## Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** am-16co-16do - 16 -30000 do - 14 am-14co-14-6000 10000 am-12co-12do - 12 do - 10 am-10co - 10 -- 25000 - 5000 do-8am-8co-8-8000 co-6am-6do-6-- 20000 do-4am-4 co-4-4000 do-2am-2co-2-6000 am+1co+1do+1-15000 - 3000 am+3co+3do+3am+5 co+5 do+5-4000 10000 co+7 do+7 am+7-- 2000 co+9 do+9am+9am+11co+11do+11 -2000 5000 - 1000 am+13co+13 do+13 am+15 co+15 do+15 -0.8 0.8 0.8 0.2 1.0 0.2 1.0 0.0 0.2 0.6 1.0 0.0 0.6 0.0 0.6 0.4 0.4 0.4 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 - 2000 tu-14wt - 14 ph - 14 -7000 wt - 12 ph - 12 tu-12-- 1750 - 700 ph - 10 tu-10wt - 10 -6000 ph-8tu-8wt-8-1500 - 600 ph-6 tu-6 wt-6-- 5000 Instance 1250 wt-4ph-4-- 500 tu-4ph-2tu-2wt-2-4000 wt+1 -1000 ph+1tu+1-400 ph+3 tu+3wt+3 3000 ph+5 tu+5 - 750 wt+5 - 300 tu+7wt+7ph+7 -2000 ph+9tu+9-- 500 wt+9-200 ph+11tu+11wt+11-- 1000 ph+13-- 100 tu+13-- 250 wt+13 ph+15 tu+15 wt+15 -0.8 0.8 1.0 0.2 0.8 0.0 0.2 0.4 0.6 1.0 0.0 0.2 0.4 0.6 0.0 0.4 0.6 1.0 Thresold Thresold Thresold