Appendix 1

Temporal dynamics of community composition in phytoplankton communities. Labels refer to the initial number of algal species (1, 2, 4, 8), the different communities (–1, –2, etc.), and to the two identical replicates in terms of species composition (a, b). Abbreviated species names are given in Table 1. Note different scaling on axes.

Figure A1. Monocultures: one phytoplankton species (plus Scenedesmus invasion).
Figure A2. Polycultures: two phytoplankton species.
Figure A3. Polycultures: two/four phytoplankton species.
Figure A4. Polycultures: four phytoplankton species.
Figure A5. Polycultures: four/eight phytoplankton species.
Figure A6. Polycultures: eight phytoplankton species.
Appendix 2

Temporal dynamics of total phytoplankton communities and *Daphnia* populations (founders and offspring) in algal monocultures (Fig. A7 and A8) and polyculture treatments (Fig. A9, A10, A11). Labels refer to the initial number of species (1, 2, 4, 8), the different communities (–1, –2, etc.), and to the identical replicates in terms of species composition (a, b). Daph = Daphnids [individuals], Phyt = total phytoplankton [mg C l$^{-1}$]. Note different scaling on axes.
Figure A7. Monocultures 1: one prey species communities.
Figure A8. Monocultures 2: one prey species communities.
Figure A9. Polycultures: two prey species communities.
Figure A10. Polycultures: four prey species communities.
Figure A1. Polycultures: eight prey species communities.