Thresholds distributions by variable Conductivity Dissolved oxygen **Ammonium** co-16am-16do - 16 co-14do-14am-14-- 3500 am-12co-12do - 12 -20000 3500 do - 10 am-10co-10-- 3000 am-8co-8do-8-- 3000 am-6co-6do-6-- 2500 - 15000 am-4co-4do-4-- 2500 am-2co-2do-2-- 2000 am+1co+1do+1-2000 am+3do+3co+3 - 10000 - 1500 am+5co+5 do+5-- 1500 do+7 co+7am+7-- 1000 co+9am+9do+9-- 1000 - 5000 am+11co+11do+11-- 500 am+13co+13 do+13 -- 500 am+15co+15 do+15 -- 0 0.8 0.8 0.2 1.0 0.0 0.2 0.8 1.0 0.2 1.0 0.0 0.0 0.6 0.4 0.6 0.4 0.6 0.4 Thresold Thresold Thresold рΗ **Turbidity** Water temperature ph - 16 tu-16wt - 16 tu-14-- 1400 wt - 14 ph - 14 -- 1200 - 800 wt - 12 ph - 12 tu-12ph - 10 tu-10wt - 10 -- 1200 - 700 - 1000 ph-8tu-8wt-8ph-6wt-6-- 600 tu-6 1000 ph-4wt-4 - 800 tu-4-- 500 ph-2wt-2 tu-2 - 800 ph+1tu+1 wt+1- 600 400 ph+3 tu+3wt+3 - 600 tu+5 wt+5ph+5 - 300 ph+7 -400 tu+7wt+7-- 400 tu+9 ph+9 wt+9 - 200 ph+11tu+11wt+11-- 200 - 200 ph+13tu+13 wt+13-- 100 ph+15 tu+15 wt+15-0.8 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 0.6 1.0 Thresold Thresold Thresold