



Conceptual map of the Biogeochemistry with Light Iron Nutrients and Gas model. Prognostic tracers are shown as squares with solid outlines. Relevant environmental state variables are shown as circles. Diagnostic quantities are shown as squares with dashed outlines. The suite of plankton growth calculations are represented by the green oval. Solid lines show fluxes of prognostic quantities. Dashed lines (terminated by filled circles) indicate important dependencies, with the arrow pointing toward the dependent variable.