

Fig. 1 Proportion of 1000 simulations with values greater than zero

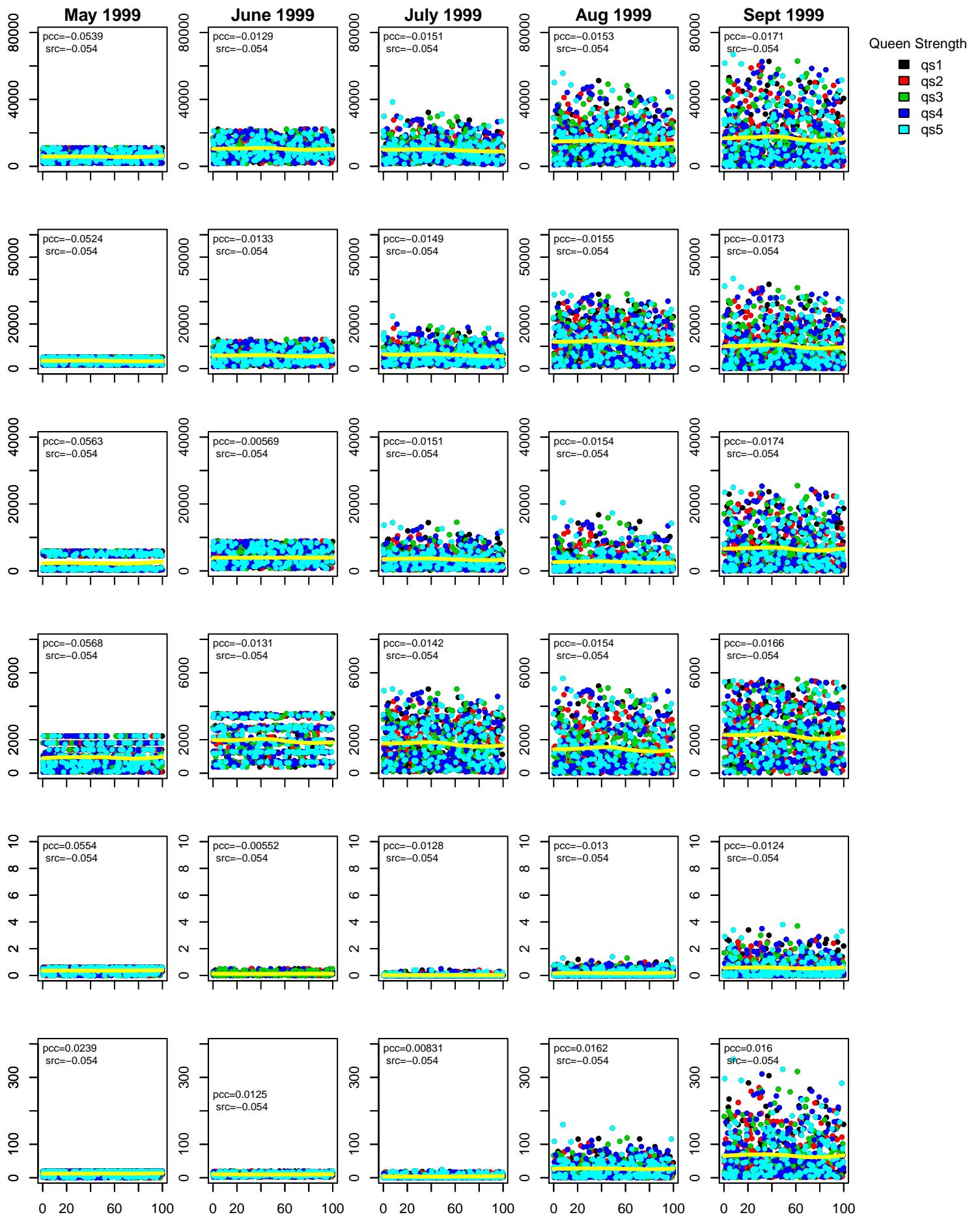


Fig. 2 Scatterplots of response variables vs. Drone-Mite Survivorship (%) input values for 1000 simulations

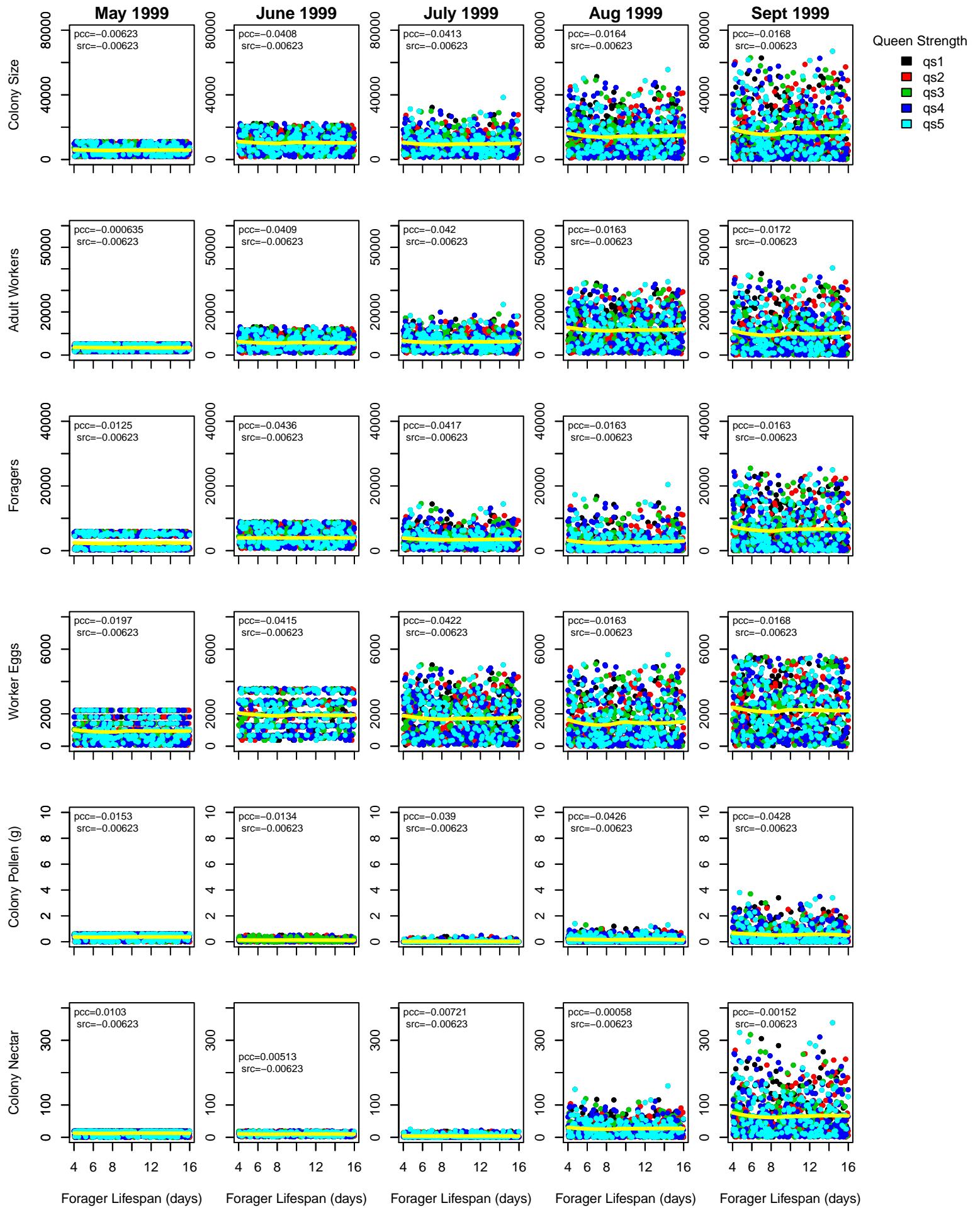


Fig. 3 Scatterplots of response variables vs. Forager Lifespan (days) input values for 1000 simulations

