Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** co - 16 am-16do - 16 -16000 co-14do-14am-14-- 700 am-12co-12do-12-- 3500 14000 co - 10 do - 10 am-10-- 600 am-8co-8do-8-- 3000 12000 am-6co-6do-6-- 500 am-4-- 2500 do-4co-4-10000 am-2do-2co-2-400 am+1-8000 co+1-- 2000 do+1am+3co+3 do+3-- 300 do+5 am+5-6000 co+5-1500 co+7do+7 am+7-- 200 am+9co+9do+9-4000 - 1000 am+11co+11do+11 -- 100 am+13do+13 -- 2000 co+13 -- 500 am + 15 co+15 do+15 -- 0 0.8 0.2 1.0 0.2 0.8 0.8 0.0 0.6 0.0 0.6 1.0 0.0 0.2 0.6 1.0 0.4 0.4 Thresold Thresold Thresold рΗ **Turbidity** Water temperature tu-16ph - 16 wt - 16 wt - 14 ph - 14 tu-14-700 ph - 12 wt - 12 tu-12-- 600 ph - 10 tu-10wt - 10 ph-8wt-8tu-8ph-6wt-6-- 500 tu-6-- 500 ph - 4 tu-4ph-2tu-2-400 - 400 ph+1tu+1 wt+3 ph+3 tu+3-- 300 300 wt+5 tu+5 ph+5 wt+7ph+7 tu+7-- 200 200 wt+9ph+9tu+9-- 200 ph+11tu+11wt+11-- 100 - 100 ph+13 tu+13wt+13 ph+15 tu+15wt+15-0.8 0.8 0.0 0.2 0.6 1.0 0.0 0.2 0.4 0.6 1.0 0.0 0.2 0.4 0.8 1.0 Thresold Thresold Thresold