	spacial contribution				ssh dependency contribution	
	key_vco_1d	**key_vco_1d3d**	**key_vco_3d**		**key_qco**	**key_linssh**
e3t	e3t_1d(k)	e3t_3d(i,j,k)	e3t_3d(i,j,k)		(1 + r3t(i,j,t)*tmask(i,j,k))	
e3u	e3t_1d(k)	e3u_3d(i,j,k)	e3u_3d(i,j,k)		(1 + r3u(i,j,t)*umask(i,j,k))	
e3v	e3t_1d(k)	e3v_3d(i,j,k)	e3v_3d(i,j,k)		(1 + r3v(i,j,t)*vmask(i,j,k))	
e3f	e3t_1d(k)	e3f_3d(i,j,k)	e3f_3d(i,j,k)		(1 + r3f(i,j,t)*fe3mask(i,j,k))	
e3w	e3w_1d(k)	e3w_1d(k)	e3w_3d(i,j,k)		(1 + r3t(i,j,t))	
e3uw	e3w_1d(k)	e3w_1d(k)	e3uw_3d(i,j,k)		(1 + r3u(i,j,t))	
e3vw	e3w_1d(k)	e3w_1d(k)	e3vw_3d(i,j,k)		(1 + r3v(i,j,t))	
gdept	gdept_1d(k)	gdept_1d(k)	gdept_3d(i,j,k)		(1 + r3t(i,j,t))	
gdepw	gdepw_1d(k)	gdepw_1d(k)	gdepw_3d(i,j,k)		(1 + r3t(i,j,t))	
ht	SUM_k e3t_1d	SUM_k e3t_3d	SUM_k e3t_3d		(1 + r3t(i,j,t))	
hu	SUM_k e3t_1d	SUM_k e3u_3d	SUM_k e3u_3d		(1 + r3u(i,j,t))	
hv	SUM_k e3t_1d	SUM_k e3v_3d	SUM_k e3v_3d		(1 + r3v(i,j,t))	