

Supplementary Material for ‘Bioclimatic traits in statistical properties of daily photosynthetically active radiation’

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List of Figures

S1	Time series at AT-Neu.	3		
S2	Time series at BE-Lon.	3		
S3	Time series at BE-Vie.	4		
5	S4	Time series at BR-Sa3.	4	
S5	Time series at CA-Oas.	5		
S6	Time series at CG-Tch.	5		
S7	Time series at CH-Oe1.	6		
S8	Time series at CH-Oe2.	6		
10	S9	Time series at DE-Geb.	7	
S10	Time series at DE-Gri.	7		
S11	Time series at DE-Hai.	8		
S12	Time series at DE-Obe.	8		
15	S13	Time series at DE-Tha.	9	
S14	Time series at GF-Guy.	9		
S15	Time series at GH-Ank.	10		
S16	Time series at IT-Lav.	10		
20	S17	Time series at IT-MBo.	11	
S18	Time series at IT-SRo.	11		
S19	Time series at MY-PSO.	12		
25	S20	Time series at PA-SPs.	12	
S21	Time series at RU-Fyo.	13		
S22	Time series at SD-Dem.	13		
S23	Time series at SN-Dhr.	14		
30	S24	Time series at US-Esm.	14	
S25	Time series at US-FPe.	15		
S26	Time series at US-NC2.	15		
S27	Time series at US-SRM.	16		
S28	Time series at ZA-Kru.	16		
35	S29	PDFs and CDFs at AT-Neu.	17	
S30	PDFs and CDFs at BE-Lon.	17		
S31	PDFs and CDFs at BE-Vie.	18		
S32	PDFs and CDFs at BR-Sa3.	18		
S33	PDFs and CDFs at CA-Oas.	19		
35	S34	PDFs and CDFs at CG-Tch.	19	
	S35	PDFs and CDFs at CH-Oe1.	20	
	S36	PDFs and CDFs at CH-Oe2.	20	
	S37	PDFs and CDFs at DE-Geb.	21	
	S38	PDFs and CDFs at DE-Gri.	21	
	S39	PDFs and CDFs at DE-Hai.	22	40
	S40	PDFs and CDFs at DE-Obe.	22	
	S41	PDFs and CDFs at DE-Tha.	23	
	S42	PDFs and CDFs at GF-Guy.	23	
	S43	PDFs and CDFs at GH-Ank.	24	
	S44	PDFs and CDFs at IT-Lav.	24	45
	S45	PDFs and CDFs at IT-MBo.	25	
	S46	PDFs and CDFs at IT-SRo.	25	
	S47	PDFs and CDFs at MY-PSO.	26	
	S48	PDFs and CDFs at PA-SPs.	26	
	S49	PDFs and CDFs at RU-Fyo.	27	50
	S50	PDFs and CDFs at SD-Dem.	27	
	S51	PDFs and CDFs at SN-Dhr.	28	
	S52	PDFs and CDFs at US-Esm.	28	
	S53	PDFs and CDFs at US-FPe.	29	
	S54	PDFs and CDFs at US-NC2.	29	55
	S55	PDFs and CDFs at US-SRM.	30	
	S56	PDFs and CDFs at ZA-Kru.	30	
	S57	Monthly CDFs of c and k at AT-Neu.	31	
	S58	Monthly CDFs of c and k at BE-Lon.	31	
	S59	Monthly CDFs of c and k at BE-Vie.	32	60
	S60	Monthly CDFs of c and k at BR-Sa3.	32	
	S61	Monthly CDFs of c and k at CA-Oas.	33	
	S62	Monthly CDFs of c and k at CG-Tch.	33	
	S63	Monthly CDFs of c and k at CH-Oe1.	34	
	S64	Monthly CDFs of c and k at CH-Oe2.	34	65
	S65	Monthly CDFs of c and k at DE-Geb.	35	
	S66	Monthly CDFs of c and k at DE-Gri.	35	
	S67	Monthly CDFs of c and k at DE-Hai.	36	
	S68	Monthly CDFs of c and k at DE-Obe.	36	
	S69	Monthly CDFs of c and k at DE-Tha.	37	70

S70	Monthly CDFs of c and k at GF-Guy.	37
S71	Monthly CDFs of c and k at GH-Ank.	38
S72	Monthly CDFs of c and k at IT-Lav.	38
S73	Monthly CDFs of c and k at IT-MBo.	39
5	S74 Monthly CDFs of c and k at IT-SRo.	39
S75	Monthly CDFs of c and k at MY-PSO.	40
S76	Monthly CDFs of c and k at PA-SPs.	40
S77	Monthly CDFs of c and k at RU-Fyo.	41
S78	Monthly CDFs of c and k at SD-Dem.	41
10	S79 Monthly CDFs of c and k at SN-Dhr.	42
S80	Monthly CDFs of c and k at US-Esm.	42
S81	Monthly CDFs of c and k at US-FPe.	43
S82	Monthly CDFs of c and k at US-NC2.	43
S83	Monthly CDFs of c and k at US-SRM.	44
15	S84 Monthly CDFs of c and k at ZA-Kru.	44

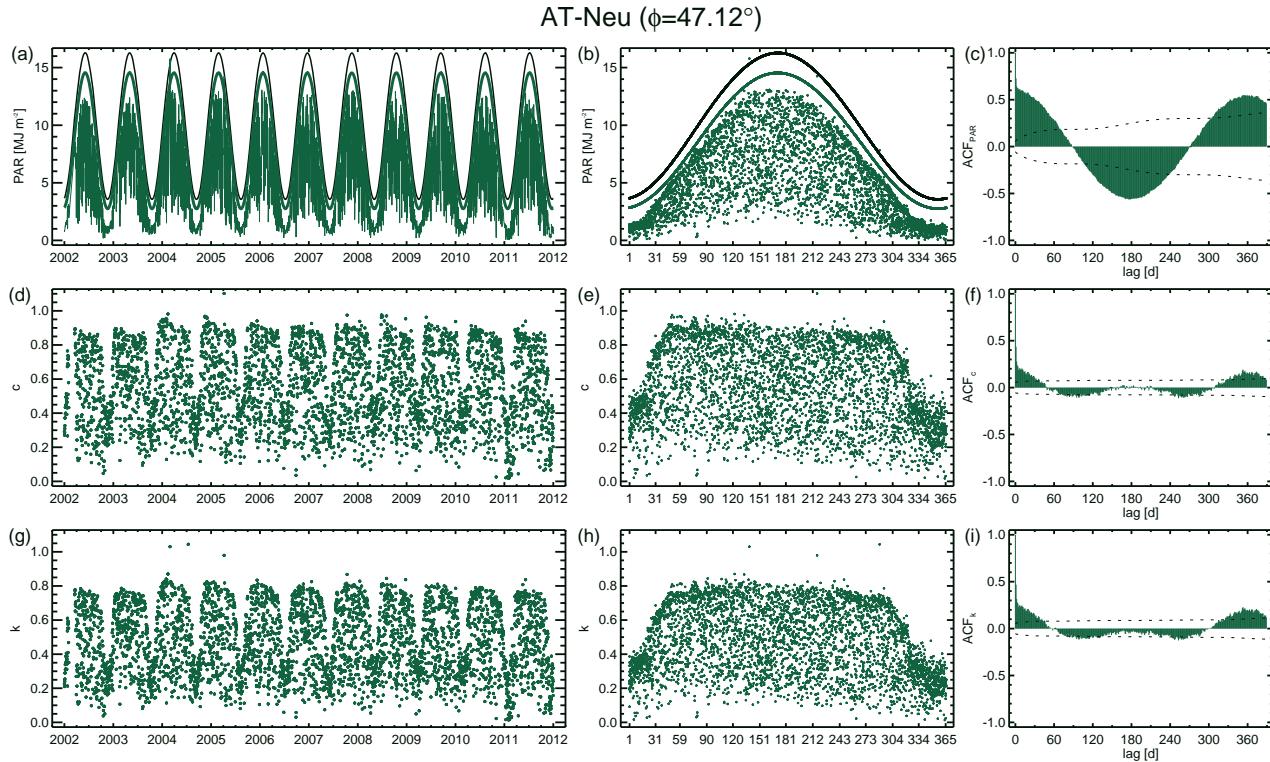


Figure S1. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at AT-Neu.

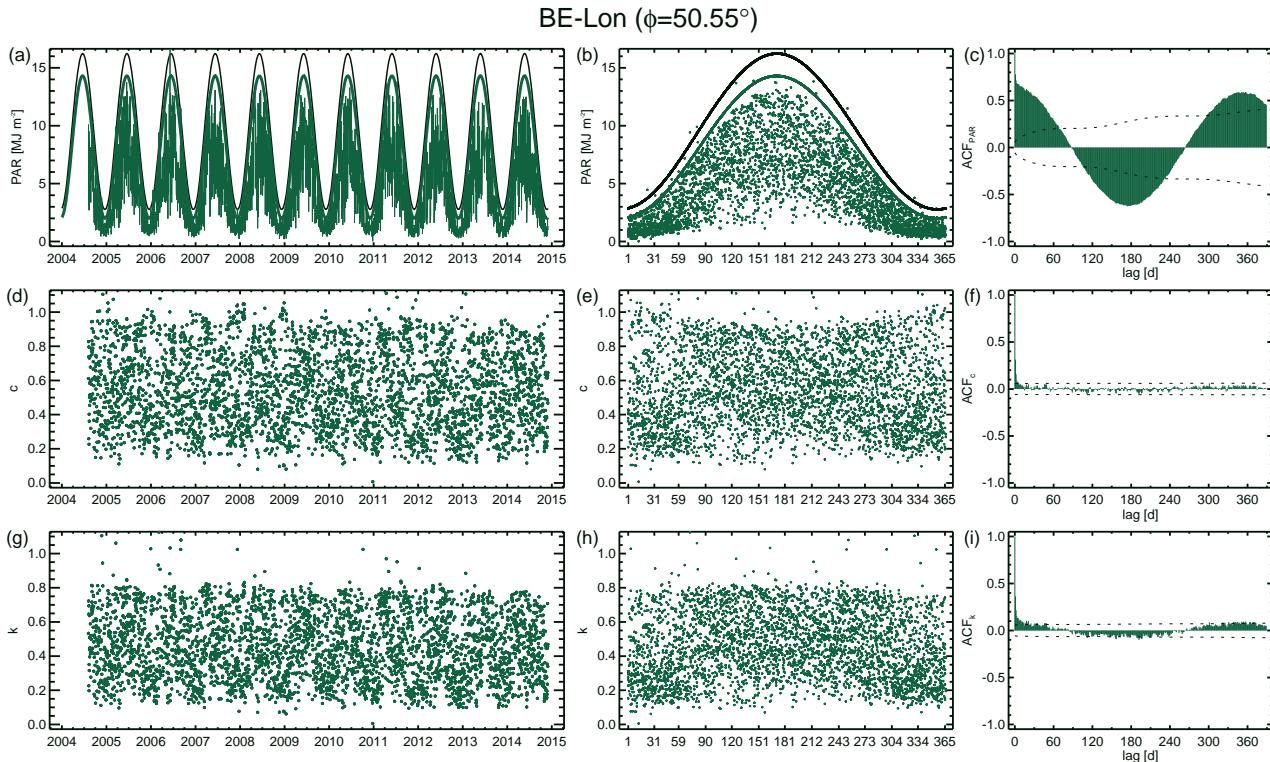


Figure S2. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at BE-Lon.

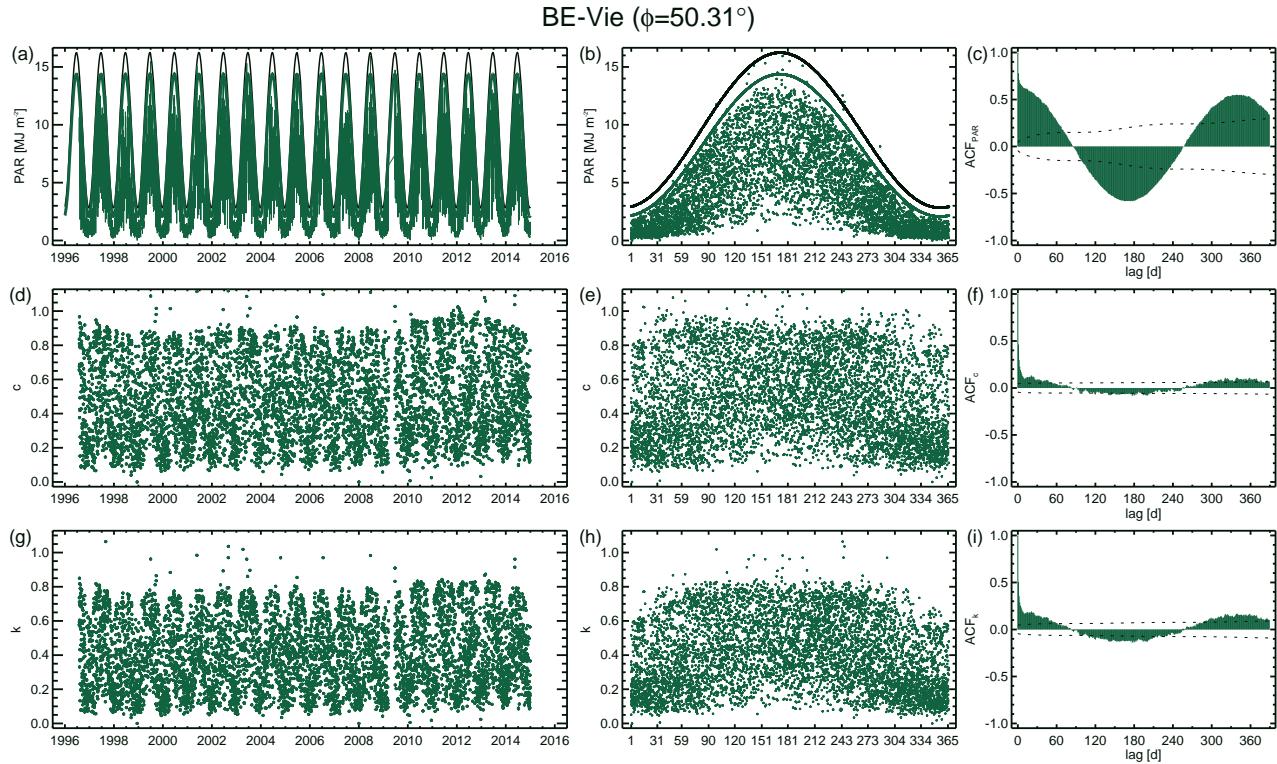


Figure S3. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at BE-Vie.

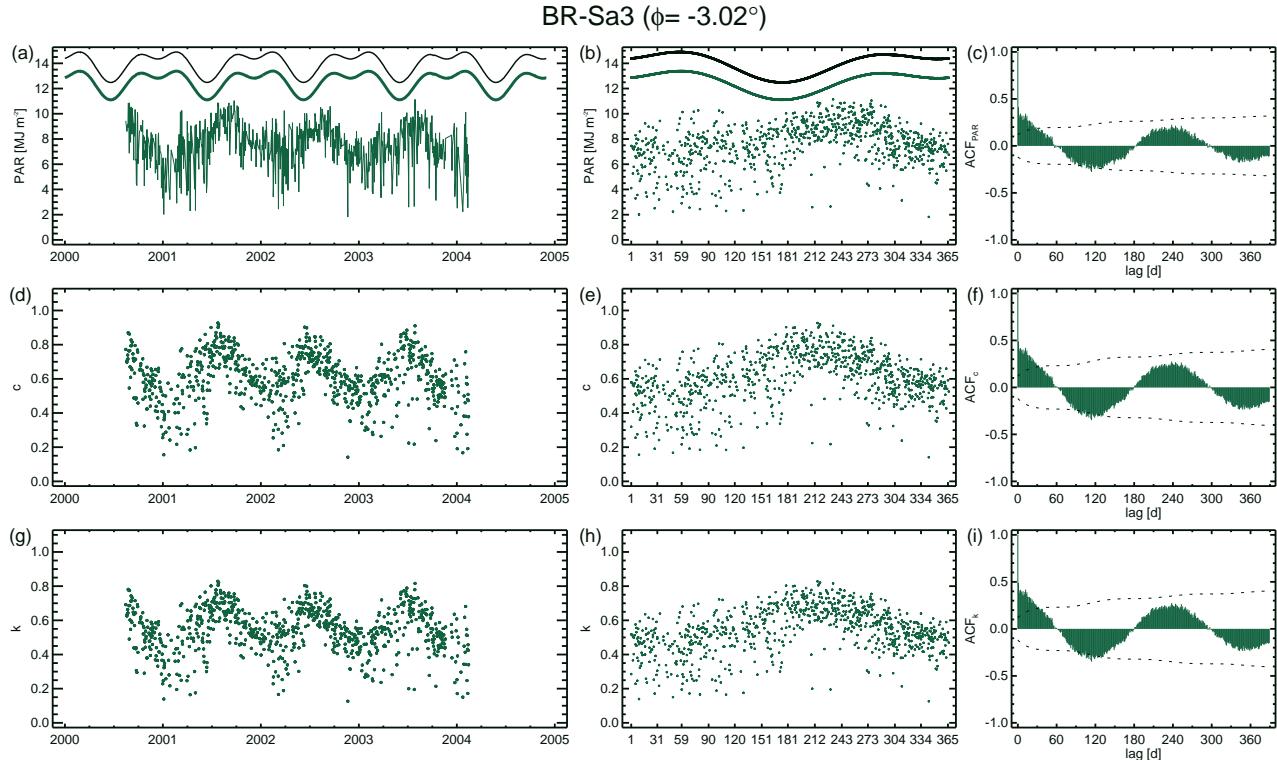


Figure S4. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at BR-Sa3.

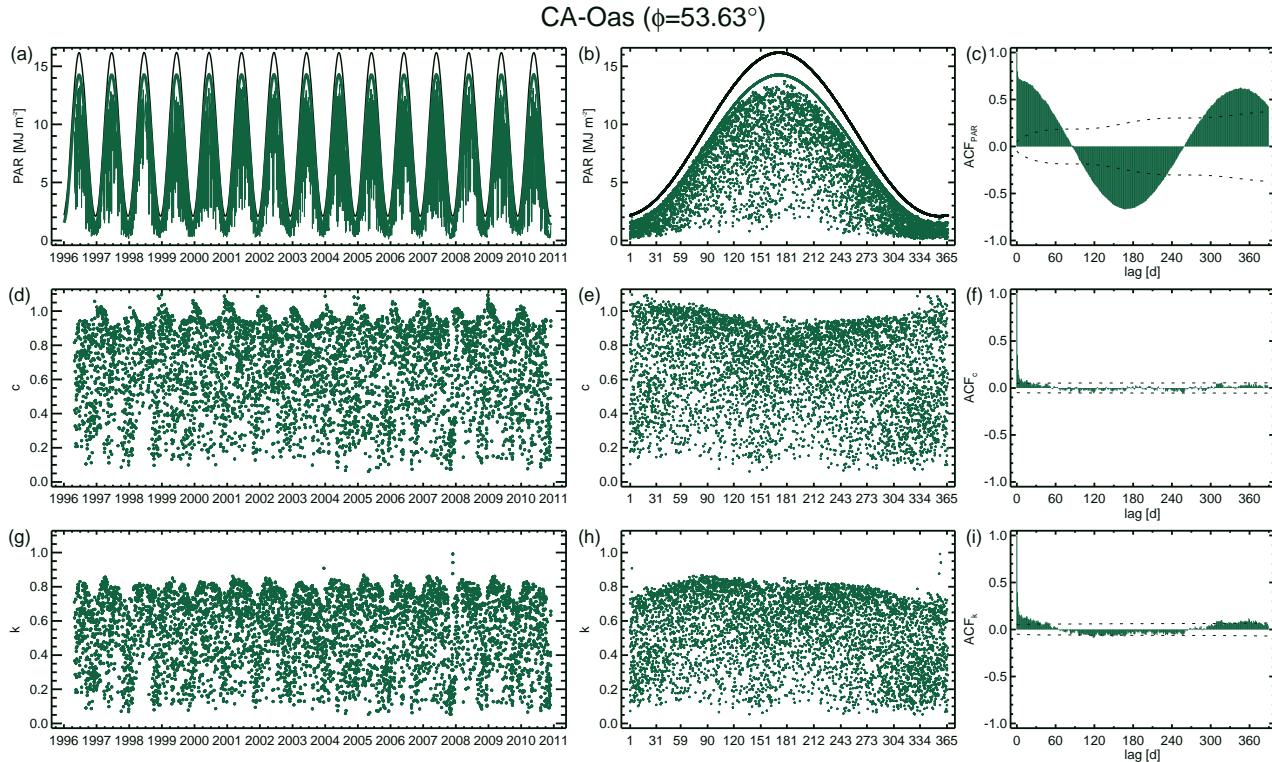


Figure S5. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at CA-Oas.

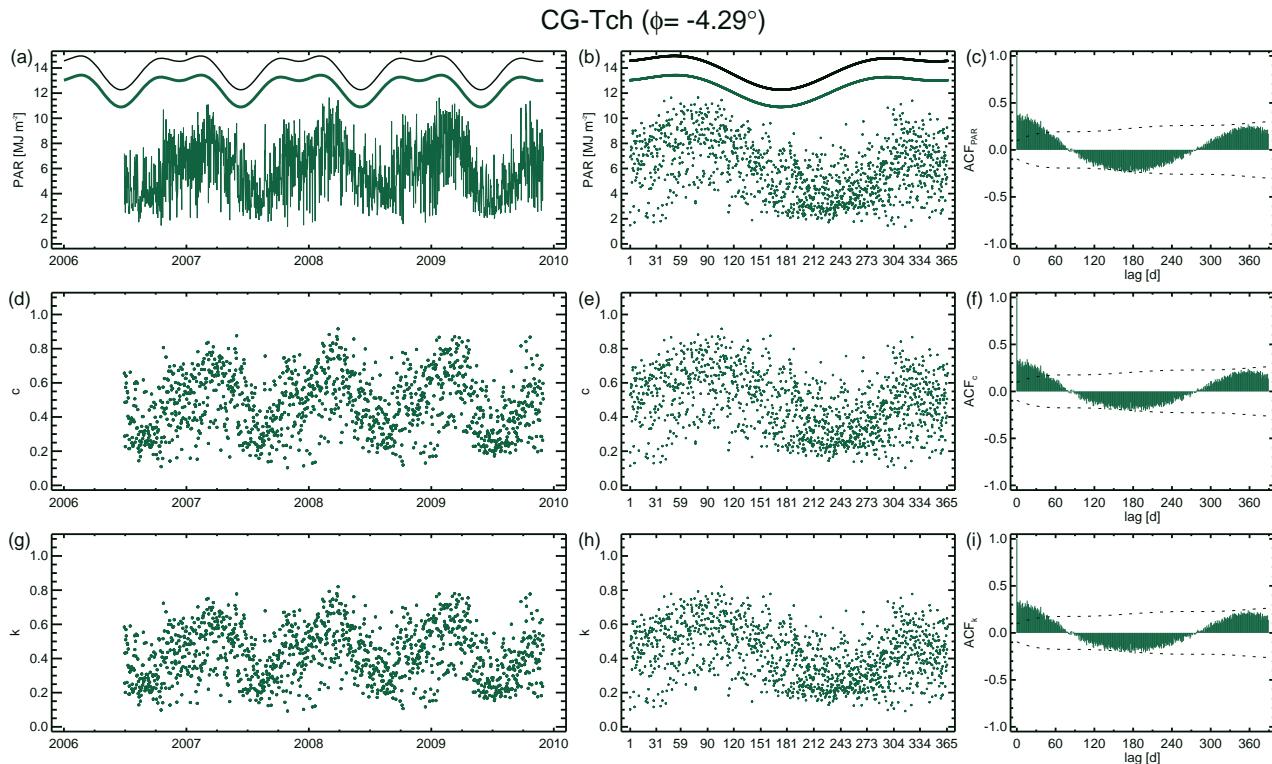


Figure S6. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at CG-Tch.

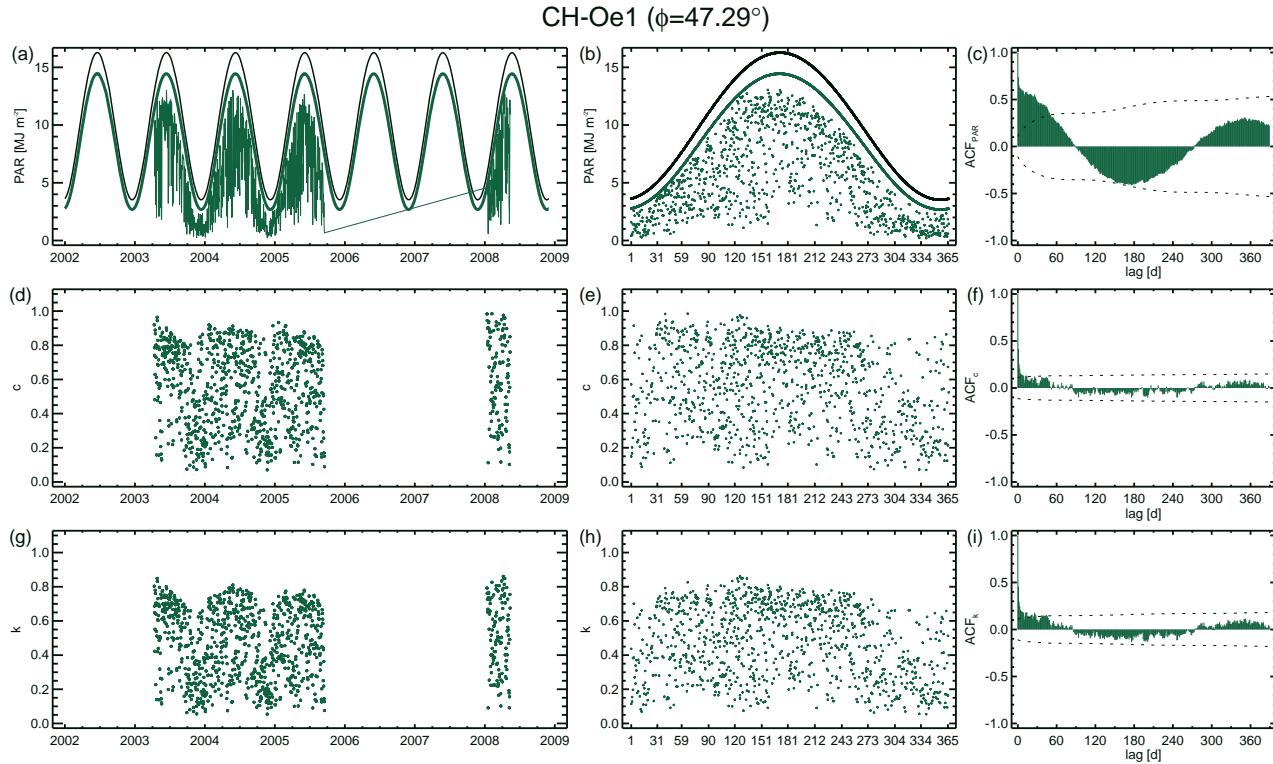


Figure S7. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at CH-Oe1.

