

Feuille1

Variables	Appels routines stomate.f90	Appels routines StomateLpj
ind	StomateLpj	prescribe pftinout kill crown fire gap light establish cover lcchange_main
adapted	StomateLpj	constraints pftinout
regenerate	StomateLpj	constraints pftinout establish
humrel_daily ou moiavail_daily	stomate_accu (stomate.f90) season	
litterhum_daily	stomate_accu (stomate.f90) StomateLpj	fire
t2m_daily ou t2m	season StomateLpj stomate_accu (stomate.f90)	npp_calc fire
t2m_min_daily	StomateLpj	constraints
tsurf_daily	StomateLpj **** stomate_accu (stomate.f90)	
tsoil_daily ou tsoil	season StomateLpj stomate_accu (stomate.f90)	npp_calc
soilhum_daily	stomate_accu (stomate.f90) season StomateLpj ****	
precip_daily	stomate_accu (stomate.f90) season	
gpp_daily	stomate_accu (stomate.f90) season StomateLpj	
npp_daily ou npp	season StomateLpj	npp_calc

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turnover_daily	season	turn
	StomateLpj	harvest (stomate_lpj.f90)
		lcchange_main
humrel_month	season	phenology **
ou moiavail_month	StomateLpj	turn
humrel_week	season	phenology
ou moiavail_week	StomateLpj	alloc turn
t2m_longterm	season	
tlong_ref	readbc	Phenology **
	maint_respiration	npp_calc
	season	assim_temp
	StomateLpj	turn
	stomate_var_init (stomate)	
t2m_month	season	assim_temp
	StomateLpj	turn
	stomate_var_init (stomate)	constraints
t2m_week	season	phenology **
	StomateLpj	turn
tsoil_month	season	alloc
	StomateLpj	
soilhum_month	season	alloc
	StomateLpj	
fireindex	StomateLpj	fire
firelitter	StomateLpj	fire
maxhumrel_lastyear	season	phenology **
ou maxmoiavail_lastyear	StomateLpj	turn
maxhumrel_thisyear	season	
ou maxmoiavail_thisyear		
minhumrel_lastyear	season	phenology **
ou minmoiavail_lastyear	StomateLpj	turn
minhumrel_thisyear	season	
ou minmoiavail_thisyear		
maxgppweek_lastyear	season	
maxgppweek_thisyear	season	

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gdd0_lastyear	season StomateLpj	establish
gdd0_thisyear	season	
precip_lastyear	season StomateLpj	establish
precip_thisyear	season	
gdd_m5_dormance	season StomateLpj	phenology **
gdd_midwinter	season StomateLpj	phenology **
ncd_dormance	season StomateLpj	phenology **
ngd_minus5	season StomateLpj	phenology **
PFTpresent	StomateLpj	prescribe pftinout kill crown Phenology ** npp_calc gap turn **** light establish lcchange_main
npp_longterm	season StomateLpj	pftinout gap lcchange_main
lm_lastyearmax	season StomateLpj	pftinout kill gap establish lcchange_main
lm_thisyearmax	season	
maxfpc_lastyear	season StomateLpj	light
maxfpc_thisyear	season	
turnover_longterm	season StomateLpj	gap

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gpp_week	season	
biomass	maint_respiration	prescribe
	season	pftinout
	StomateLpj	kill
		crown
		phenology
		alloc
		npp_calc
		fire
		gap
		turn
	light	
	establish	
	cover	
	lcchange_main	
resp_maint_part	StomateLpj	npp_calc
leaf_age	stomate_var_init (stomate)	kill
	StomateLpj	phenology
		alloc
		npp_calc
		vmax
		turn
	establish	
leaf_frac	stomate_var_init (stomate)	prescribe
	StomateLpj	pftinout
		kill
		phenology
		alloc
		npp_calc
		vmax
		turn
		establish
		lcchange_main
senescence	StomateLpj	pftinout
		kill
		phenology ****
		alloc
		turn
		lcchange_main
when_growthinit	season	prescribe
	StomateLpj	constraints
		pftinout
		kill
		phenology
	alloc	
age	StomateLpj	pftinout
		kill

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		alloc
		npp_calc
		turn
		establish
		lcchange_main
resp_hetero_d ou resp_hetero	StomateLpj	
resp_maint_d ou resp_maint	StomateLpj	npp_calc
resp_growth_d ou resp_growth	StomateLpj	npp_calc
co2_fire	StomateLpj	fire
co2_to_bm_dgvm ou co2_to_bm	StomateLpj	pftinout phenology establish lcchange_main
veget_lastlight	StomateLpj	light
everywhere	StomateLpj	prescribe pftinout kill establish lcchange_main
need_adjacent	StomateLpj	pftinout establish
RIP_time	StomateLpj	pftinout kill
time_lowgpp	season StomateLpj	
time_hum_min	season StomateLpj	Phenology **
hum_min_dormance	season	
litterpart	littercalc StomateLpj	fire
litter	littercalc StomateLpj	fire
dead_leaves	littercalc ** StomateLpj stomate_var_init (stomate)	fire

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carbon	soilcarbon StomateLpj	cover lcchange_main
black_carbon	StomateLpj	fire
lignin_struc	littercalc StomateLpj	fire
turnover_time	StomateLpj	turn
prod10	StomateLpj	lcchange_main
prod100	StomateLpj	lcchange_main
flux10	StomateLpj	lcchange_main
flux100	StomateLpj	lcchange_main
convflux	StomateLpj	lcchange_main
cflux_prod10	StomateLpj	lcchange_main
cflux_prod100	StomateLpj	lcchange_main
bm_to_litter	StomateLpj	kill fire gap light harvest (stomate_lpj.f90) lcchange_main

	INOUT
	OUT
	IN

** Utilisé dans les routines de phenology ou de littercalc
 **** Déclaré mais non utilisé

Variables utilisées dans readstart et writerestart de stomate.f90
 D'autres sont utilisées dans Histwrite dans stomate_lpj.f90