



# WHAT COMES WITH A HYDROLIGHT-ECOLIGHT 6 LICENSE?

## A HydroLight-EcoLight version 6.0 (HE60) license includes the following:

- **Graphical User Interface** for the platform chosen when purchasing a licence, either Microsoft Windows, Linux or Apple OS X.
- For MS Windows licences, **the Lahey Fortran 95 Express version 7.3 compiler** (only required for user-modification of the HE60 Fortran code on PCs. On Linux or OS X the freely-available gfortran can be used).
- **Free upgrades through version 6.x releases.** Upgrades are delivered by internet download on request.
- **Separate User's Guide and Technical Documentation.** The Users' Guide introduces HE60 and explains how to use the GUI; the Technical Documentation gives additional information about the underlying IOP models, data formats, etc.
- **Well documented Fortran 95 source code.** All Fortran source code is included; the comments in the mathematics source code refer to specific equations in *Light and Water* by C. D. Mobley (included on CD).
- **Simplified input of users' data or models.** There are standard formats for data files and user-written subroutines.
- **Optional output in Microsoft Excel spreadsheets.** HE60 can now directly output Excel format spreadsheets.
- **Example IDL graphics routines for plotting selected output.** Optional output files are formatted for easy reading by IDL routines.
- **Email or phone user support** by John Hedley, the maintainer of Hydrolight.

Technical features of HydroLight-EcoLight are subject to change without notice.