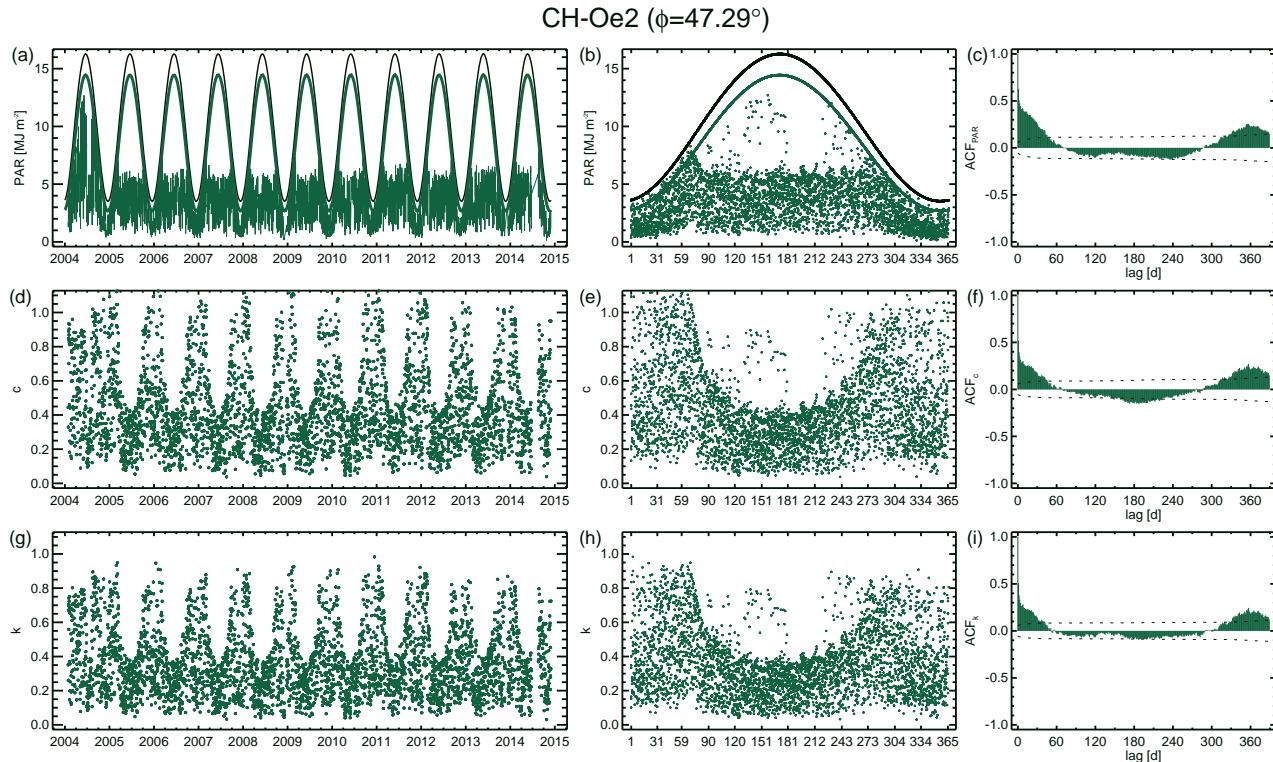


Figure S8. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at CH-Oe2.

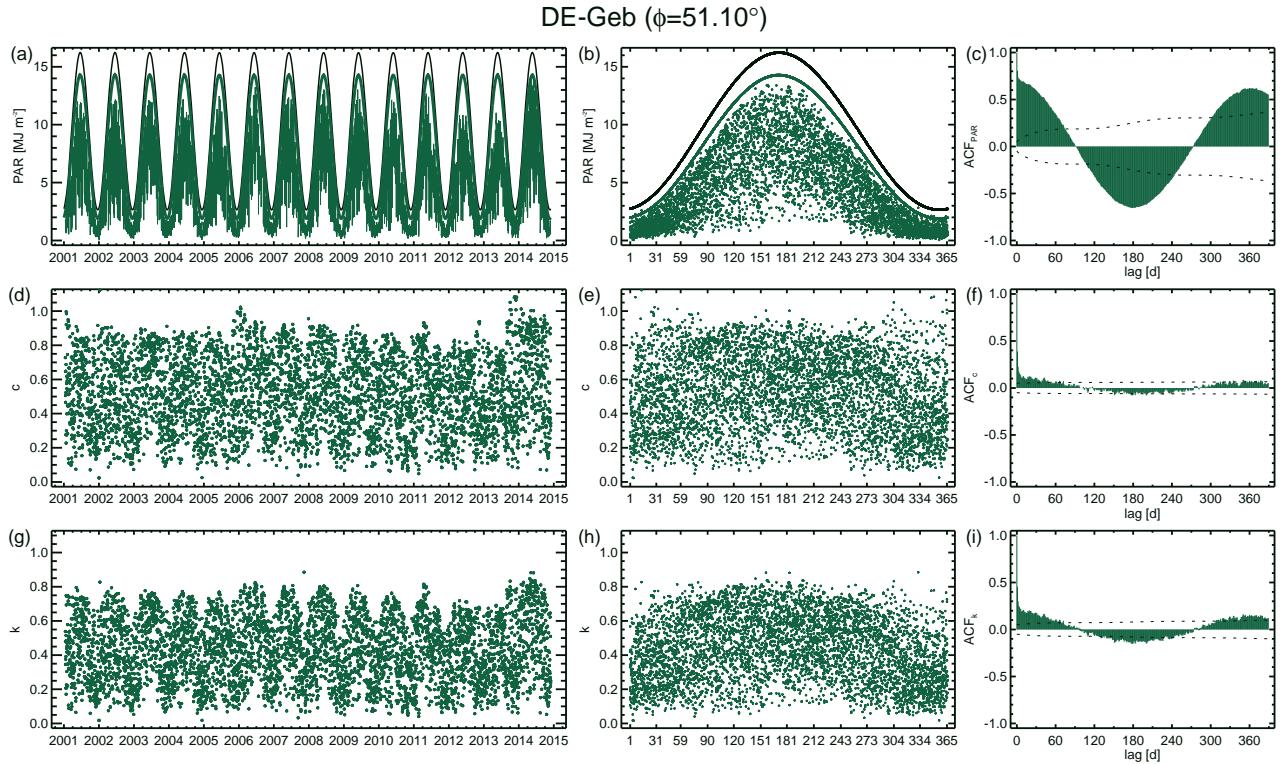


Figure S9. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at DE-Geb.

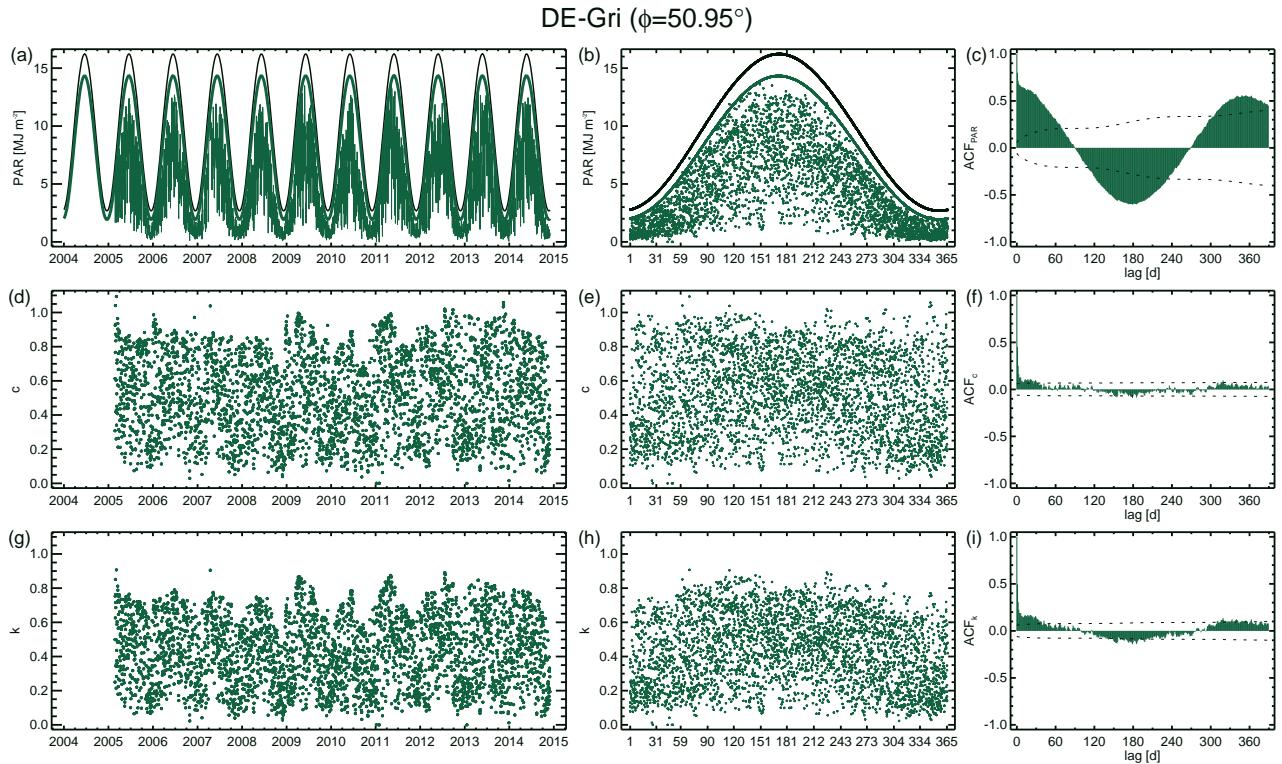


Figure S10. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at DE-Gri.

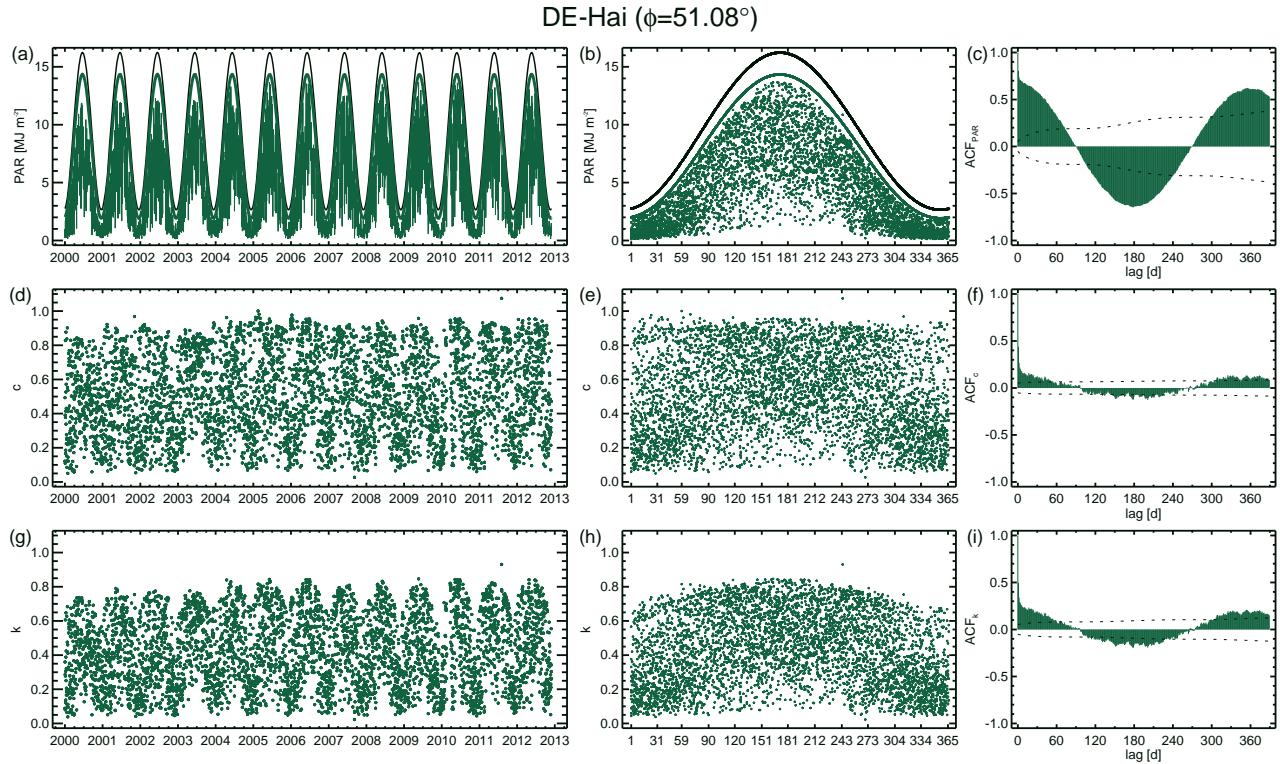


Figure S11. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at DE-Hai.

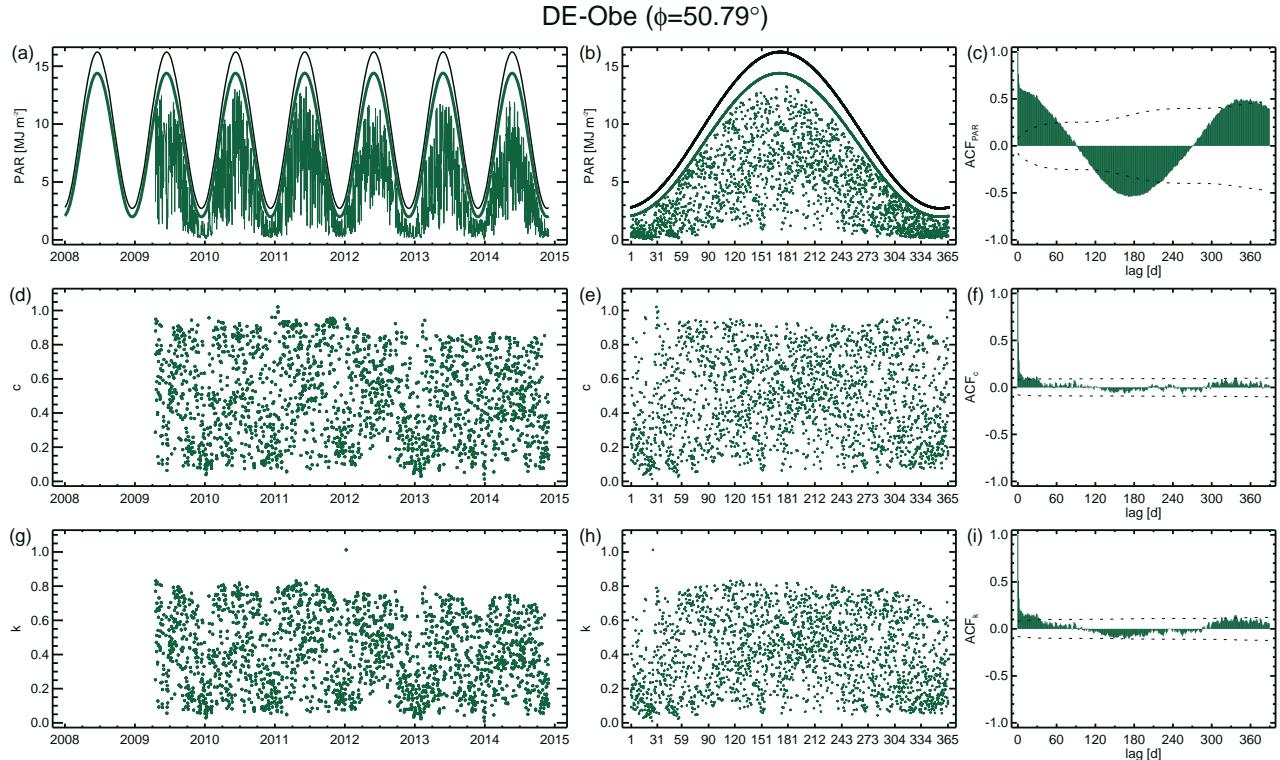


Figure S12. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at DE-Obe.

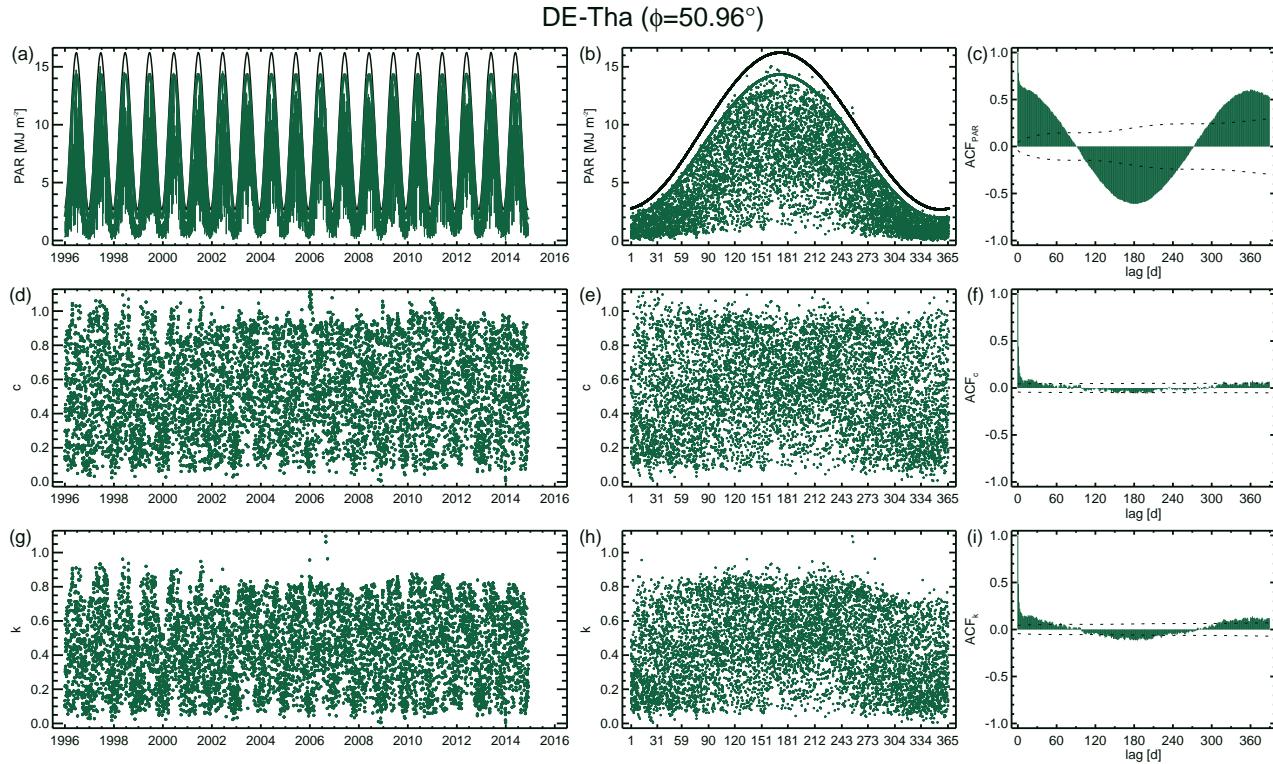


Figure S13. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at DE-Tha.

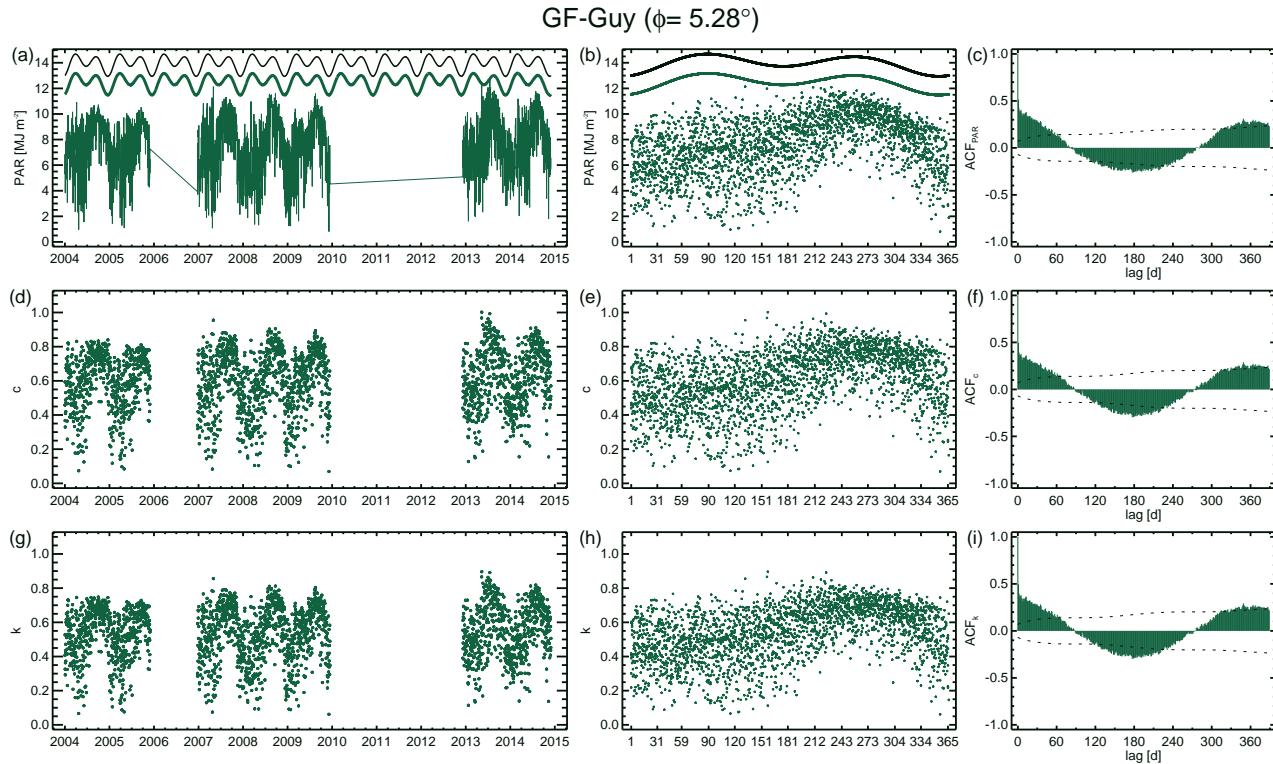


Figure S14. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at GF-Guy.

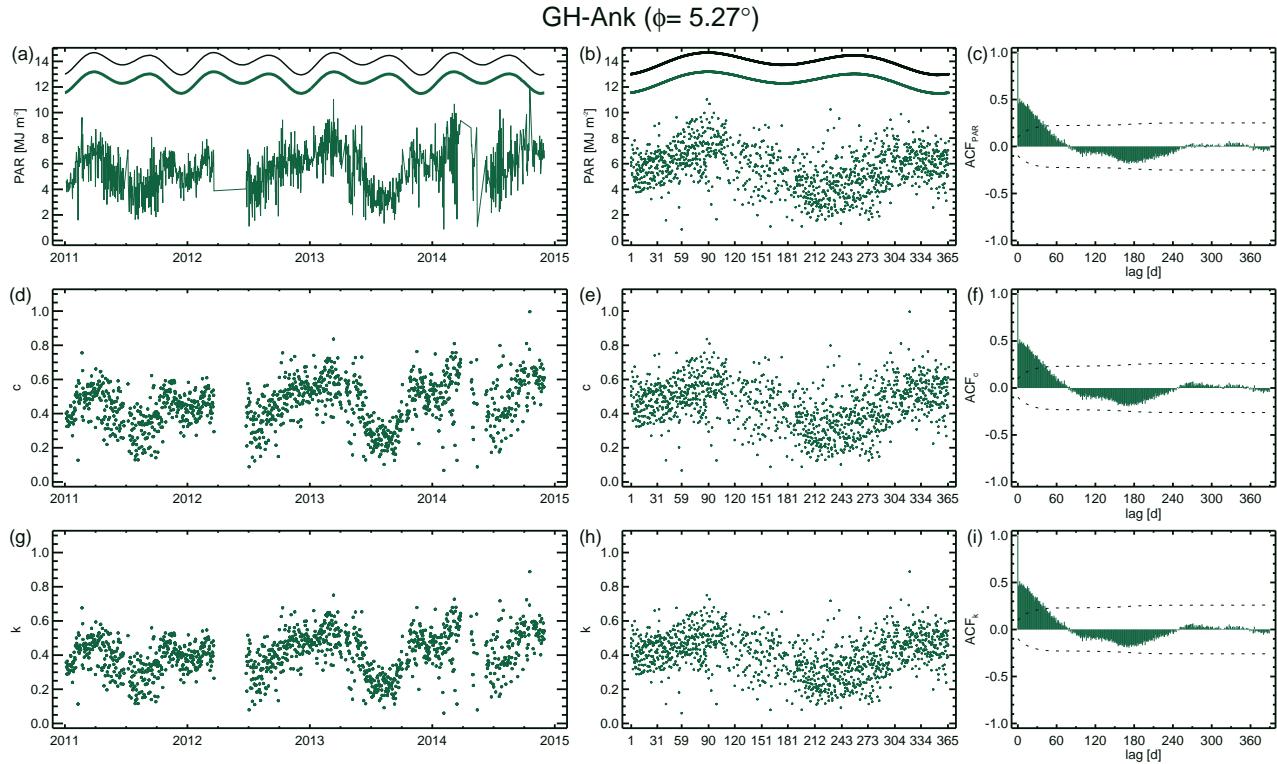


Figure S15. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at GH-Ank.

