

Estimating blue mussel (*Mytilus edulis*) connectivity and settlement capacity in mid-latitude fjord regions

Ana Corrochano-Fraile¹, Stefano Carboni^{1,2}, Darren M. Green¹, John B. Taggart¹, Thomas P. Adams³, Dmitry Aleynik⁴, and Michaël Bekaert^{1,*}

¹Institute of Aquaculture, University of Stirling, Stirling, United Kingdom

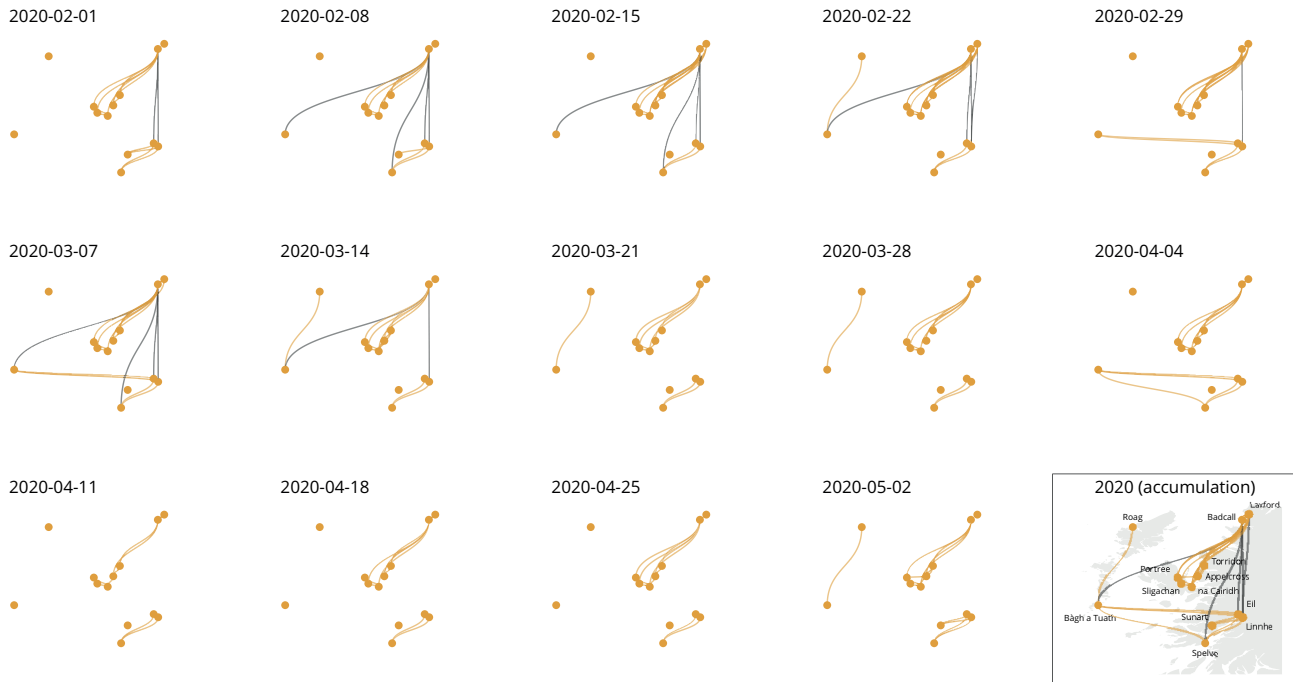
²Fondazione IMC, Torre Grande, Oristano, Italy

³Scottish Sea Farms Limited, Barcaldine Hatchery, Argyll, United Kingdom

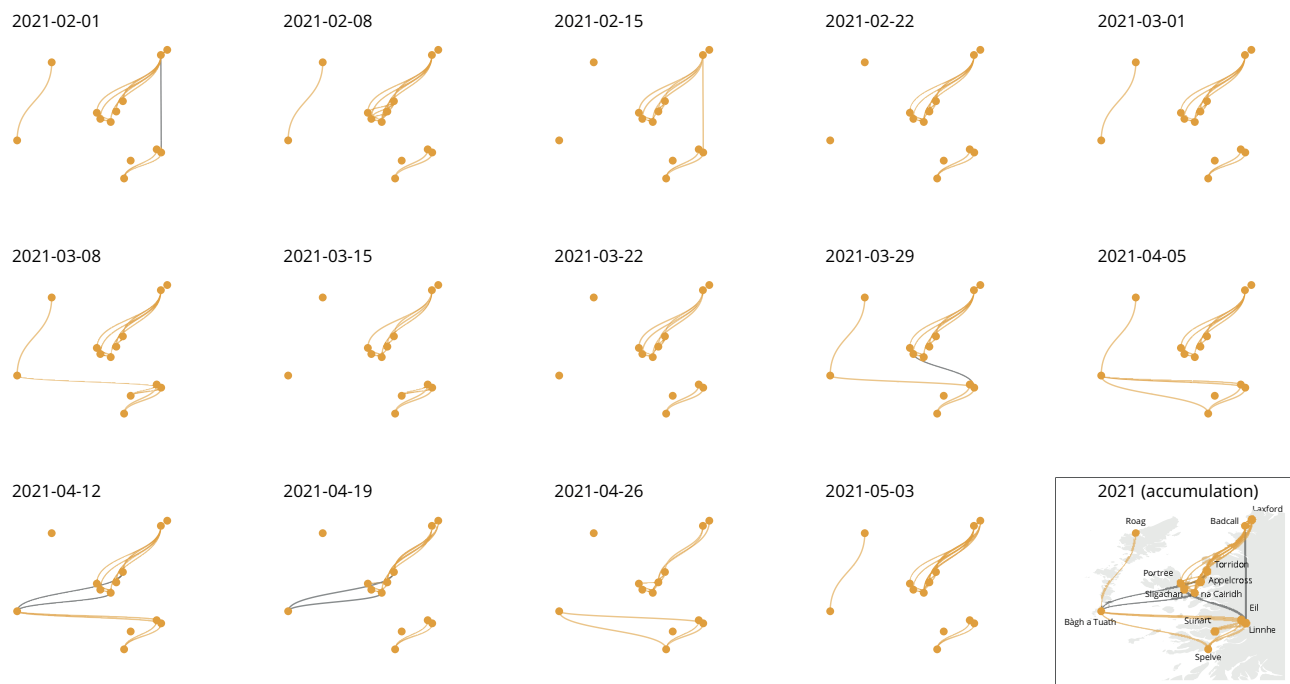
⁴Scottish Association for Marine Science, Oban, United Kingdom

*corresponding author: Michaël Bekaert (michael.bekaert@stir.ac.uk)

Supplementary Figures



Supplementary Fig. 1. Simulations spanning 34 days from February to May 2020. Each panel illustrates the connectivity network, showing where the spats gathered in the final 7 days of the simulation and their origin (tracking lines). The start date of each simulation is reported.



Supplementary Fig. 2. Simulations spanning 34 days from February to May 2021. Each panel illustrates the connectivity network, showing where the spats gathered in the final 7 days of the simulation and their origin (tracking lines). The start date of each simulation is reported.