

General Information

River Name	Inver	Catchment Area (km ²)	138
Station Name	Little Assynt	SAAR (mm) 61-90	2189
Station Number	95001	Mean Annual Rain (mm) 62-91	2239
Grid Reference	NC147250	Mean Annual PE (mm) 62-91	457
EA Region	SEPA-NW	Observed flow record	1977 to 2005



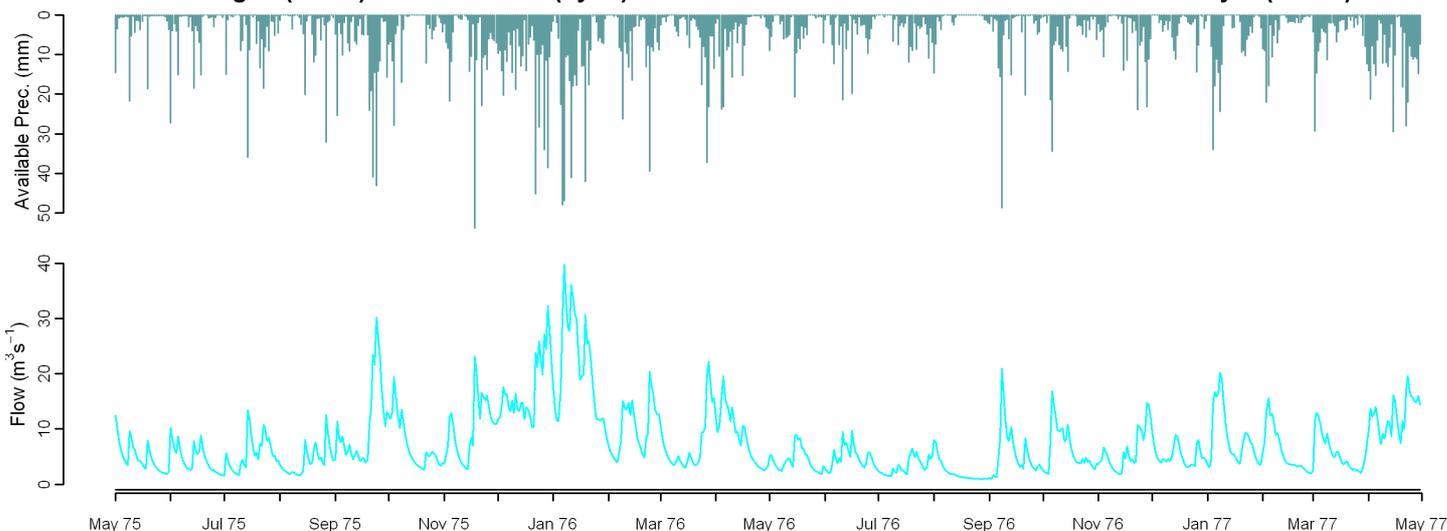
Observed Data

Comparison of gauged and simulated flow

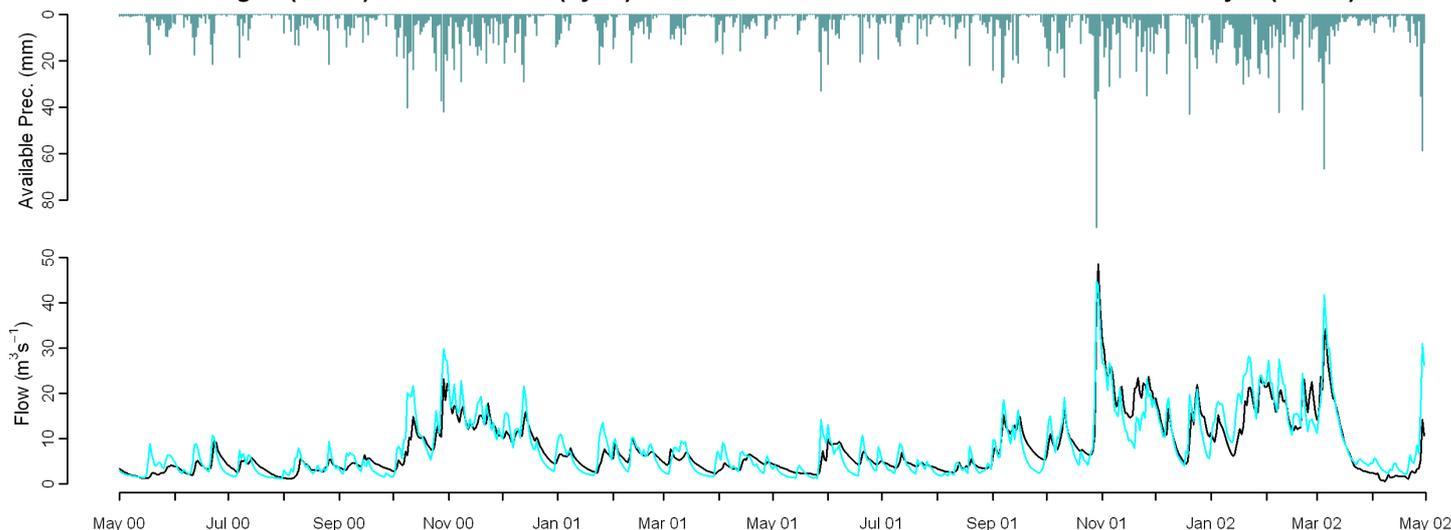
Model used: PDM

	Mean Annual	J	F	M	A	M	J	J	A	S	O	N	D	Nash Sutcliffe
MORECS (1971-2005)	2.6	6.0	5.8	5.4	5.6	5.7	13.3	-9.8	-1.6	-0.8	-3.5	3.4	4.3	0.74
Performance Band	1	1	1	1	1	1	2	1	1	1	1	1	1	1
