

**Table S1. Table with environmental variables from Table 2 and the corresponding variable name used for MaxEnt analysis.**

<b>Variable</b>	<b>Variable name</b>
bio1	bio_1
bio2	bio_2
bio3	bio_3
bio4	bio_4
bio5	bio_5
bio6	bio_6
bio7	bio_7
bio8	bio_8
bio9	bio_9
bio10	bio_10
bio11	bio_11
bio12	bio_12
bio13	bio_13
bio14	bio_14
bio15	bio_15
bio16	bio_16
bio17	bio_17
bio18	bio_18
bio19	bio_19
elevation	elev
slope	slp_01
aspect	asp_01
land	cal_10

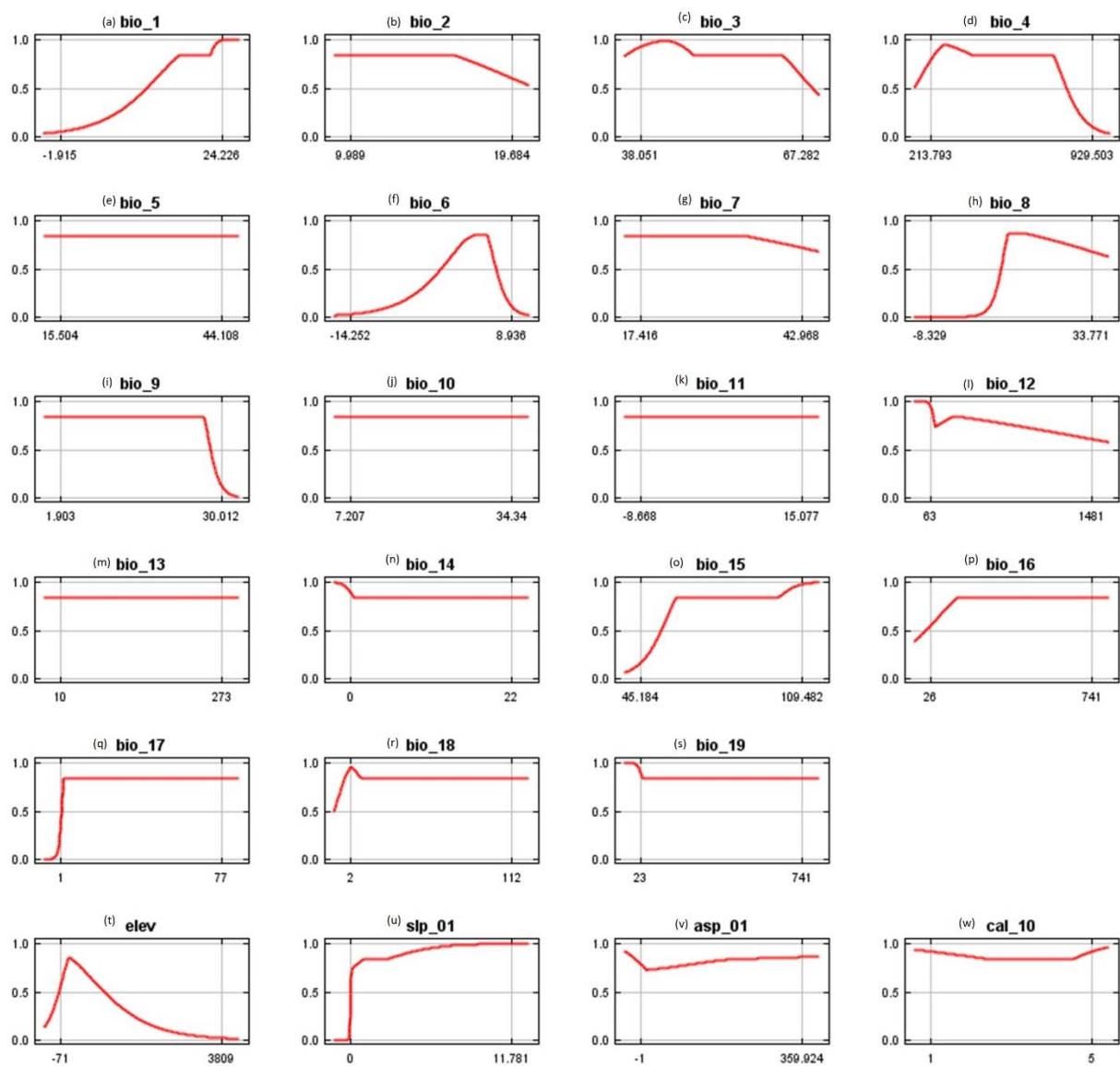


Figure S1. Marginal response curves for environmental variables (a – w) for the citrus MaxEnt model. The curves show how the predicted probability of presence estimated by MaxEnt responds as each environmental variable is varied, while maintaining all other environmental variables at their average sample value.