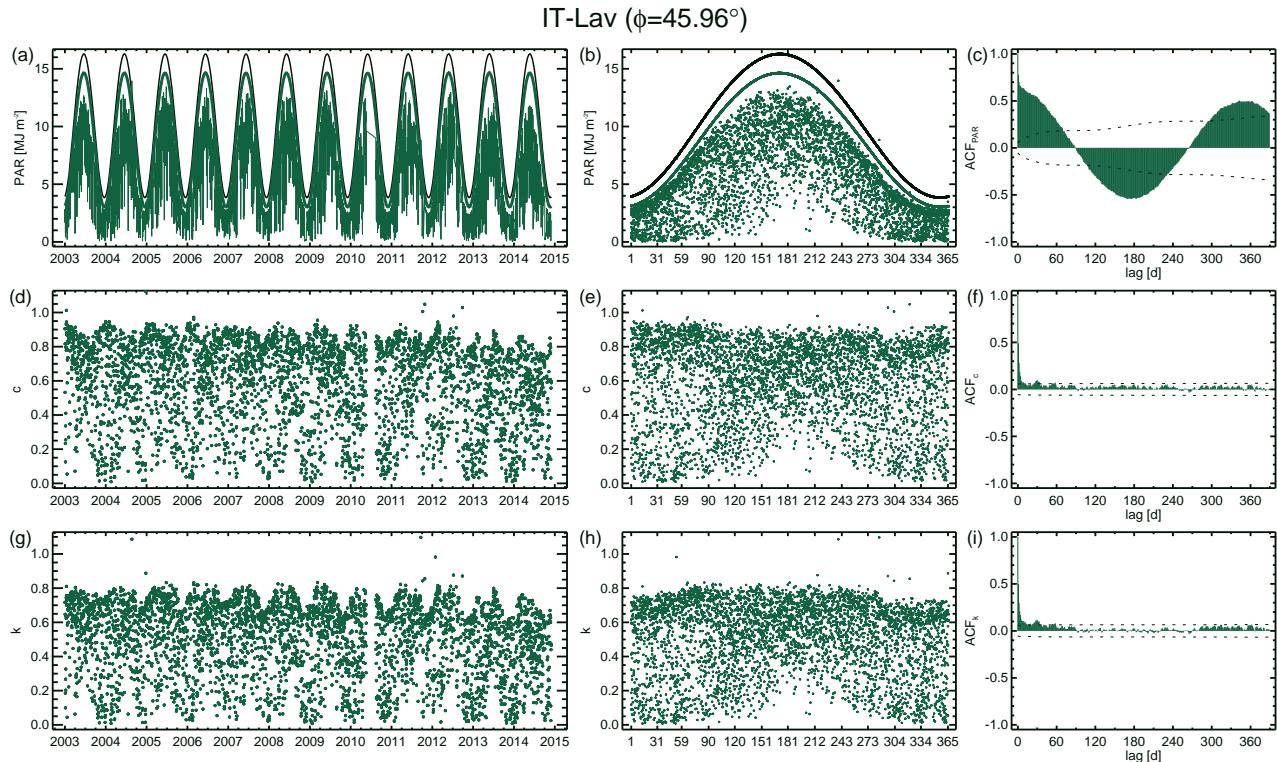


Figure S16. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at IT-Lav.

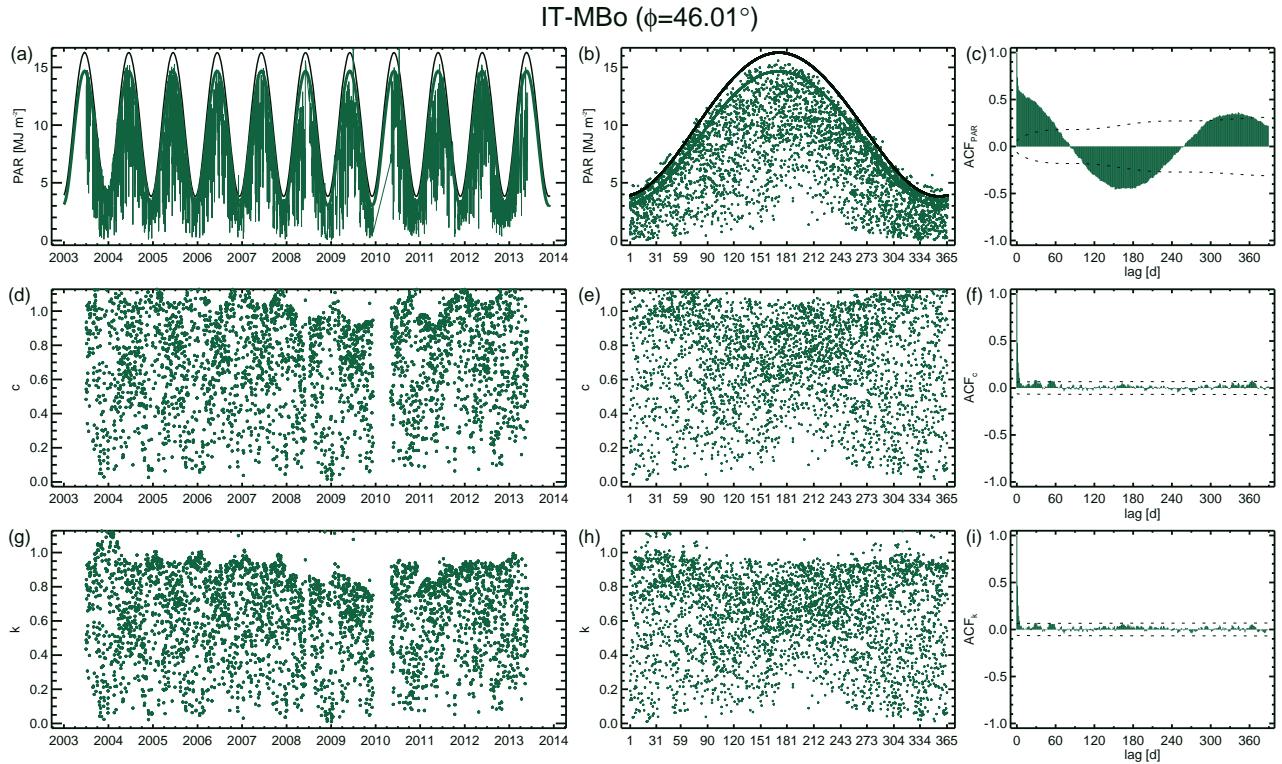


Figure S17. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at IT-MBo.

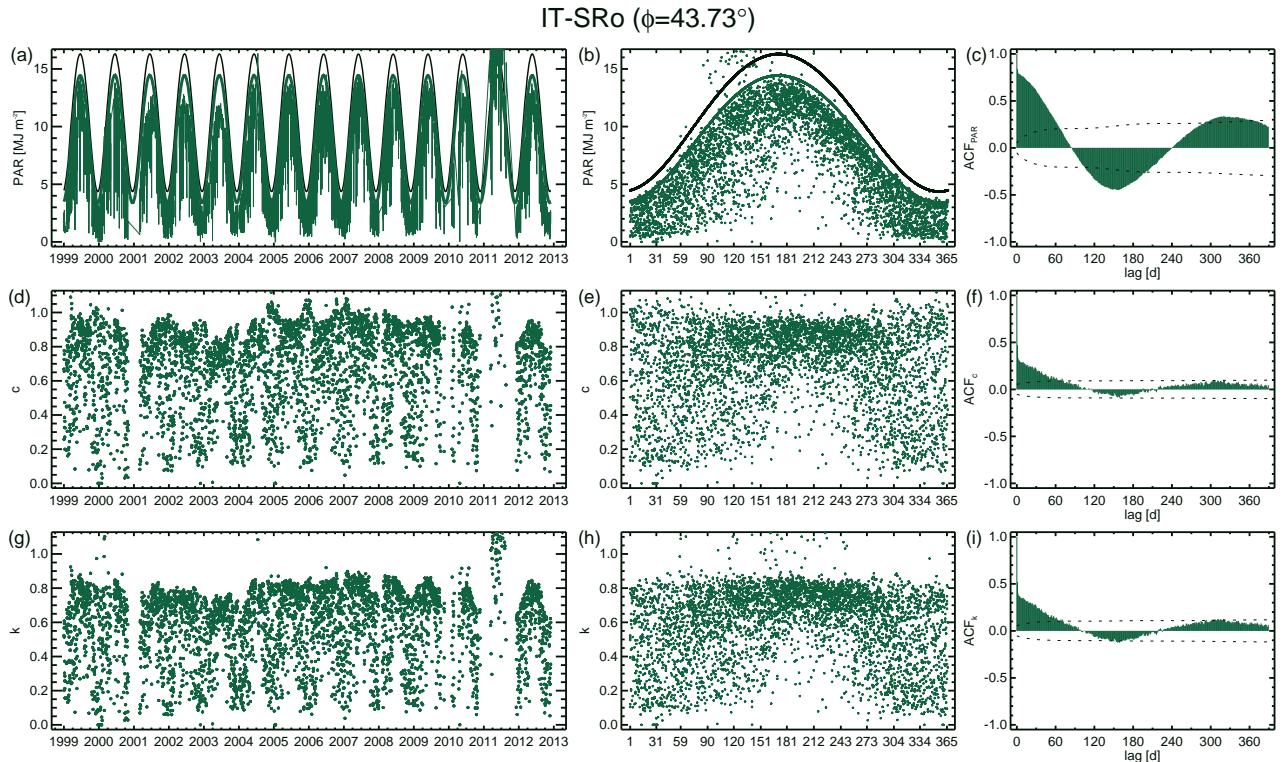


Figure S18. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at IT-SRo.

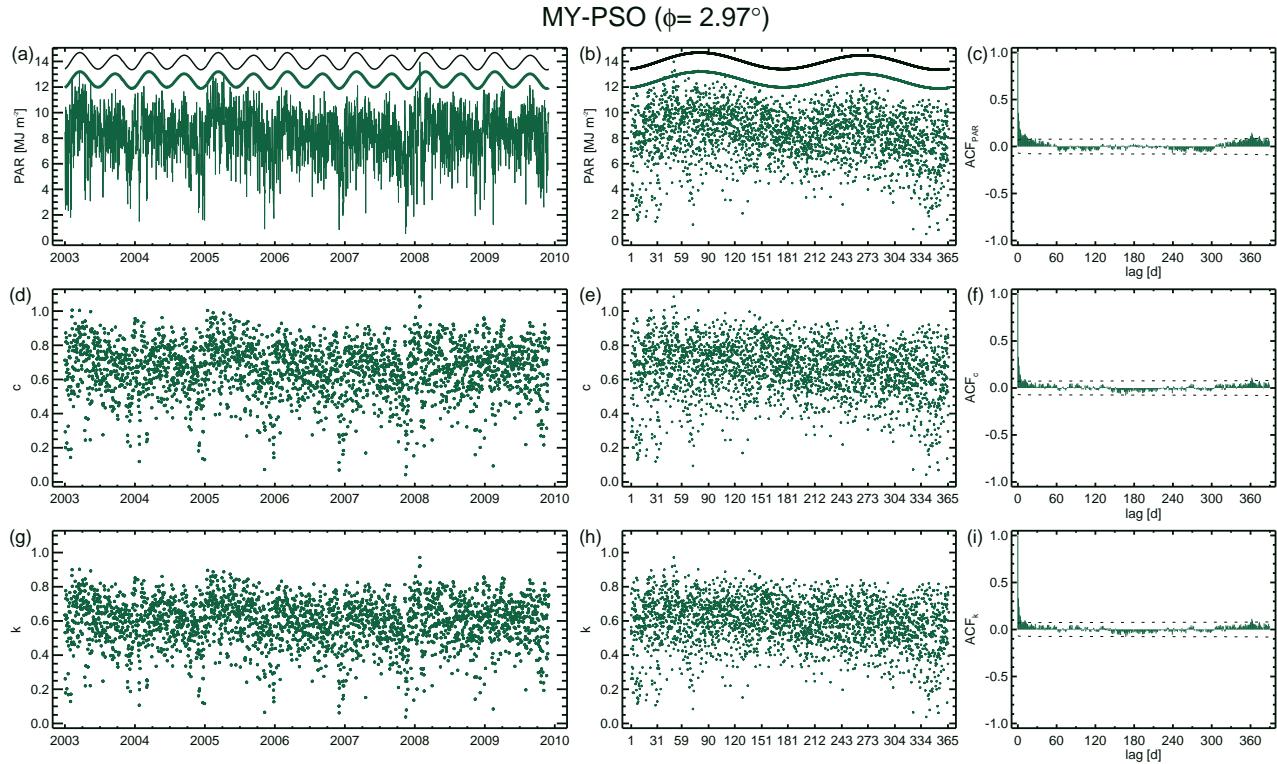


Figure S19. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at MY-PSO.

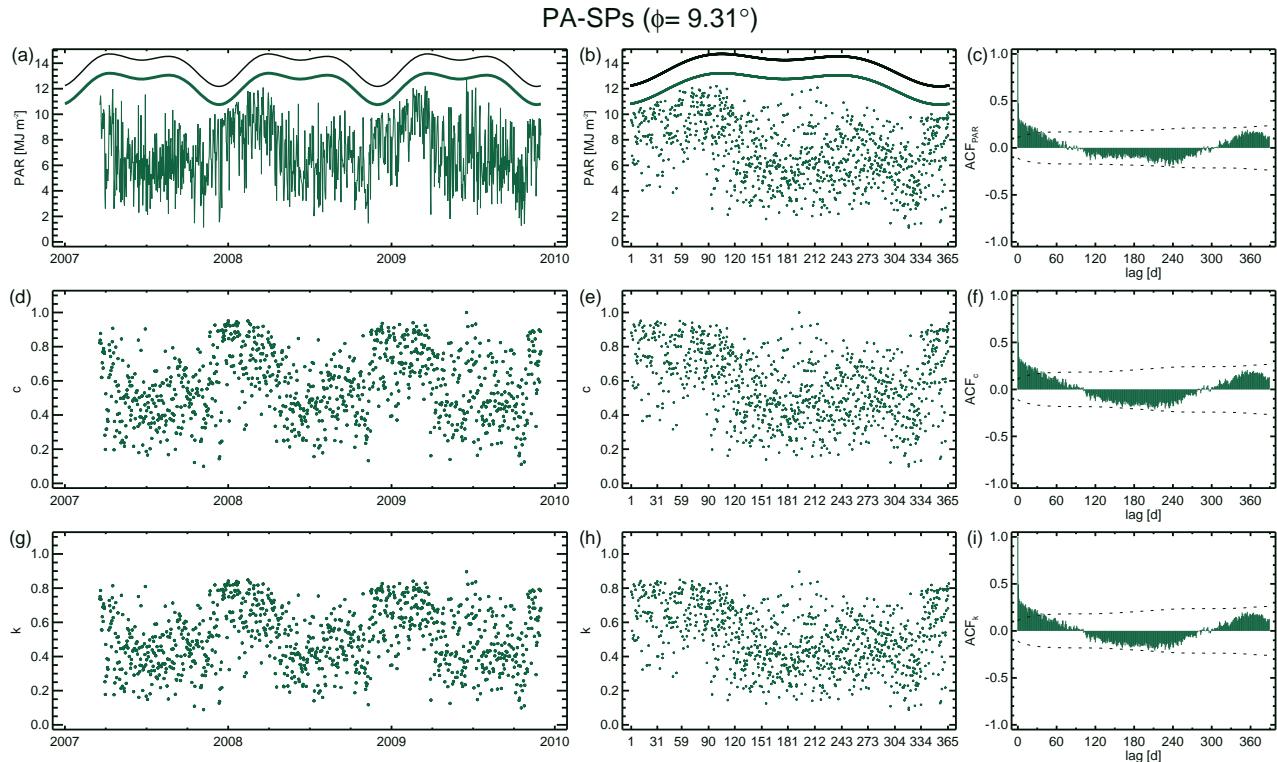


Figure S20. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at PA-SPs.

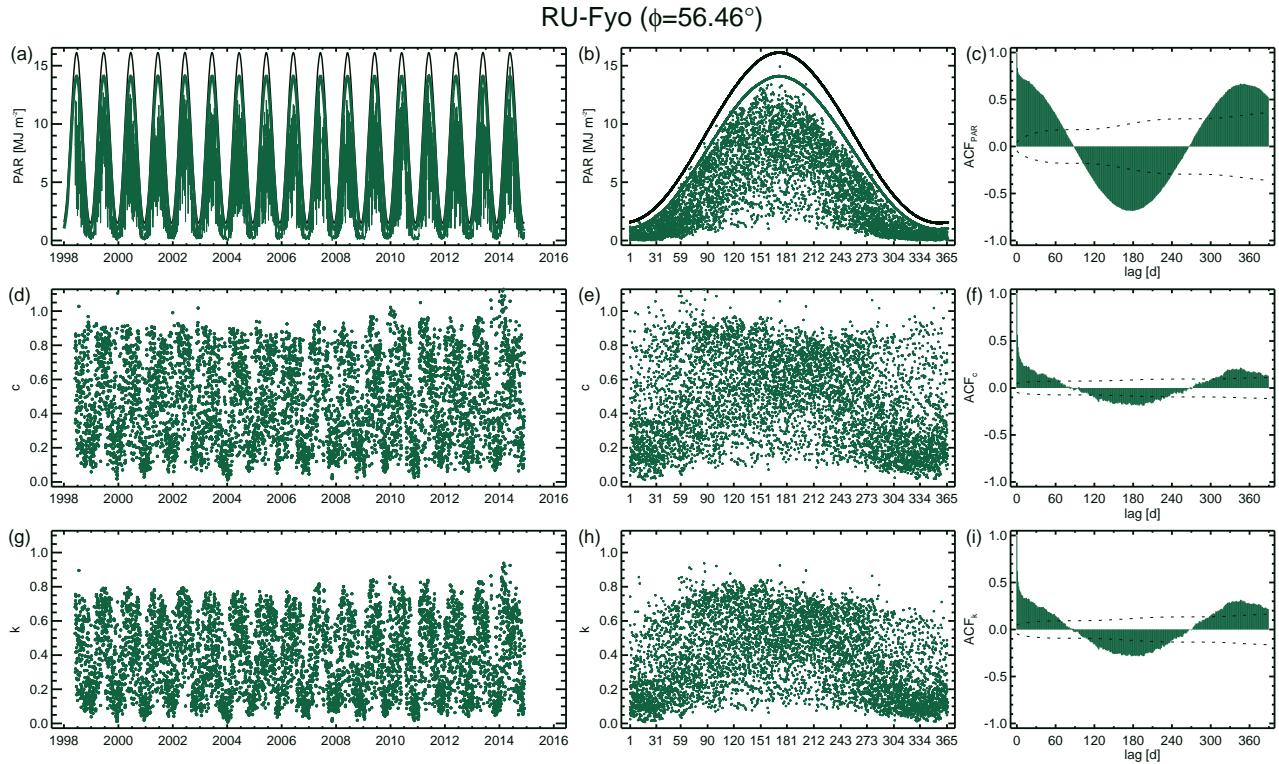


Figure S21. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at RU-Fyo.

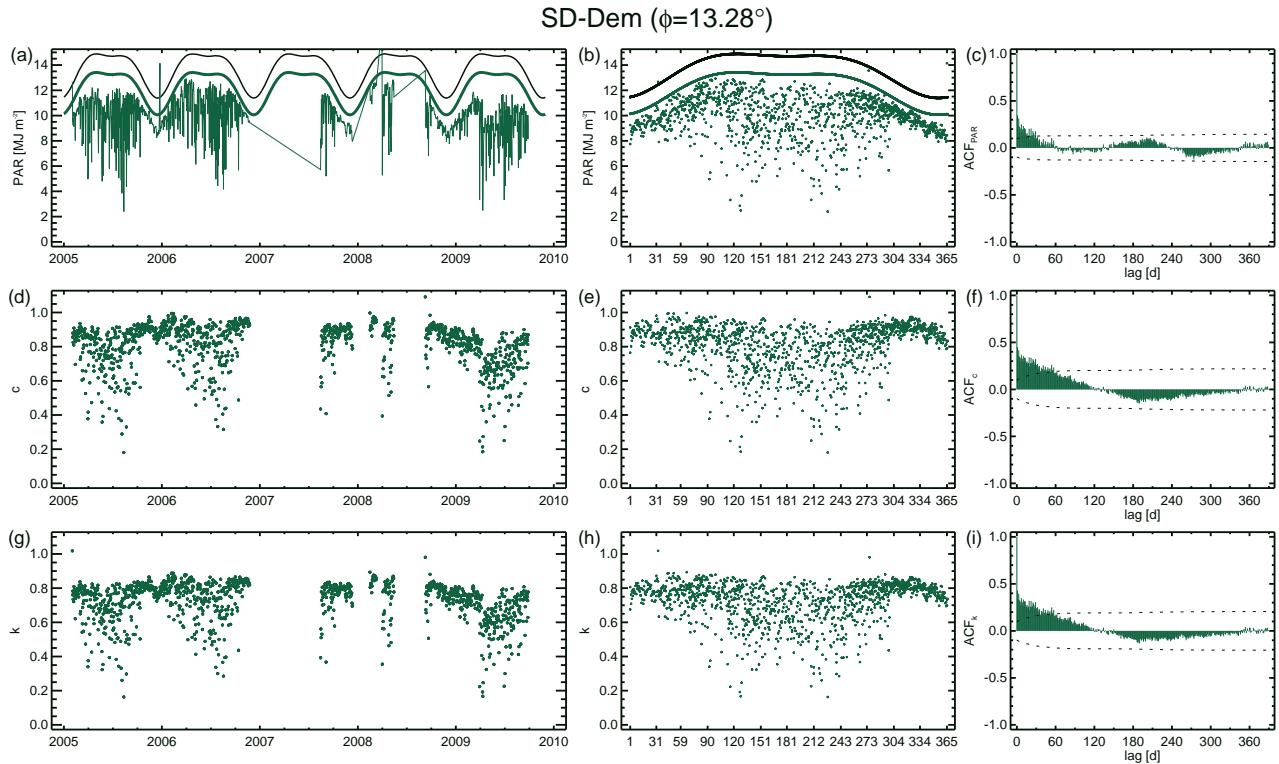


Figure S22. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at SD-Dem.

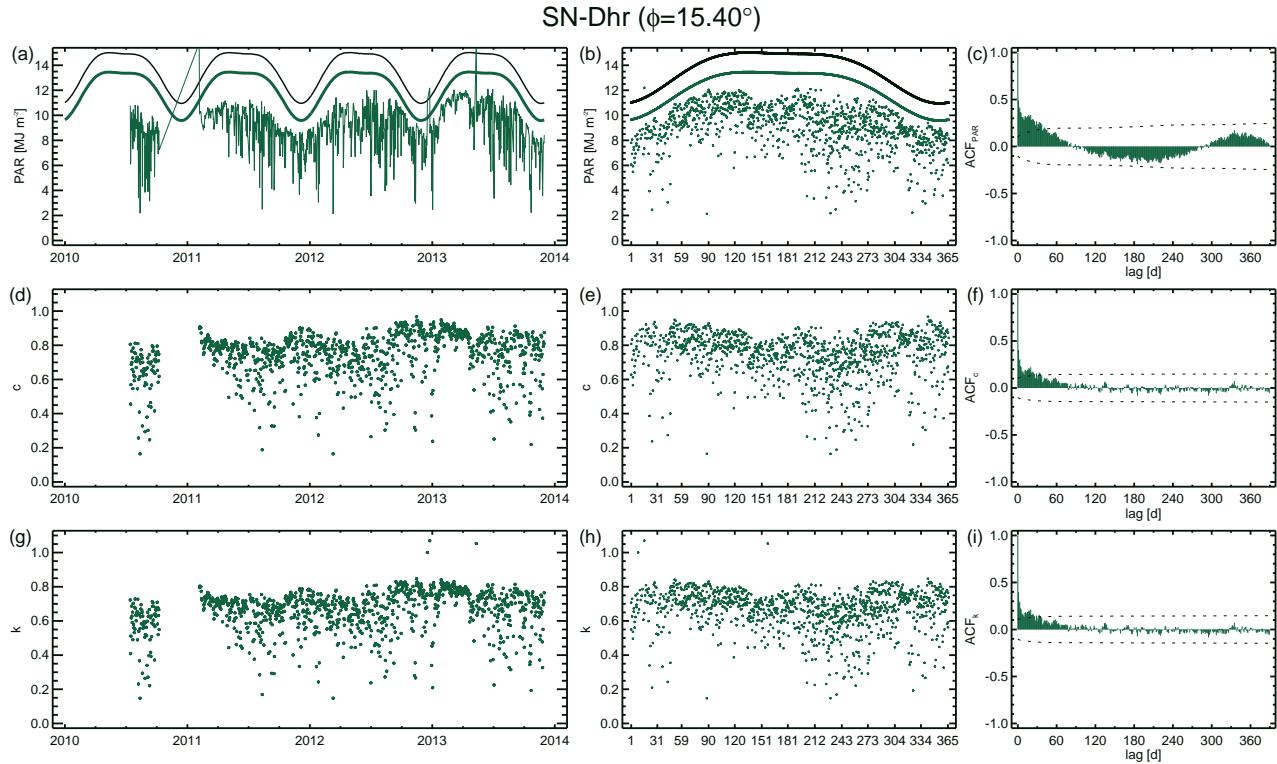


Figure S23. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at SN-Dhr.

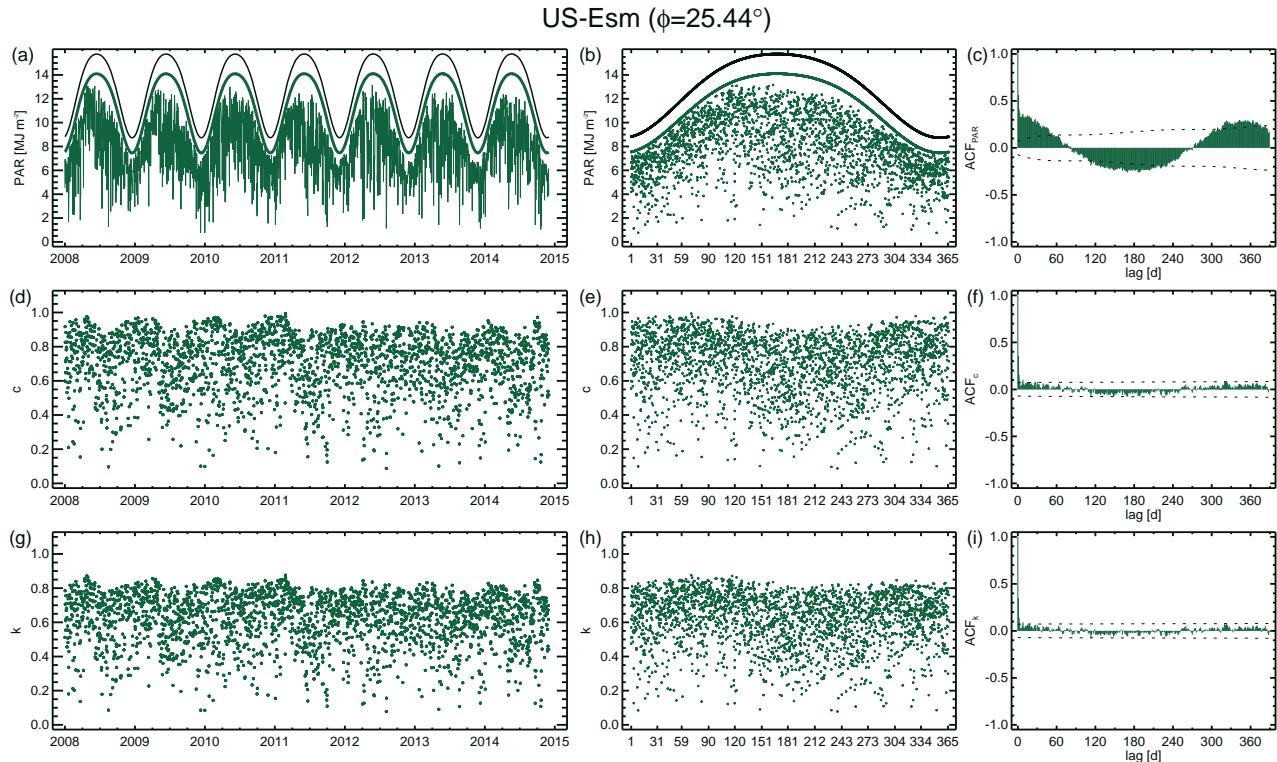


Figure S24. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at US-Esm.

