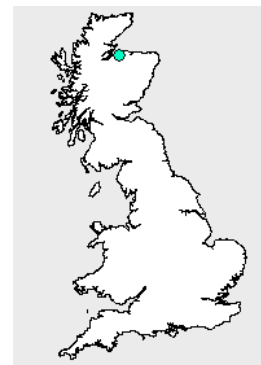


General Information

River Name	Findhorn	Catchment Area (km2)	782
Station Name	Forres	SAAR (mm) 61-90	1064
Station Number	7002	Mean Annual Rain (mm) 62-91	1094
Grid Reference	NJ018583	Mean Annual PE (mm) 62-91	493
EA Region	SEPA-NW	Observed flow record	1961 to 2005



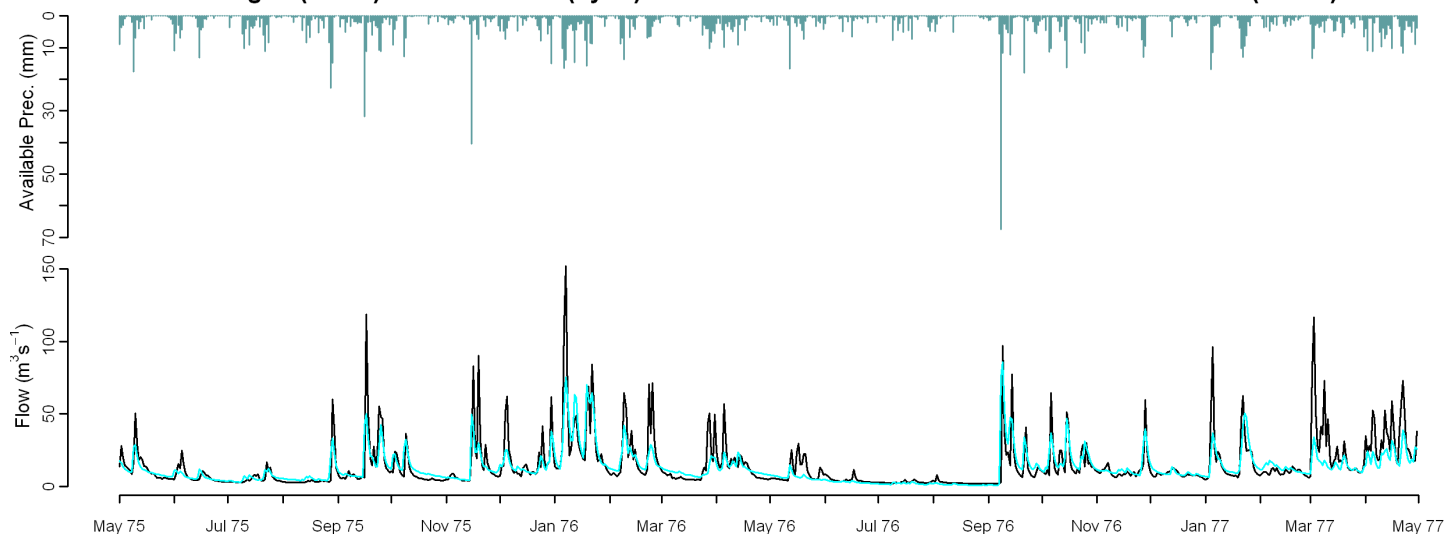
Observed Data

Comparison of gauged and simulated flow

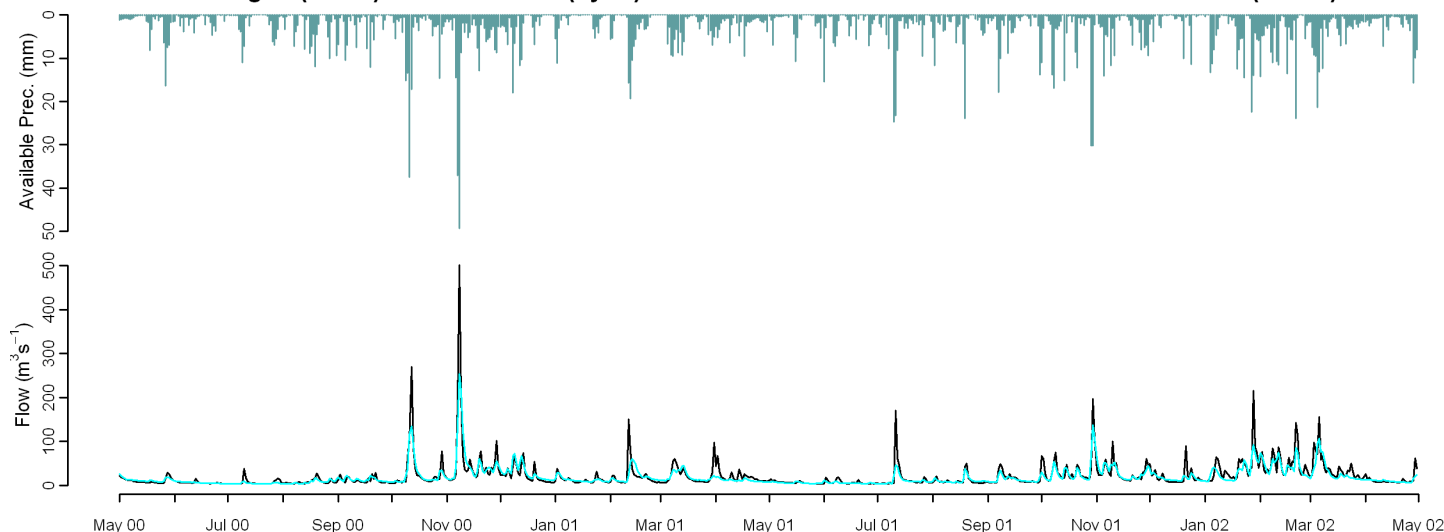
Model used: CERF

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-9.3	-6.8	-6.8	-18.7	-27.3	-25.8	-12.6	-4.5	0.8	-0.4	-3.5	-1.4	-0.8	0.66
Performance Band	2	2	2	2	2	2	2	1	1	1	1	1	1	1
MORECS (1962-1991)	-9.2	-4.7	-2.5	-20.5	-30.4	-29.6	-8.8	-0.1	1.1	-2.1	-3.0	1.4	-2.7	0.64
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	2.6	17.8	2.9	-10.7	-14.8									
Performance Band	1	1	2	2	2									
MORECS (1962-1991)	6.8	17.4	2.6	-10.9	-13.4									

