

R Notebook

Temperature Hedge's g vs BIO1

Table 1: Nr of SSP x Climate model combinations (out of 15) predicting $>1^{\circ}\text{C}$ increase

	11	12	13	14	15
Negative effect ($g < -0.2$)	0	4	2	10	42
No effect	0	4	9	19	47
Positive effect ($g > 0.2$)	2	1	6	10	71

Table 2: Nr of SSP x Climate model combinations (out of 15) predicting $<1^{\circ}\text{C}$ increase

	0	1	2	3	4
Negative effect ($g < -0.2$)	42	10	2	4	0
No effect	47	19	9	4	0
Positive effect ($g > 0.2$)	71	10	6	1	2

Precipitation Hedge's g vs BIO12

Table 3: Nr of SSP x Climate model combinations (out of 15) predicting >100mm increase in annual rainfall versus categories of effect sizes of precipitation climate sensitivity

	0	1	2	3	4	5	6	7	8	9	10	11	12
Negative effect ($g < -0.2$)	18	1	8	5	3	1	0	1	1	0	0	1	1
No effect	39	7	10	9	7	11	5	5	1	6	0	6	0
Positive effect ($g > 0.2$)	27	5	3	4	8	1	1	5	2	6	1	2	0

Table 4: Nr of SSP x Climate model combinations (out of 15) predicting > -100mm to +100mm change in annual rainfall versus categories of effect sizes of precipitation climate sensitivity

	0	1	2	3	4	5	6	7	11	12
Negative effect ($g < -0.2$)	36	3	0	0	0	1	0	0	0	0
No effect	84	5	6	3	0	4	1	2	1	0
Positive effect ($g > 0.2$)	48	5	3	3	2	3	0	0	0	1

Table 5: Nr of SSP x Climate model combinations (out of 15) predicting < -100mm reduction in annual rainfall versus categories of effect sizes of precipitation climate sensitivity

	3	4	5	6	7	8	9	10	11	12	13	14	15
Negative effect ($g < -0.2$)	1	1	0	0	1	1	1	1	3	6	7	2	16
No effect	2	9	1	6	1	5	7	11	6	10	9	8	31
Positive effect ($g > 0.2$)	1	5	2	7	3	4	1	1	7	2	3	5	24