Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** co-16am-16do - 16 do-14am-14co-14-10000 am-12co-12do - 12 -25000 am-10co - 10 do - 10 -4000 co-8do-8am-8-8000 am-6co-6do-6-20000 co-4am-4 do - 4 -- 3000 am-2co-2do-2-6000 15000 am+1co+1do+1am+3co+3do+3-- 2000 co+5 4000 am+5 do+5 10000 co+7do+7 am+7co+9 do+9am+9-- 1000 am+11co+11do+11 -- 2000 5000 am+13co+13do+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 -- 1750 tu-14wt - 14 ph - 14 -- 7000 - 800 ph - 12 wt - 12 tu-12ph - 10 tu-10-- 1500 wt - 10 -- 700 6000 tu-8ph-8wt-8ph-6 tu-6wt-6-- 600 1250 - 5000 Instance Instance wt - 4 ph-4tu-4-- 500 ph-2tu-2wt - 2 -1000 4000 wt+1ph+1tu+1-400 ph+3 tu+3wt+3 - 750 3000 tu+5 ph+5 wt+5-- 300 wt+7 tu+7ph+7 -- 500 2000 tu+9ph+9wt+9-- 200 ph+11tu+11wt+11-- 250 - 1000 wt+13ph+13tu+13-- 100 ph+15 tu+15 wt+15 -0.8 1.0 0.2 0.8 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 0.0 0.4 0.6 1.0 Thresold Thresold Thresold