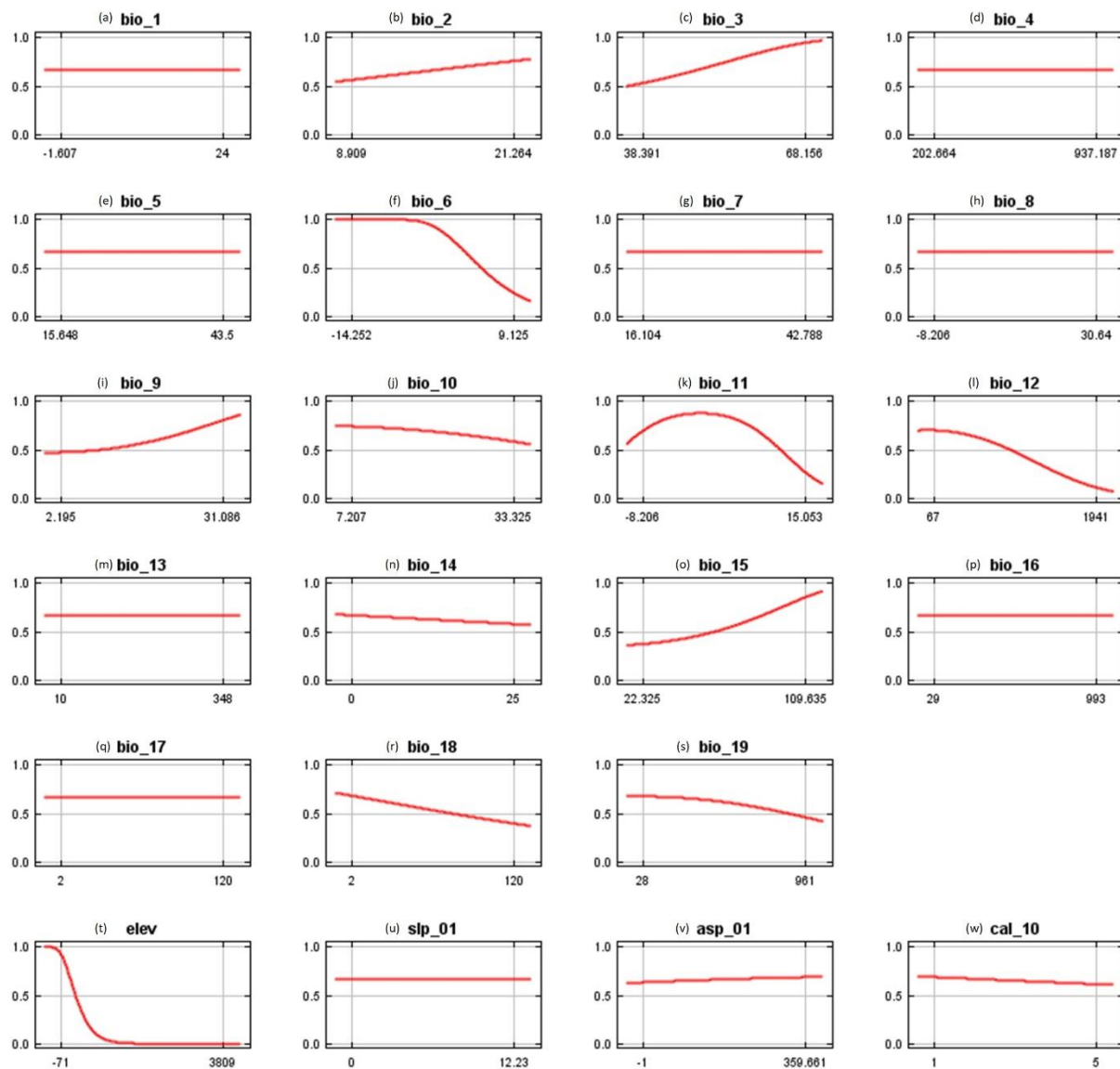


Figure S2. Marginal response curves for environmental variables (a – w) for the almonds MaxEnt model. The curves show how the predicted probability of presence estimated by MaxEnt responds as each environmental variable is varied, while maintaining all other environmental variables at their average sample value.

