Addendum to User Manual of Swap 3.2 : Kroes, J.G., J.C. van Dam, P. Groenendijk, R.F.A. Hendriks and C.M.J. Jacobs, 2008. *SWAP version 3.2. Theory description and user manual*. Alterra-report 1649, 262 pp, Alterra, Research Institute, Wageningen, The Netherlands.

Addendum 1. Non-linear relation between LAI and Soil Cover (Swap3.2 (14))

Position in document	Original text	New text
Par. 3.2.1. (p.54) 2nd alinea	"The coefficient b denotes the soil cover fraction and is estimated by SWAP as b= LAI/3."	"The coefficient b denotes the soil cover fraction and, when LAI is not given, *b* is estimated by SWAP as: $b = 1 - e^{-\kappa_{gr} LAI}$ Where: b denotes the soil cover fraction (-), κgr (-) is the extinction coefficient for solar radiation."

Addendum 2. Changed input of macropore-variable (swmacro=1): from vector to scalar (Swap3.2(15))

Position in document	Original text	New text
Par. 6.3.2.1. (p.145), Box 6.2	"`RapDraResRef = 1*15` "	"`RapDraResRef = 15` "

Addendum 3. New input (`NumLevRapDra`) of macropore-variable (swmacro=1) indicating number of drainage system connected to rapid drainage, elimation of input `ZDrLv` (Swap3.2 (15))

Position in document	Original text	New text
Par. 6.3.2.1. (p.145), Box 6.2, last empty line	" `ZDrLv = -79.75 ! Depth of drain level: only required when SwBotB = 3 [-1000..0 cm, R]` "	" `* Number of drainage system connected to rapid drainage` `NumLevRapDra = 1 ! [1..NRLEVS, -, I]` " "

Addendum 4. New input for Cauchy bottom boundary (swbotb=3): allow suppression of `(SWBOTB3RESVERT)` vertical resistance (Swap3.2 (16))

Position in document	Original text	New text
Par. 2.8.2. (p.48) line 6	... "is taken into account " …	… "may be taken into account " …

Par. 2.8.2. (p.50) Box 2.2, below SWBOTB=3	" "	"
		`* Switch to suppress addition of vertical resistance between bottom of model and`
		`* groundwater level 0 = default, 1 = suppress`
		`SWBOTB3RESVERT = 0 ! Switch to suppress additional resistance [0,1, I]`
		"

Addendum 5. New input of option for distribution of interflow or rapid drainage (swnrsrf>0) with depth (swdivdra=1) (introduced in Swap3.2 (12))

Position in document	Original text	New text

Par. 4.5.3. (p.94) Box 4.6, below SWSNRF=0		“
		`* Switch to adjust the bottom of the model discharge layer in case of lateral (swdivdra=1) interflow or rapid drainage (Swnrsrf=1 or Swnrsrf=2). When the switch is on (SwTopnrsrf=1) then the bottom of the highest order drainage system (Zbotdr(NumDrain)) represents the max depth of the interflow.`
		`SwTopnrsrf = 0 ! Switch to enable adjustment of model discharge layer [0,1, I]`
		“