## Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** am-16co-16do - 16 -40000 do-14am-14co-14-- 14000 am-12co-12do - 12 -6000 35000 do - 10 am-10co - 10 -12000 am-8co-8do-8-30000 5000 am-6co-6do-6-- 10000 am-4 co-4do-4-- 25000 4000 do-2am-2co-2-8000 am+1co+1do+1-20000 am+3co+3-- 3000 do+3 -6000 am+5 15000 co+5 do+5 co+7do+7 am+7-- 2000 4000 co+9 do+9am+9-10000 am+11co+11do+11-- 1000 - 2000 am+13co+13 do+13 -5000 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 0.6 0.4 0.6 0.4 0.4 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 1600 tu-14ph - 14 wt - 14 -1000 ph - 12 tu-12wt - 12 -1400 ph - 10 tu-10wt - 10 -8000 tu-8ph-8-- 800 wt-8-1200 ph-6tu-6wt-6-Instance wt - 4 tu-4-1000 6000 - 600 ph-2tu-2wt-2ph+1 wt+1tu+1-- 800 wt+3ph+3 tu+3-4000 400 tu+5 wt+5ph+5 - 600 tu+7wt+7ph+7 tu+9ph+9wt+9-400 - 2000 ph+11-- 200 tu+11wt+11tu+13ph+13-- 200 wt+13 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