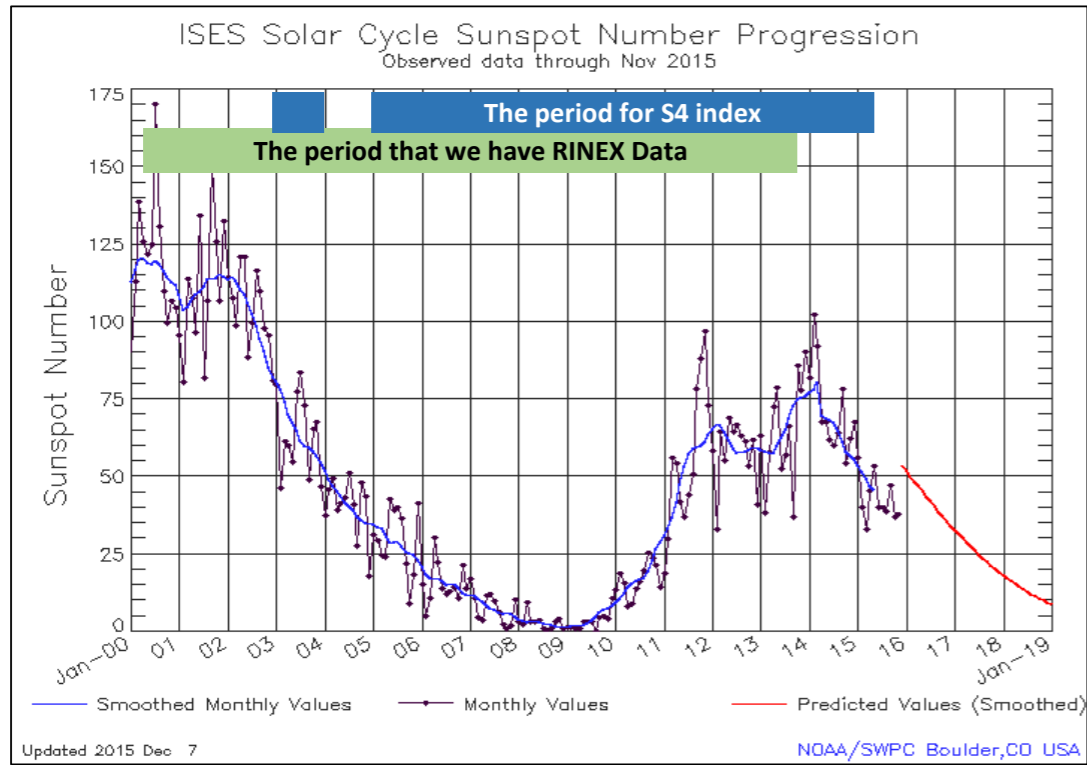


1. S4 Index

Scintillating Days are selected with S4 Index provided from the receiver located in Indonesia (-0.2°, 100.32°)

S4 Index from 2003 to 2013 are provided in the website except 2004. (website : <http://stdb2.stelab.nagoya-u.ac.jp/QL-S4/>)

2. Select Year



Considering that the period of S4 index, the availability for RINEX data, and the solar cycle, 2003, 2005, 2012, 2013 are selected.

3. Select Scintillating Days (high S4 index)

yyyy	doy	Do we have data?	yyyy	doy	Do we have data?
2003	83	y	2012	83	y
	84	y		84	y
	92	y		86	y
	93	y		90	y
	96	y		100	y
	97	y		102	y
	99	y		107	y
	102	y		112	y
	104	y		135	y
	112	y		254	y
	119	y		261	y
	251	y		269	y
	273	y		271	y
	277	y		272	y
279	y	273	y		
281	y	274	y		
282	y	277	y		
2005	80	n	2013	74	y
	81	n		84	y
	96	n		92	y
	128	n		96	y
		99		y	
		100		y	
		101		y	
		102		y	
		106		y	
		117		y	
		125		y	

