Dispersal Simulation Results

Ruth Sharpe

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## Size of populations when a dispersal takes place

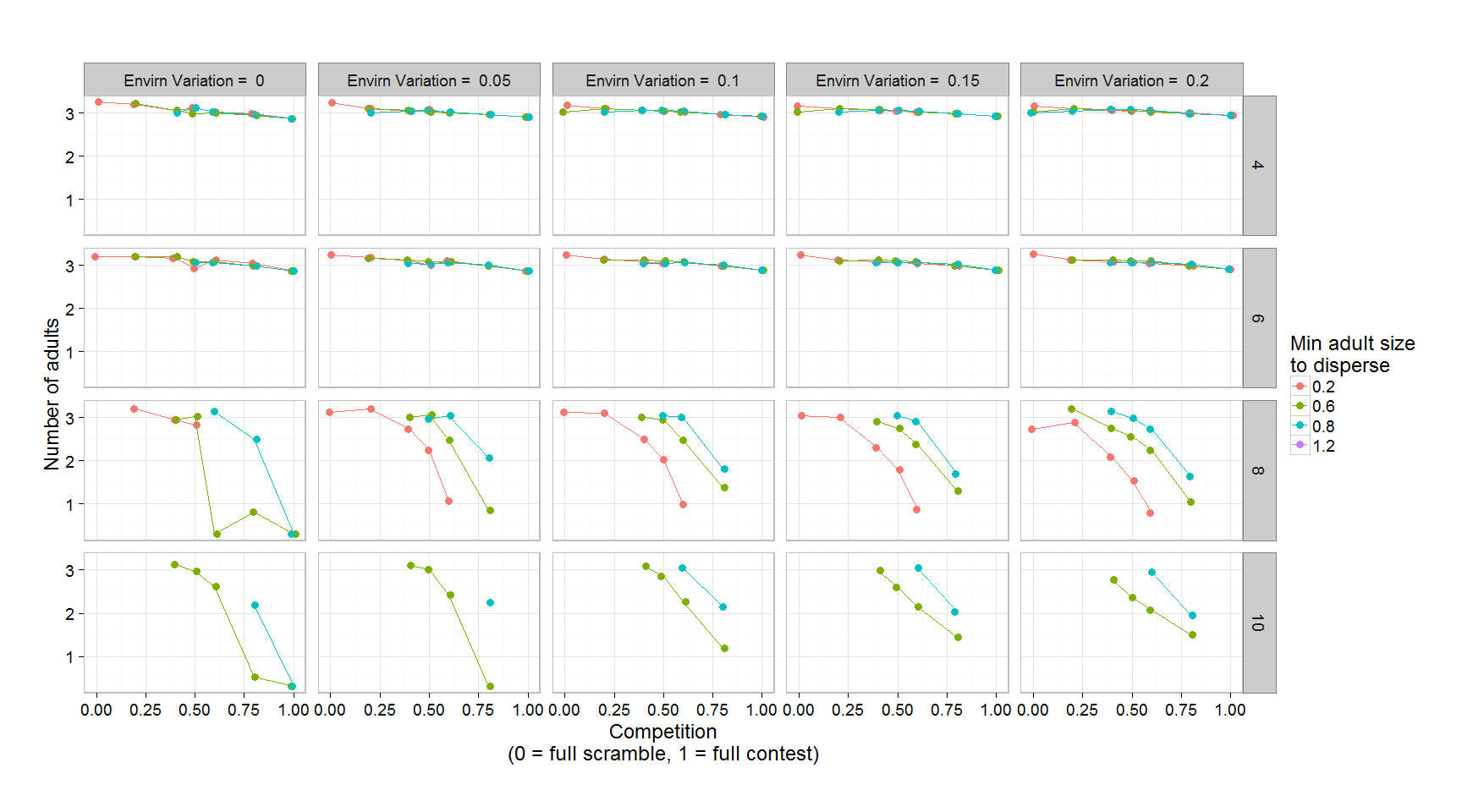


Figure 1: Size of populations when at least one individual disperses.

The size of population when a dispersal takes place decreases as competition becomes more contest-like and less scramble-like.

