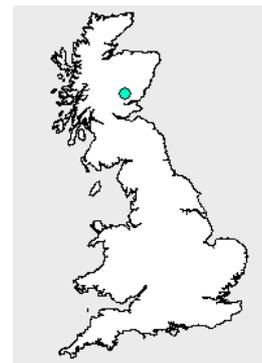


General Information

River Name	Ericht	Catchment Area (km2)	432
Station Name	Craighall	SAAR (mm) 61-90	1129
Station Number	15025	Mean Annual Rain (mm) 62-91	1149
Grid Reference	NO174472	Mean Annual PE (mm) 62-91	459
EA Region	SEPA-NE	Observed flow record	1985 to 2005



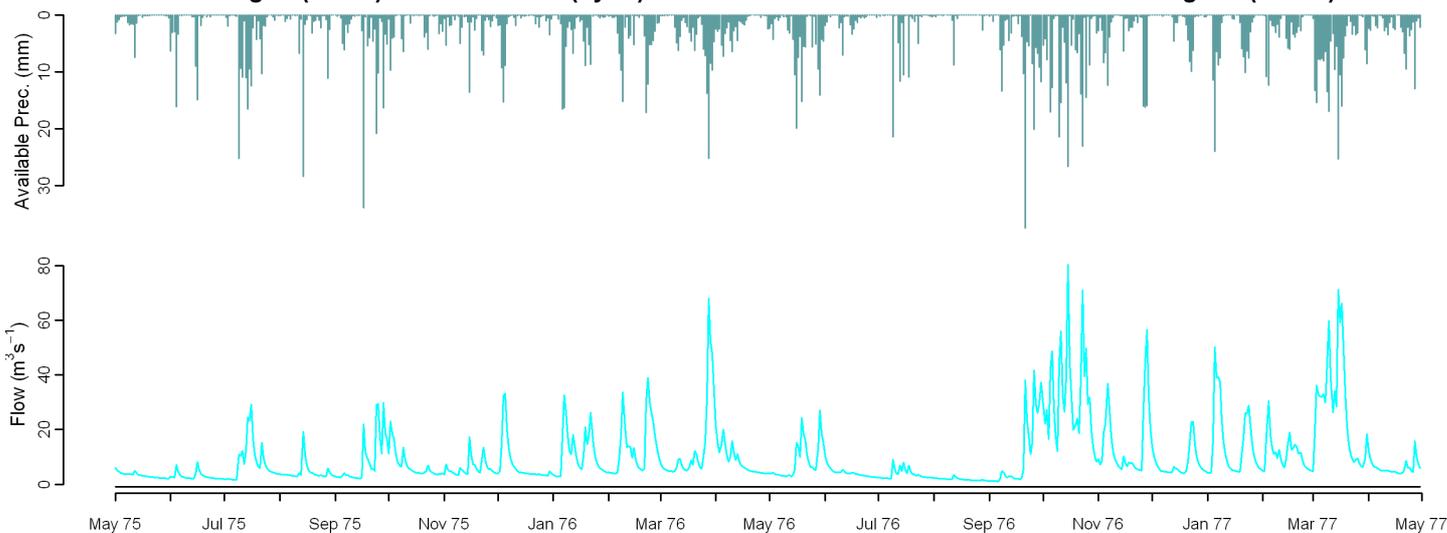
Observed Data

Comparison of gauged and simulated flow

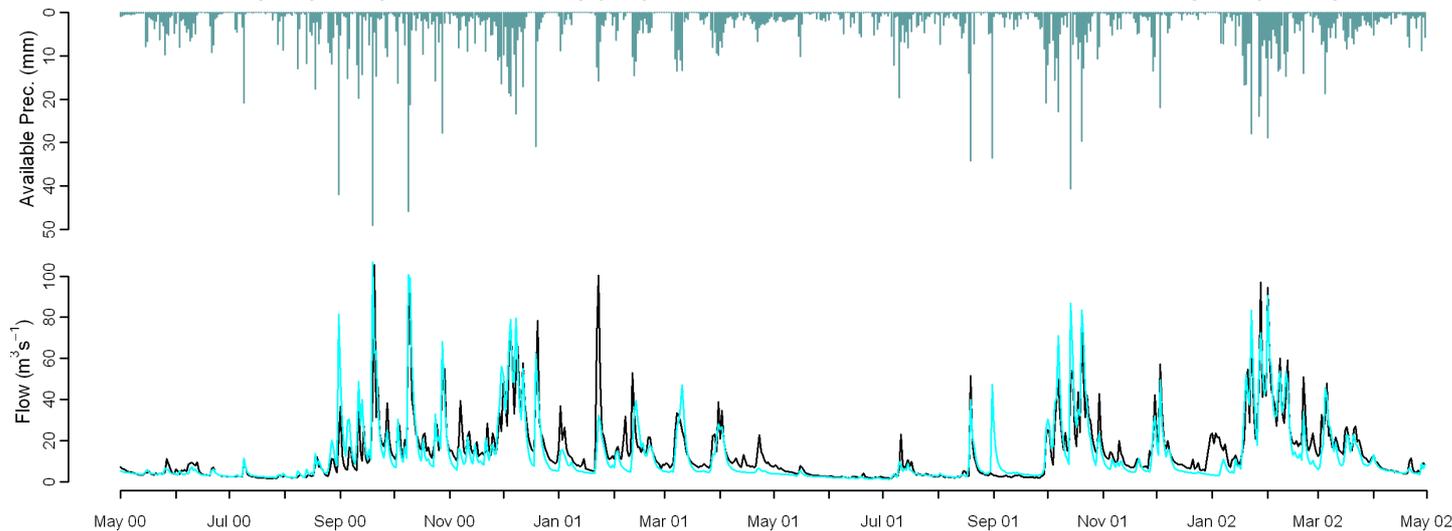
Model used: CERF

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	-7.6	-14.3	-13.5	-16.4	-15.1	-16.7	-11.2	8.7	13.5	10.7	6.9	-6.5	-13.2	0.73
Performance Band	1	2	2	1	1	2	2	1	1	2	1	1	2	1
MORECS (1962-1991)	-8.5	-15.6	-9.3	-15.7	-25.2	-23.1	-9.8	11.3	6.5	-4.5	4.8	-8.9	-9.0	0.67
	Q90	Q75	Q50	Q25	Q5	RP2		RP5		RP10		RP20		
MORECS (1971-2005)	5.3	-9.2	-26.5	-11.4	4.1									
Performance Band	1	1	1	1	1									
MORECS (1962-1991)	2.8	-12.9	-25.8	-15.4	1.6									

Gauged (black) and simulated (cyan) flows from observed climate - Ericht at Craighall (15025)

