Id	Name	Units	Lower bound	Upper bound	Description
1	LAMX	(–)	2.0	4.0	Annual maximum leaf-area index
2	LAMN	(–)	2.0	4.0	Annual minimum leaf-area index
3	ALVC	(–)	0.03	0.06	Average visible albedo of the vegetation when fully leafed
4	ALIC	(–)	0.2	0.34	Average near-infrared albedo of the vegetation when fully leafed
5	ROOT	(m)	0.2	1.55	Root depth
6	SDEP	(m)	2.0	Maximum depth	Permeable depth
7	GRKF	(–)	0.001	1.0	Fraction of the saturated surface soil conductivity moving in the horizonal direction
8	KSAT	$(m\,s^{-1})$	0.0001	5.5	Saturated surface soil hydraulic conductivity
9	SAND*	(%)	0.0	100	% sand texture
10	CLAY*	(%)	0.0	100	% clay texture
11	ORG*	(%)	0.0	100	% material organic texture
12	ZSNL	(m)	0.05	0.5	Minimum depth to consider 100 % cover of snow on the ground surface
13	ZPLS	(m)	0.05	0.5	Maximum depth of liquid water allowed to be stored on the ground surface for snow-covered areas
14	ZPLG	(m)	0.05	0.5	Maximum depth of liquid water allowed to be stored on the ground surface for snow-free areas