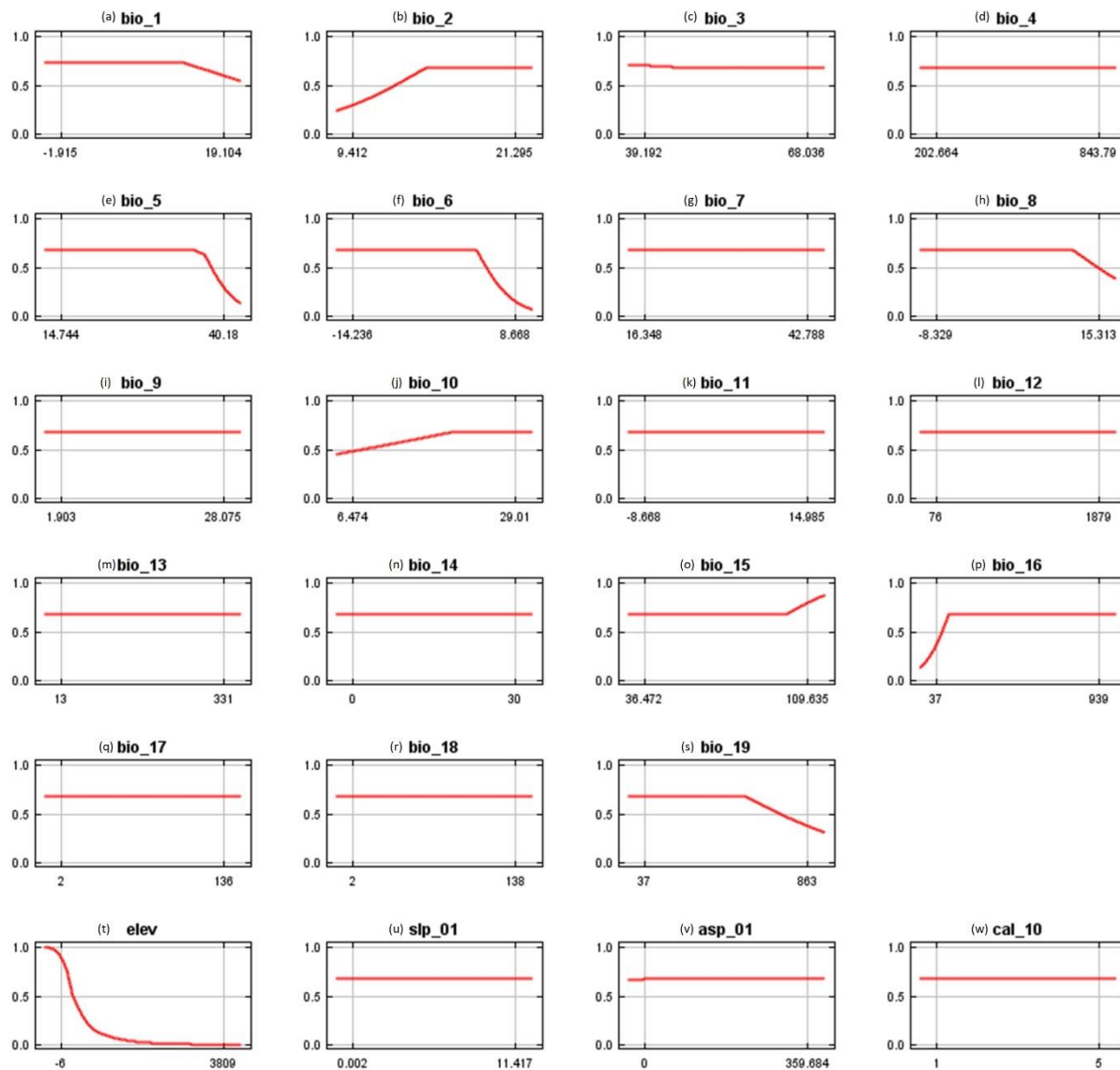


Figure S3. Marginal response curves for environmental variables (a – w) for the walnuts MaxEnt model. The curves show how the predicted probability of presence estimated by MaxEnt responds as each environmental variable is varied, while maintaining all other environmental variables at their average sample value.

