Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** am-16co-16do - 16 -10000 do-14am-14co-14-- 700 co-12do - 12 am-12co - 10 do - 10 am-10am-8co-8do-8-- 600 am-6co-6do-6-- 1500 - 500 am-4co-4do-4-6000 do-2am-2co-2-- 400 am+1co+1do+1am+3do+3co+3-1000 4000 - 300 am+5co+5do+5 do+7 co+7 am+7-- 200 am+9co+9do+9-- 500 2000 am+11co+11do+11-- 100 am+13co+13 do+13 am+15co+15 do+15 -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 1.0 0.4 0.4 0.4 0.6 Thresold Thresold Thresold рΗ **Turbidity** Water temperature tu-16ph - 16 wt - 16 wt - 14 ph - 14 tu-14-- 300 ph - 12 wt - 12 tu-12ph - 10 tu-10wt - 10 ph-8tu-8wt-8-- 250 ph-6tu-6wt-6-- 400 ph - 4 tu-4-- 200 ph-2tu-2-- 300 ph+1tu+1 300 - 150 ph+3 tu+3wt+3 tu+5 wt+5 ph+5 - 200 200 wt+7 tu+7ph+7 -- 100 wt+9ph+9tu+9ph+11tu+11wt+11-- 100 - 100 - 50 ph+13 tu+13wt+13 ph+15 tu+15wt+15-1.0 0.8 0.8 0.8 0.0 0.2 0.6 0.0 0.2 0.4 0.6 1.0 0.0 0.2 0.4 0.6 1.0 Thresold Thresold Thresold