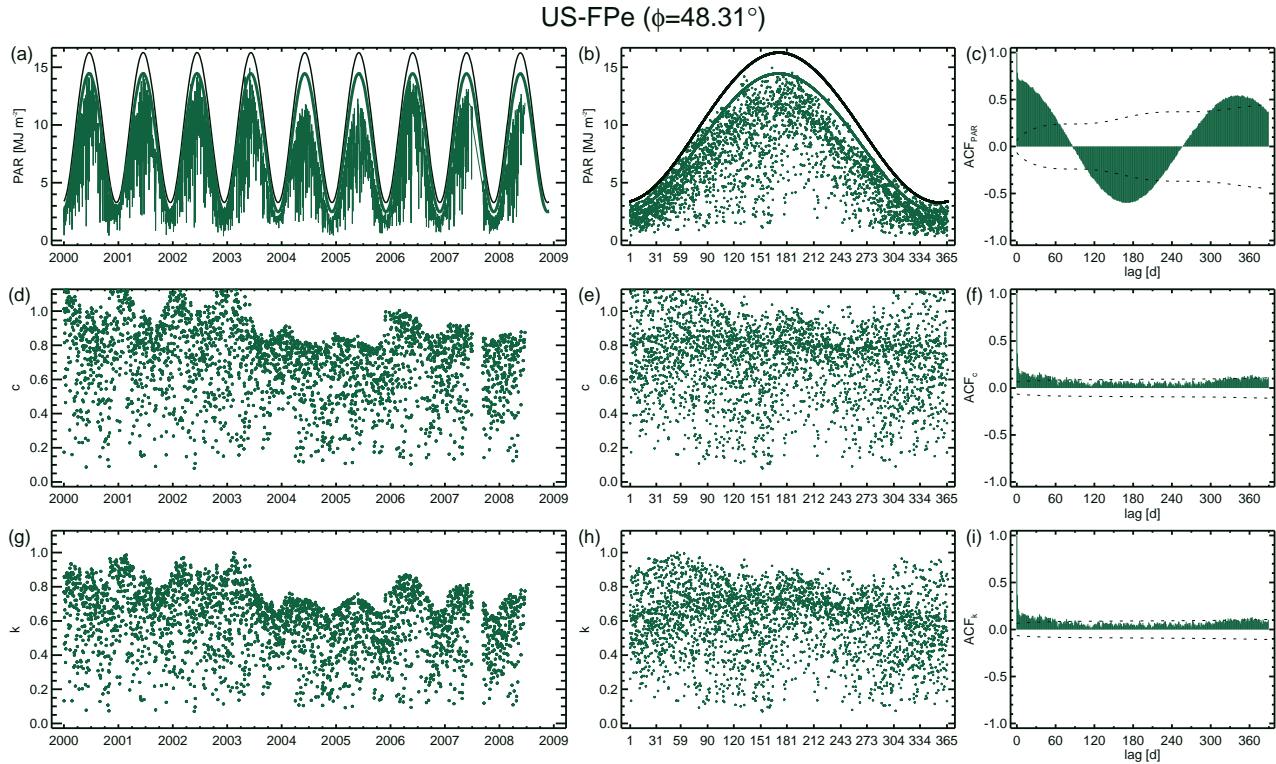


Figure S25. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at US-FPe.

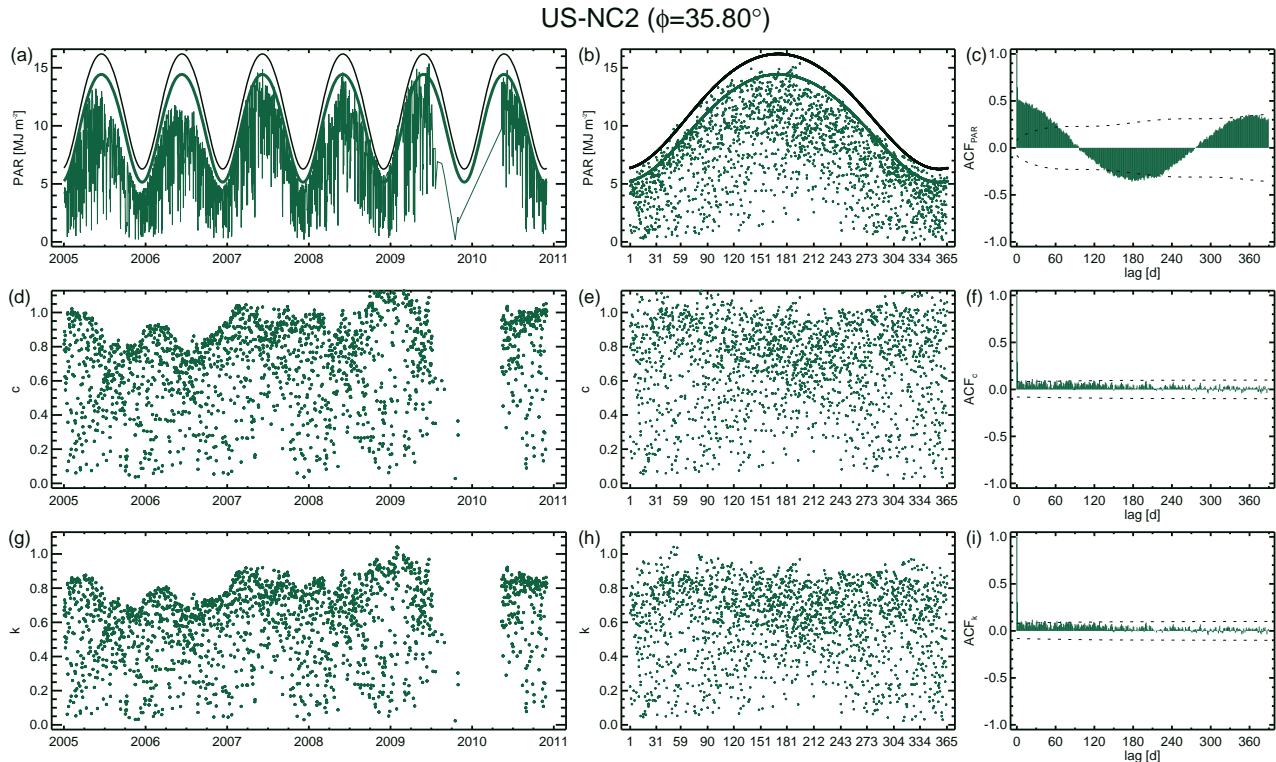


Figure S26. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at US-NC2.

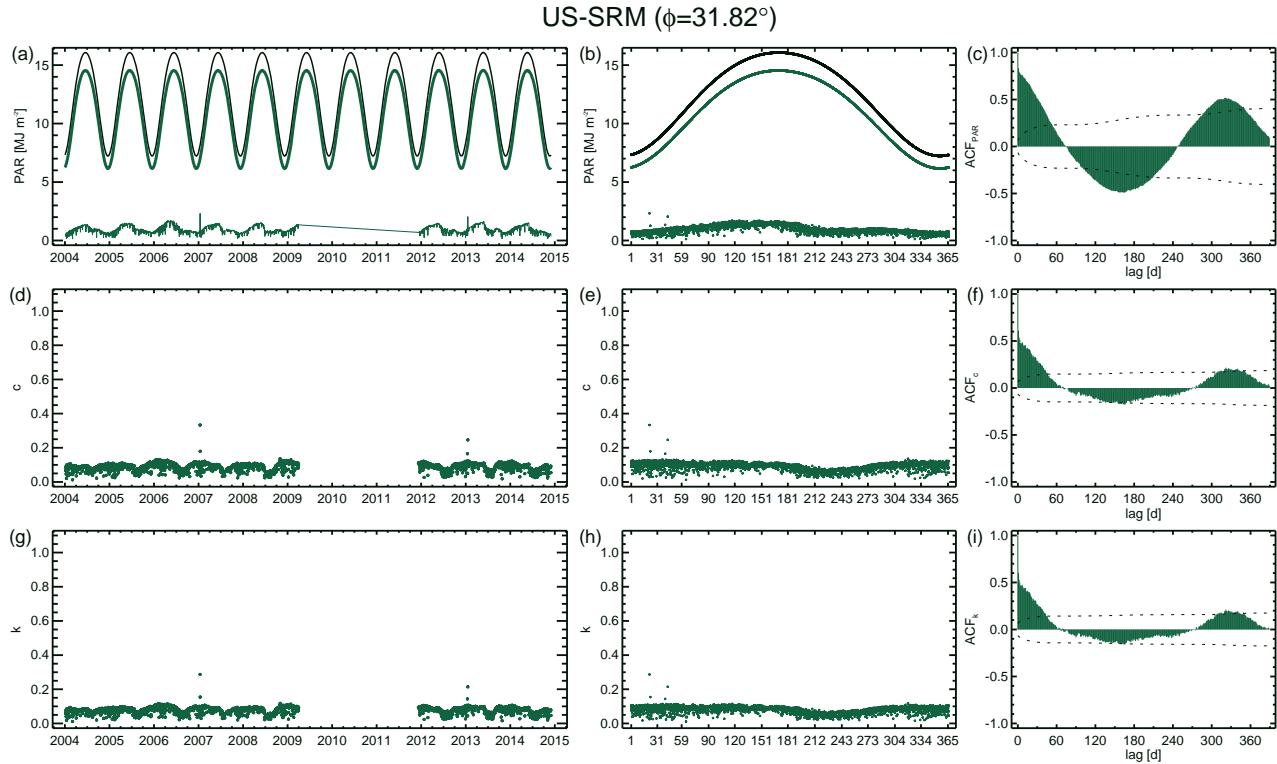


Figure S27. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at US-SRM.

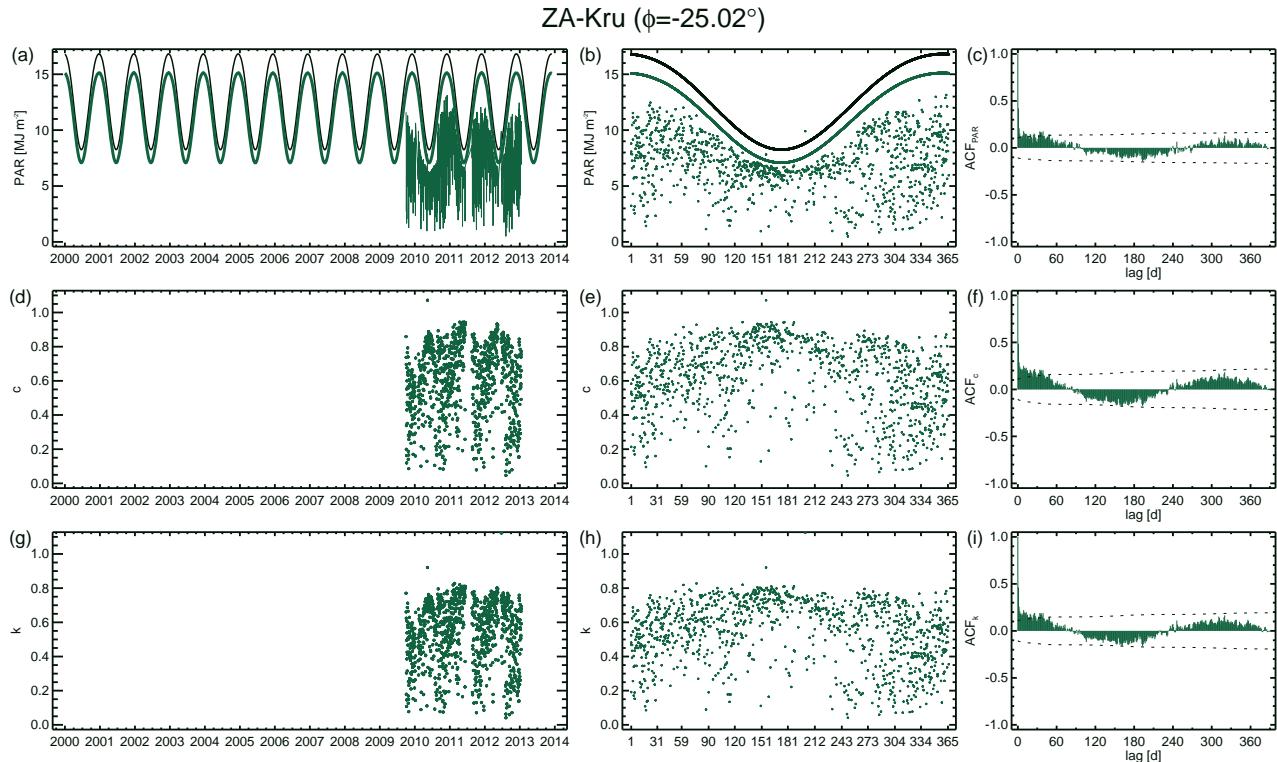


Figure S28. Time series, annual cycle, and autocorrelation function of (a-c) PAR , (d-f) c , and (g-i) k at ZA-Kru.

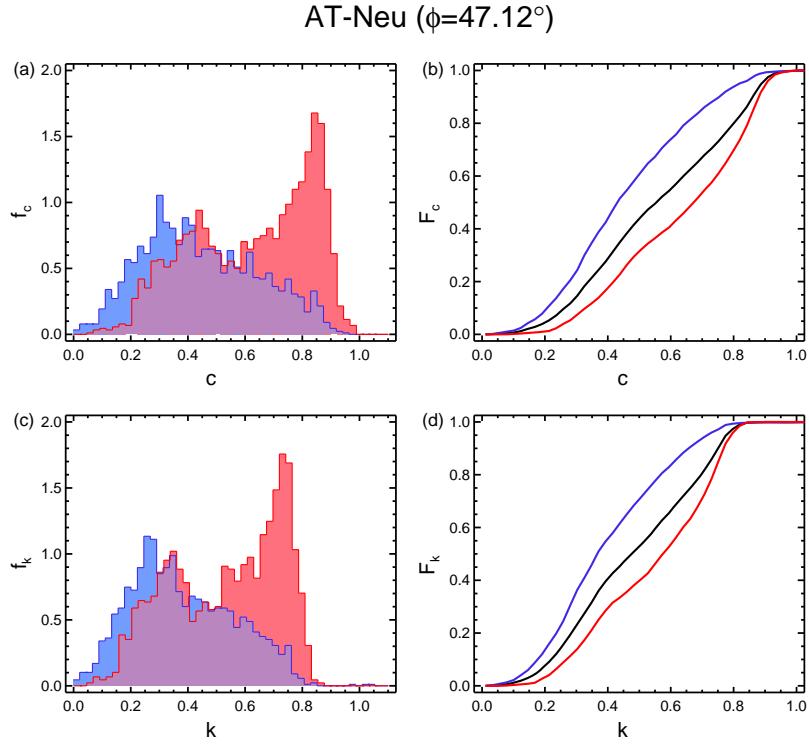


Figure S29. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at AT-Neu.

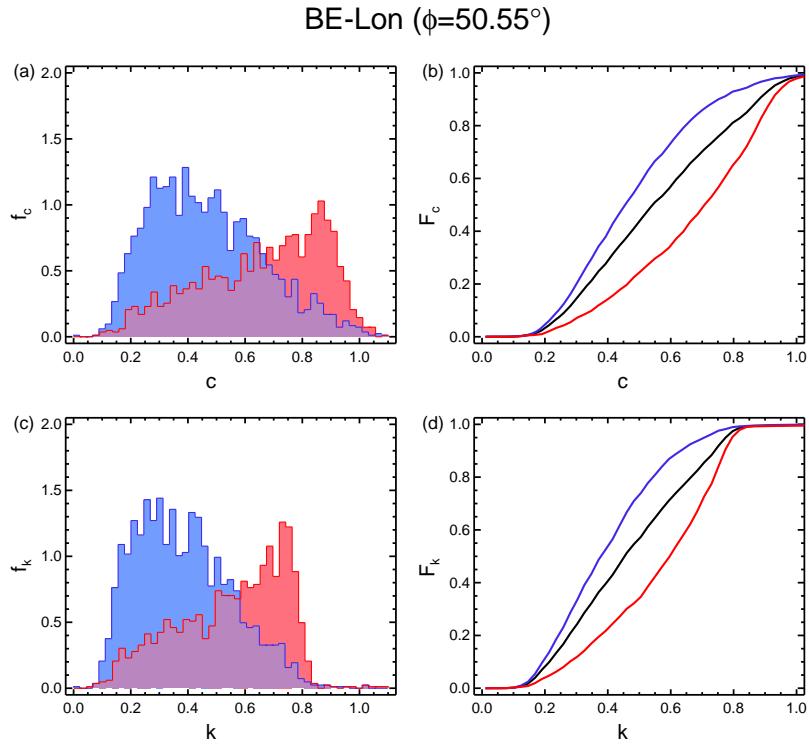


Figure S30. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at BE-Lon.

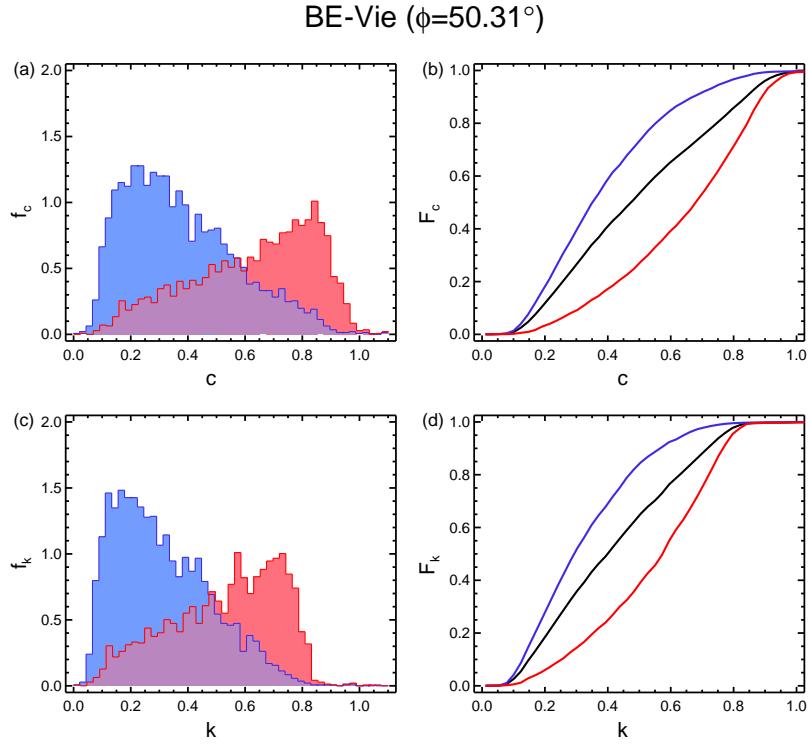


Figure S31. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at BE-Vie.

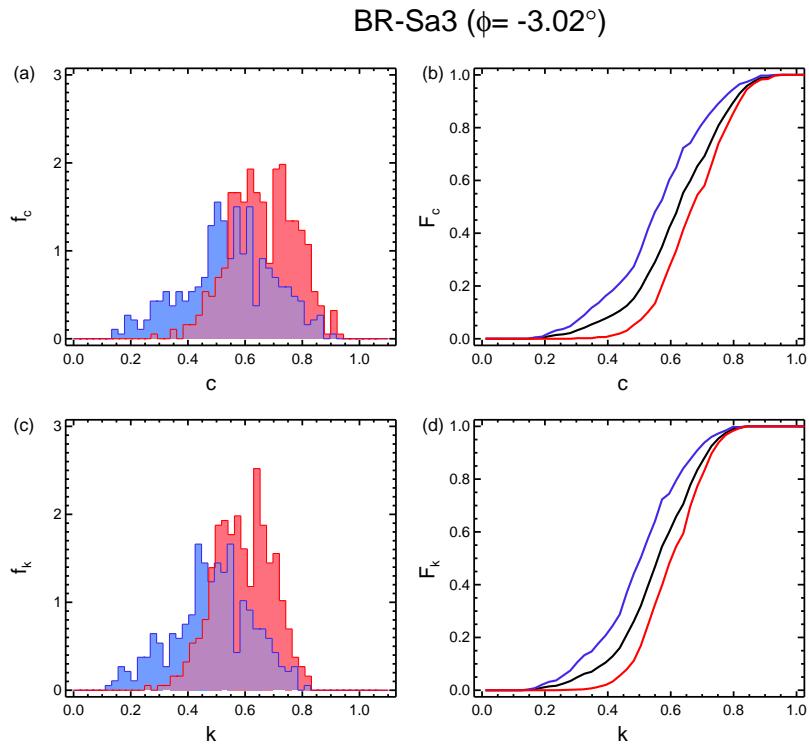


Figure S32. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at BR-Sa3.

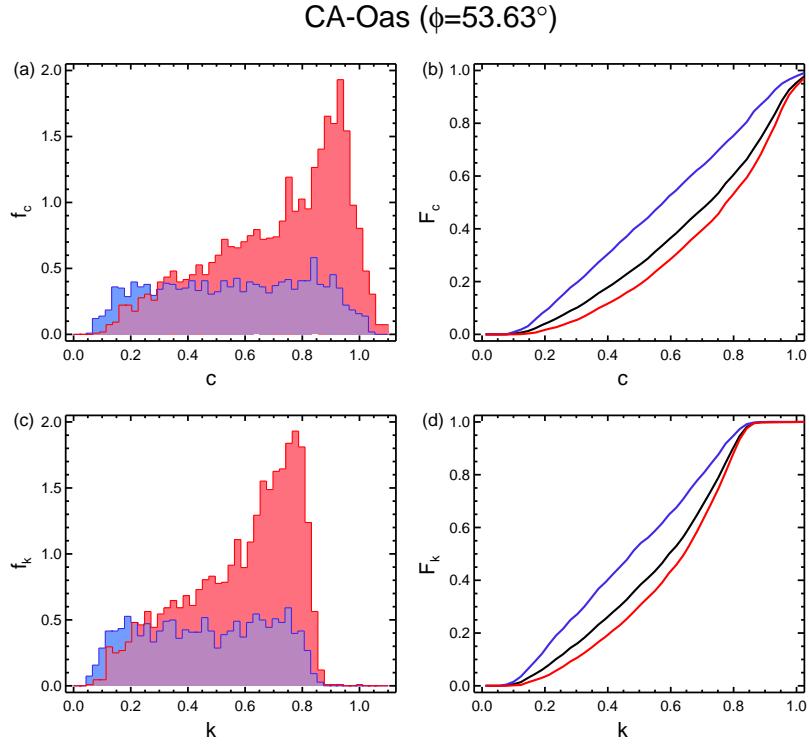


Figure S33. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at CA-Oas.

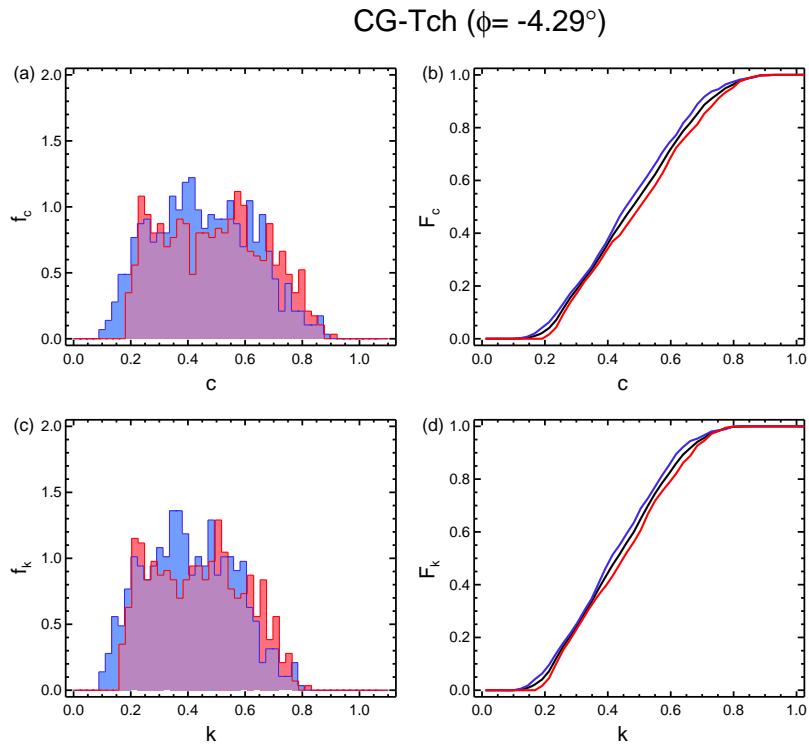


Figure S34. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at CG-Tch.