Selected by KAIST
There is No Data within the period

yyyy	doy	sta	sta	dist	prn	hour	slope	el	type
2013	101	HKSS	HKWS	6.81	7	16.45	477.7	11.75	L1
2013	101	HKST	HKWS	16.15	7	16.43	314.16	12.27	L1
2013	101	HKFN	HKSS	15.22	7	16.41	300	12.63	L1
2013	101	HKFN	HKWS	21.37	7	16.43	284.1	12.27	L1
2013	101	HKOH	HKSC	12.21	7	16.4	257.3	12.92	L1
2013	100	HKMW	HKPC	4.82	8	14.69	229.75	62.56	L1
2003	104	HKKT	HKLT	7.79	17	13.78	221.1	20.4	DF
2013	99	HKKN	HKLT	7.79	8	15.52	184.86	56.45	DF
2013	96	HKSS	HKST	9.62	8	17.43	183.7	14.75	L1
2013	99	HKSS	HKST	9.62	8	15.57	182.27	55.09	DF
2013	99	HKLT	HKSL	8.72	8	15.49	178.43	57.21	L1
2013	99	HKFN	HKKT	9.2	8	15.54	169.43	55.85	DF
2013	100	HKKT	HKLT	7.79	8	14.69	161.11	62.64	L1
2012	83	HKSS	HKST	9.62	3	12.71	161	88.47	DF
2012	83	HKSS	HKST	9.62	1	14.01	161	16.44	DF
2012	83	HKKT	HKST	13.31	3	12.68	161	88	DF
2013	102	HKSS	HKWS	6.81	1	12.09	158.33	26.17	DF
2013	99	HKKT	HKSL	16.39	8	15.51	157.63	56.71	L1
2013	100	HKPC	HKSC	11.42	8	14.71	156.18	62.56	L1
2013	99	HKMW	HKSC	16.01	8	15.52	150.56	56.39	DF
2013	99	HKSC	HKSS	17.87	8	15.56	148.44	55.34	DF
2003	277	HKSC	HKST	9.23	8	13.39	148.12	53.52	DF
2012	83	HKKT	HKLT	7.79	3	12.64	147	87	DF
2013	99	HKPC	HKSC	11.42	8	15.49	144.79	56.88	DF
2013	99	HKSC	HKST	9.23	8	15.54	144	55.78	DF
2013	99	HKKT	HKSS	20.93	8	15.55	143.55	56.02	DF
2003	104	HKKT	HKLT	7.79	15	13.59	143.5	44.3	DF
2013	100	HKSC	HKST	9.23	8	14.73	142.3	62.63	L1
2013	96	HKSC	HKST	9.23	8	16.07	141.7	48.33	DF
2013	96	HKFN	HKKT	9.2	8	16.07	141	48.57	DF
2013	99	HKNP	HKPC	15.37	8	15.48	137.16	57.33	DF
2013	100	HKKT	HKLT	7.79	7	16.52	136.89	11.79	DF
2003	279	HKFN	HKKT	9.2	27	12.32	136.8	55.66	DF
2003	277	HKLT	HKSL	8.72	8	13.33	136.3	50.4	DF
2012	83	HKKT	HKSS	20.93	3	12.69	135	88.4	DF
2012	135	HKFN	HKKT	9.2	10	15.76	131	27.42	DF
2013	100	HKFN	HKKT	9.2	7	16.59	130.56	10.22	DF
2013	96	HKKT	HKLT	7.79	8	17.26	128.65	19.43	DF
2012	271	HKMW	HKPC	4.82	21	17.43	127.3	26.1	DF
2013	99	HKMW	HKPC	4.82	8	15.41	125.2	58.55	DF
2013	96	HKLT	HKSL	8.72	8	16.03	124.9	49.55	DF
2003	273	HKFN	HKKT	9.2	4	14.08	124.04	33.57	DF
2013	96	HKPC	HKSC	11.42	8	16.07	120	48.63	DF
2013	99	HKSS	HKST	9.62	10	17.37	118.25	28.06	DF
2003	279	HKKT	HKLT	7.79	28	16.02	117.25	40.48	DF
2013	100	HKNP	HKPC	15.37	7	16.5	117	12.28	DF
2013	102	HKST	HKWS	16.15	1	12.08	115.2	25.96	DF
2003	273	HKLT	HKSL	8.72	4	14.74	113.87	45.9	DF
2003	251	HKFN	HKKT	9.2	27	15.57	110.3	22.23	DF
2003	281	HKFN	HKKT	9.2	27	13.33	109.5	50.4	DF
2003	277	HKLT	HKST	19.48	8	13.07	107.11	53.89	DF
2003	104	HKLT	HKSL	8.72	15	13.57	106.9	44.92	DF
2003	104	HKLT	HKST	19.48	17	13.78	103.8	20.43	DF
2003	251	HKKT	HKLT	7.79	8	15.72	100	36.35	DF
2003	104	HKFN	HKLT	16.86	15	13.59	97.8	44.3	DF
2003	251	HKSC	HKST	9.23	27	15.58	93.8	21.88	DF
2003	104	HKSC	HKST	13.61	15	13.61	92.3	43.81	DF
2003	251	HKFN	HKKT	9.2	8	15.9	88.34	31.2	DF
2003	251	HKKT	HKST	13.31	27	15.57	88.1	22.07	DF
2003	84	HKFN	HKKT	9.2	16	16.72	87.5	26.26	DF
2003	104	HKKT	HKLT	7.79	23	15.55	85.6	32.84	DF