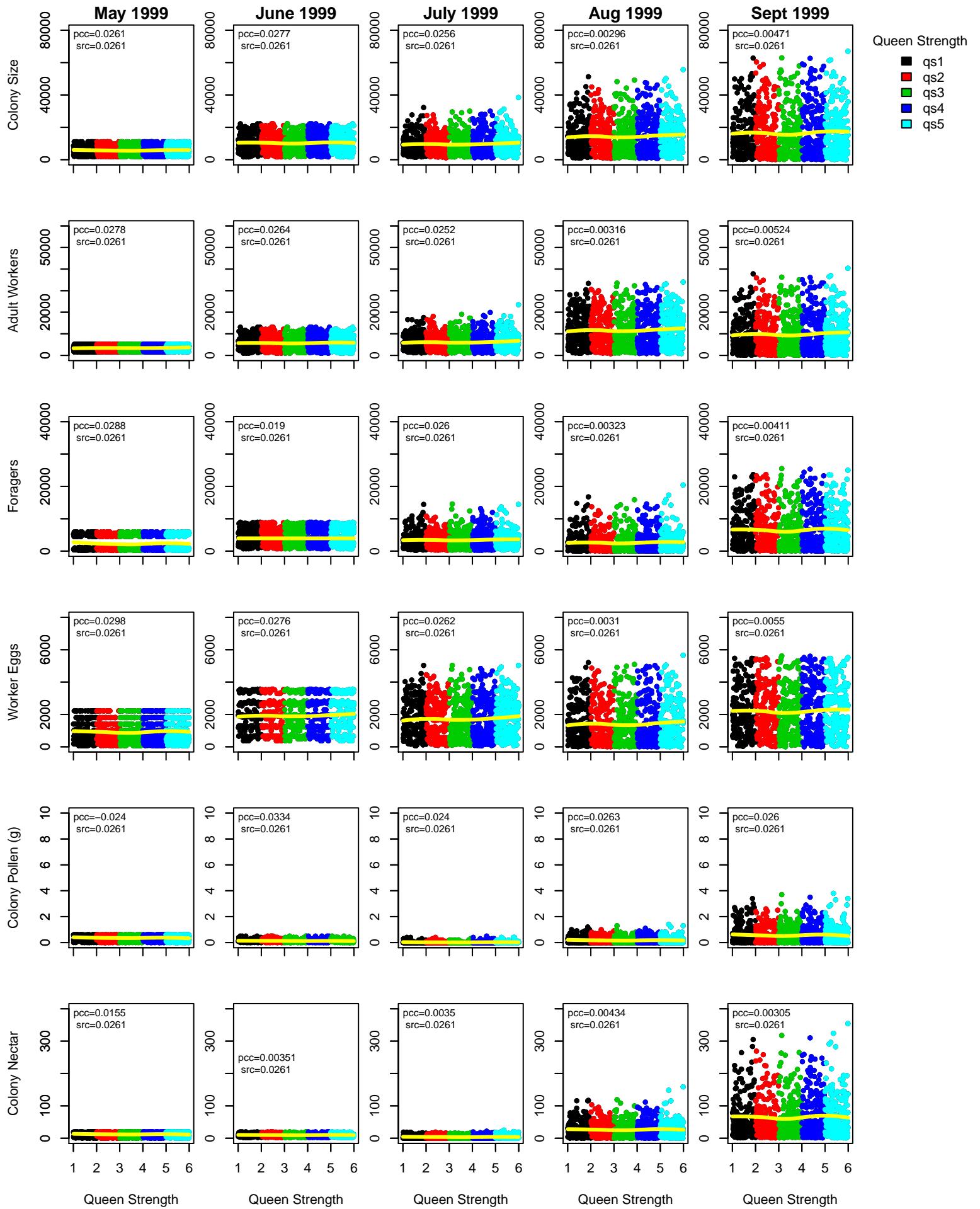


Fig. 4 Scatterplots of response variables vs. Queen Strength input values for 1000 simulations

