

<http://www.cpalb.fr/la-decompression-hlplanner>

# La décompression - HLplanner

- De tout un peu, plongée du pas - Les logiciels et applications -



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Article tiré du site [HL planner](#)

HLPlanner is completely FREE mixed gas decompression software utilising the VPM-B algorithm. HLPlanner's "engine" is loosely based on Erik Baker's Fortran 77 code, available in the public domain. The program has been entirely rewritten in C# and optimised, the core of the algorithm however remains identical and therefore produces (or at least that's what we observed so far) closely matching results.

Main program features :

- Easy to use and highly functional user interface
- Support for full range of gases and profiles
- Full support for both imperial and metric units
- Automatic selection of gas mixes based on depth
- Calculation of gas mix usage in bar/psi and ltr/cuft depending on cylinder size
- Customizable level of safety
- Professional quality printouts
- Easy range planning with O2 bailouts for "loss of deco gas" scenarios
- Full support for repetitive diving with no limit on the number of dives per mission
- and moreâ€¦