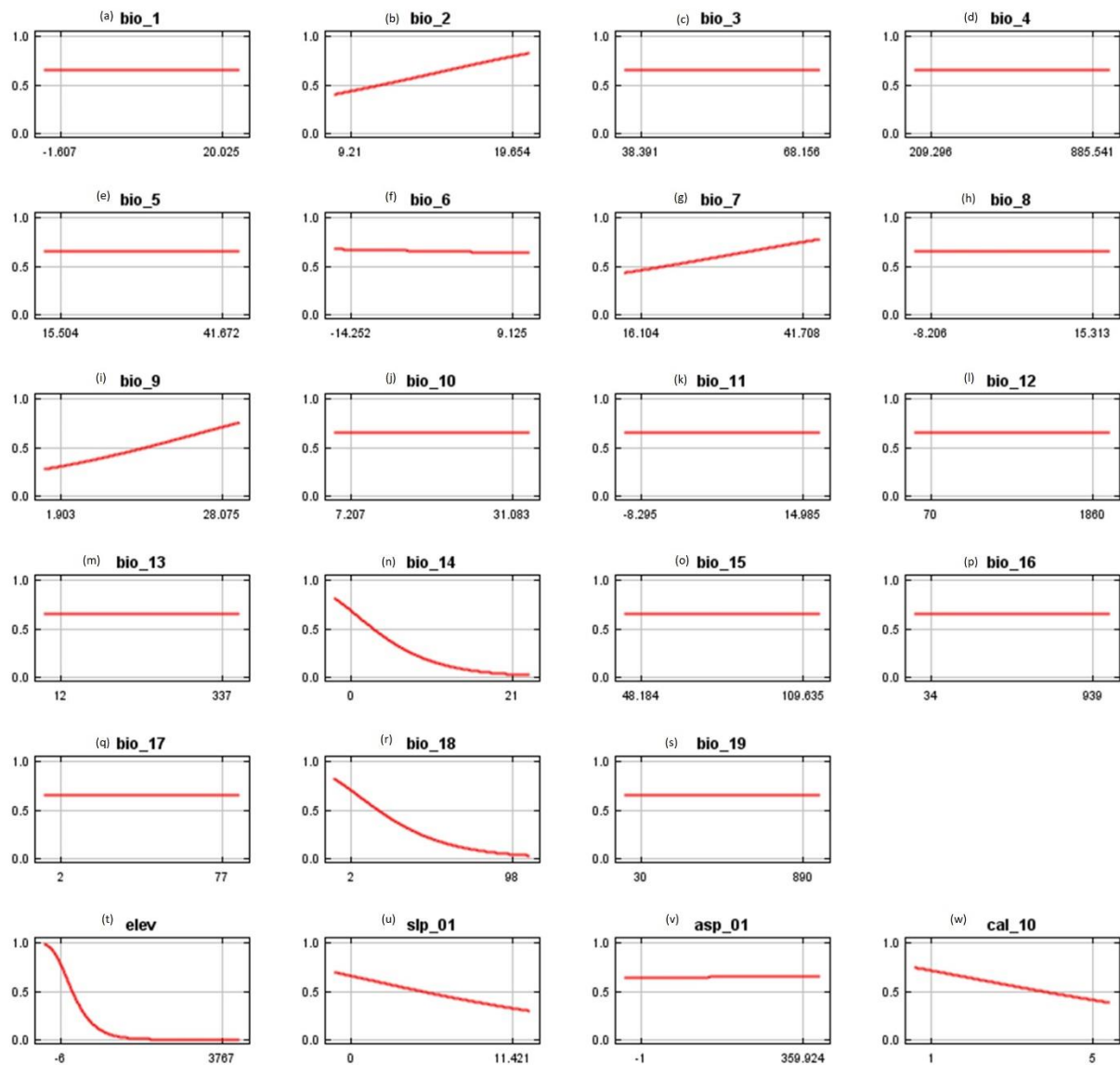


Figure S4. Marginal response curves for environmental variables (a – w) for the pistachios MaxEnt model. The curves show how the predicted probability of presence estimated by MaxEnt responds as each environmental variable is varied, while maintaining all other environmental variables at their average sample value.