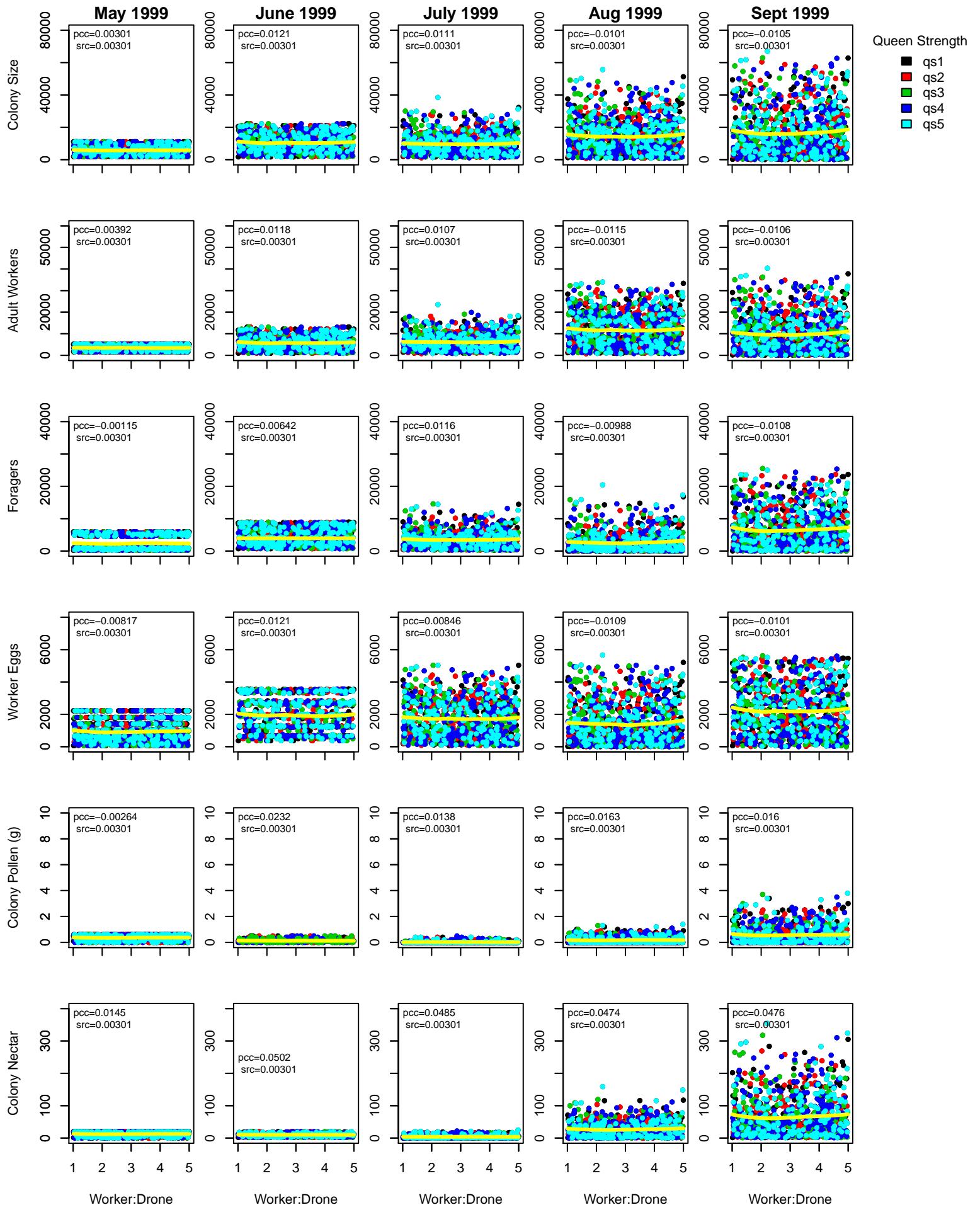


Fig. 5 Scatterplots of response variables vs. Worker:Drone input values for 1000 simulations

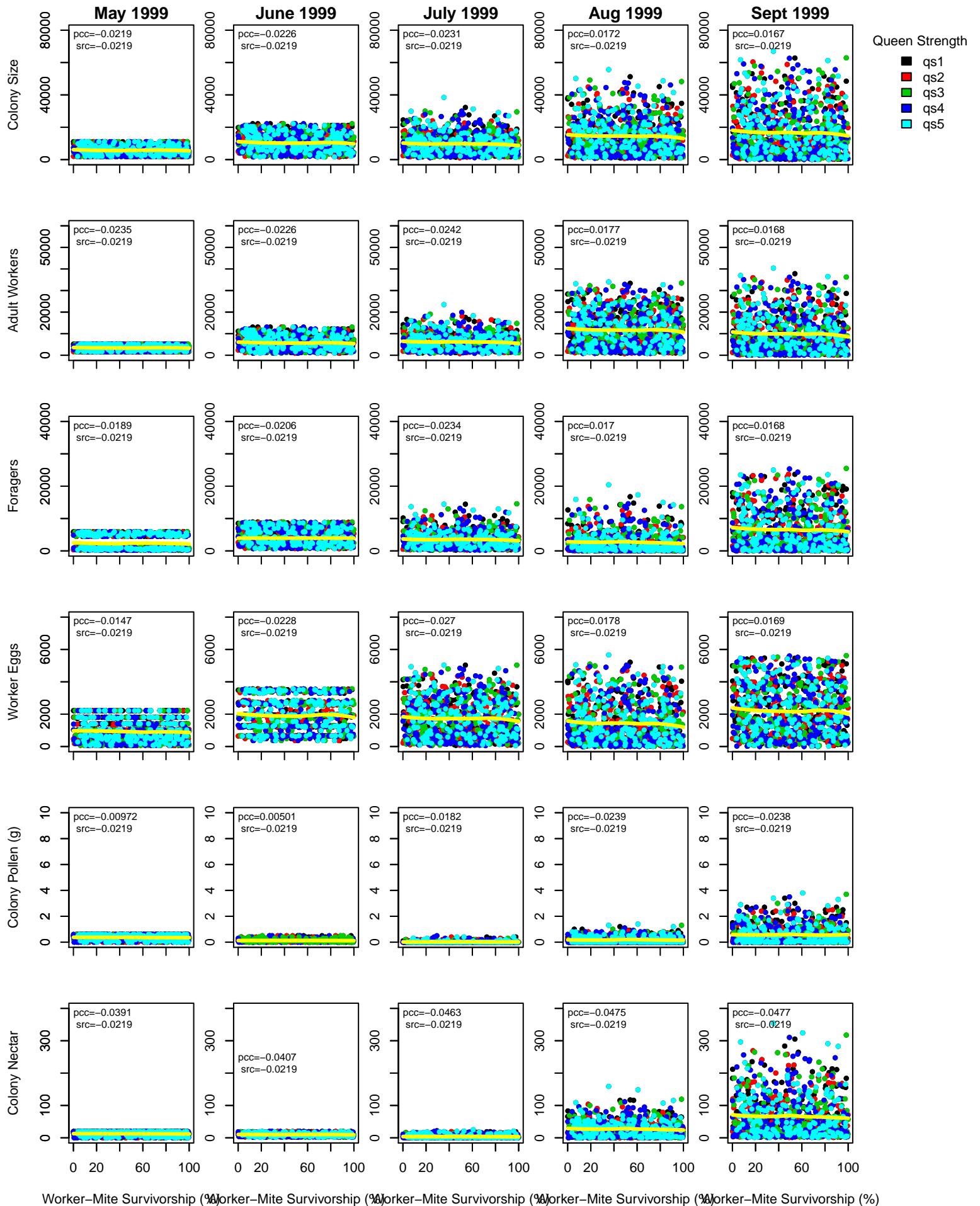


Fig. 6 Scatterplots of response variables vs. Worker–Mite Survivorship (%) input values for 1000 simulations