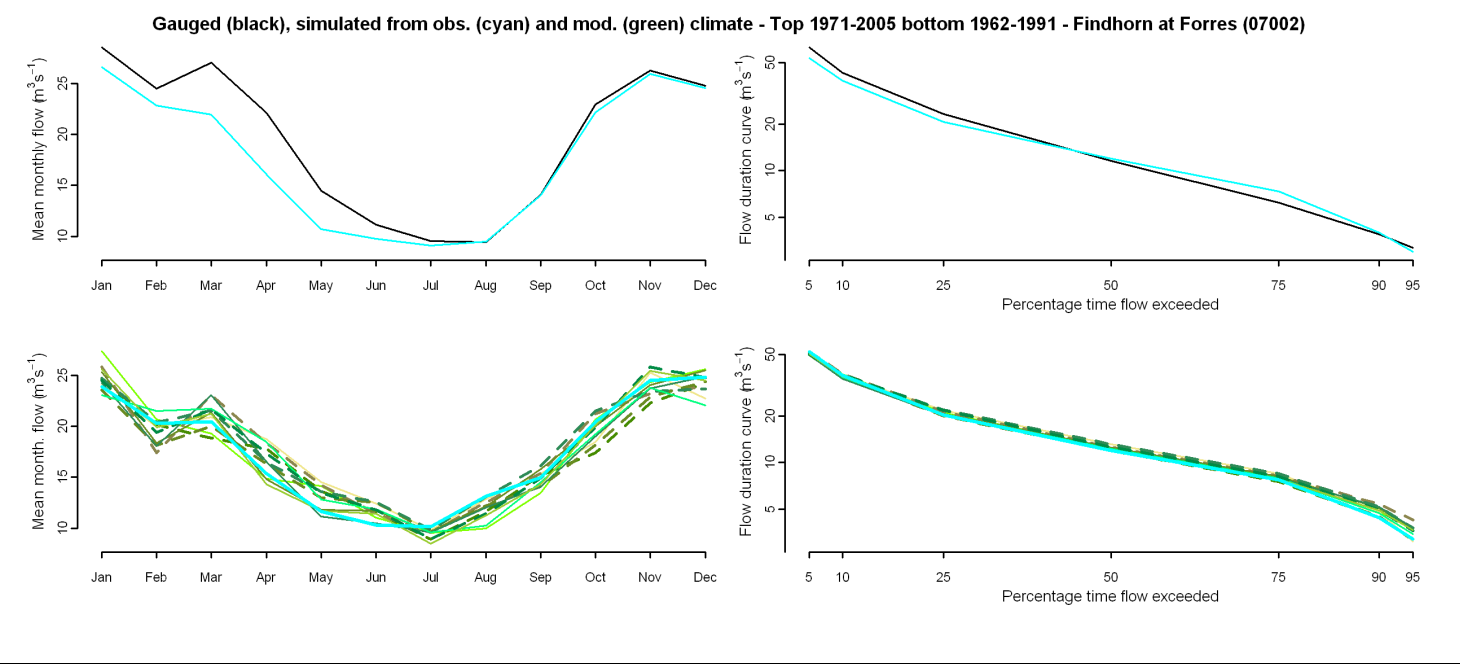
Gauged (black) and simulated (cyan) flows from observed climate - Findhorn at Forres (07002)



Gauged (black) and simulated (cyan) flows from observed climate - Findhorn at Forres (07002)



Comparison of gauged and simulated flow (observed and modelled climate)



Percentage difference between flow simulated from observed climate and Future Flows Climate

	afgcx	afixa	afixc	afixh	afixi	afixj	afixk	afixl	afixm	afixo	afixq
Annual	2	2	6	5	0	-1	0	5	0	4	2
January	13	8	1	8	6	2	0	1	-7	2	11
April	-5	17	24	18	-3	5	6	12	19	18	-7
July	-5	-10	2	-2	-3	-8	-2	-3	-6	-11	-15
October	1	-10	-8	11	0	-12	-2	3	-3	-2	7
Q90	9	2	7	23	10	0	13	16	3	10	13
Q75	3	0	11	8	4	-1	2	10	1	4	1
Q50	4	1	10	5	4	1	0	10	2	5	1
Q25	3	2	7	4	1	-2	-1	7	-1	5	-1
Q5	-4	-2	-4	-1	-6	-5	-4	-3	-3	-5	-4
RP2	2	9	5	10	17	4	8	-5	7	7	16
RP10	5	3	-2	-6	8	-8	8	3	-4	5	18

Climate change graphs for 2050s

