

Supplementary Data 5. Script of the applied equation in the modelling of climatic suitability values of *Phlebotomus mascittii*.

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( "bio_1@1" >= 79 ) + ( "bio_1@1" <= 167 ) + ( "bio_2@1" >= 37 ) + ( "bio_2@1" <= 88 ) +  
( "bio_3@1" >= 19 ) + ( "bio_3@1" <= 33 ) + ( "bio_4@1" >= 4620 ) + ( "bio_4@1" <= 7785  
) + ( "bio_5@1" >= 214 ) + ( "bio_5@1" <= 302 ) + ( "bio_6@1" >= -52 ) + ( "bio_6@1" <=  
82 ) + ( "bio_7@1" >= 176 ) + ( "bio_7@1" <= 308 ) + ( "bio_8@1" >= 34 ) + ( "bio_8@1" <=  
207 ) + ( "bio_9@1" >= -5 ) + ( "bio_9@1" <= 248 ) + ( "bio_10@1" >= 172 ) + ( "bio_10@1"  
<= 258 ) + ( "bio_11@1" >= -10 ) + ( "bio_11@1" <= 99 ) + ( "bio_12@1" >= 551 ) + (   
"bio_12@1" <= 1846 ) + ( "bio_13@1" >= 65 ) + ( "bio_13@1" <= 219 ) + ( "bio_14@1" >=  
10 ) + ( "bio_14@1" <= 103 ) + ( "bio_15@1" >= 10 ) + ( "bio_15@1" <= 53 ) + ( "bio_16@1"  
>= 195 ) + ( "bio_16@1" <= 641 ) + ( "bio_17@1" >= 39 ) + ( "bio_17@1" <= 324 ) + (   
"bio_18@1" >= 49 ) + ( "bio_18@1" <= 590 ) + ( "bio_19@1" >= 99 ) + ( "bio_19@1" <= 406  
)
```

For the explanation of the variables see Supplementary Tables 3, 4.