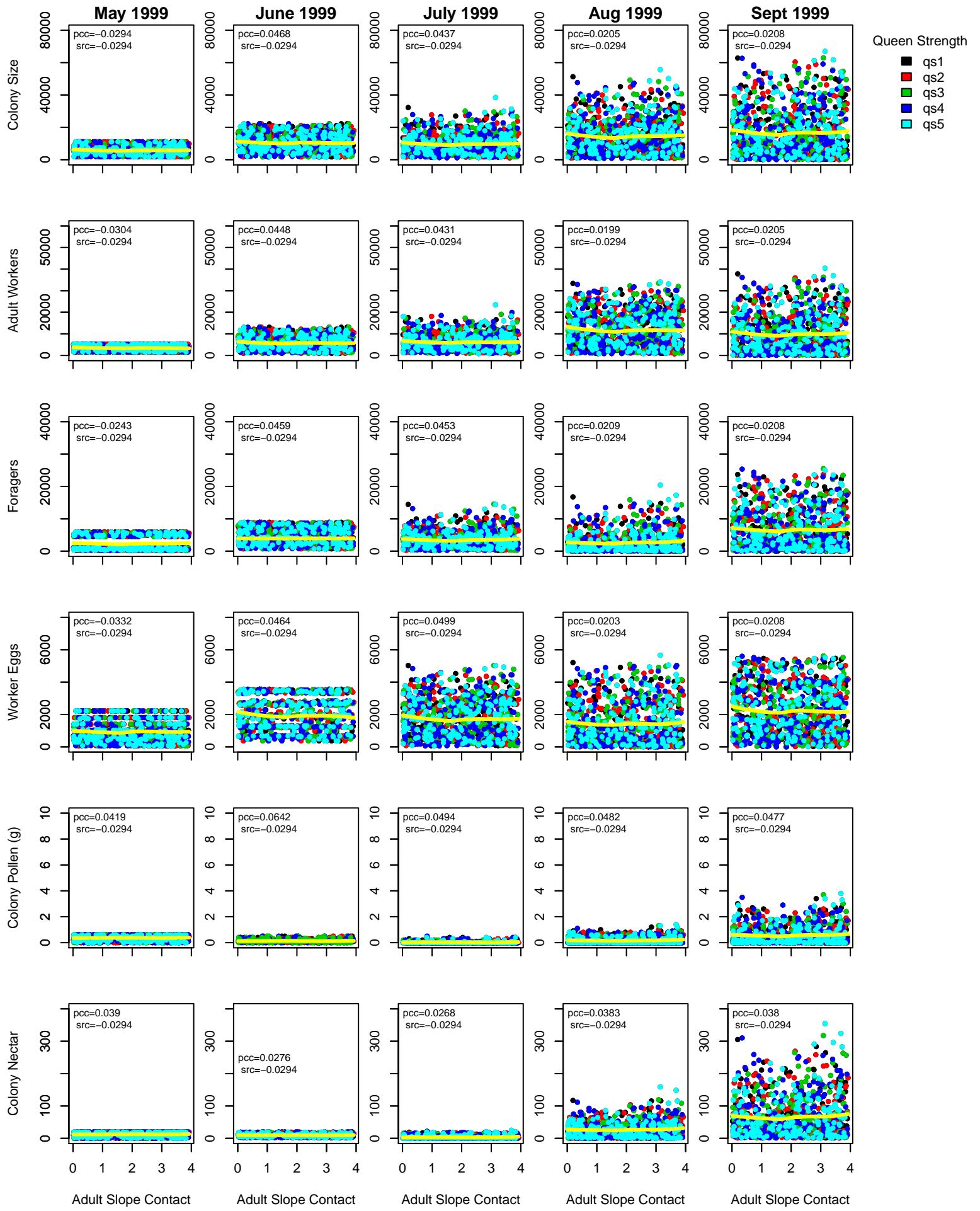


Fig. 7 Scatterplots of response variables vs. Adult Slope Contact input values for 1000 simulations

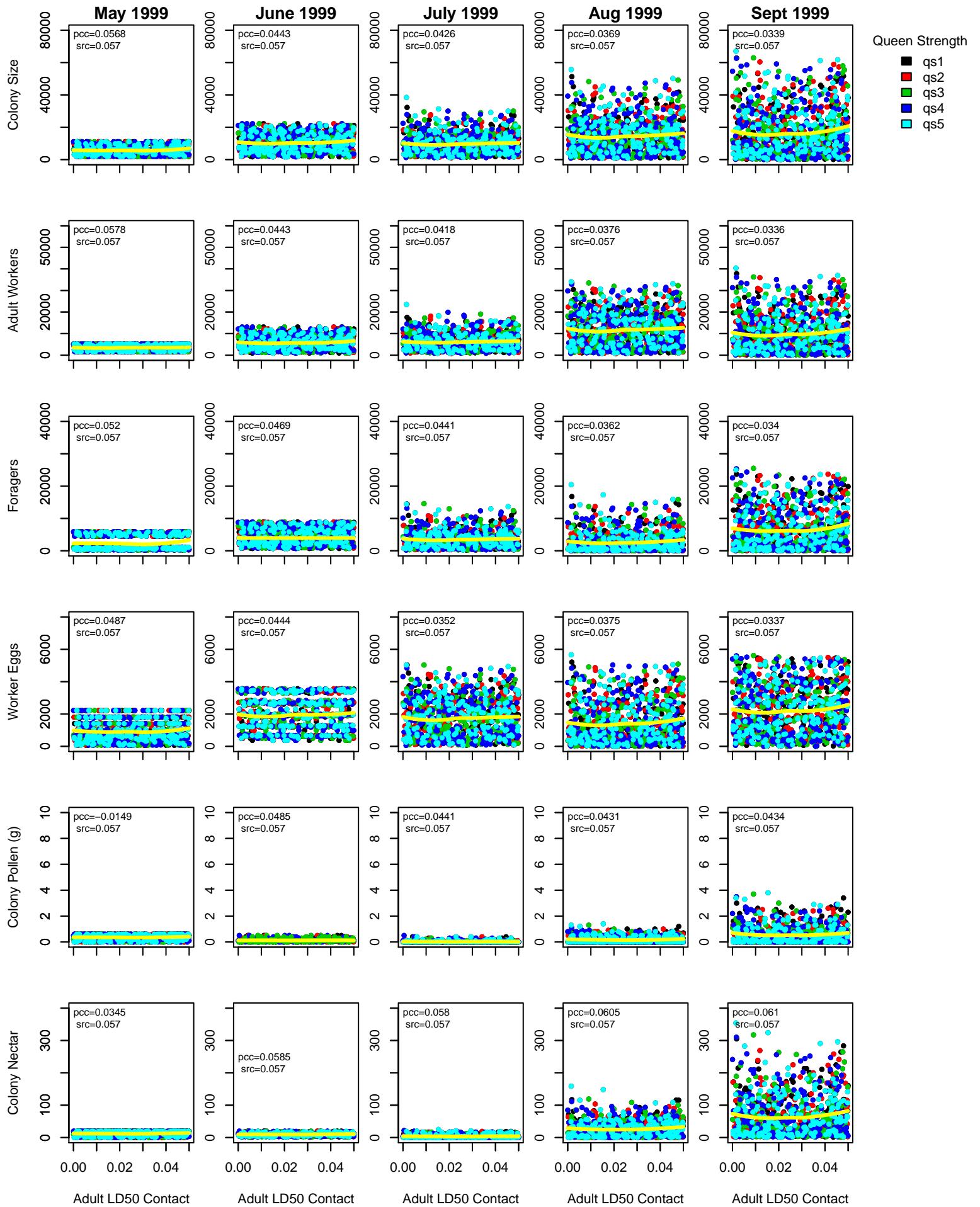


Fig. 8 Scatterplots of response variables vs. Adult LD50 Contact input values for 1000 simulations

