

Incompatibility between Quantinemo 1 and Quantinemo 2 input files

April 3, 2018

Here, we list all the differences that there are between input file from quantiNemo 1 to quantiNemo 2. Obviously, a lot of parameters were added to quantiNemo 2 and are not listed here. Here, we just give a (hopefully) exhaustive list of all the parameters which should be updated in quantiNemo 1 input file in order to get the same behaviour in quantiNemo 2.

mating_nb_offspring_model

The order of the parameter `mating_nb_offspring_model` is different since some models were added.

mating_system

The order of the parameters `mating_system` is different since some models were added.

quanti_ instead of patch_

Now, by default, the parameters related to quantitative trait all start with `quanti_` instead of `patch_`. For example `patch_stab_optima` is now `quanti_stab_optima`. This can be changed through the parameter `selection_pressure_definition`

Density dispersal rate

The density dispersal rate has been updated. See new manual for the exact functionality of the current model. As a consequence, all the parameters of the form `dispersal_k_*` are not taken into account.