

Table S3. The correlation matrix of 14 final variables for predicting the current distribution ranges of the two subspecies of Black-tailed Godwit.

shrubs	1													
ndvi	0.03	1												
hfp	-0.27	0.39	1											
Herbaceous	-0.11	-0.11	0.11	1										
elevation	0.43	-0.35	-0.58	-0.15	1									
bio17	0.17	-0.17	-0.25	-0.02	0.31	1								
bio15	0.37	-0.36	-0.55	-0.06	0.73	-0.23	1							
bio12	0.34	-0.45	-0.58	-0.1	0.75	0.63	0.53	1						
bio11	-0.2	-0.12	0.15	-0.06	0.18	0.49	-0.29	0.34	1					
bio9	0.11	0.52	0.54	-0.01	-0.42	-0.01	-0.5	-0.41	0.26	1				
bio8	-0.67	-0.21	0.36	0.16	-0.59	-0.19	-0.45	-0.39	0.24	-0.15	1			
bio4	-0.15	0.24	0.28	0.15	-0.76	-0.52	-0.29	-0.76	-0.75	0.07	0.28	1		
bio2	0.19	0.01	-0.01	-0.07	0.46	-0.26	0.52	0.19	-0.27	-0.2	-0.37	-0.16	1	
bio1	-0.55	-0.02	0.5	0.07	-0.46	0.14	-0.65	-0.22	0.74	0.31	0.77	-0.14	-0.45	1
	shrubs	ndvi	hfp	Herbaceous	elevation	bio17	bio15	bio12	bio11	bio9	bio8	bio4	bio2	bio1