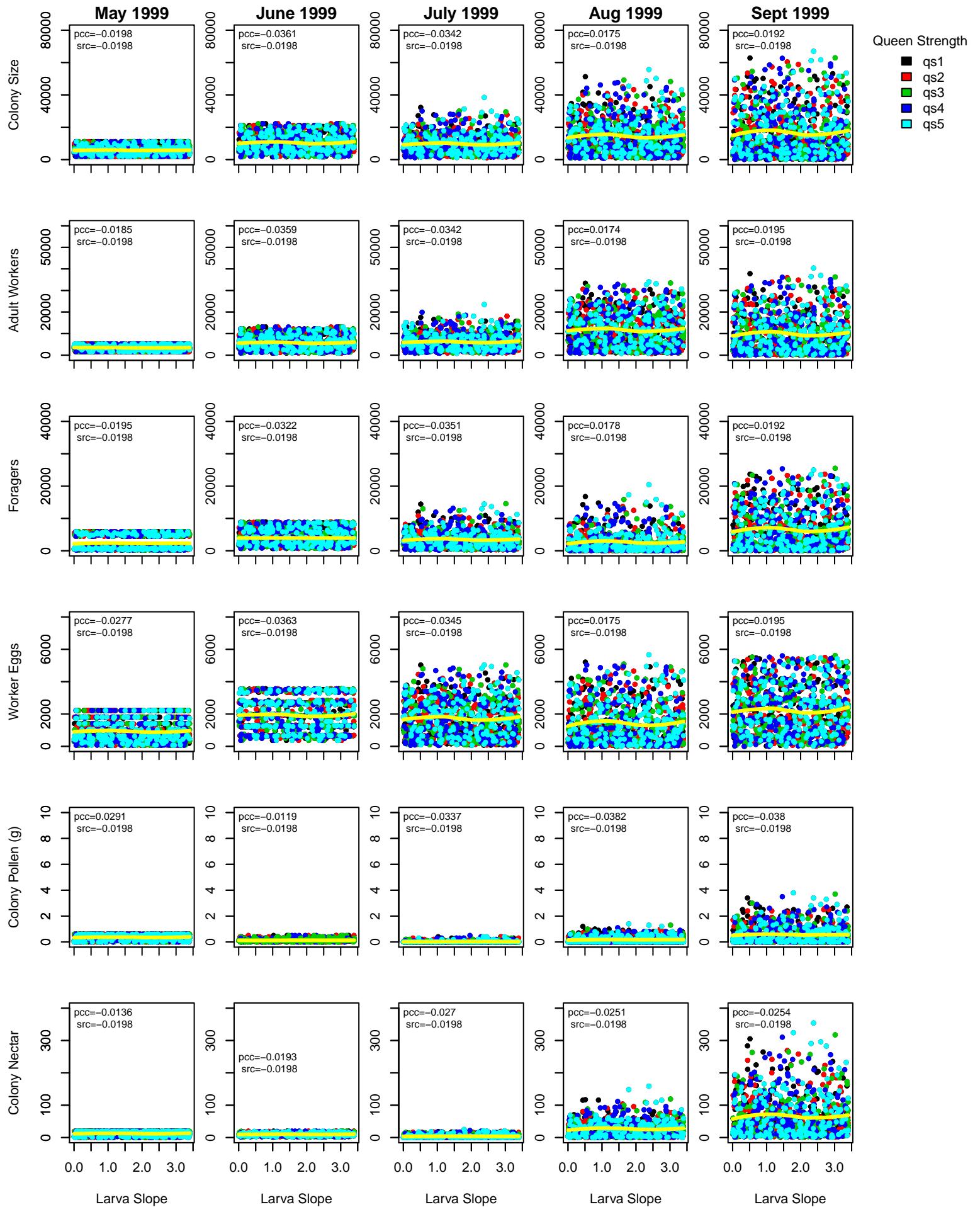


Fig. 9 Scatterplots of response variables vs. Larva Slope input values for 1000 simulations

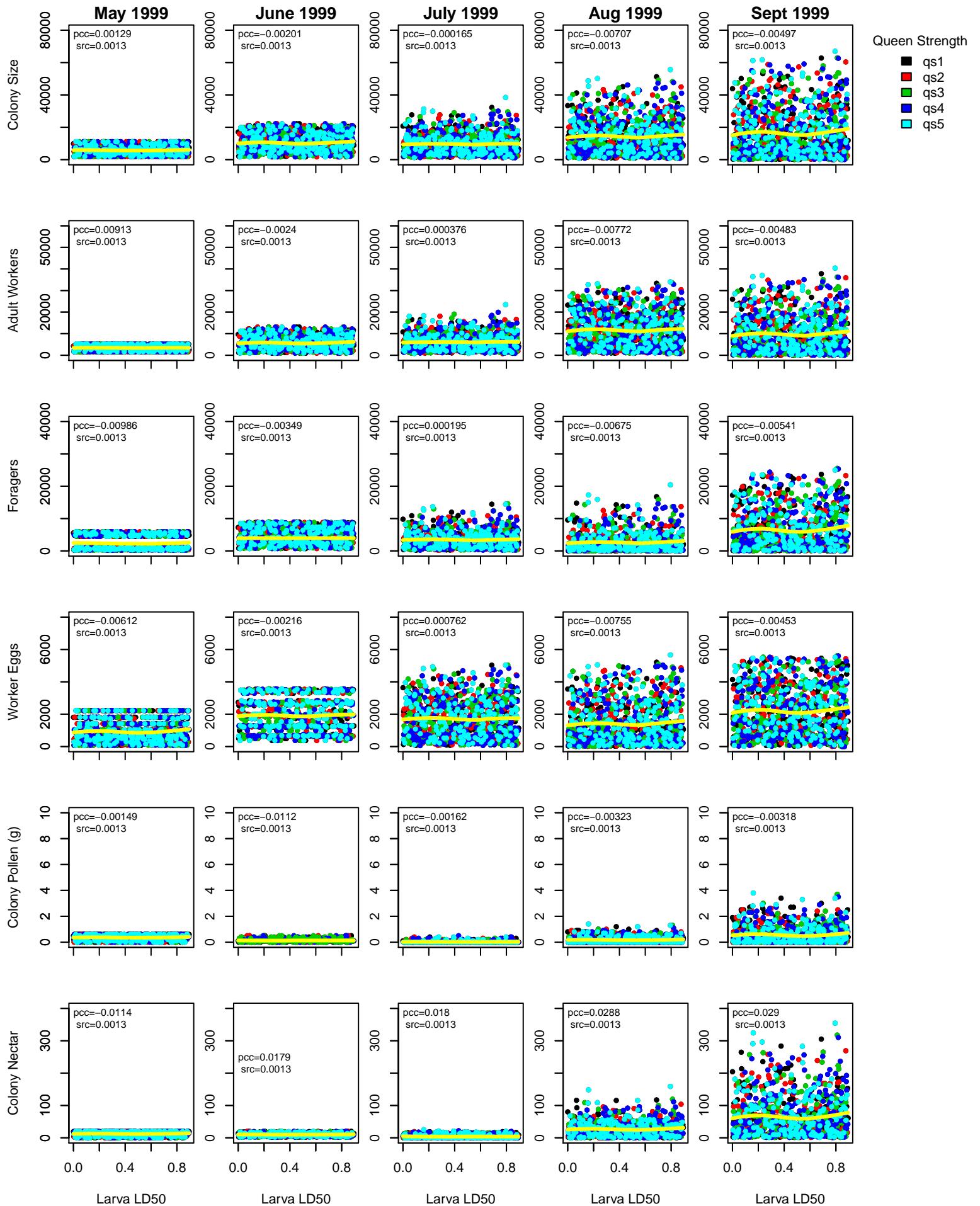


Fig. 10 Scatterplots of response variables vs. Larva LD50 input values for 1000 simulations

