

S1 Software availability

IBMLib is a fully open source framework developed under the revision management system git on a permanent server hosted by github.com, see below. The download site contains information on how to install, run and modify the code. The git system keeps a complete log of all code changes.

Software name	IBMLib
Developers	Asbjørn Christensen, Patrizio Mariani and Mark R. Payne
Contact information	asc@aqua.dtu.dk
Hardware required	Linux/Unix platform
Software required	Fortran 90+ compiler
	gmake
	2 < Python < 3
	netCDF/HDF5 (optionally)
Download	https://github.com/IBMLib/IBMLib
Program languages	Fortran 90 (performance code)
	Python2 (build, pre and post processing)
	Gmake (build)
License	LGPL
Citation	When communicating results based on IBM-lib, the present paper should be cited