Indicator corresponds to the degree of freedom of smooth terms in the GAM model: indicator ~ s(eff1, eff2) COD HAD WHG 20 -15 **-**10 -5 -9 -Indicator 6 -3 -3.5 **-**Signif 3.0 -2.5 -2.0 -12.5 **-**10.0 -7.5 **-**

landings rec

Stock

ssb

biomass catch discards

biomass catch discards

ssb

Strategy

biomass catch discards