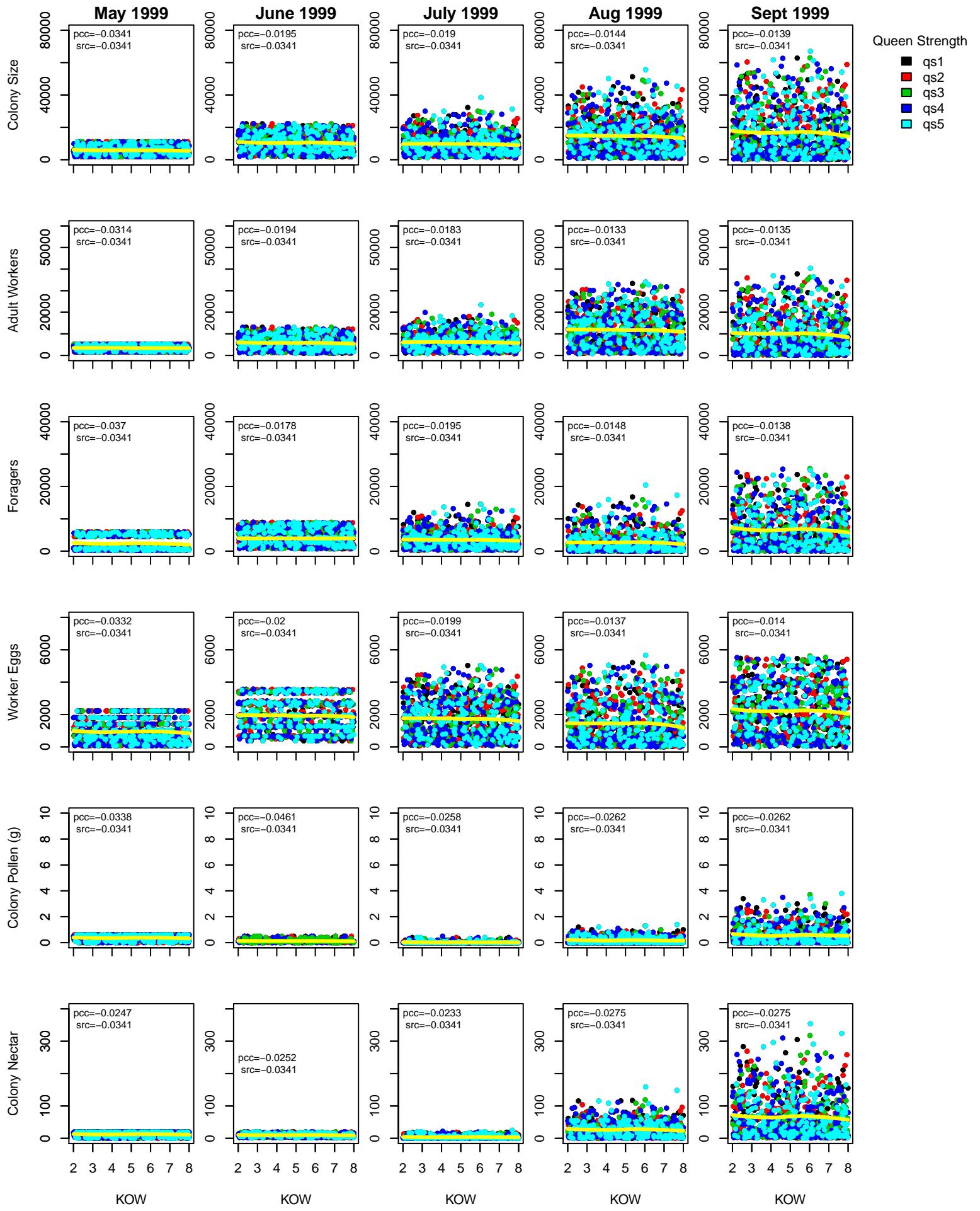


Fig. 11 Scatterplots of response variables vs. KOW input values for 1000 simulations

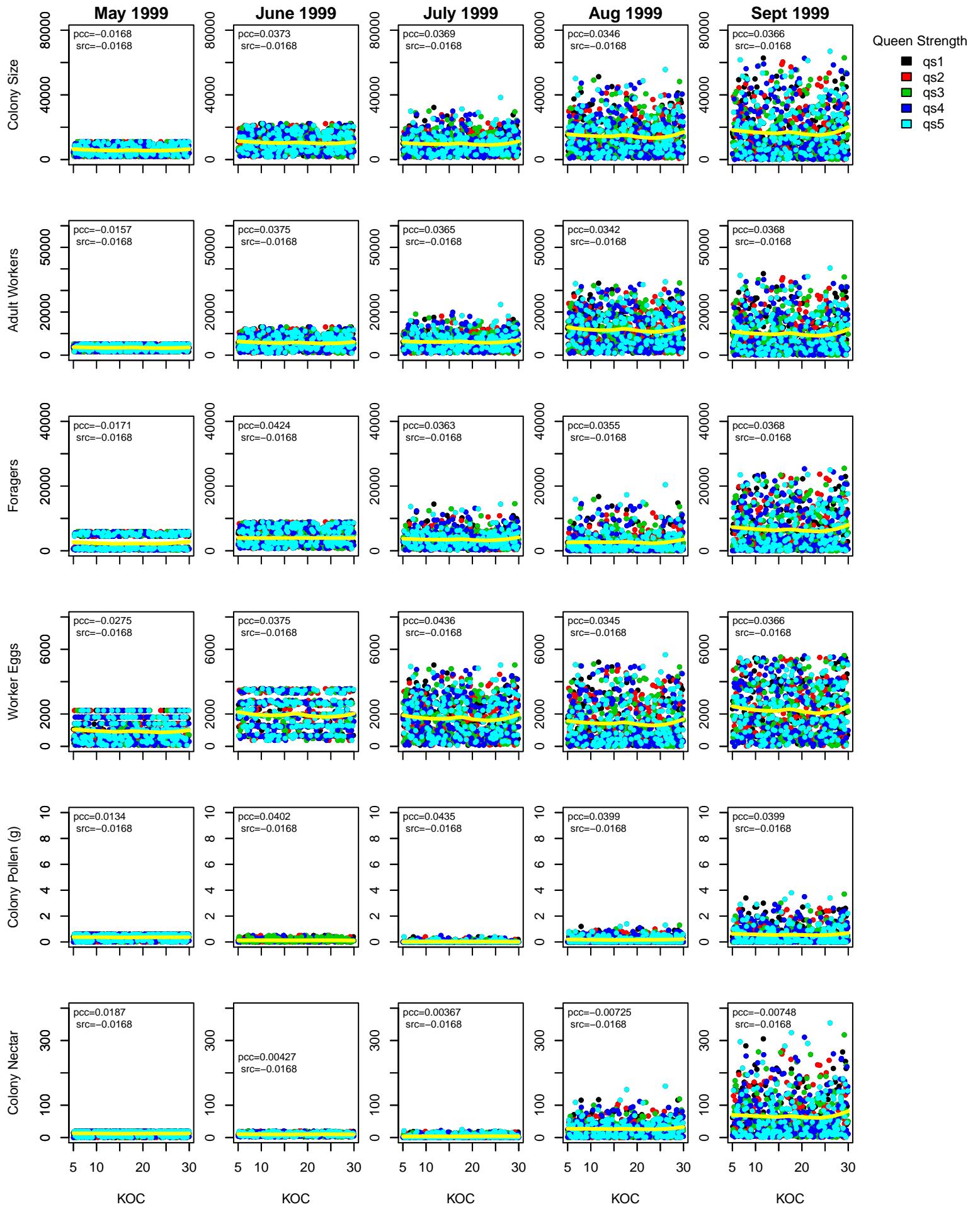


Fig. 12 Scatterplots of response variables vs. KOC input values for 1000 simulations

