

PAR

MLD

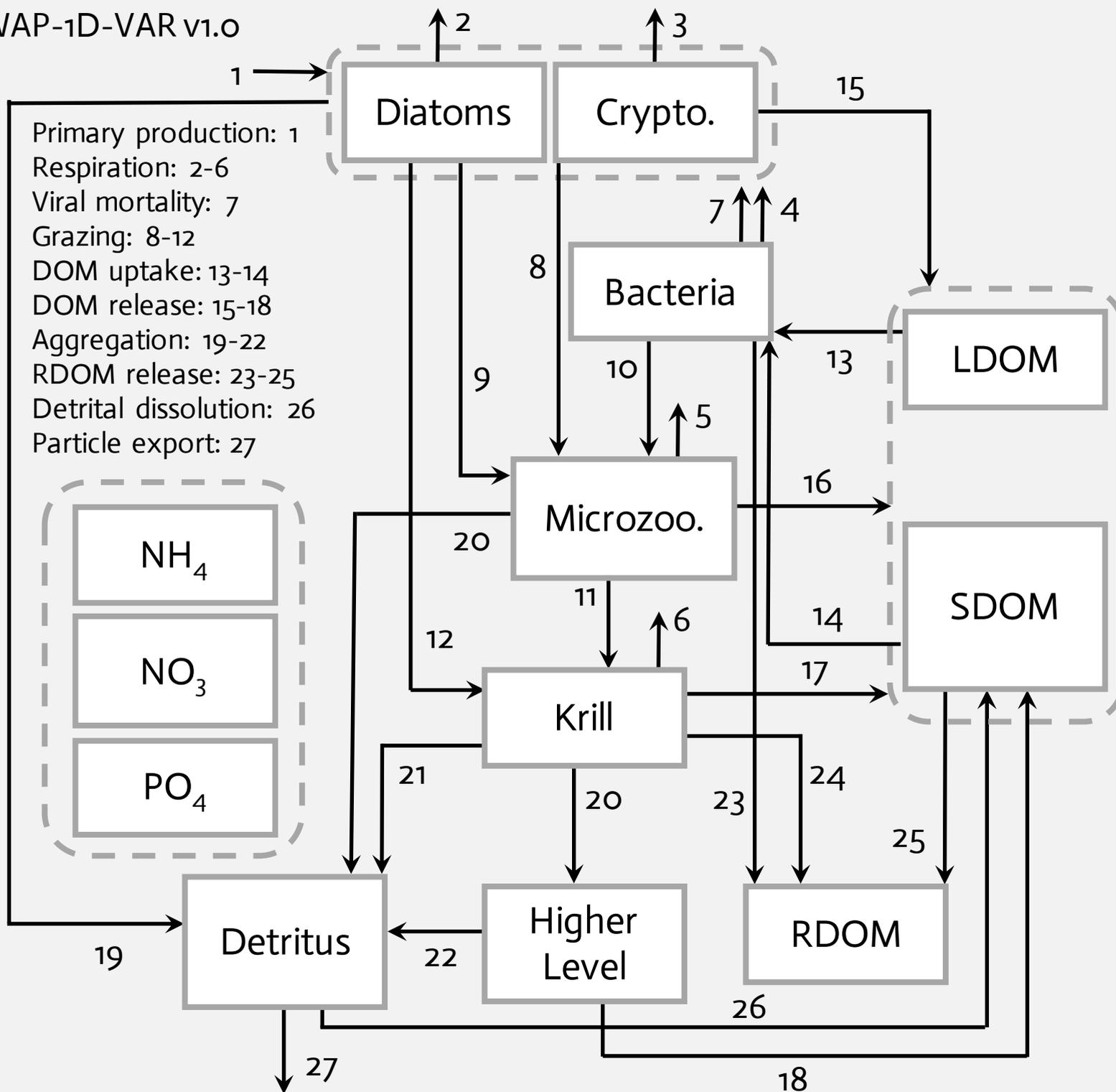
Sea ice

Temperature

Eddy diffusivity

↓ Physical forcing

WAP-1D-VAR v1.0



PAR: photosynthetically active radiation, MLD: mixed layer depth,

Crypto.: cryptophytes, Microzoo.: microzooplankton, LDOM: labile dissolved organic matter (DOM), SDOM: semi-labile DOM, RDOM: refractory DOM, Higher Level: higher-level zooplankton