## Percentage of adults dispersing

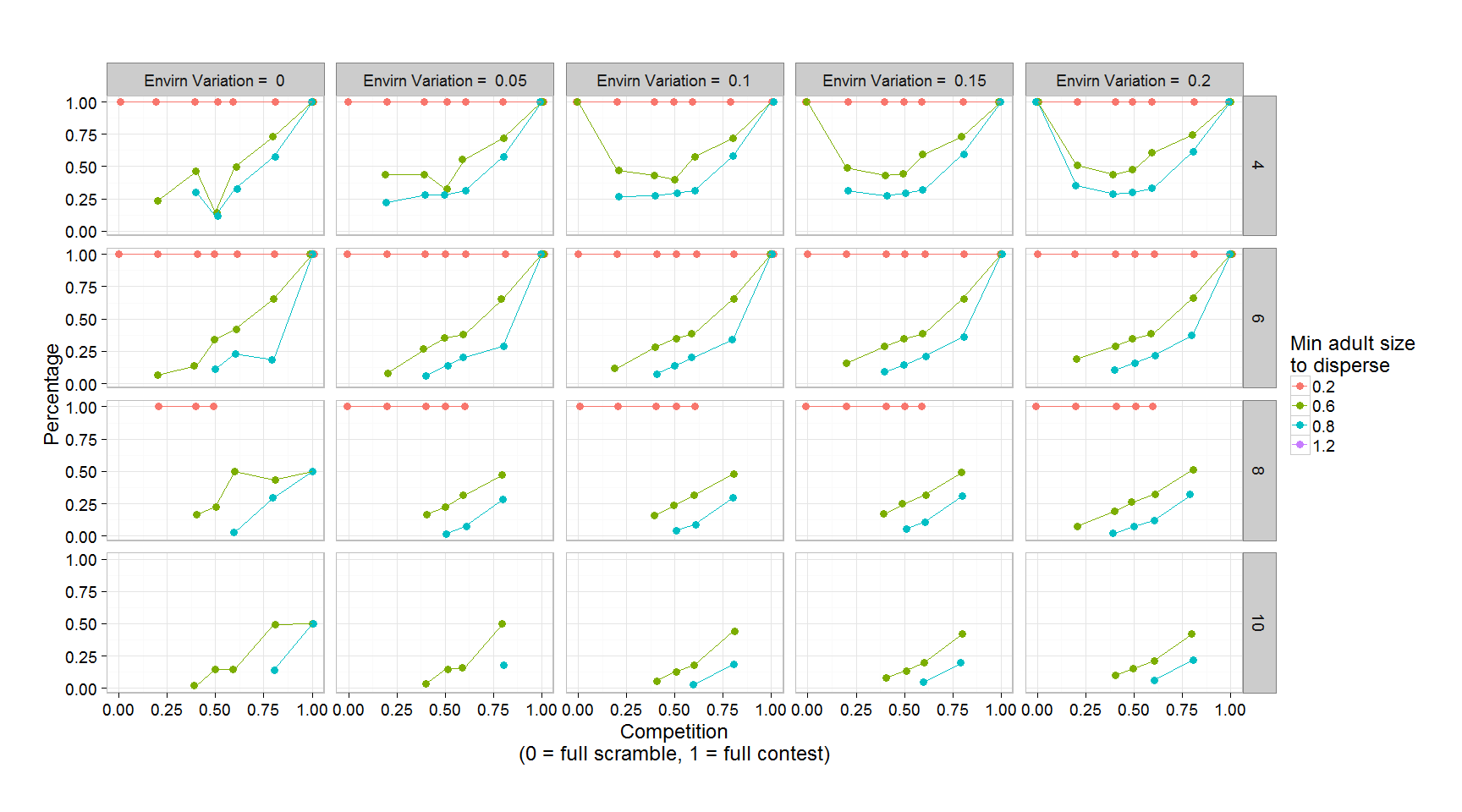


Figure 1: Size of populations when at least one individual disperses.

Obviously the percentage of a population that disperses increases as the size that an individiual has to be decreases. Counterintuitively the percentage of a colony dispersing increases as as the competition coefficent increases.