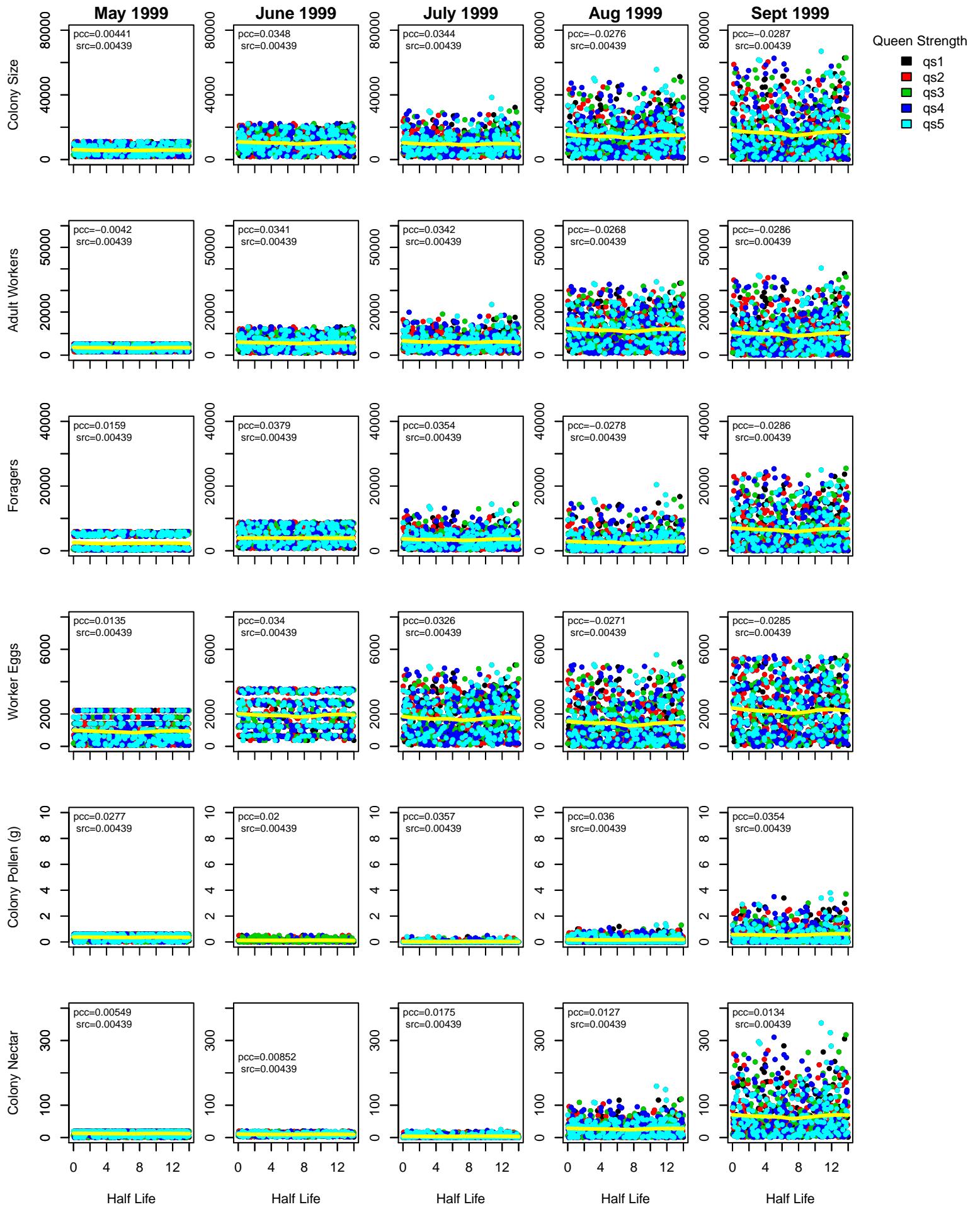
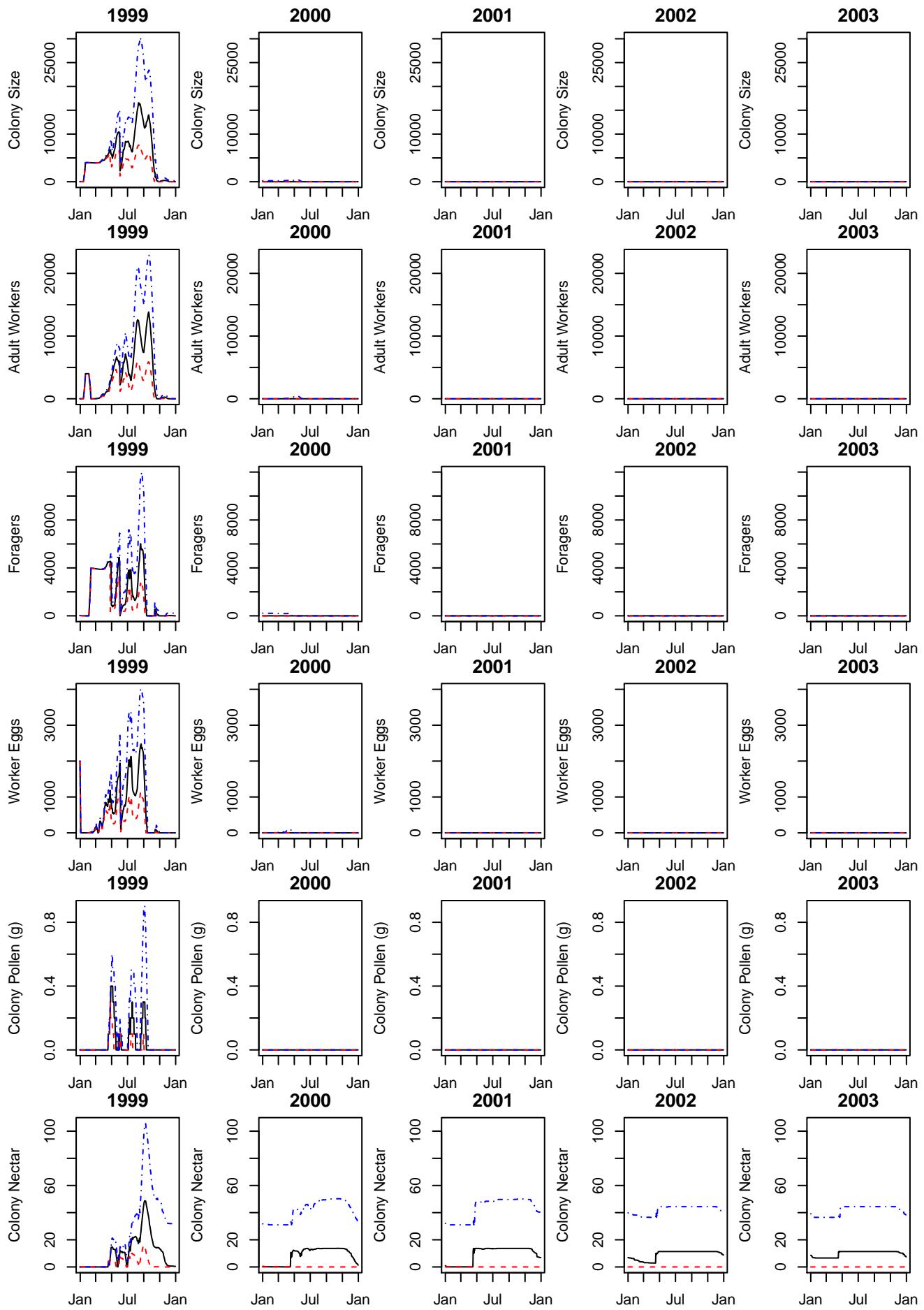
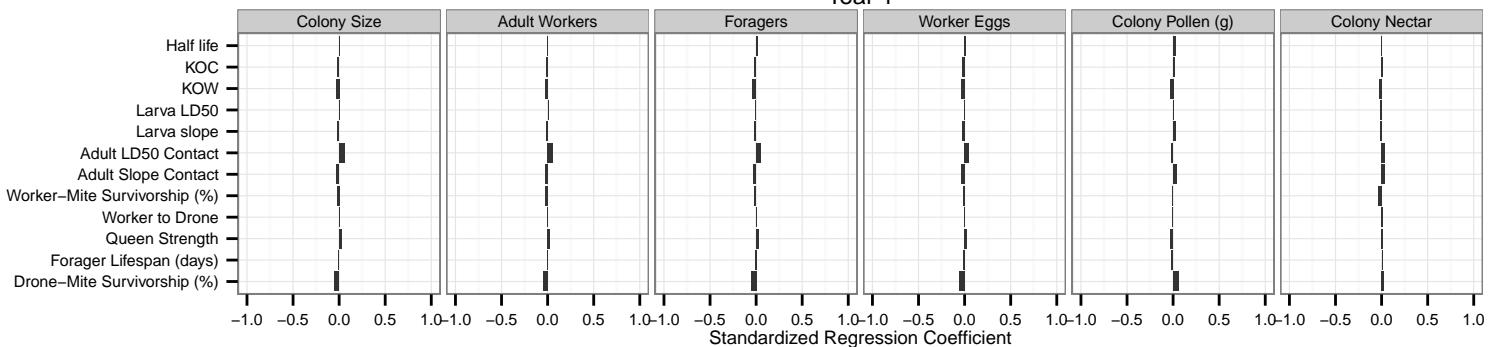


