Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** co-16am-16do - 16 do - 14 am-14co-14-- 14000 70000 am-12co-12do - 12 -25000 co - 10 am-10do - 10 -12000 60000 am-8co-8do-8-- 20000 am-6co-6do-6-10000 50000 am-4 co-4do-4am-2co-2do-2-8000 15000 40000 am+1co+1do+1am+3co+3 do+3-6000 30000 am+5 co+5 do+5 -10000 do+7 co+7 am+7-- 4000 20000 co+9 do+9am+9am+11co+11do+11-- 5000 - 2000 am+13-- 10000 co+13 do+13 am+15 co+15 do+15 -0.8 0.8 0.8 0.0 0.2 0.2 1.0 0.2 1.0 0.0 0.6 1.0 0.0 0.4 0.6 0.4 0.4 0.6 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 - 20000 tu-14wt - 14 ph - 14 -2000 4000 ph - 12 tu-12wt - 12 -- 17500 ph - 10 tu-10wt - 10 -- 1750 ph-8tu-8wt-8-- 15000 ph-6-- 1500 tu-6wt-6-- 3000 Instance stance wt - 4 -- 12500 ph - 4 tu-4-- 1250 ph-2tu-2wt-2wt+1-10000 ph+1tu+1-- 1000 - 2000 wt+3ph+3 tu+3ph+5 tu+5 wt+5-7500 - 750 tu+7wt+7ph+7 ph+9tu+9wt+9-- 5000 - 500 - 1000 ph+11tu+11wt+11-- 2500 ph+13tu+13wt+13-- 250 ph+15 tu+15 wt+15 -0.8 0.2 0.8 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 1.0 0.0 0.4 0.6 1.0 Thresold Thresold Thresold