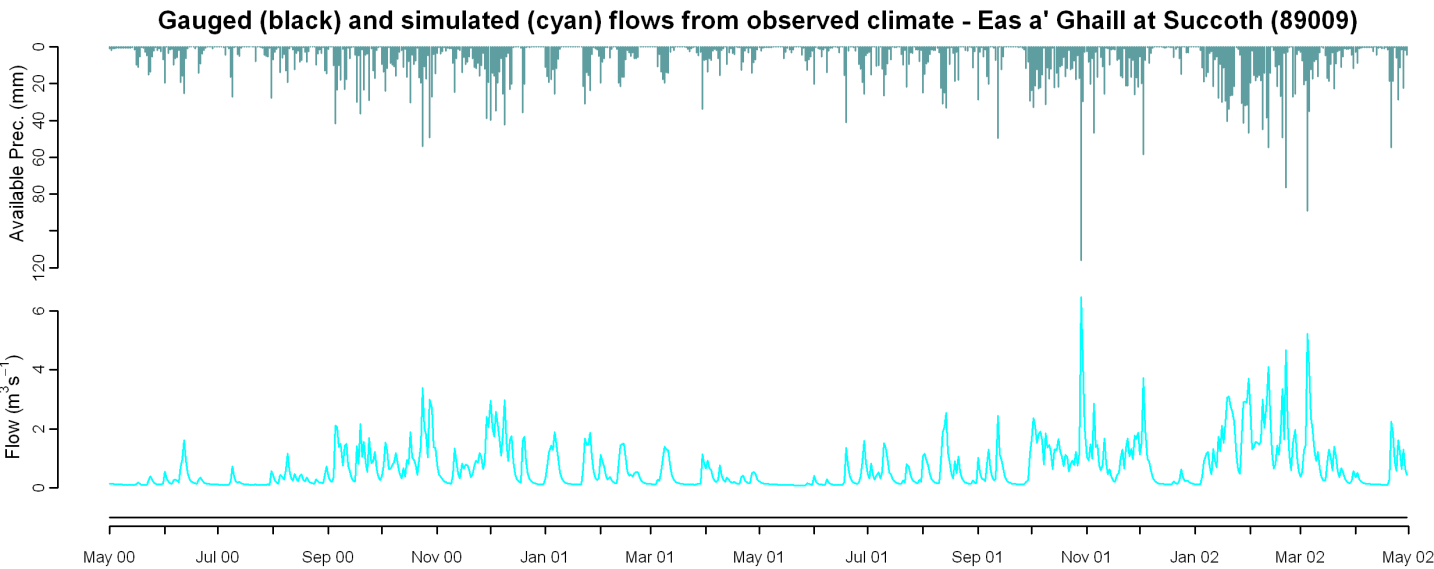
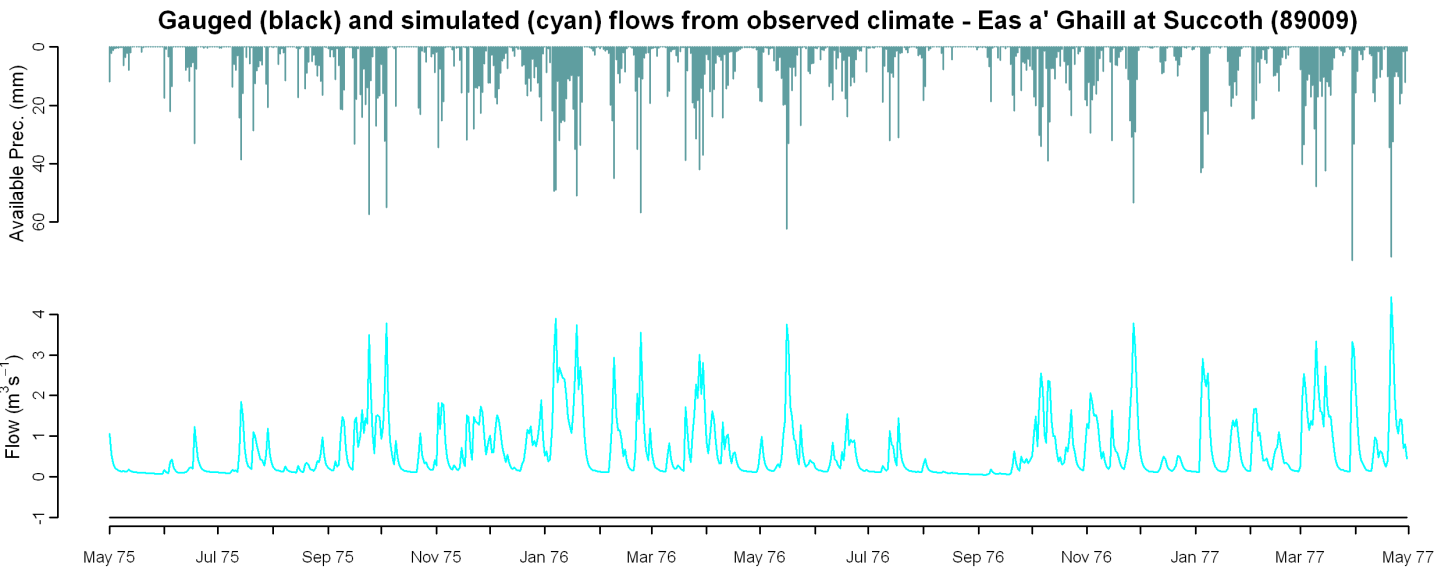