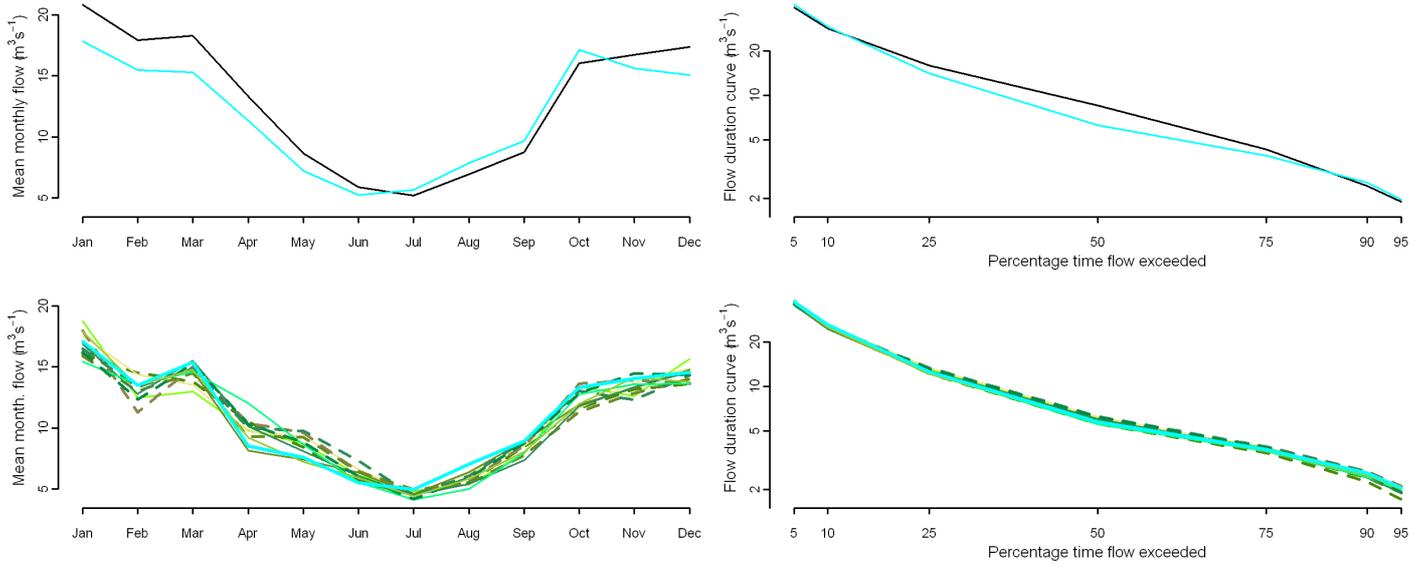


Gauged (black) and simulated (cyan) flows from observed climate - Ericht at Craighall (15025)



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

Gauged (black), simulated from obs. (cyan) and mod. (green) climate - Top 1971-2005 bottom 1962-1991 - Erich at Craighall (15025)



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

	afgcx	afixa	afixc	afixh	afixi	afixj	afixk	afixl	afixm	afixo	afixq
Annual	1	-2	2	5	-3	-3	-1	1	-2	0	-2
January	12	-5	5	4	-1	-3	-3	-5	-14	-4	10
April	14	22	14	27	-2	10	18	20	44	26	4
July	-2	-4	-3	-4	-7	-13	-2	-9	-14	-17	-12
October	1	-10	-14	7	-11	-11	-5	-6	0	-2	-4
Q90	-1	-10	-8	5	-5	-7	-7	-1	-6	-5	-4
Q75	3	-4	1	7	-1	-4	-1	4	-3	2	-3
Q50	6	-1	8	9	0	0	5	9	-3	8	-1
Q25	3	-3	5	4	-5	-3	2	6	-3	4	-4
Q5	-2	-1	-2	0	-6	-3	-4	-3	3	-4	-1
RP2	2	2	-7	2	11	4	2	-1	2	-4	9
RP10	7	-1	-7	-2	14	-7	8	-4	2	-7	3

Climate change graphs for 2050s

Change between future (2040-2069) and control (1961-1990) simulated flow (green) - Erich at Craighall (15025)