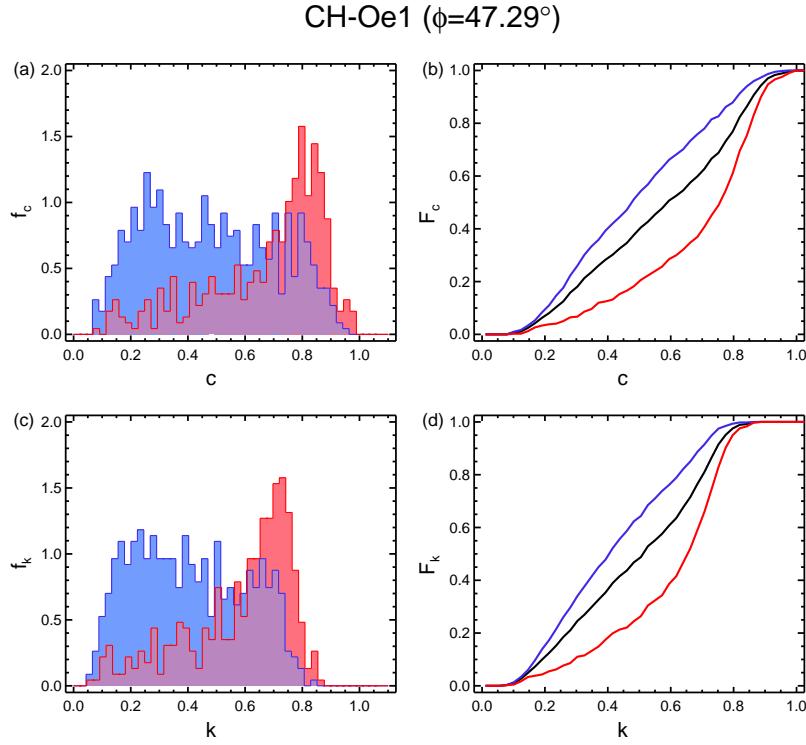


Figure S35. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at CH-Oe1.

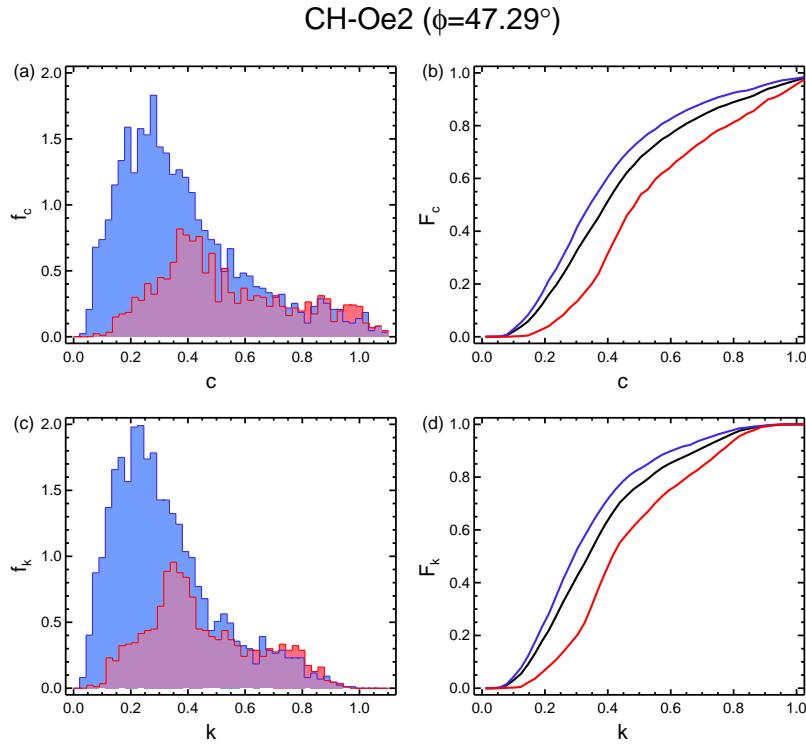


Figure S36. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at CH-Oe2.

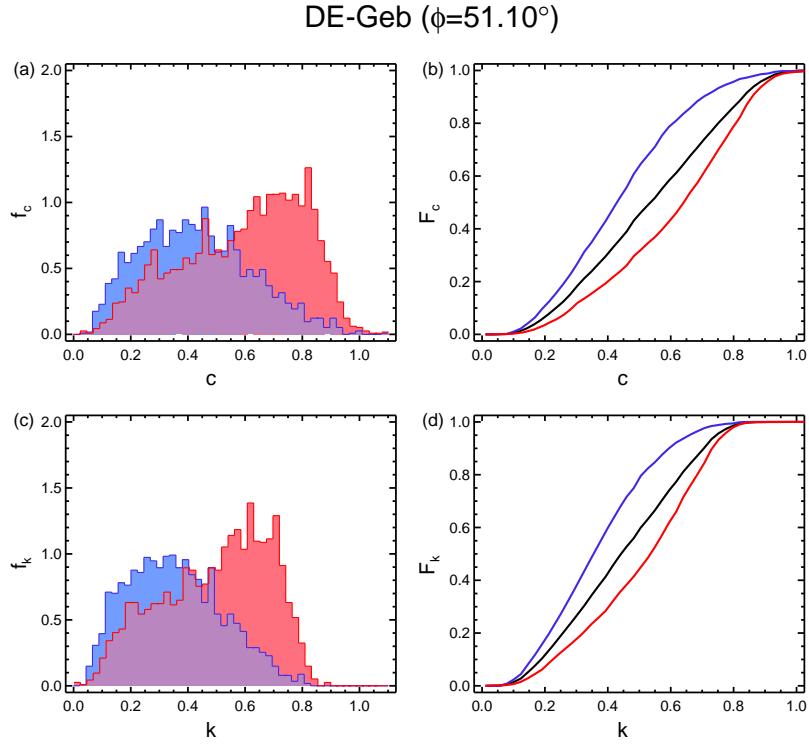


Figure S37. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at DE-Geb.

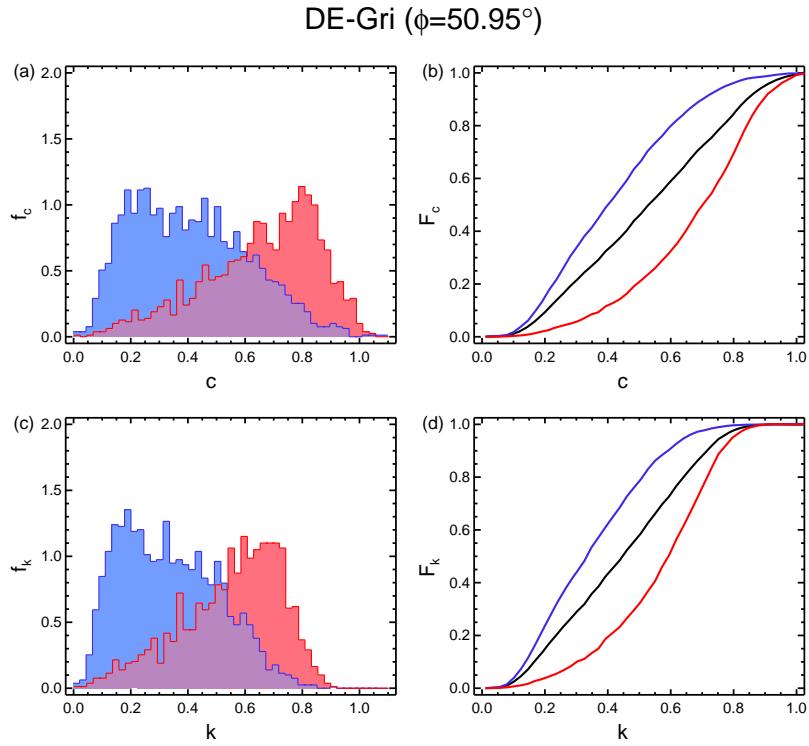


Figure S38. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at DE-Gri.

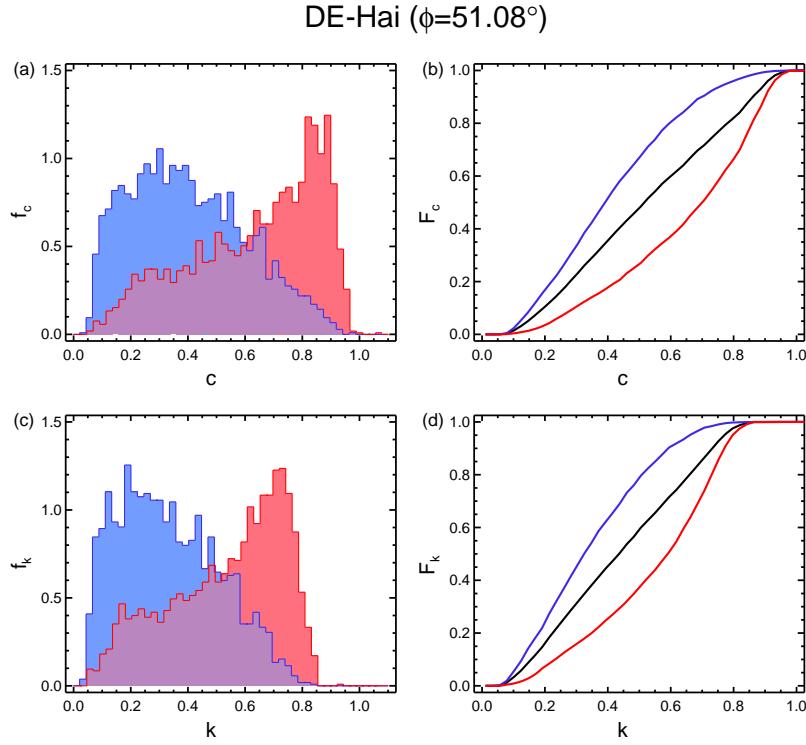


Figure S39. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at DE-Hai.

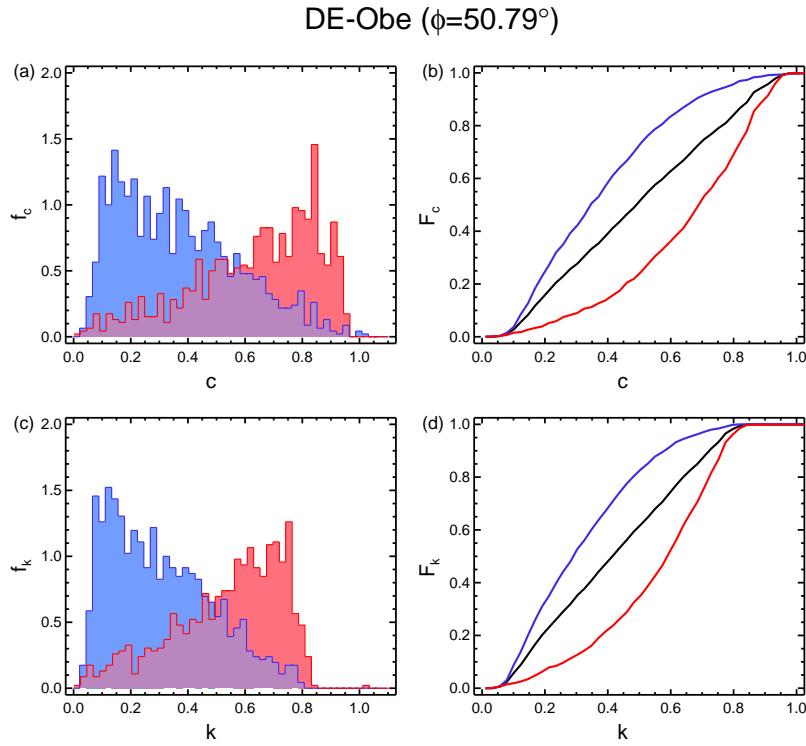


Figure S40. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at DE-Obe.

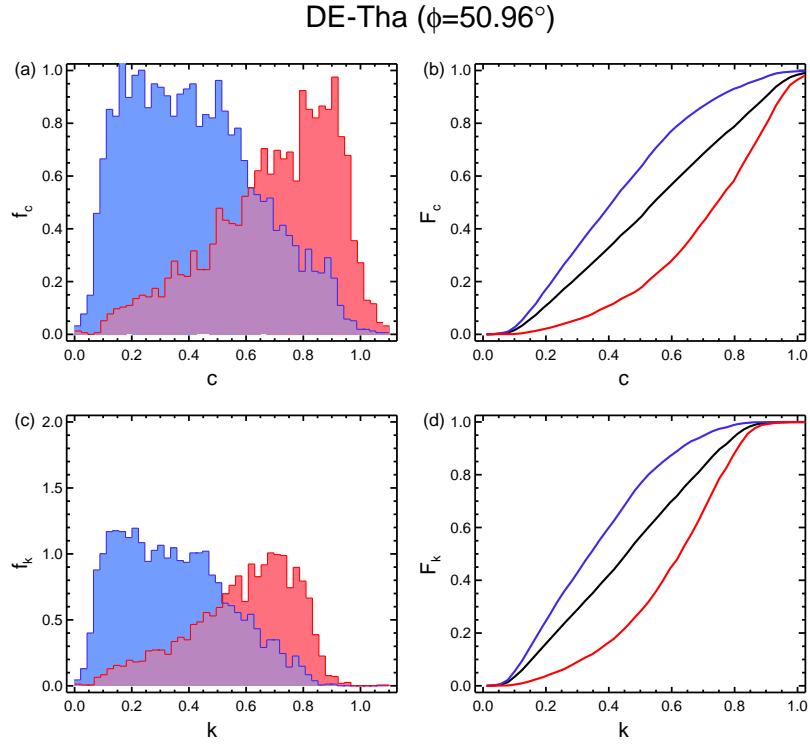


Figure S41. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at DE-Tha.

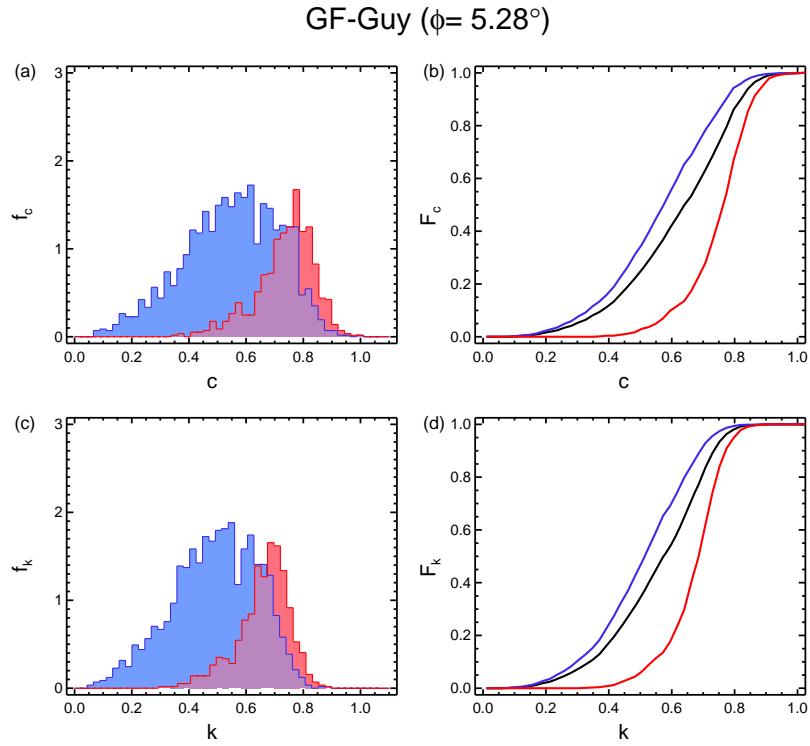


Figure S42. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at GF-Guy.

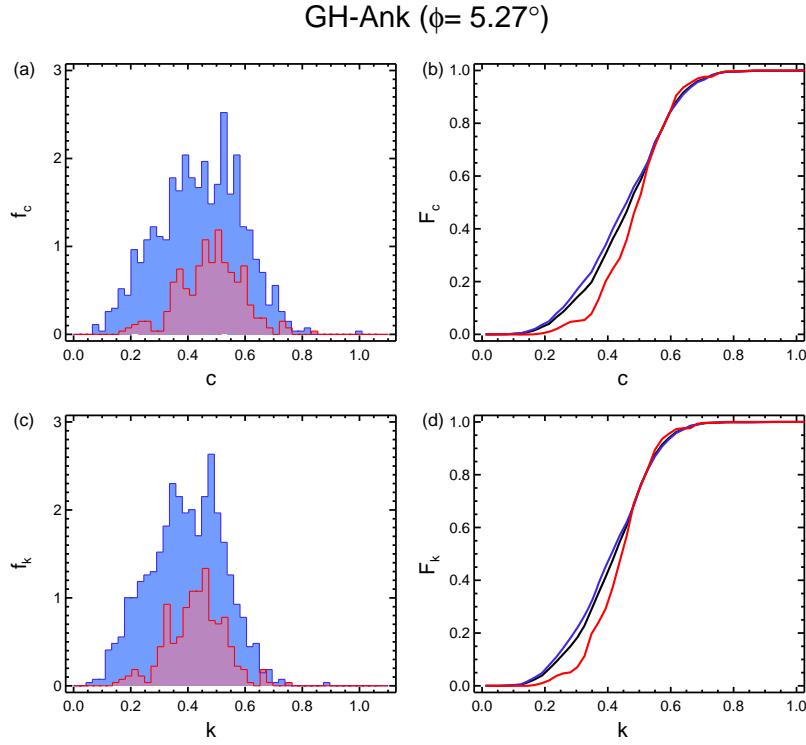


Figure S43. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at GH-Ank.

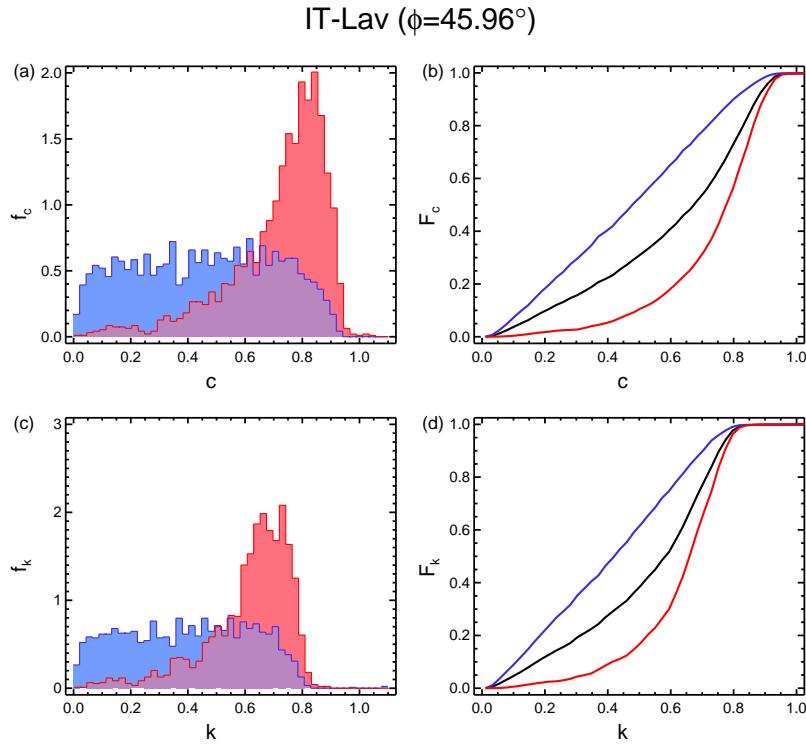


Figure S44. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at IT-Lav.

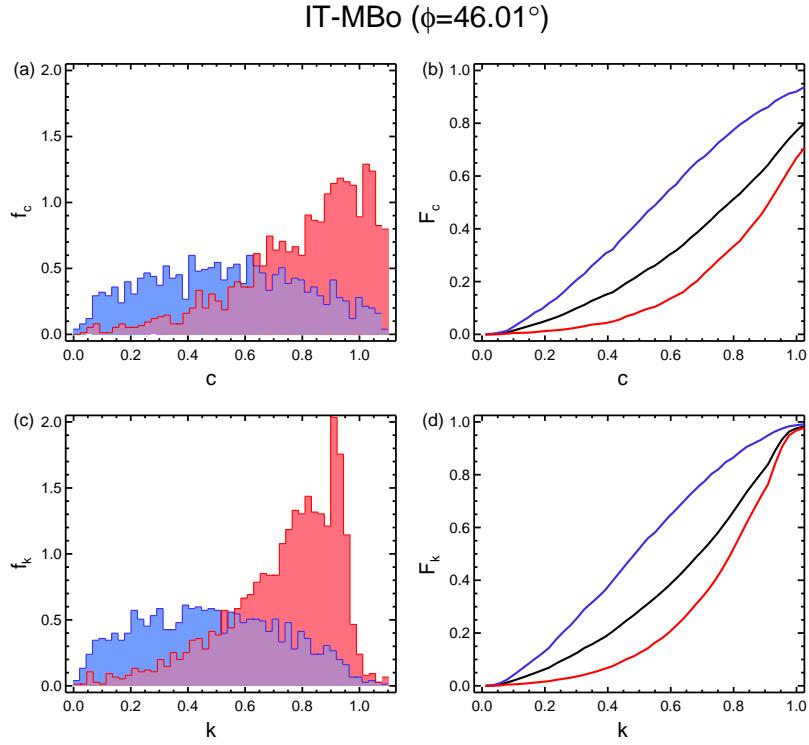


Figure S45. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at IT-MBo.

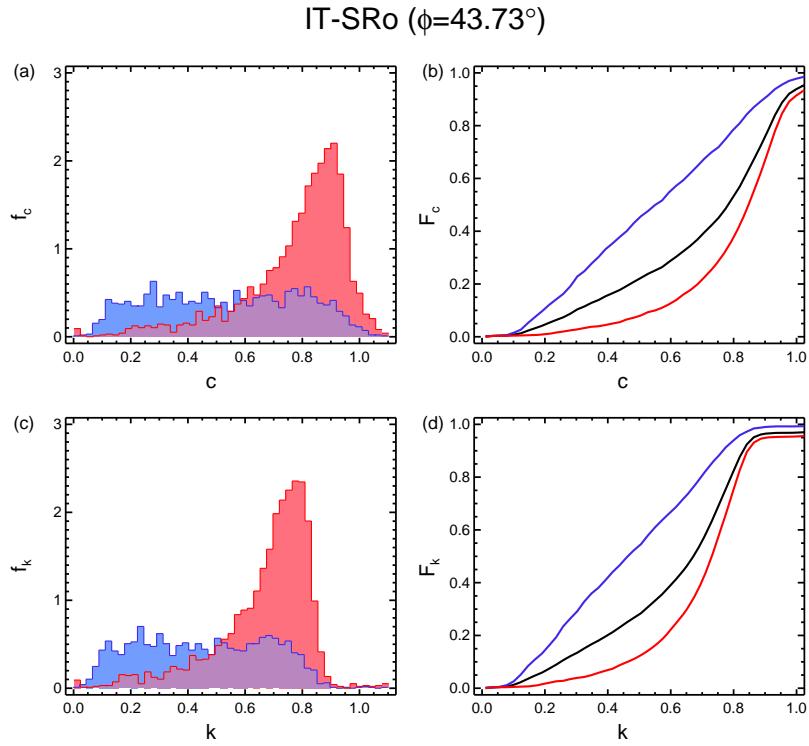


Figure S46. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at IT-SRo.

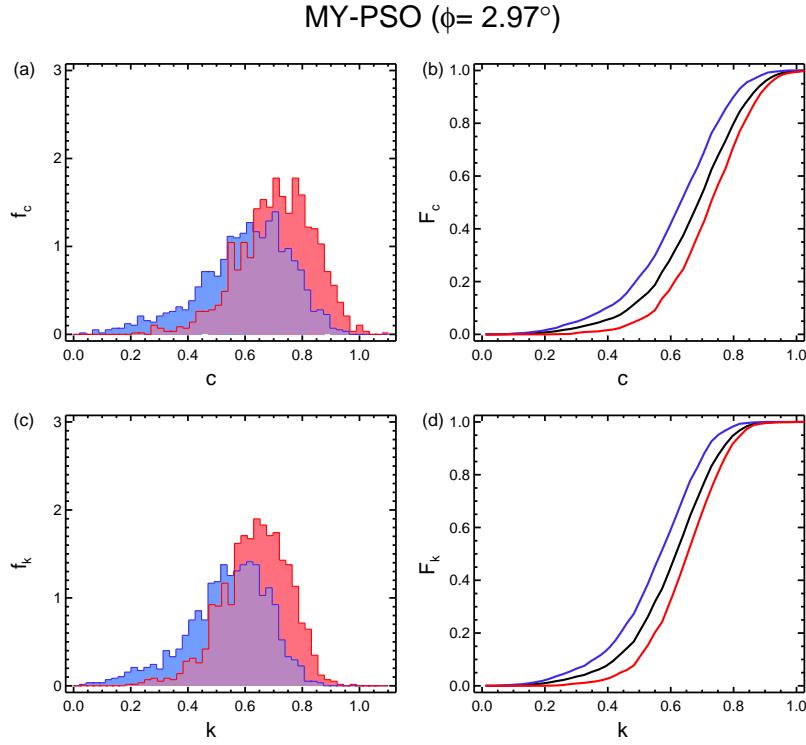


Figure S47. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at MY-PSO.

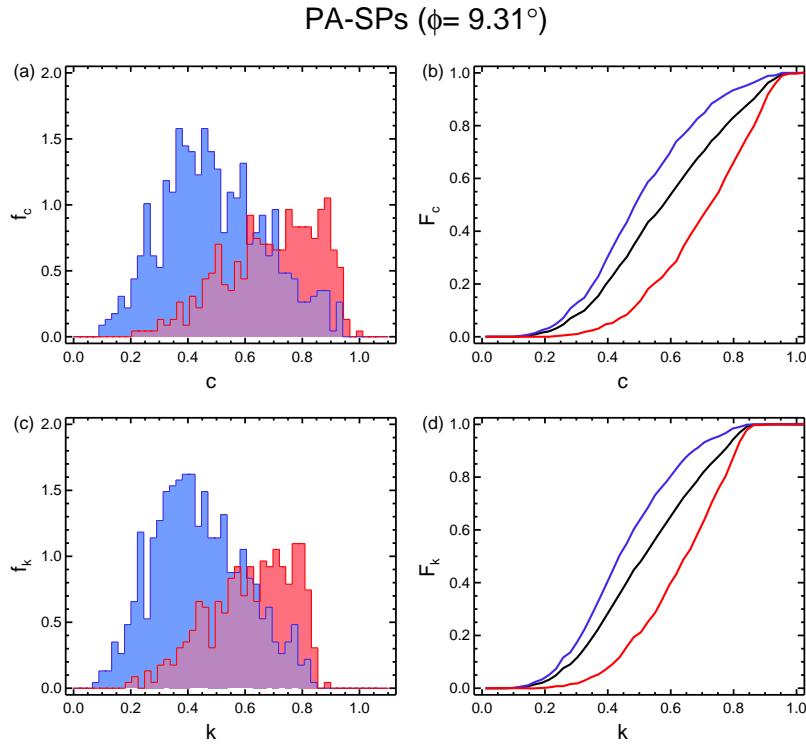


Figure S48. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at PA-SPs.

