The diagrams illustrate the relationship between food concentration and relative biomass, categorized by species:

- **Algae**:
  - Food concentration: 0.0, 0.5, 1.0, 1.5, 2.0 mg C l⁻¹
  - Relative biomass (%): 0, 1, 2, 3, 4
  - Maximum relative biomass: 4.66

- **Daphnia**:
  - Food concentration: 0.0, 0.5, 1.0, 1.5, 2.0 mg C l⁻¹
  - Relative biomass (%): 0, 1, 2, 3, 4
  - Maximum relative biomass: 4.66

The diagrams show the depth (m) on the y-axis and food concentration or relative biomass (%) on the x-axis, with specific points indicating the concentrations and biomass values.