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