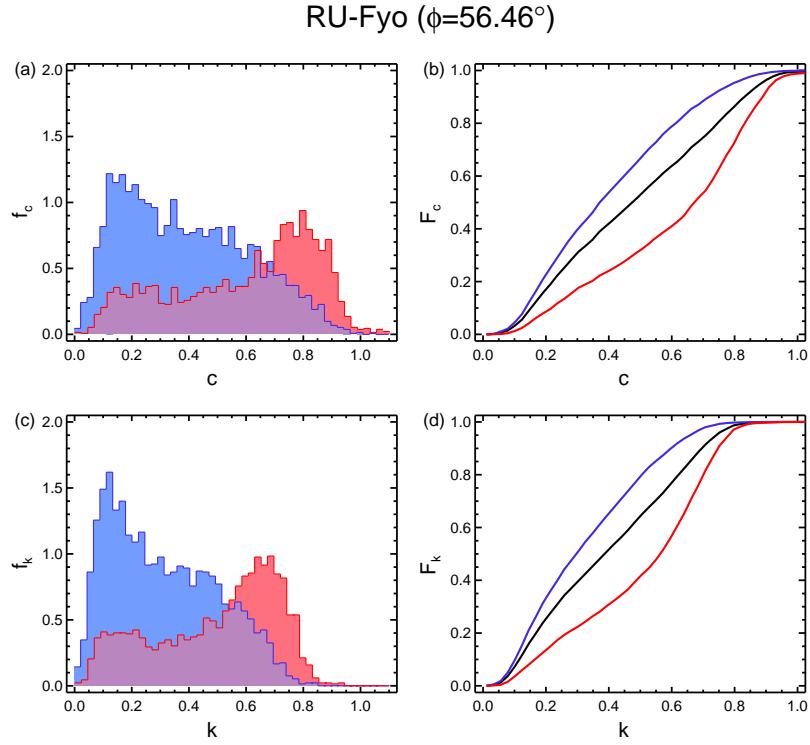


Figure S49. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at RU-Fyo.

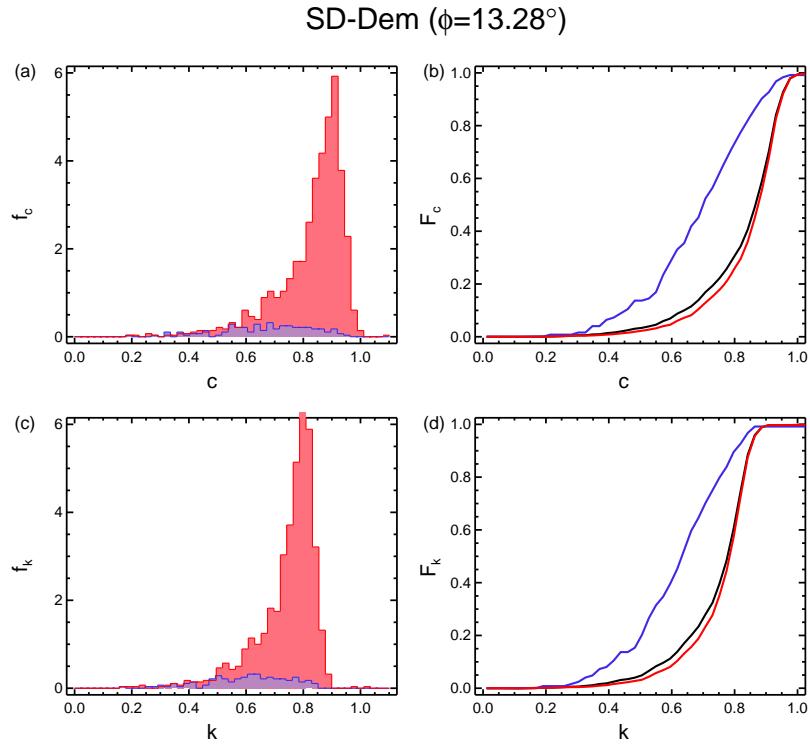


Figure S50. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at SD-Dem.

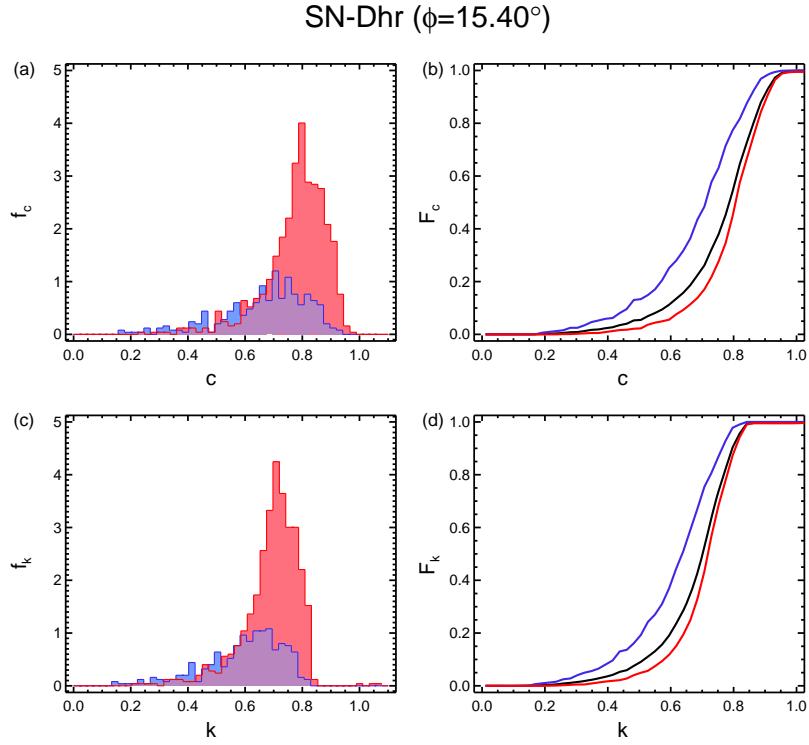


Figure S51. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at SN-Dhr.

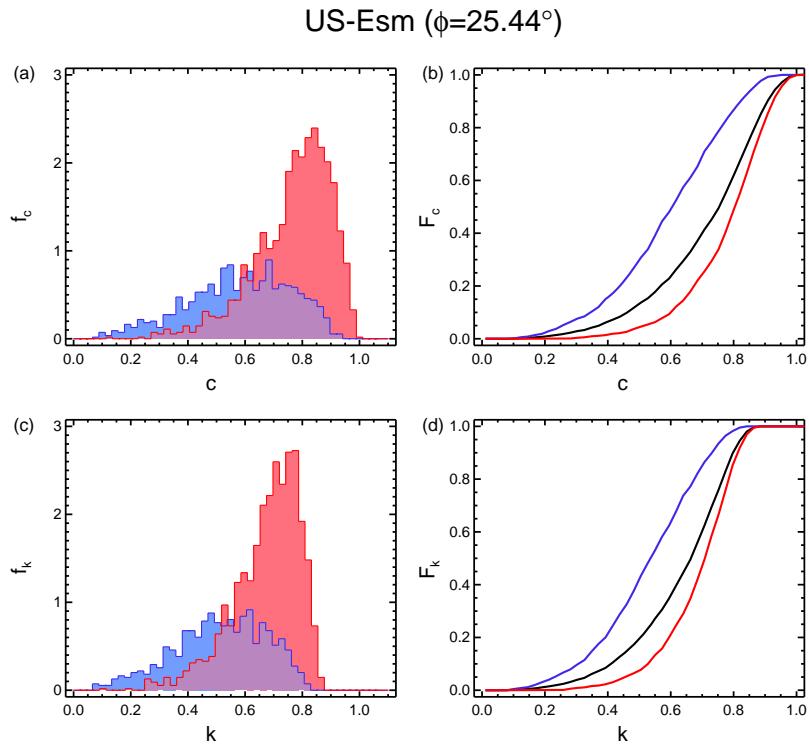


Figure S52. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at US-Esm.

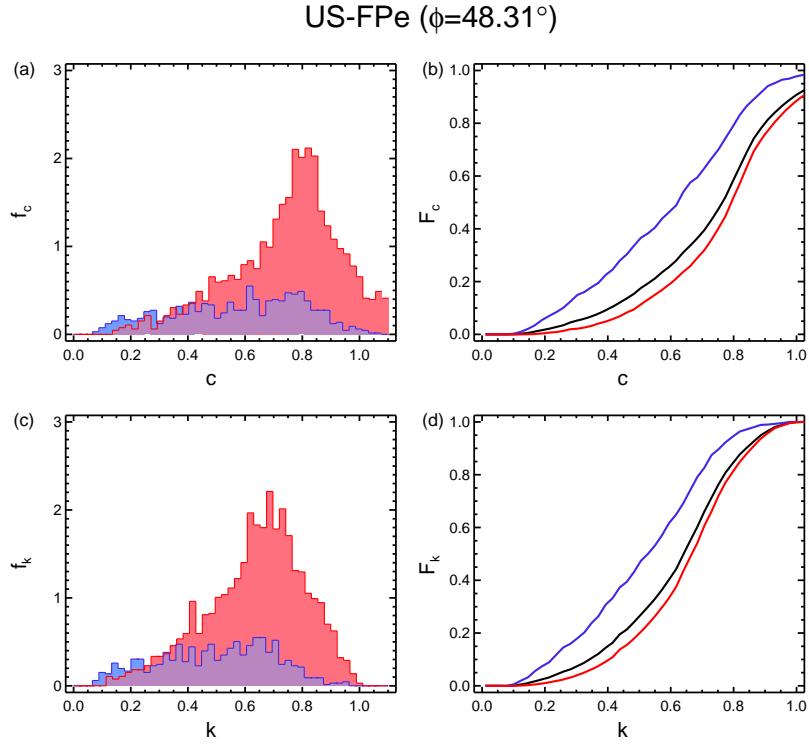


Figure S53. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at US-FPe.

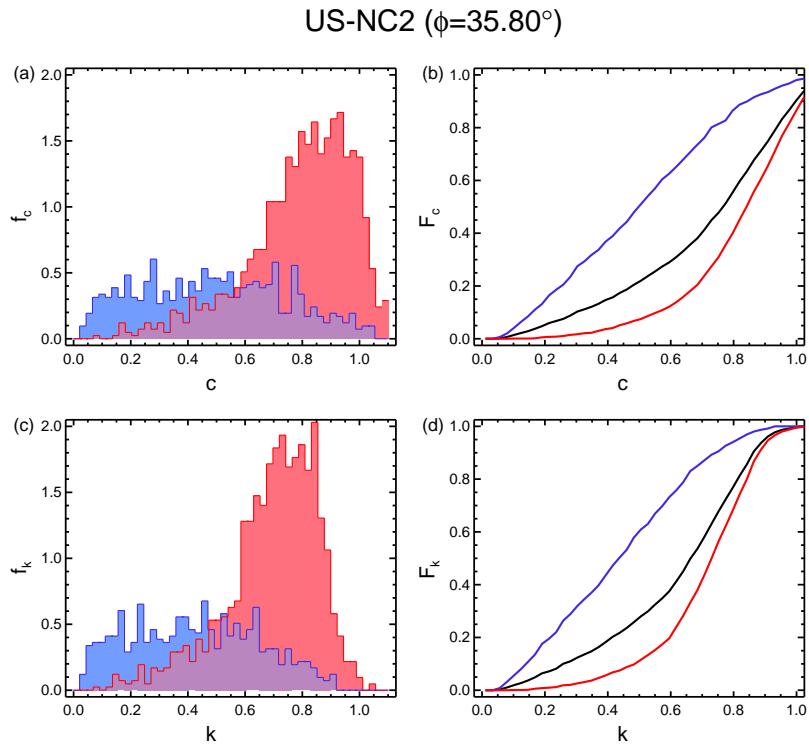


Figure S54. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at US-NC2.

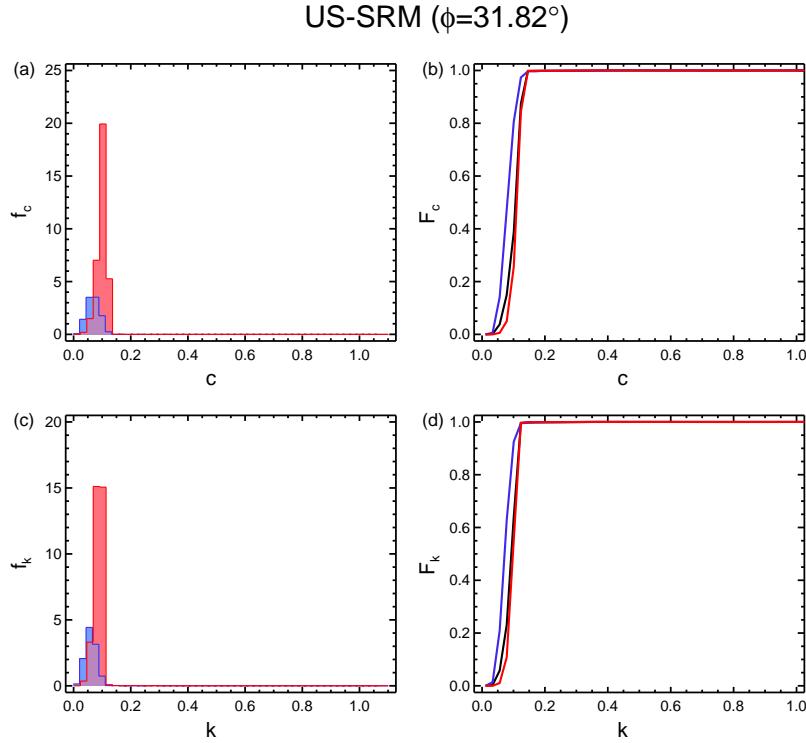


Figure S55. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at US-SRM.

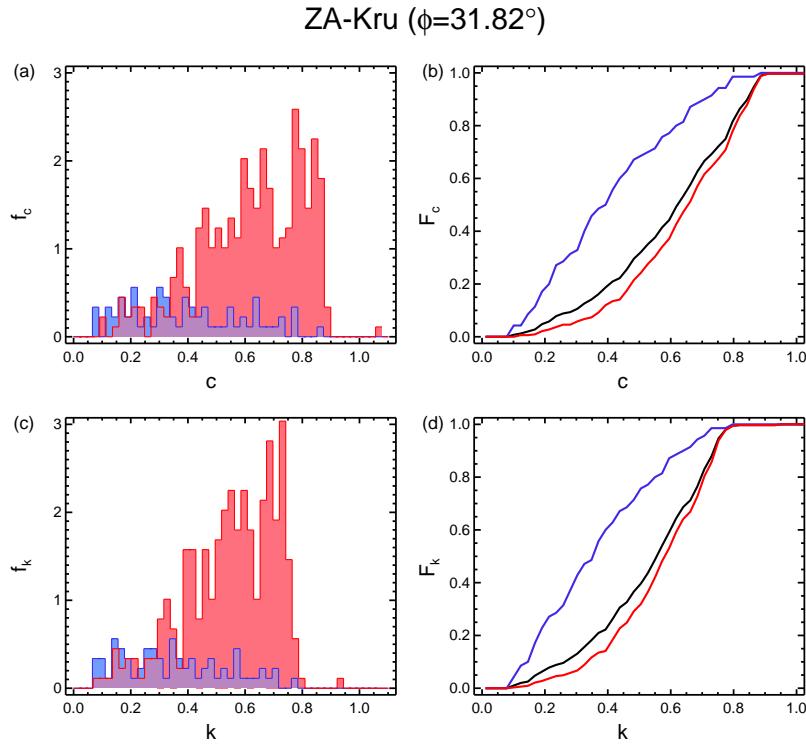


Figure S56. PDFs and CDFs during wet days (blue) and dry (red) of (a-b) c and (c-d) k at ZA-Kru.

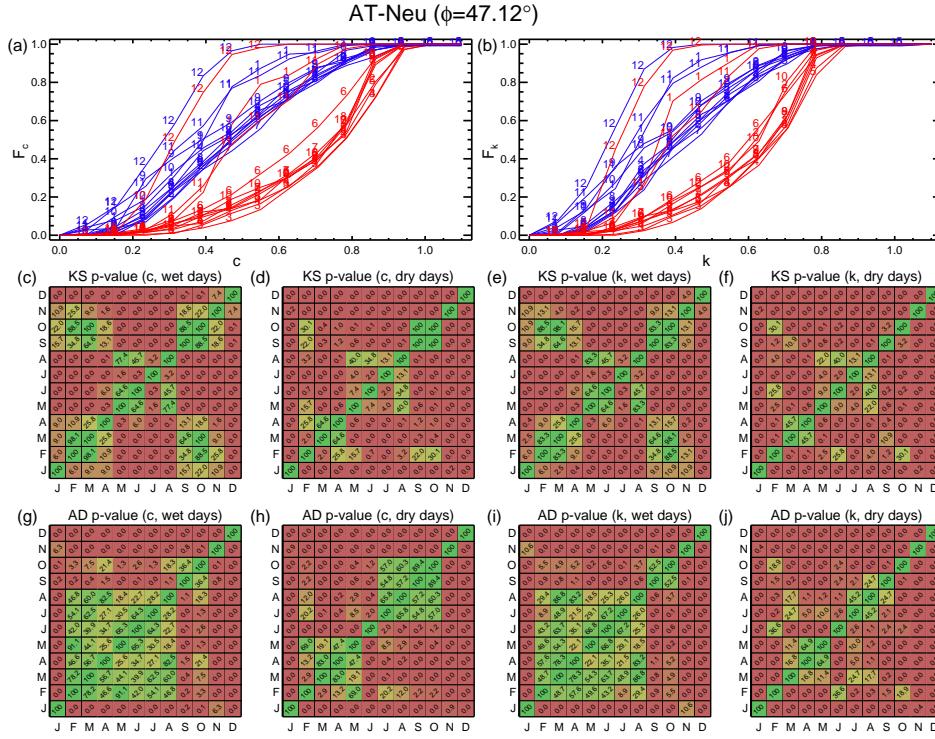


Figure S57. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at AT-Neu.

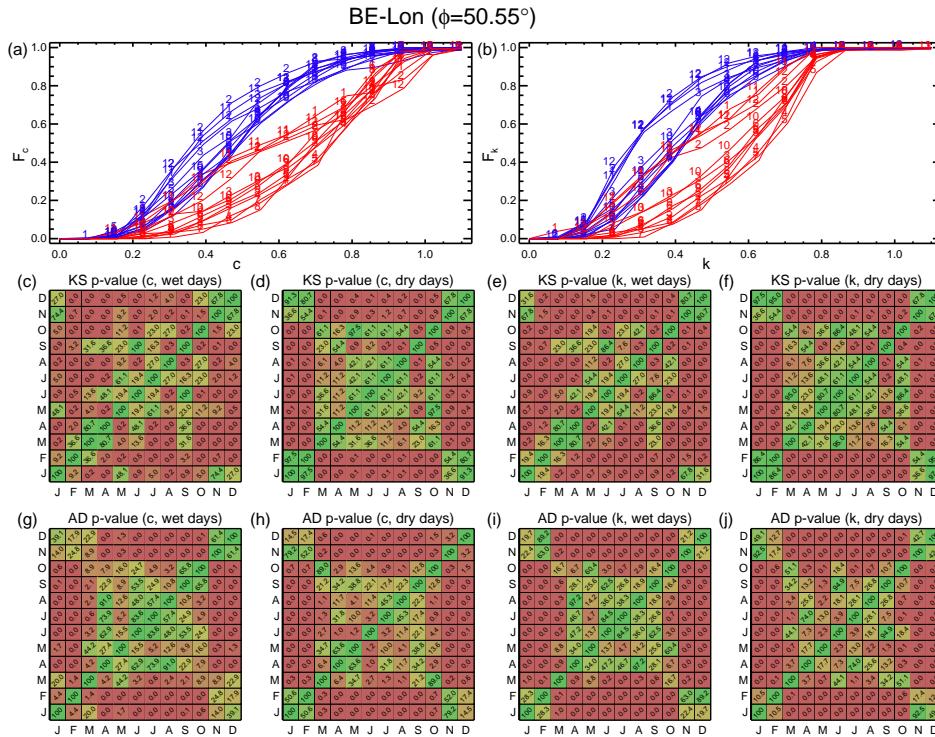


Figure S58. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at BE-Lon.

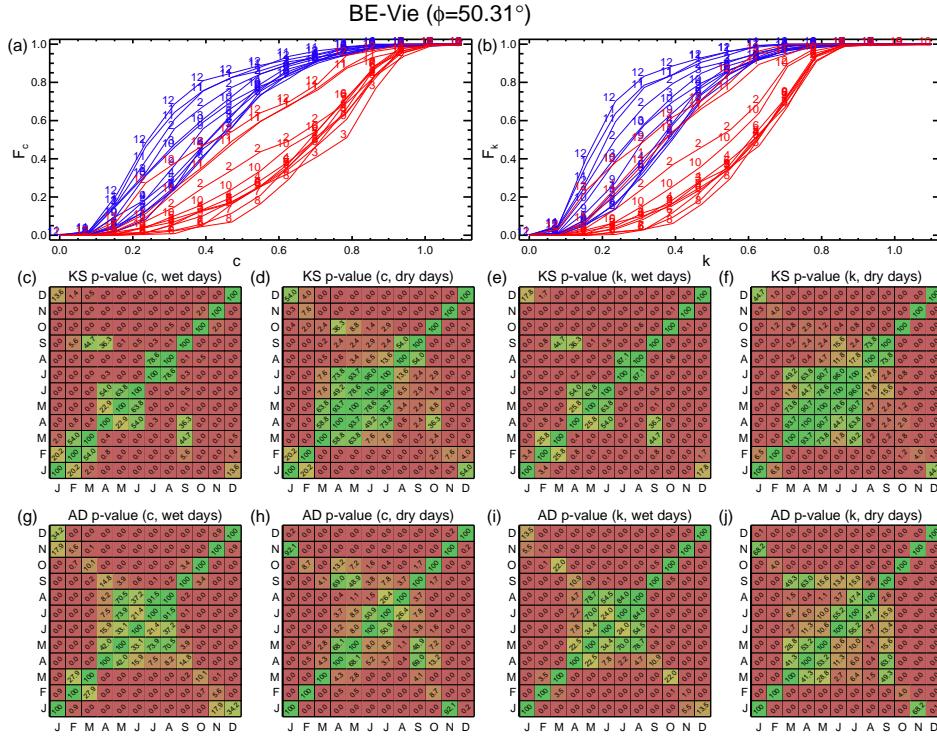


Figure S59. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at BE-Vie.

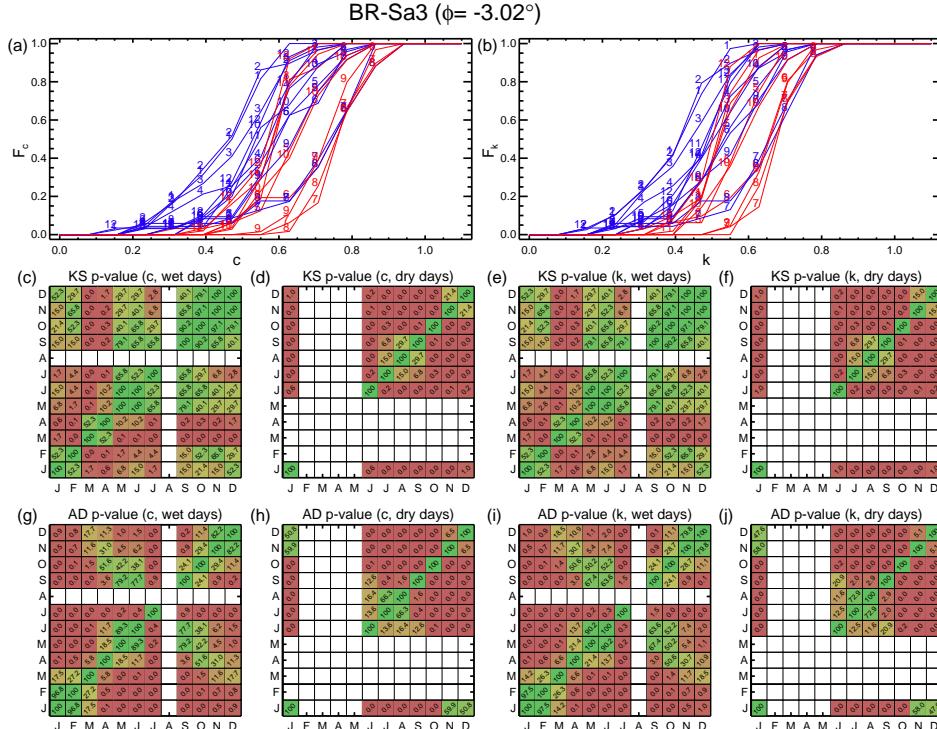


Figure S60. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at BR-Sa3.

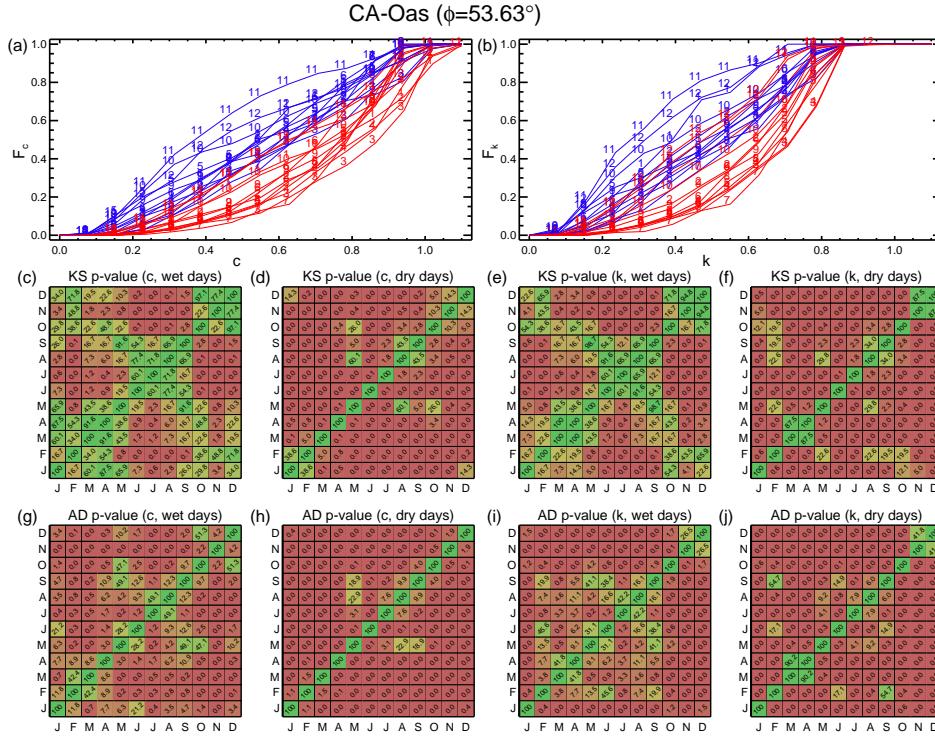


Figure S61. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at CA-Oas.

