

Appendix S3

Strayer, D.L., Adamovich, B.V., Adrian, R., Aldridge, D.C., Balogh, C., Burlakova, L.E., Fried-Petersen, H., G.-Tóth, L., Hetherington, A.L., Jones, T.S., Karatayev, A.Y., Madill, J.B., Makarevich, O.A., Marsden, J.E., Martel, A.L., Minchin, D., Nalepa, T.F., Noordhuis, R., Robinson, T.J., Rudstam, L.G., Schwalb, A.N., Smith, D.R., Steinman, A.D., and J.M. Jeschke. 2019. Long-term population dynamics of dreissenid mussels (*Dreissena polymorpha* and *D. rostriformis*): a cross-system analysis. *Ecosphere*.

Table S1. Interannual coefficient of variation of various attributes of *Dreissena* populations.

These statistics are calculated for both species combined.

Variable	CV (%) (range)	N
Density of settled animals	97.3% (1-245%)	35
Biomass of settled animals	84.9% (37-240%)	16
Veliger density	108.3% (61-219%)	11
Recruitment	116.2% (55-207%)	5