FAO (1962-1991)	4.1	6.6	9.1	10.4	9.3	2.5	22.1	-5.4	-4.9	-1.2	-4.9	9.7	6.0	0.74
	Q90	Q75	Q50	Q25	Q5	RP2	RP5	RP10	RP20					
MORECS (1971-2005)	-10.0	-7.2	0.5	2.2	7.8	-2.3	-5.4	-6.5	-7.0					
Performance Band	1	1	1	1	1									
FAO (1962-1991)	-12.3	-7.8	3.4	2.5	10.0	-3.1	-5.6	-6.7	-7.4					

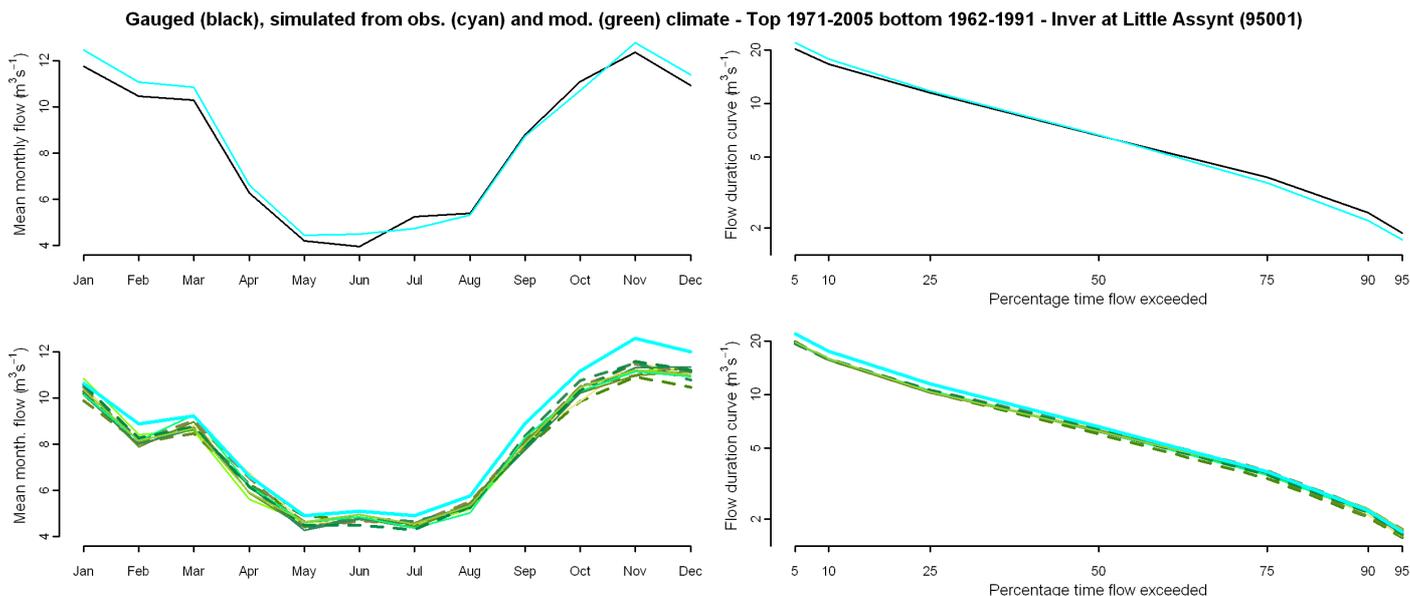
Gauged (black) and simulated (cyan) flows from observed climate - Inver at Little Assynt (95001)



Gauged (black) and simulated (cyan) flows from observed climate - Inver at Little Assynt (95001)



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

Climate change graphs for 2050s

