

Figure 3 Linear and nonlinear relationship between CPUE and abundance for individuals (a) and code-group (b) fishermen: scenario I (low environmental variability).

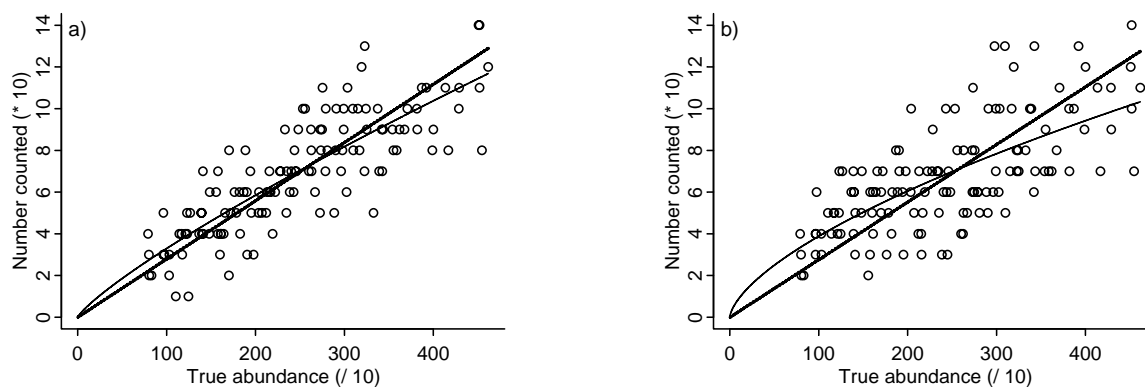


Figure 4 Linear and nonlinear relationship between CPUE and abundance for individuals (a) and code-group (b) fishermen: scenario II (intermediate environmental variability).

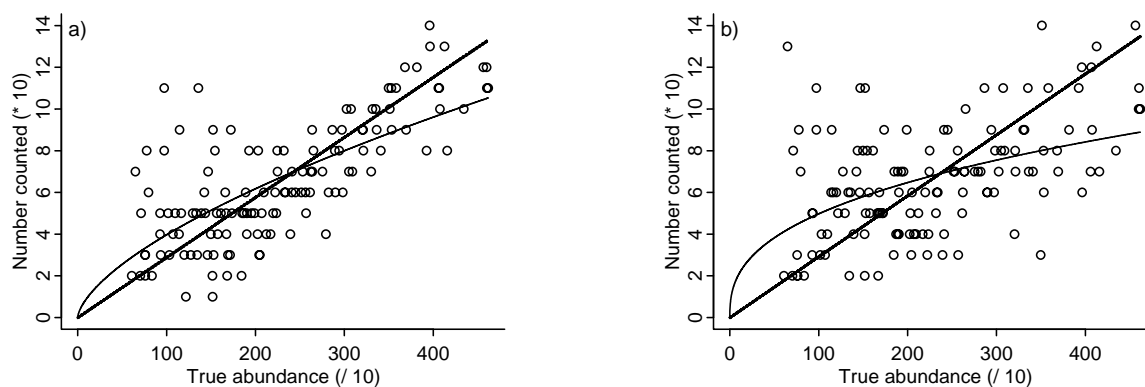


Figure 5 Linear and nonlinear relationship between CPUE and abundance for individuals (a) and code-group (b) fishermen: scenario III (high environmental variability)

In addition, it appears that the value of β is related to the level of uncertainty in the environment. Scenario III, assumed to be the most variable and consequently the most uncertain in terms of fishers' search decisions, had the lowest value for the shape parameter. This effect is specifically pronounced

