

Field information		Datasets and instruments				
Location	Time period	PSND	BC	σ_{sc}	f_{RH}	Phase function
Gucheng, Hebei (39°09' N, 115°44' E)	15 Oct to 25 Nov 2016	SMP, APS	AE33	Aurora 3000	Humidified nephelometer	None
PKU, Beijing (39°59' N, 116°18' E)	21 Mar to 10 Apr 2017	SMPS, APS	AE33	Aurora 3000	Humidified nephelometer	None
UCAS, Beijing (40°24' N, 116°40' E)	3 Jan to 27 Jan 2016	SMPS, APS	MAAP	Aurora 3000	Humidified nephelometer	CCD–LADS