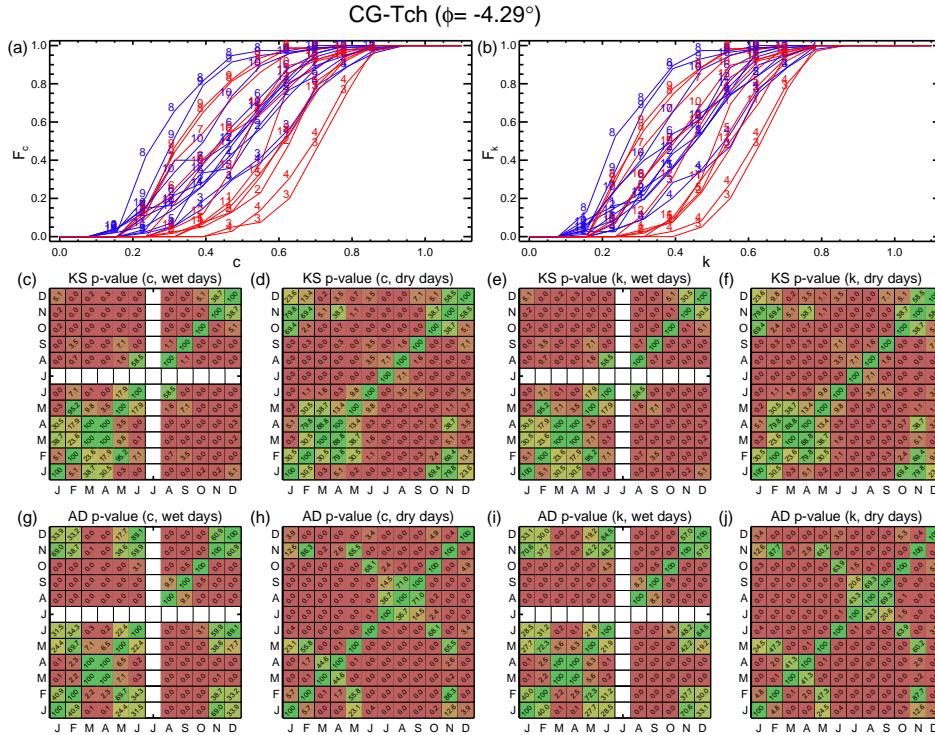


Figure S62. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at CG-Tch.

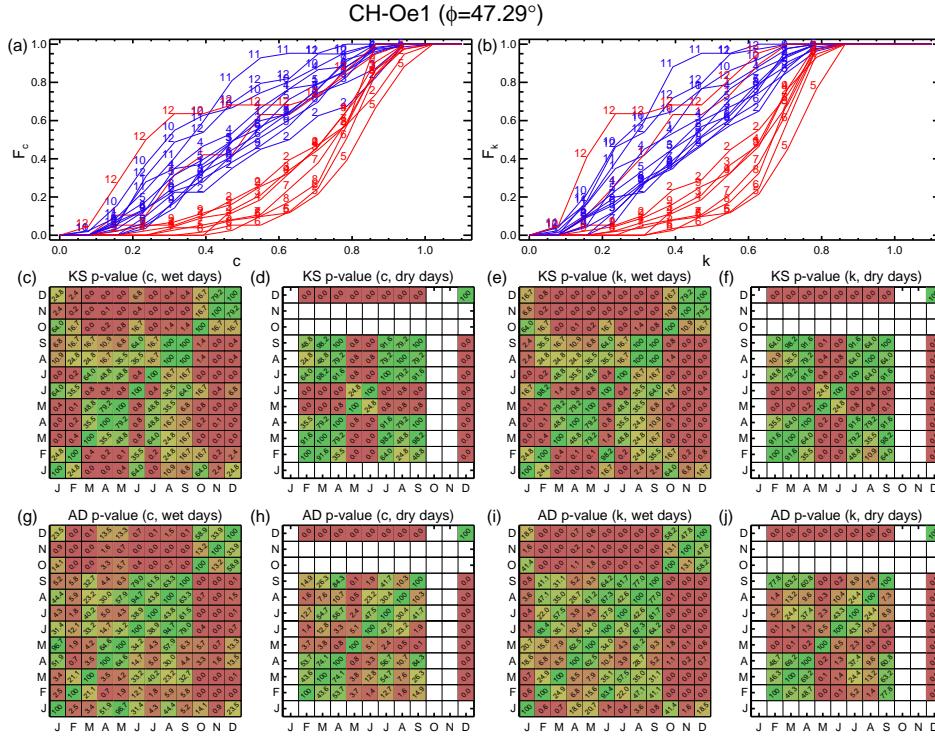


Figure S63. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at CH-Oe1.

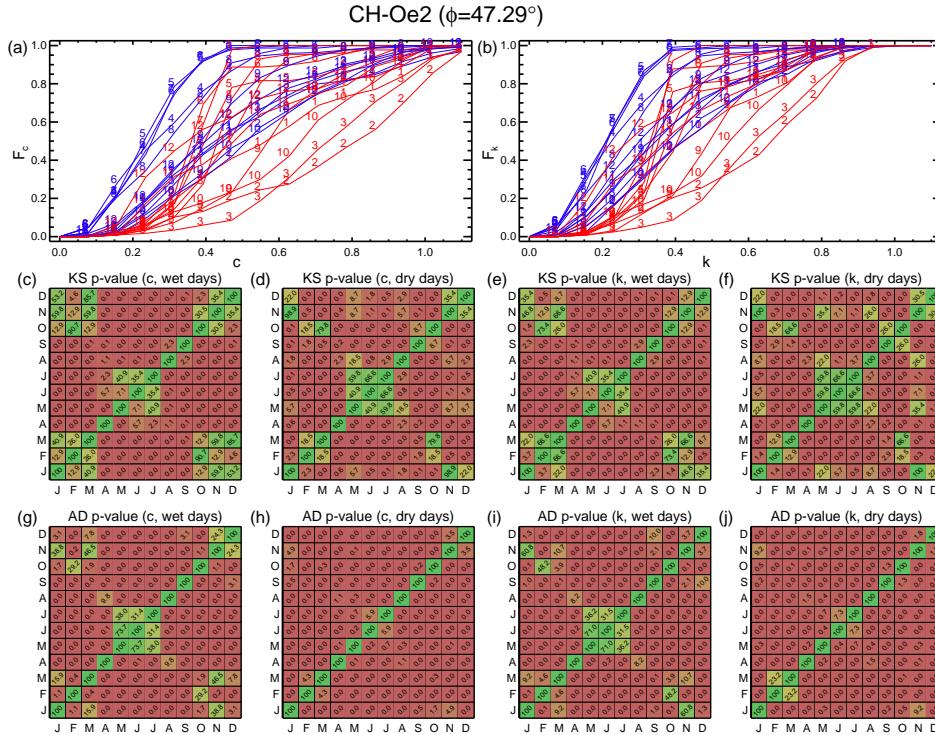


Figure S64. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at CH-Oe2.

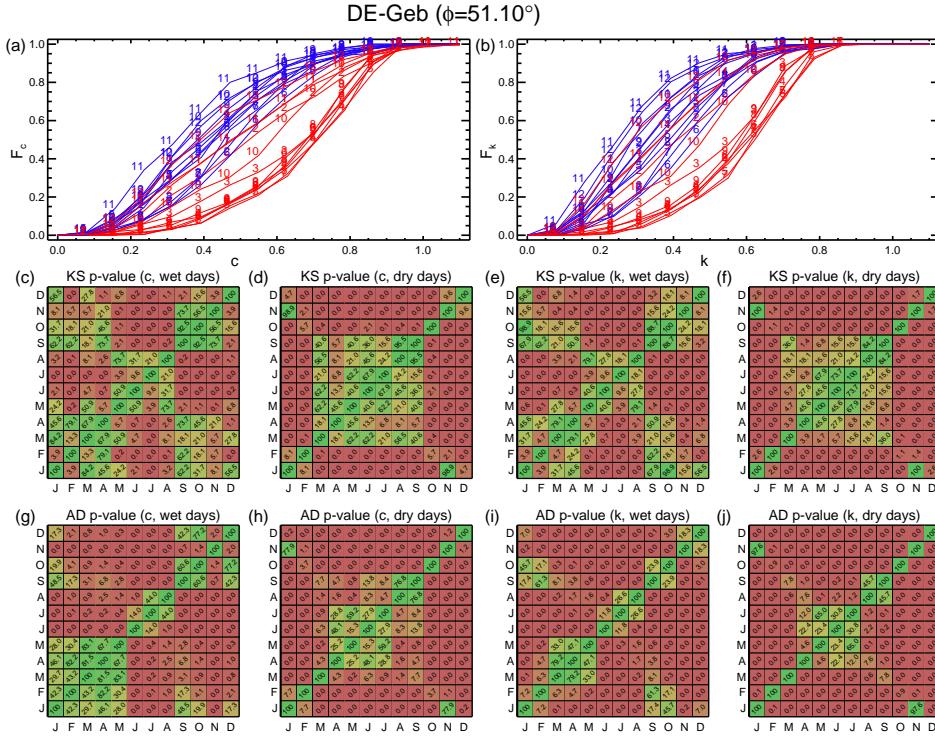


Figure S65. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at DE-Geb.

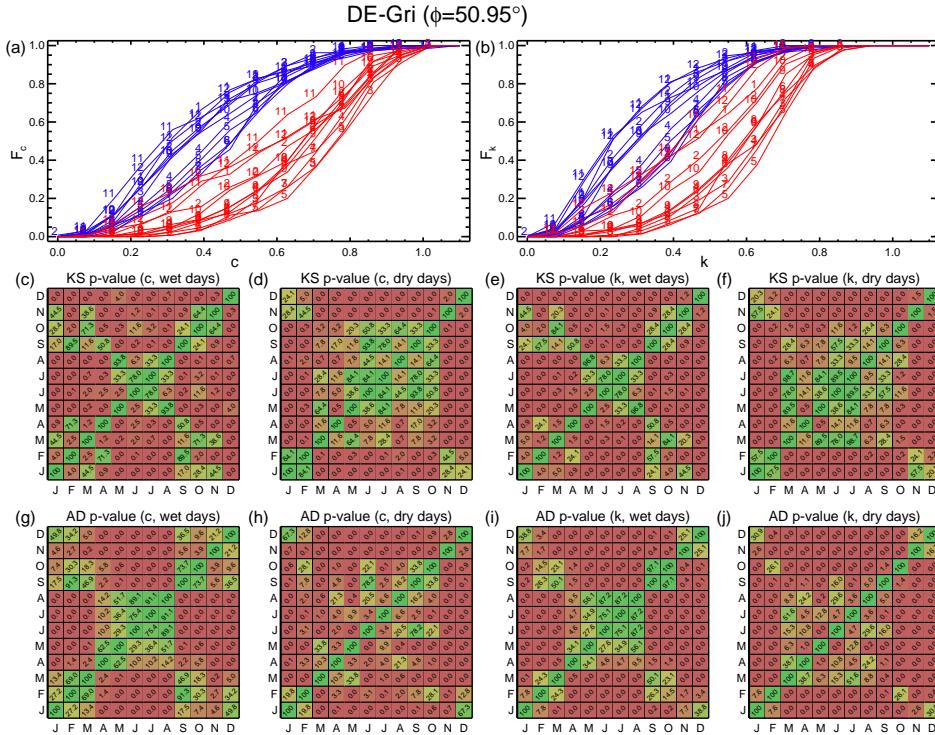


Figure S66. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at DE-Gri.

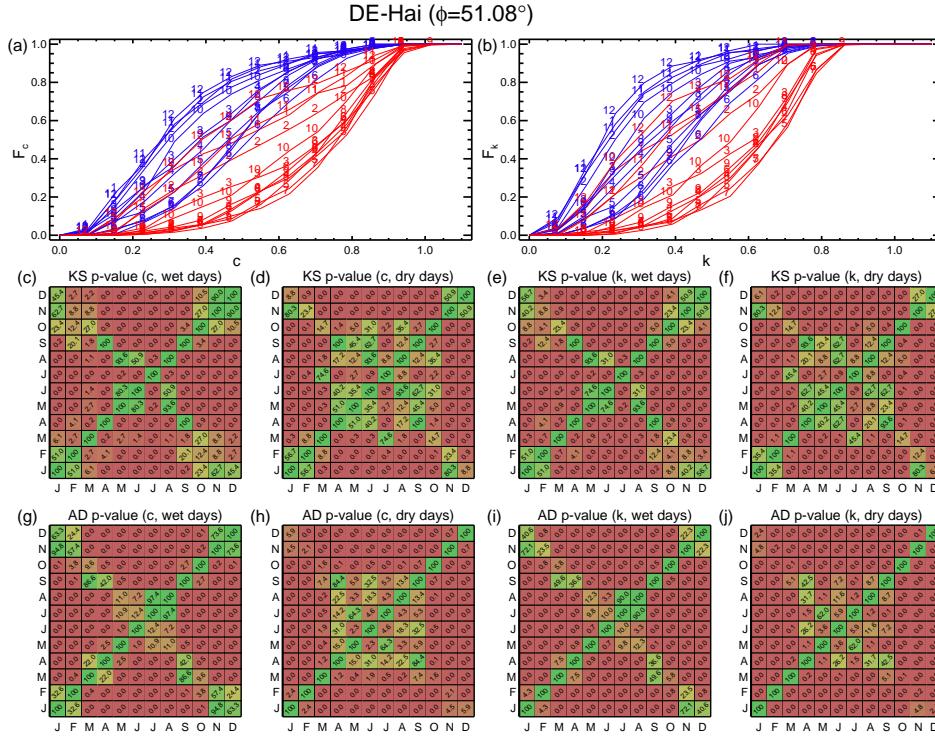


Figure S67. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at DE-Hai.

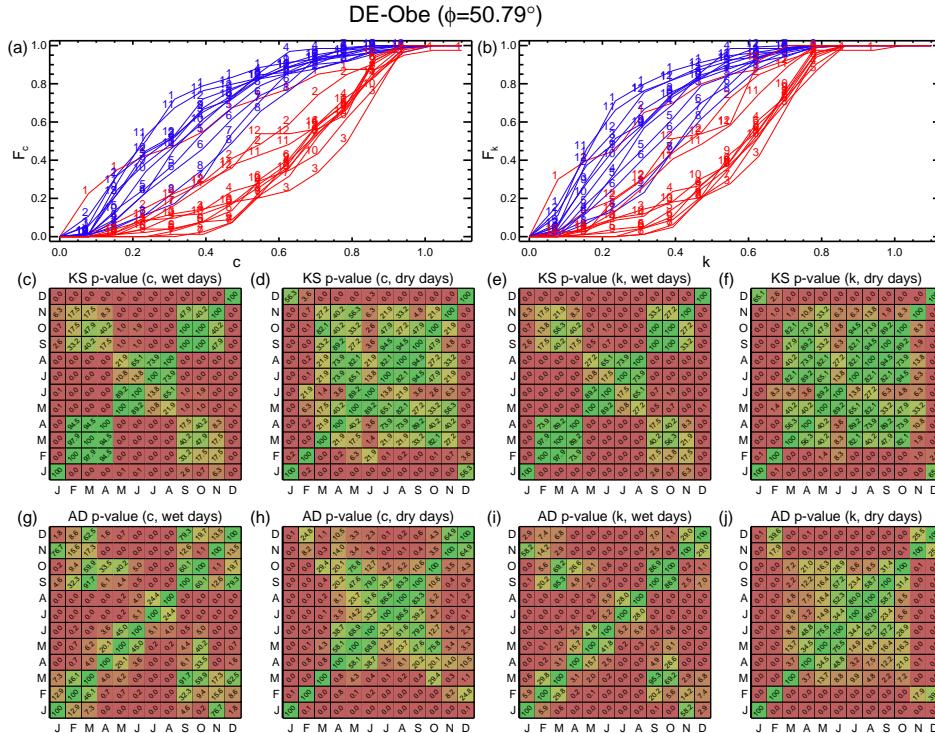


Figure S68. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at DE-Obe.

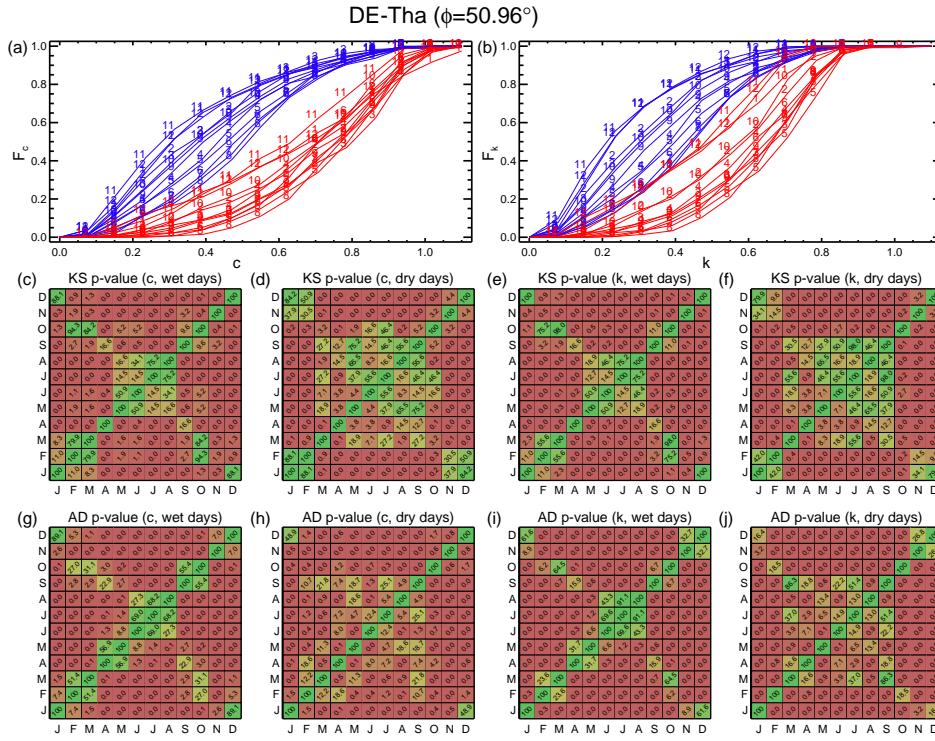


Figure S69. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at DE-Tha.

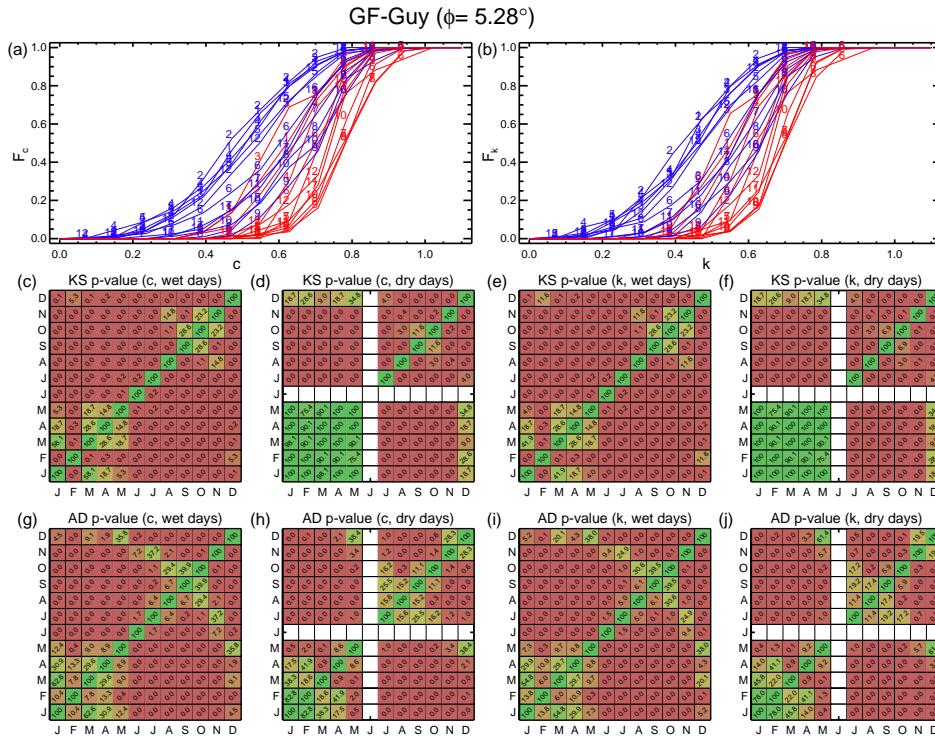


Figure S70. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at GF-Guy.

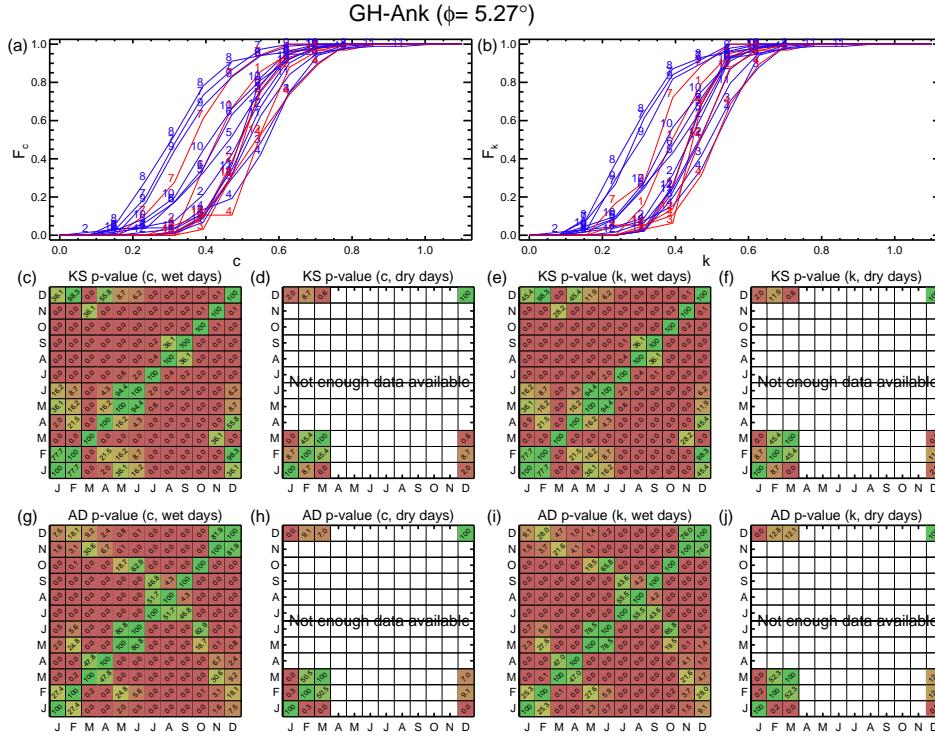


Figure S71. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at GH-Ank.

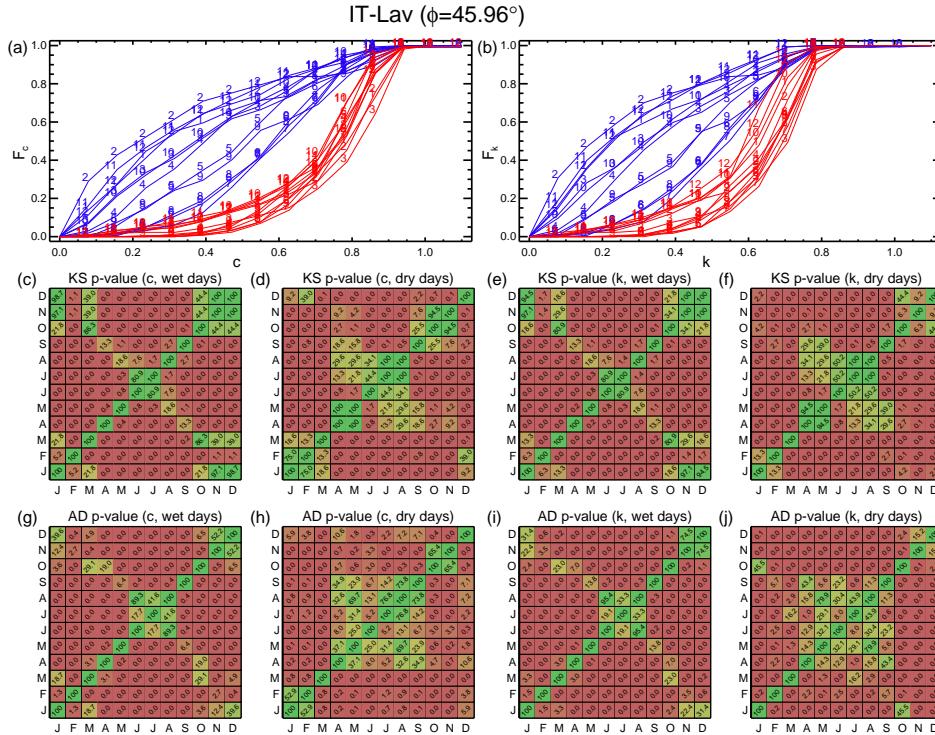


Figure S72. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at IT-Lav.

