

Figure S1. Profiles of the InSAR vertical displacement (2016-2018) marked by the black dashed lines in Figure 5.

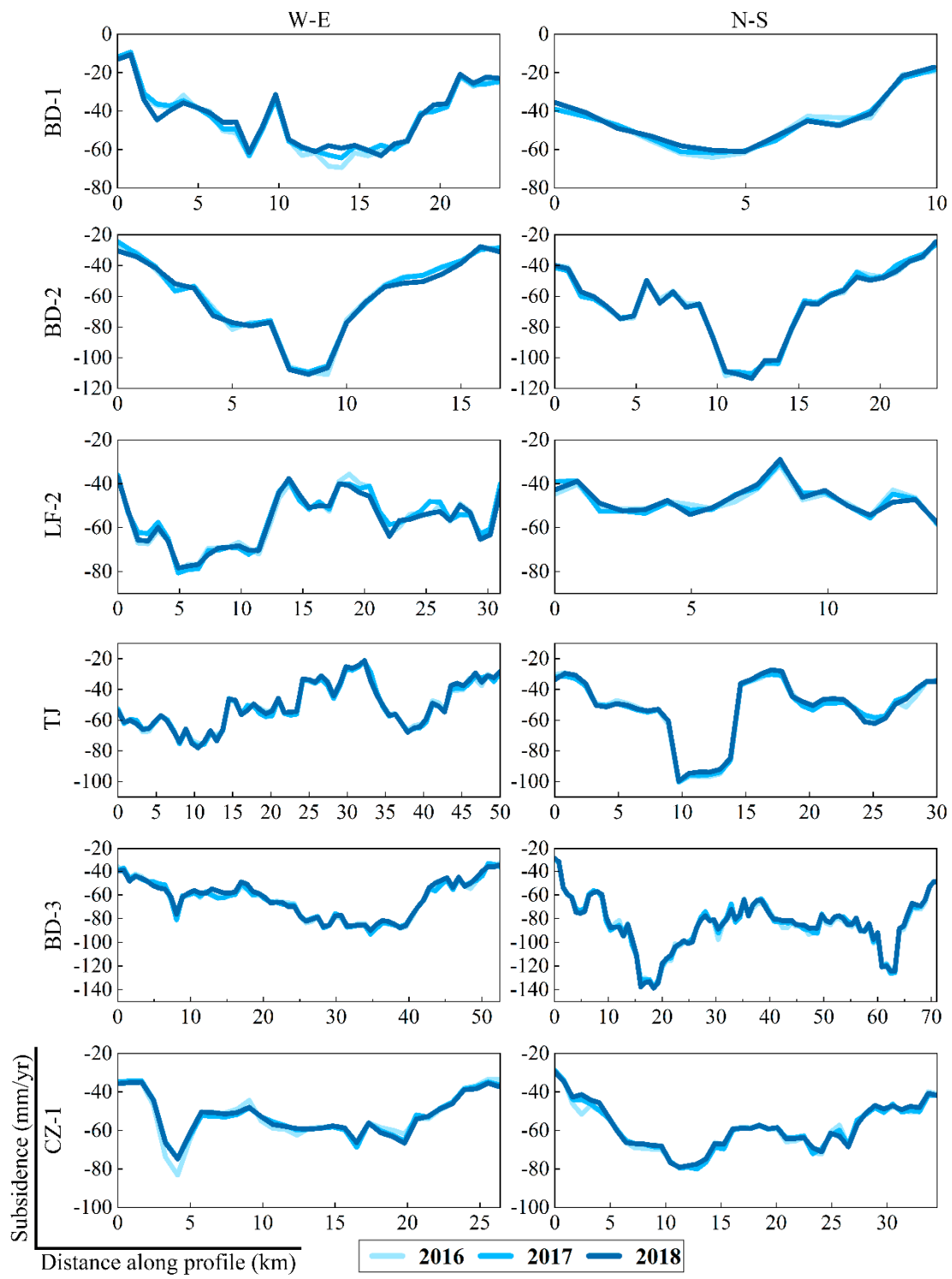


Figure S2. (continued)

