Version 4.1, 10 February 2016 (Chlopskie jadlo)
++++++++++++++++++++++++++++++++++++++++++++++

New features:
-------------
+ Switching between datasets (datasets can be stored using the function pokeDataset for later use, when they can be restored by peekDataset or selectDataset).

+ The datasets stored by the function pokeDataset, as well as those freshly loaded into the system using the functions loadData and accessVar, become components of a list WRCube.

+ WRCube can be cleared using the function purgeDatasets; only the most recent copy of the current dataset survives this operation.

+ figCex, plateCex accept now the value NA (no quotes) that means no plotting of symbols (most useful on spiderplots if only lines are desired).

+ figAddReservoirs checked and reprogrammed; it newly does work for ternary plots, and is Figaro-compatible for binaries, ternaries and spiders. It also includes a lot of new arguments, mainly plotting parameters.

+ new function figOverplot allows overplotting a reference dataset onto Figaro-compatible binary plots, ternary plots, or spiderplots. The reference dataset, stored in an arbitrary global variable, can contain either real-world data or a numeric matrix spanning from petrogenetic modelling.

+ new functions oxide2ppm and ppm2oxide to recast wt.% of the given oxide to ppm of cation (and back)

+ triplot accepts a new parameter cex; triplotadd in addition parameters labs and types.

+ Platform-independent functions tk_winDialog and tk_winDialogString written in Tcl/Tk.

Bug fixes, performance improvements:
------------------------------------
+ selectAll was not correctly restoring labels; as a consequence any consequent plots failed.

+ selectAll completely rewritten using the dataset switching, i.e. backup copy of data stored in the WRCube.

+ Variables WR.bak, WRanh.bak, milli.bak and labels.bak are not needed anymore.

+ spider.contour was sometimes opening an extra empty plotting window.

+ spiders plotted after any plate rendered the Plot editing menu inactive.
+ All HTML output is now generated in the data directory \(\text{data.dir}\), where all the users should have the writing permission.

+ \texttt{saveData} was failing if there were some completely empty columns present in the dataset.

+ To \texttt{reservoirs.data} were added near complete crustal compositions of \textit{Taylor \\& McLennan (1995)}.

+ \texttt{Wedge} did not ask for \texttt{x} axis in GUI.

+ \texttt{OConnorPlut} boundaries fixed (made the same as for volcanic rocks) if normative (and not modal) compositions are being used.

+ If adding results with variable names to the dataset, any trailing spaces in the beginning are dropped.

+ Abbreviation of pyrite (Pr) in the \textit{Catanorm} was changed to Py in order not to be confused with Praseodymium.

+ \texttt{calcCore} does not require global variables anymore, but can use also those from the parental environment.

+ \texttt{accessVar} does not utilize Windows clipboard to transfer data into variables \texttt{WR} and labels anymore.

+ \texttt{prComp} returns results into a namesake variable.