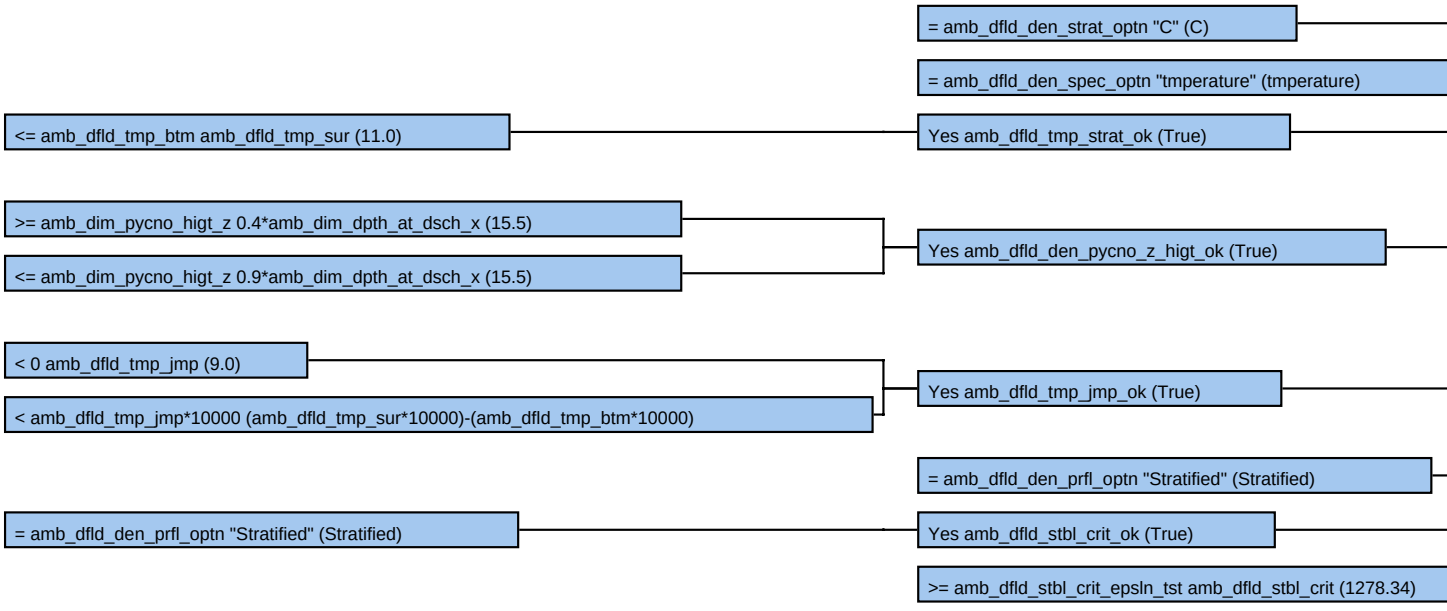
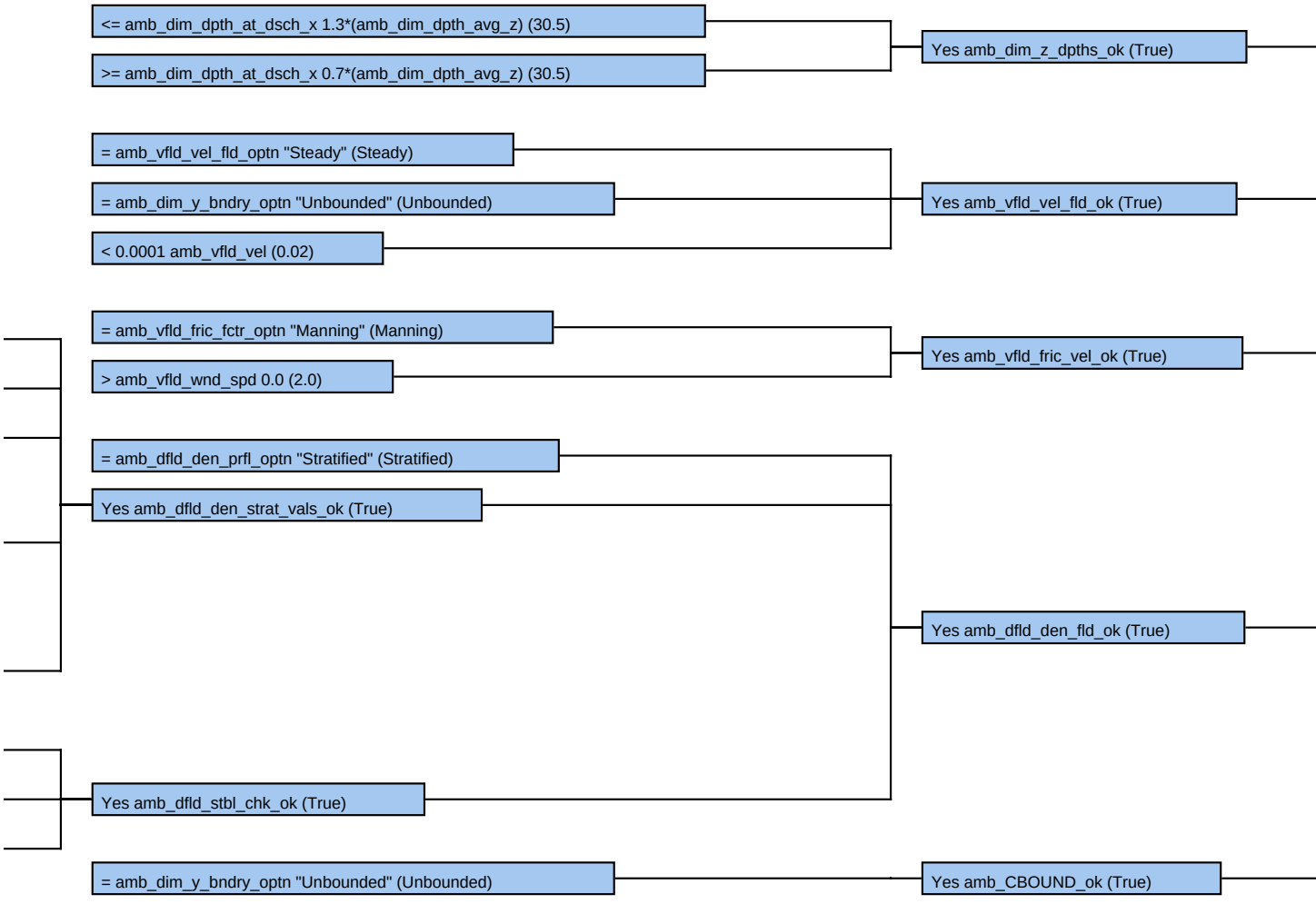
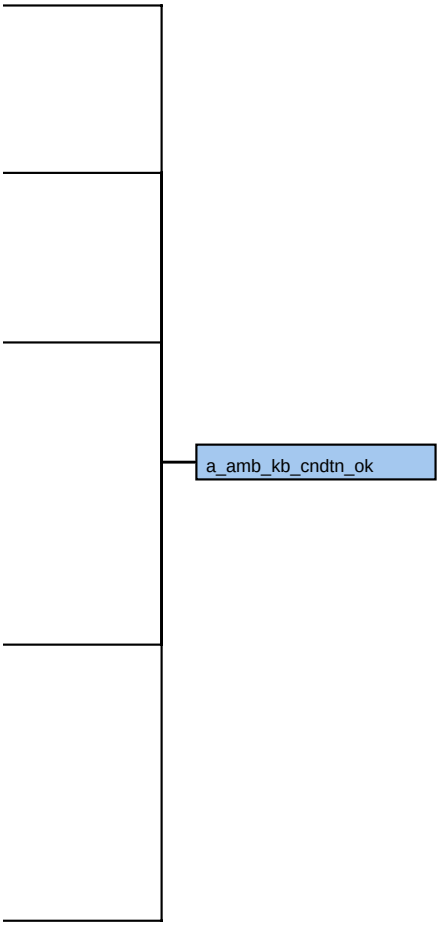

