Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** am-16co-16do - 16 -- 7000 - 10000 do - 14 am-14-- 35000 co-14co-12am-12do - 12 -6000 am-10co - 10 do - 10 -- 30000 8000 do-8am-8co-8-5000 am-6co-6do-6-- 25000 am-4 co-4do - 4 -6000 do-2am-2co-2-4000 - 20000 am+1co+1do+1am+3do+3co+3 -- 3000 15000 4000 am+5co+5do+5 am+7do+7 co+7-- 2000 - 10000 co+9 do+9 am+9-- 2000 am+11co+11do+11-- 1000 - 5000 am+13co+13 do+13 am+15co+15 do+15 -0.8 0.8 0.8 0.2 0.2 1.0 0.0 0.2 1.0 1.0 0.0 0.4 0.6 0.0 0.6 0.4 0.6 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 - 1200 tu-14ph - 14 wt - 14 -- 4000 ph - 12 tu-12wt - 12 -- 8000 tu-10ph - 10 wt - 10 -3500 - 1000 ph-8tu-8wt-8ph-6 tu-6 3000 wt-6-- 6000 Instance Instance - 800 wt - 4 ph-4tu-4-- 2500 wt - 2 ph-2tu-2ph+1wt+1tu+1-600 2000 ph+3 tu+3wt+3 4000 ph+5 tu+5 wt+5-- 1500 - 400 tu+7wt+7ph+7 ph+9tu+9wt+9-- 1000 - 2000 ph+11tu+11wt+11-- 200 ph+13tu+13wt+13 - 500 ph+15 tu+15 wt+15 -0.2 0.8 0.8 0.8 0.0 0.2 0.4 0.6 1.0 0.0 0.2 0.4 0.6 1.0 0.0 0.4 0.6 1.0 Thresold Thresold Thresold