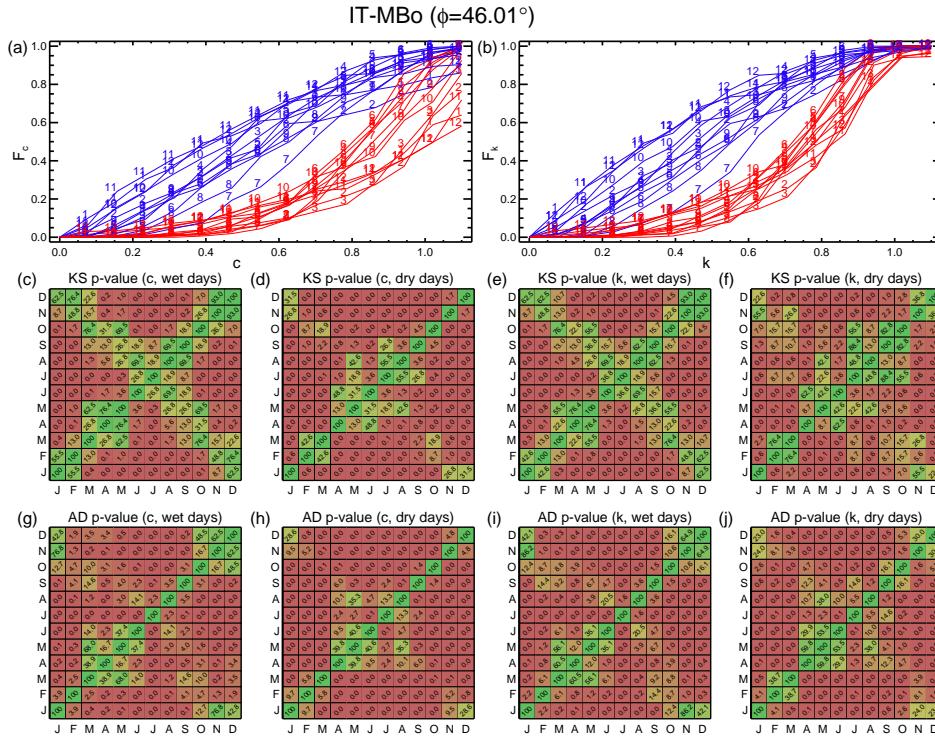


Figure S73. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at IT-MBo

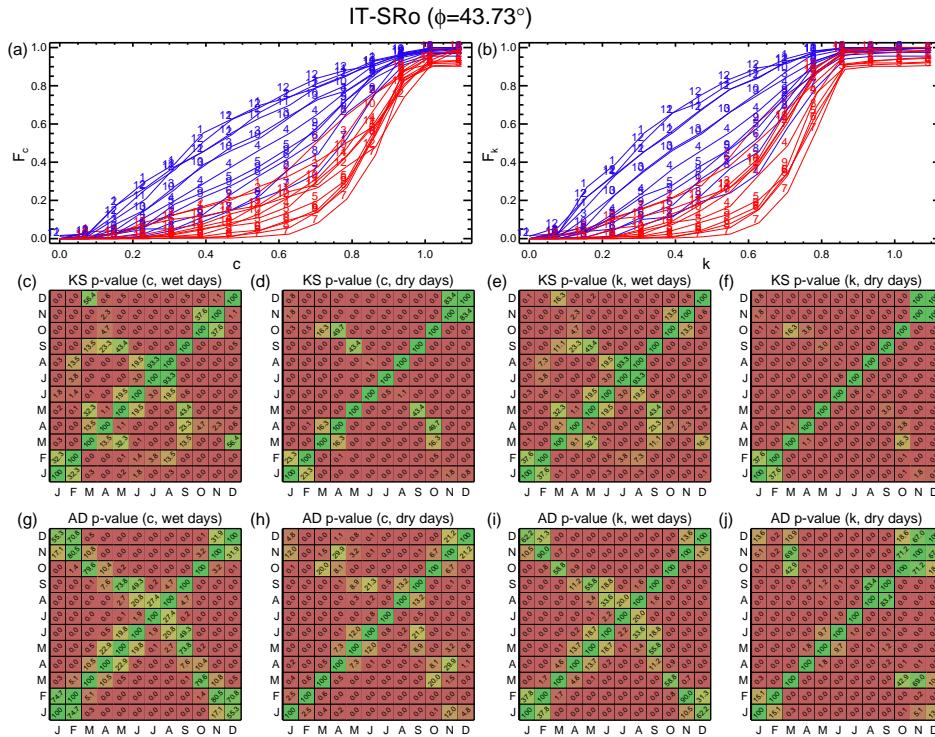


Figure S74. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at IT-SRo

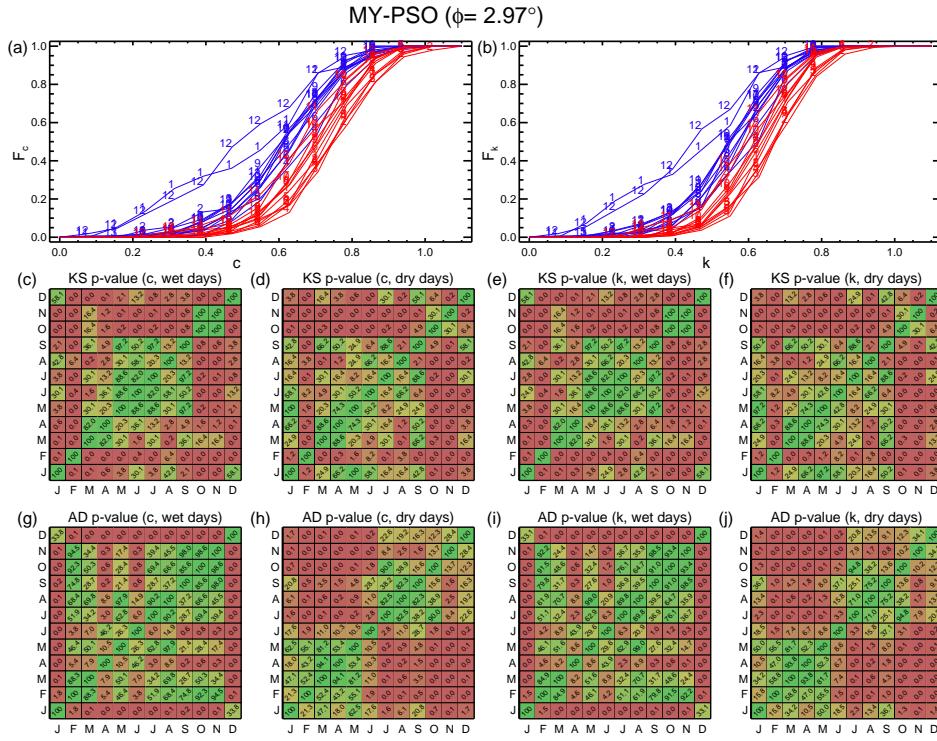


Figure S75. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at MY-PSO.

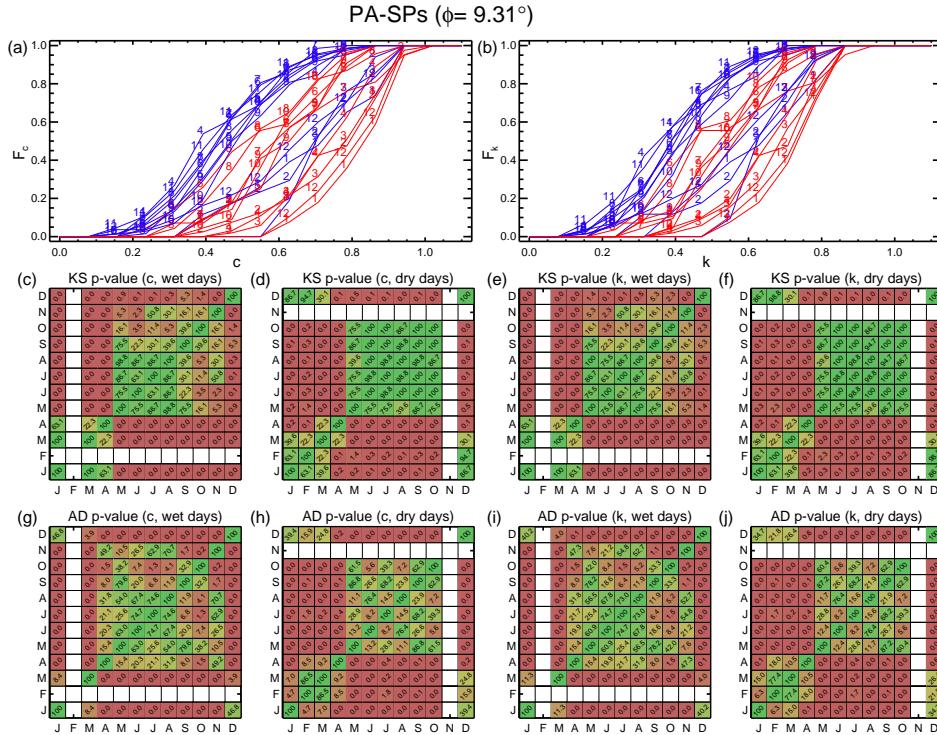


Figure S76. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at PA-SPS.

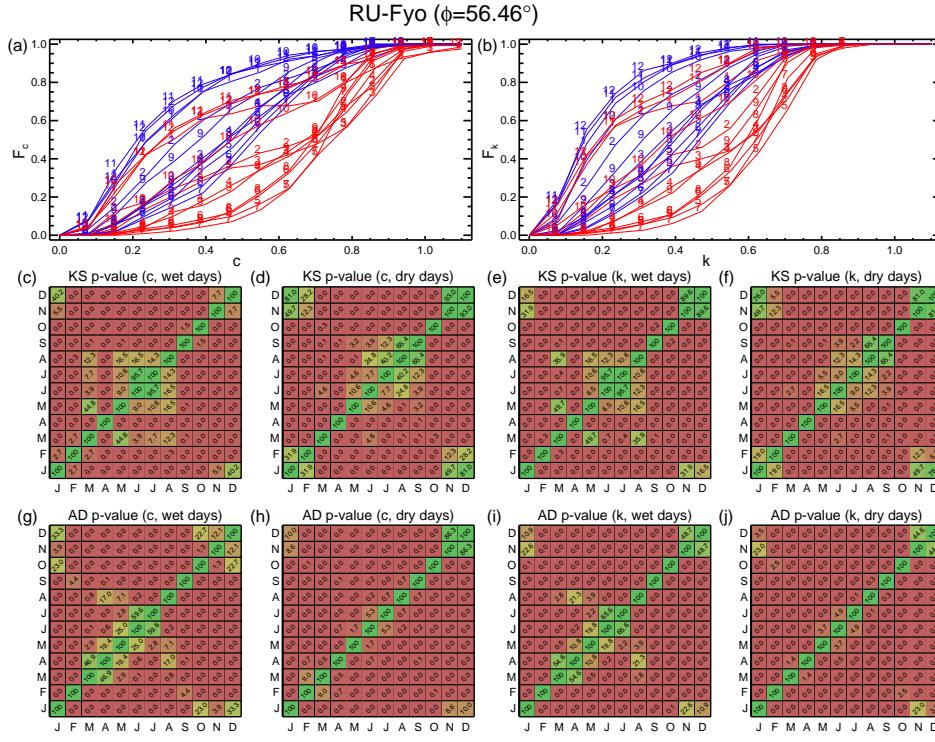


Figure S77. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at RU-Fyo.

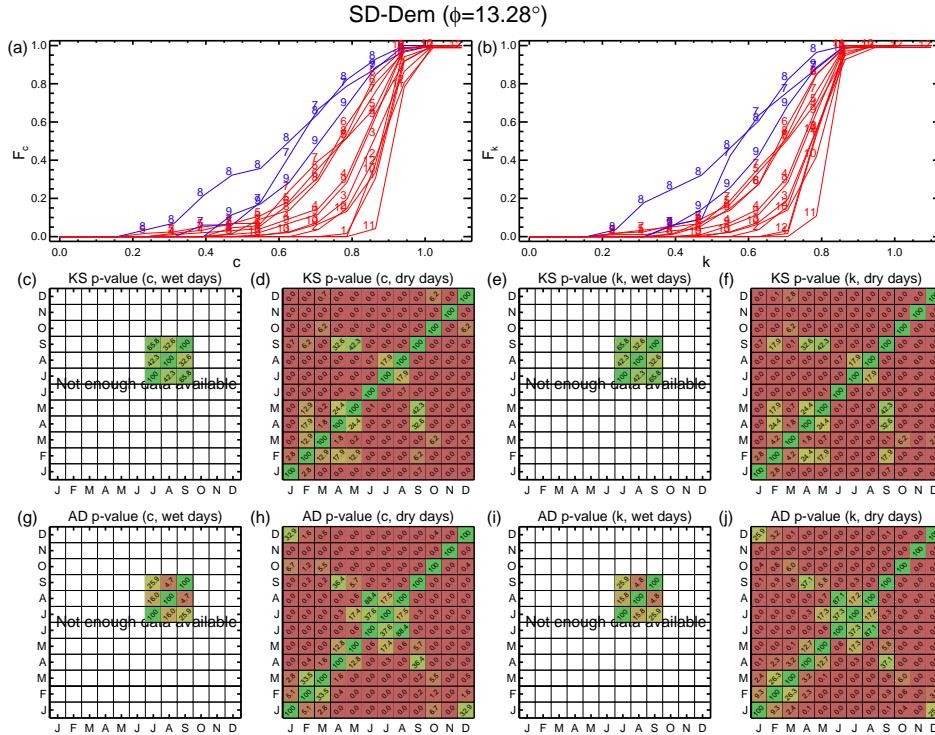


Figure S78. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at SD-Dem.

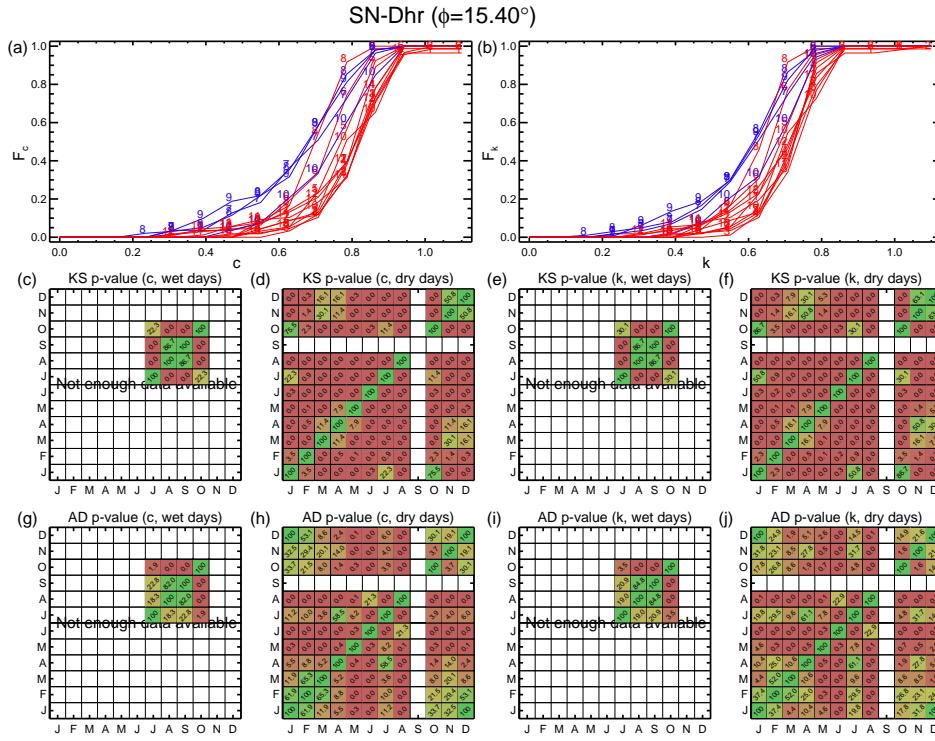


Figure S79. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at SN-Dhr.

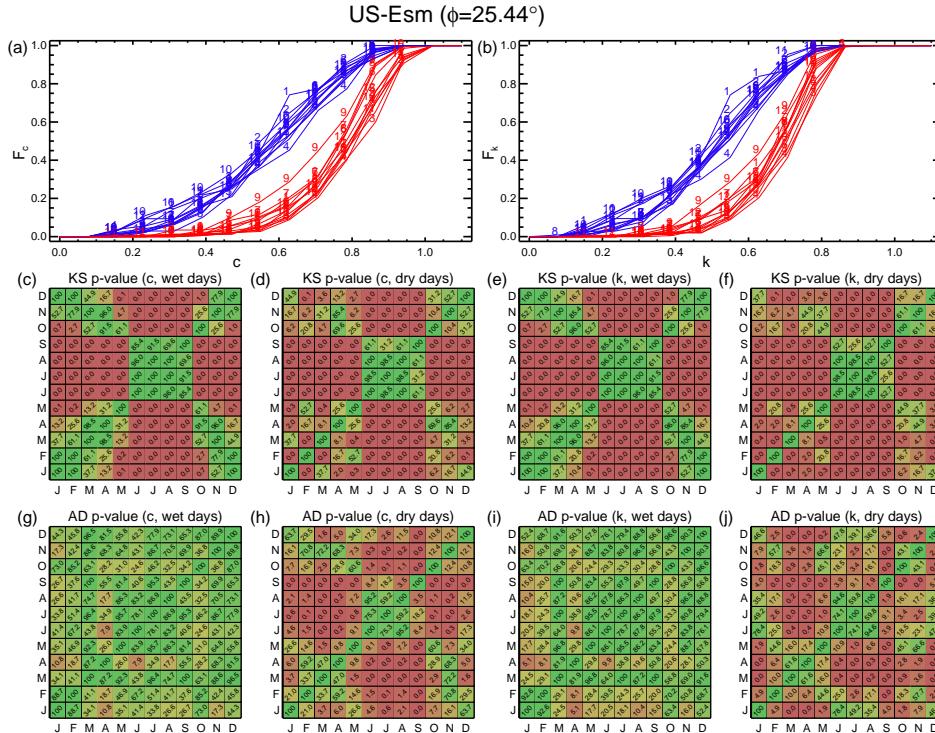


Figure S80. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at US-Esm.

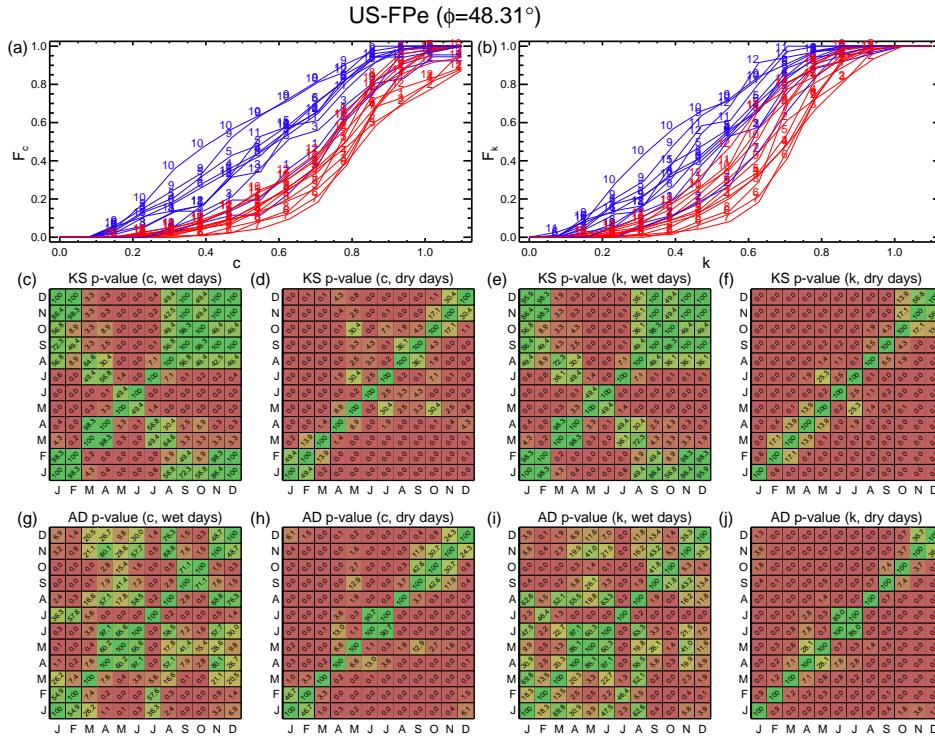


Figure S81. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at US-FPe.

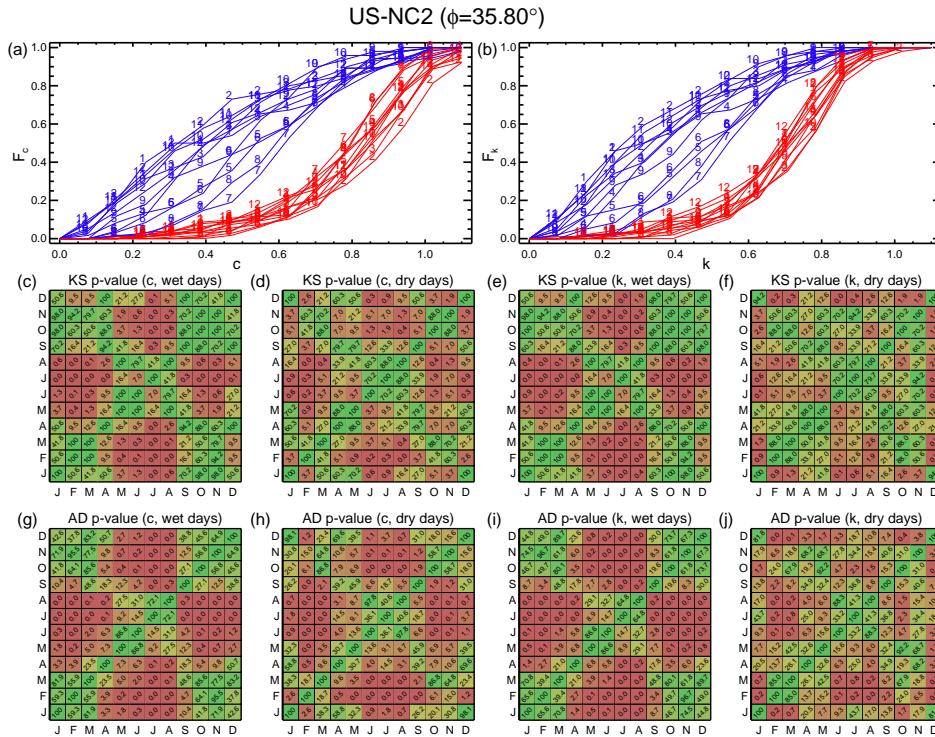


Figure S82. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at US-NC2.

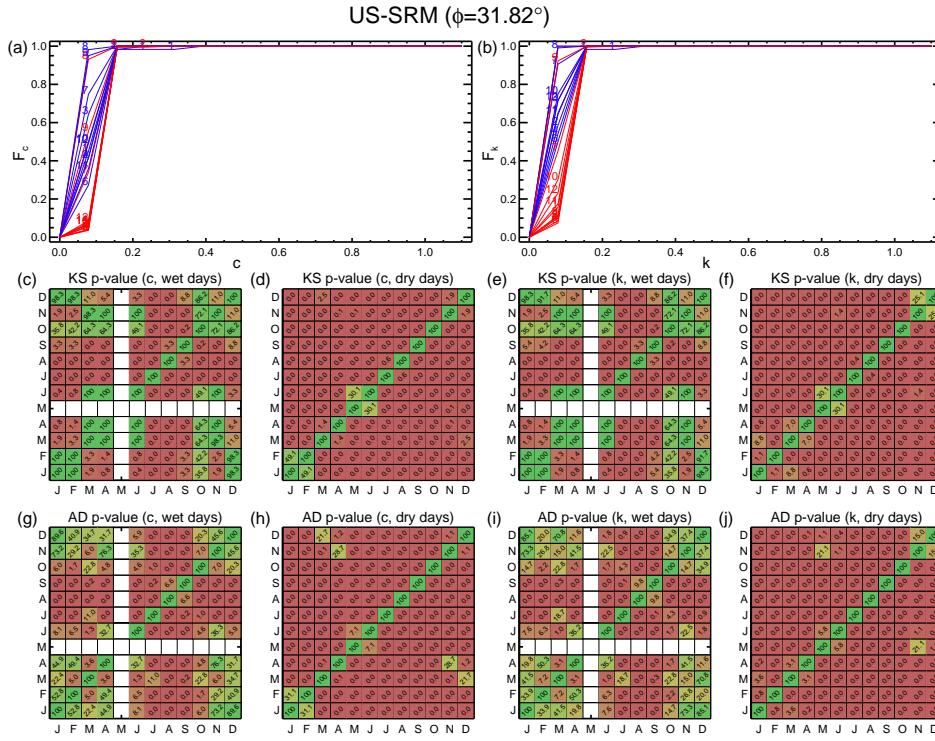


Figure S83. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at US-SRM.

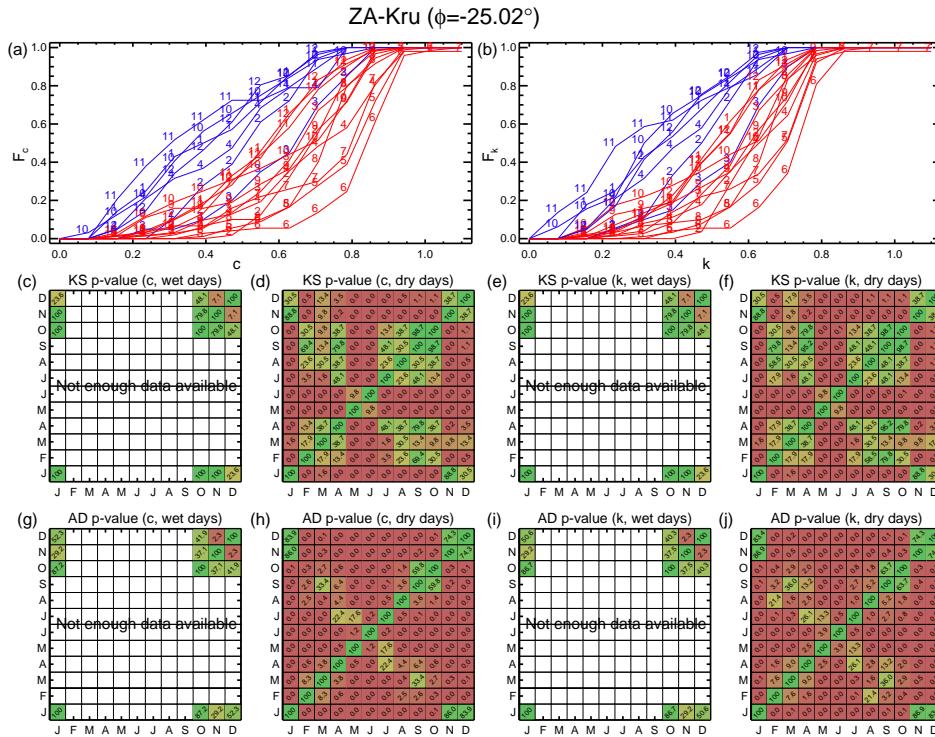


Figure S84. Monthly CDFs of (a) c , and (b) k . (c-j) p-value of the 2-sample KS and AD tests applied to all combinations of monthly CDF of c and k during wet (blue) and dry (red) days at ZA-Kru.