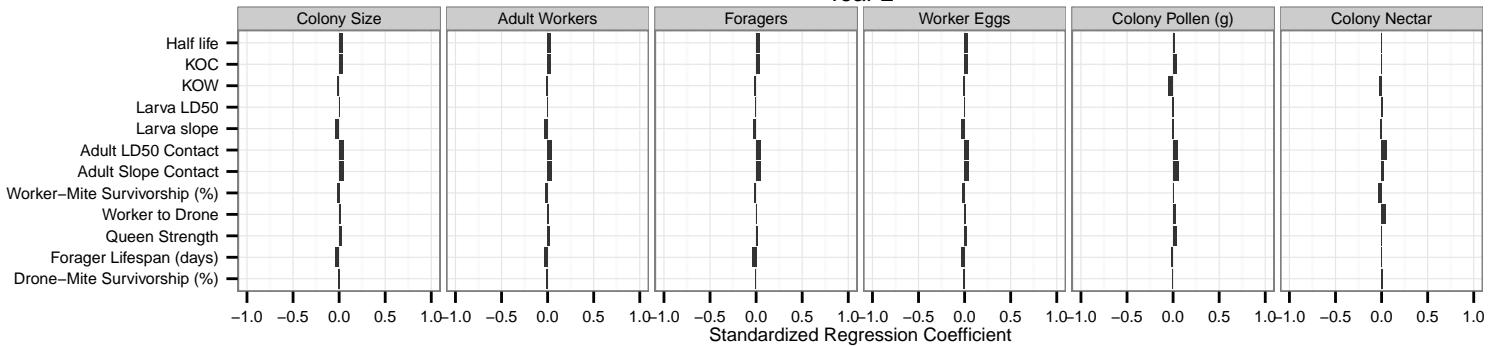
Fig. 13 Scatterplots of response variables vs. Half Life input values for 1000 simulations



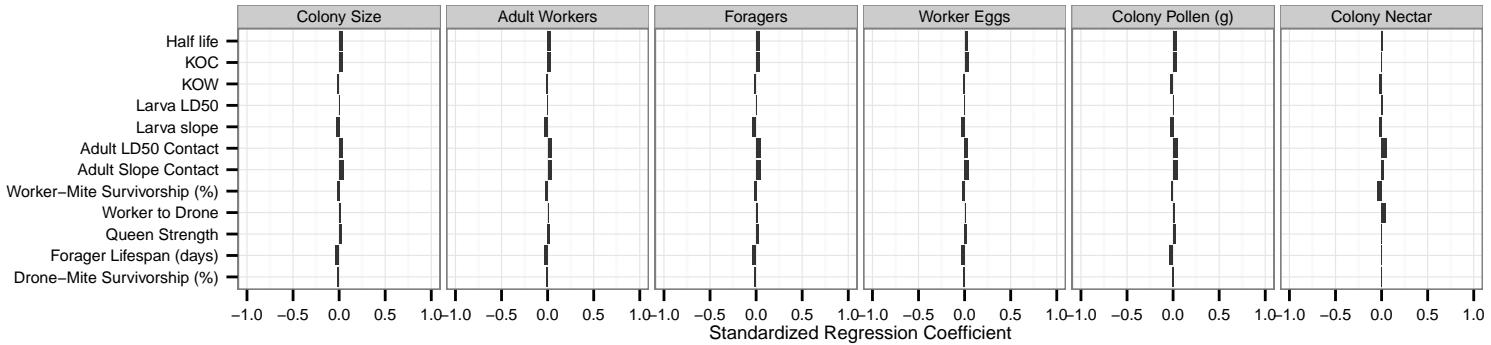
Year 1



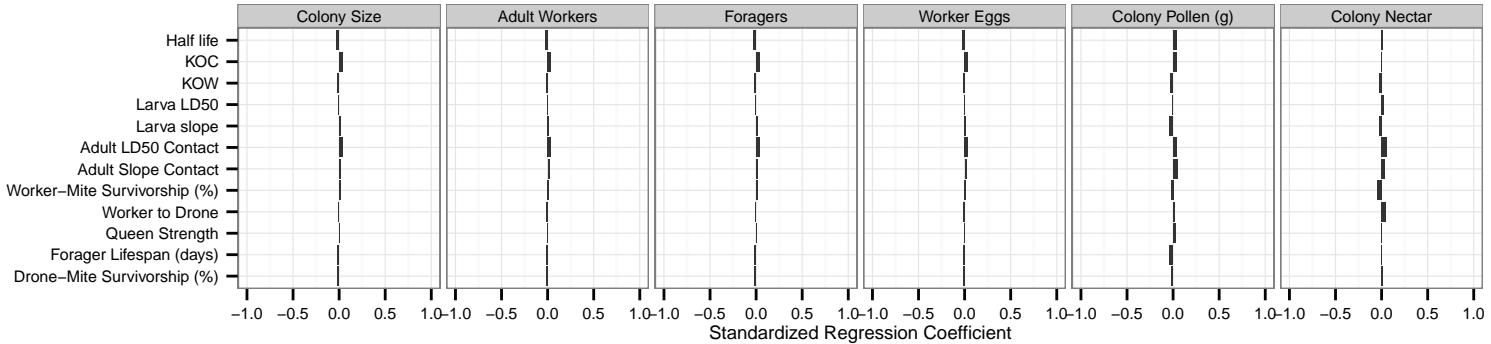
Year 2



Year 3



Year 4



Year 5