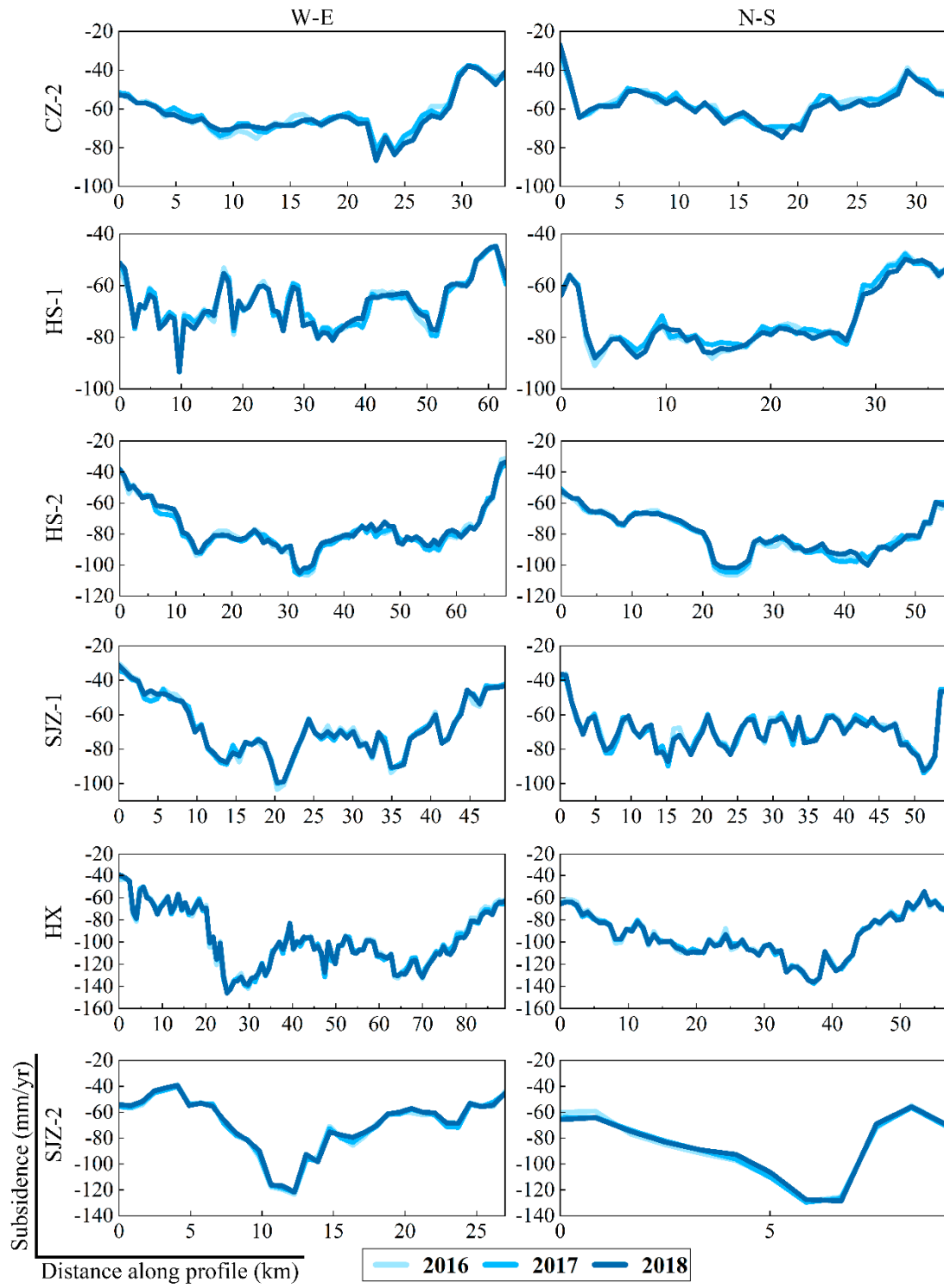


Figure S3. (continued)

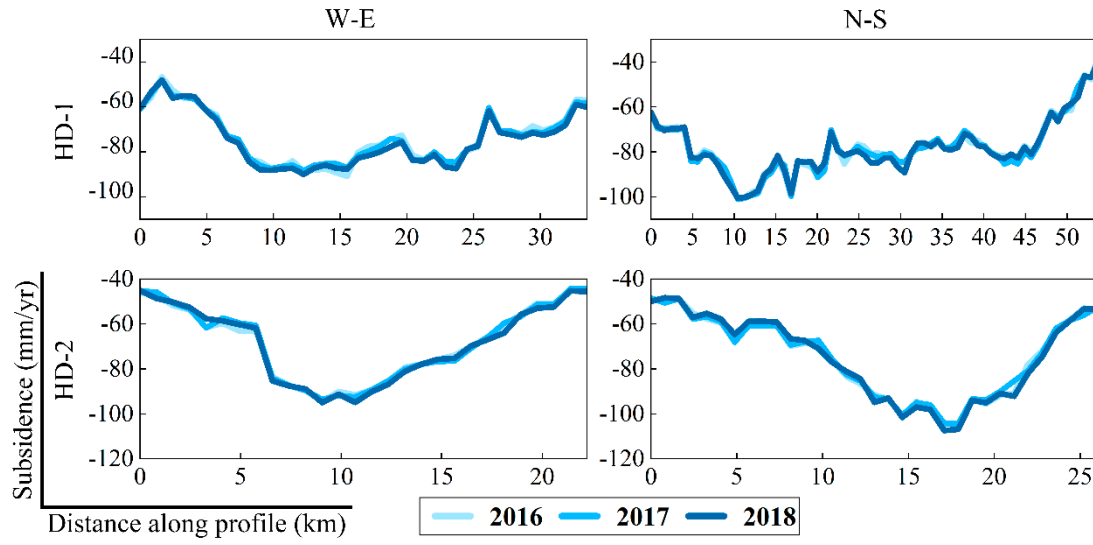


Figure S4. (continued)

Table S1. Incidence angle for the Sentinel-1A datasets used in this study.

Track No.	Incidence angle (°)		
	Subwath 1	Subwath 2	Subwath 3
40	33.65	39.08	43.75
142	33.72	39.09	43.77
69	33.67	39.11	43.76