

Unbenannt

At first, the title was interesting and the TOC looked promising.
But then it appeared as a mangle-mangle of buzzwords, only skin-deep and frowzy explained. So it is just for a diver regulars' table (after the 3rd. beer :-)).

There are a lot things capable of being misunderstood, here only the biggest items where a boner was pulled:

p. 141: " Buehlmann ... used only Nitrogen ...".

No: he did not! He used Heliox mixes intensively, but did relatively less work with Trimixes.

" ... relative diffusivity ... is all that matters."

No: it's not! It is the relative molecular weight; and this one goes via the square-root into the diffusion constants.

"Buehlmann died before he could test his theories for Helium ..."

No: he did not! He died 03/16/1994 and working with Heliox mixes he did since the 60's.

p. 142: "Buehlmann himself added ..."

No: he did not!

p. 148 and 150: "... half time (M-value) ..."

Half times are times, M-values are pressures (eg. fswa); so what???

p. 149: "The number of compartments and their half life values affect ... decompression they will predict."

No: without a dedicated M-value (or a tolerated tissue overpressure) there will be no deco-time at all.

These remarks yield as well for the others books, since they have been more or less boiler-plated (if this verb exists in american english ... :-))

As well the topical things like the "Copernicus" model or new dive computer technology are totally neglected.