Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** am-16co-16do - 16 do - 14 am-14co-14-- 250000 am-12co-12do - 12 co - 10 am-10do - 10 -80000 40000 do-8am-8co-8-- 200000 co-6do-6 am-6am-4 co-4do - 4 -- 30000 60000 do-2am-2co-2-- 150000 am+1co+1do+1am+3do+3co+3 - 20000 40000 am+5100000 co+5 do+5 am+7do+7 co+7 co+9 do+9am+9-- 10000 - 20000 am+11co+11do+11-- 50000 am + 13 co+13 do+13 am + 15 co+15 do+15 -- 0 1.0 0.8 0.8 1.0 0.2 0.8 0.2 0.2 0.6 0.0 1.0 0.0 0.4 0.6 0.0 0.4 0.4 0.6 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 tu-14wt - 14 ph - 14 -60000 - 14000 wt - 12 ph - 12 tu-12ph - 10 tu-10wt - 10 -- 5000 - 12000 ph-8tu-8wt-8-50000 ph-6tu-6wt-6-10000 wt-4ph - 4 tu-4-- 4000 40000 ph-2tu-2wt - 2 -8000 wt+1ph+1tu+1-3000 30000 ph+3 tu+3wt+3 6000 wt+5tu+5 ph+5 tu+7wt+7ph+7 -- 2000 - 20000 - 4000 ph+9tu+9wt+9 wt+11ph+11tu+11-- 1000 - 10000 - 2000 ph+13tu+13wt+13ph+15 tu+15 wt+15-0.8 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 0.2 0.4 0.6 1.0 Thresold Thresold Thresold