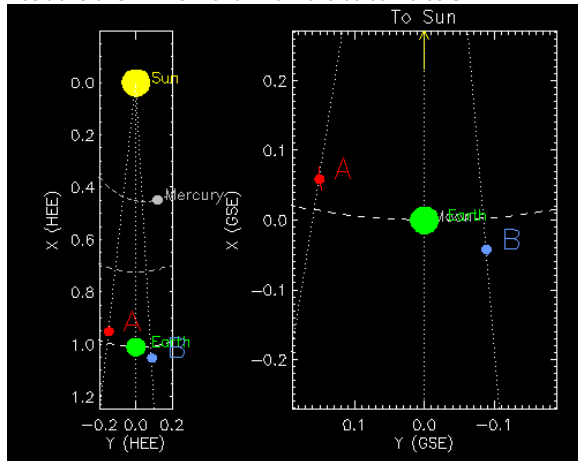


Positions of STEREO A and B for 2023-05-09T19:58 UT



STEREO-B	Earth	STEREO-A		
Heliocentric distance (AU)	1.055082	1.009477	0.962084	
Semidiameter (arcsec)	909.529	950.619	997.447	
HCI longitude	157.853	153.040	144.082	
HCI latitude	-2.926	-3.299	-4.255	
Carrington longitude	111.310	106.497	97.540	
Carrington rotation number	2270.691	2270.704	2270.729	
Heliographic (HEEQ) longitude	4.813	0.000	-8.958	
Heliographic (HEEQ) latitude	-2.926	-3.299	-4.255	
HAE longitude	233.437	228.620	219.631	
Earth Ecliptic (HEE) longitude	4.817	-0.000	-8.989	
Earth Ecliptic (HEE) latitude	-0.181	-0.000	0.011	
Roll from ecliptic north	2.149		0.050	
Roll from solar north	-4.566		-5.816	
Light travel time to Earth (min)		0.816	1.344	
Separation angle with Earth		4.820	8.989	
Separation angle A with B		13.807		

Carrington rotation 2270 runs from 2023-04-20 15:34 (DOY 110.65) to 2023-05-17 21:14 (DOY 137.88), as seen from Earth.