= amb_dfld_den_strat_optn "C" (C)
= amb_dfld_den_spec_optn "tmperature" (tmperature)
<= amb_dfld_tmp_btm amb_dfld_tmp_sur (11.0)
Yes amb_dfld_tmp_strat_ok (True)
>= amb_dim_pycno_higt_z 0.4*amb_dim_dpth_at_dsch_x (15.5)
<= amb_dim_pycno_higt_z 0.9*amb_dim_dpth_at_dsch_x (15.5)
Yes amb_dfld_den_pycno_z_higt_ok (True)
< 0 amb_dfld_tmp_jmp (9.0)
< amb_dfld_tmp_jmp*10000 (amb_dfld_tmp_sur*10000)-(amb_dfld_tmp_btm*10000)
Yes amb_dfld_tmp_jmp_ok (True)
= amb_dfld_den_prfl_optn "Stratified" (Stratified)
= amb_dfld_den_prfl_optn "Stratified" (Stratified)
Yes amb_dfld_stbl_crit_ok (True)
>= amb_dfld_stbl_crit_epsln_tst amb_dfld_stbl_crit (1278.34)


<= amb_dim_dpth_at_dsch_x 1.3*(amb_dim_dpth_avg_z) (30.5)
>= amb_dim_dpth_at_dsch_x 0.7*(amb_dim_dpth_avg_z) (30.5)
Yes amb_dim_z_dpths_ok (True)
= amb_vfld_vel_fld_optn "Steady" (Steady)
= amb_dim_y_bndry_optn "Unbounded" (Unbounded)
< 0.0001 amb_vfld_vel (0.02)
Yes amb_vfld_vel_fld_ok (True)
= amb_vfld_fric_fctr_optn "Manning" (Manning)
> amb_vfld_wnd_spd 0.0 (2.0)
Yes amb_vfld_fric_vel_ok (True)
= amb_dfld_den_prfl_optn "Stratified" (Stratified)
Yes amb_dfld_den_strat_vals_ok (True)
Yes amb_dfld_den_fld_ok (True)
Yes amb_dfld_stbl_chk_ok (True)
= amb_dim_y_bndry_optn "Unbounded" (Unbounded)
Yes amb_CBOUND_ok (True)


a_amb_kb_cndtn_ok