General Information

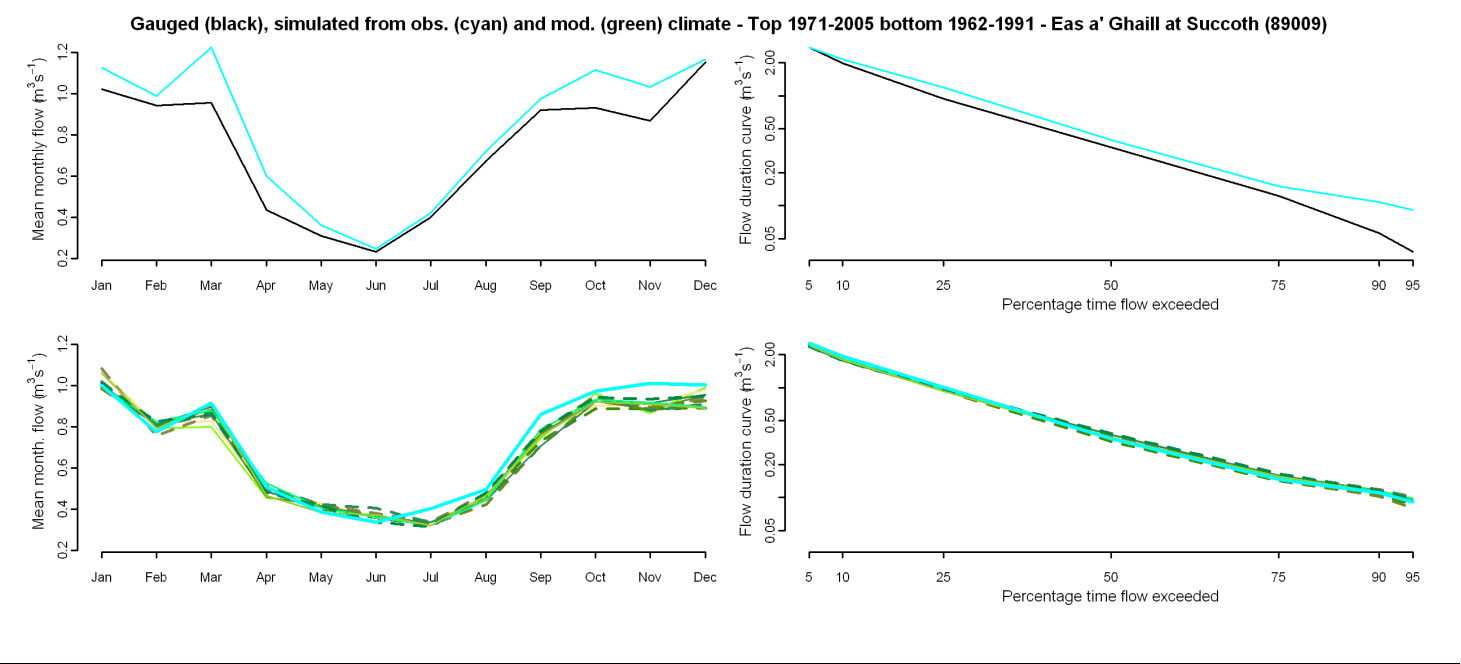
River Name	Eas a' Ghail	Catchment Area (km2)	10
Station Name	Succoth	SAAR (mm) 61-90	3066
Station Number	89009	Mean Annual Rain (mm) 62-91	3098
Grid Reference	NN209265	Mean Annual PE (mm) 62-91	436
EA Region	SEPA-SW	Observed flow record	1981 to 1993



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)	9.9	10.2	5.1	28.0	37.6	16.3	6.6	5.4	6.9	6.1	19.7	18.7	1.1	0.68
Performance Band	2	2	1	2	2	2	1	1	1	1	2	2	1	1
MORECS (1962-1991)	9.9	7.0	-2.5	15.6	23.4	16.3	6.6	5.4	4.1	4.8	19.6	16.2	1.5	0.71
	Q90	Q75	Q50	Q25	Q5	RP2		RP5		RP10		RP20		
MORECS (1971-2005)	92.5	21.6	16.7	27.6	0.5									
Performance Band	1	1	1	1	1									
MORECS (1962-1991)	79.4	17.7	13.7	26.1	-0.6									



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	-3	-4	-3	0	-4	-5	-3	-2	-3	-3	-4
January	7	4	7	6	0	2	-2	1	-4	0	12
April	-10	-1	-7	-1	-7	-4	-4	0	4	-5	-10
July	-15	-16	-18	-9	-19	-19	-10	-15	-20	-21	-21
October	0	-3	-7	1	-4	-3	-1	-3	-2	-2	-2
Q90	4	-4	0	9	3	-6	2	6	4	6	1
Q75	8	-2	3	12	8	1	8	11	6	12	6
Q50	8	-5	3	11	7	1	9	9	4	10	3
Q25	-5	-6	-4	-3	-7	-8	-7	-4	-5	-6	-7
Q5	-8	-2	-5	-6	-5	-4	-6	-6	-4	-7	-4
RP2	0	1	-6	0	-2	-4	-3	2	-1	-2	4
RP10	-7	-6	-14	-7	-6	-9	-13	-2	-8	-5	-1

Climate change graphs for 2050s

