General Information	
Acronym of the model:	
Full name of the model:	
Type of model:	☐Hydrodynamic ☐Whole Ecosystem ☐Subpart of Ecosystem
Supported platforms:	Windows ☐ Mac ☐ Linux ☐
Programming languages:	
Still maintained:	☐Yes, by: ☐ No
Most recent version	

Model structure	
☐ Needs compilation ☐ Executables are available	
☐ 0D ☐ 1D ☐ 2D (horizontal) ☐ 2D (vertical) ☐ 3D	
☐ Lagrangian ☐ Eulerian Other:	
☐ Mass balance included	

Model description	
Model Objective:	
Specific application: *(Please include example(s))*	
Background knowledge needed to run model:	
Basic procedures: (*Describe the procedure step-by-step*)	
Here you can add a more detailed description of the model here (up to 250 words):	
Link to website(s) and/or manual:	

Model characteristics	
Input variables:	*Obligatory*:
	Optional:
Input file format:	ASCII ☐ .netcdf ☐ .csv ☐ .xls ☐ Other, namely:
Output variables:	
Output file format	ASCII ☐ .netcdf ☐ .csv ☐ .xls ☐ Other, namely:
Biogeochemical model components: (*Which nutrients, phytoplankton, zooplankton, etc., including number of different groups*)	
Model structure/mathematical framework (e.g., ODE, PDE, empirical model,...)	
Temporal resolution: (*minimal and maximal)*	
Minimal spatial resolution:	
Variables needing calibration:	
Has successfully been used in: (*e.g. Climate change scenarios, lake management support, etc. Please provide a reference*)	
☐ Climate Change Scenario	
☐ Shallow Lake/Reservoir	
☐ Deep Lake/Reservoir	

☐ Oligotrophic Water	
☐ Mesotrophic Water	
☐ Eutrophic Water	
☐ Ocean	
☐ Management Support	
☐	
Countries in which the model has been applied	
Which Institutes have applied the model	

Has coding for:	
☐ Ice dynamics ☐ Sediment heat flux ☐ Sediment dynamics ☐ ☐ Internal waves ☐	

Accessibility		
☐ Open-Source	☐ Open-to-Use	☐ Licensed
☐ Prompt-based	☐ GUI	
☐ Test cases available		

Available tools for pre- and post-processing:	
Support: (*Community forum, mailing list, "help"-manual, contact, etc.*)	
Can be coupled to the following models:	
How can someone get access to this model: (*Please provide a URL or contact person*)	

Miscellaneous
Comments (things not covered by the form):
Useful tricks and hints for other users (on handling input files, running the model, numerics,...):
Links (*Please add links to the model's developer's website and the model's resources, like forums, manuals, support, contact,...*):

Reference list (Please add several references in which the model has been applied):	
Form was updated (YYYY-MM-DD)	