

Appendix H

Industry-Based Survey
for
Gulf of Maine Cod
Pilot Study

A Comparison of Catch Rates of Industry Stratified Random Grid Tows Verses
Systematic Grid Tows

Figure 1. Distribution of cod catch in weight for industry and grid tows in the IBS survey (all years, strata and months pooled). Top figure: Catches on arithmetic scale. Note that catches greater than 150 kg are not shown. Bottom figure: Log transformed catch in weight.

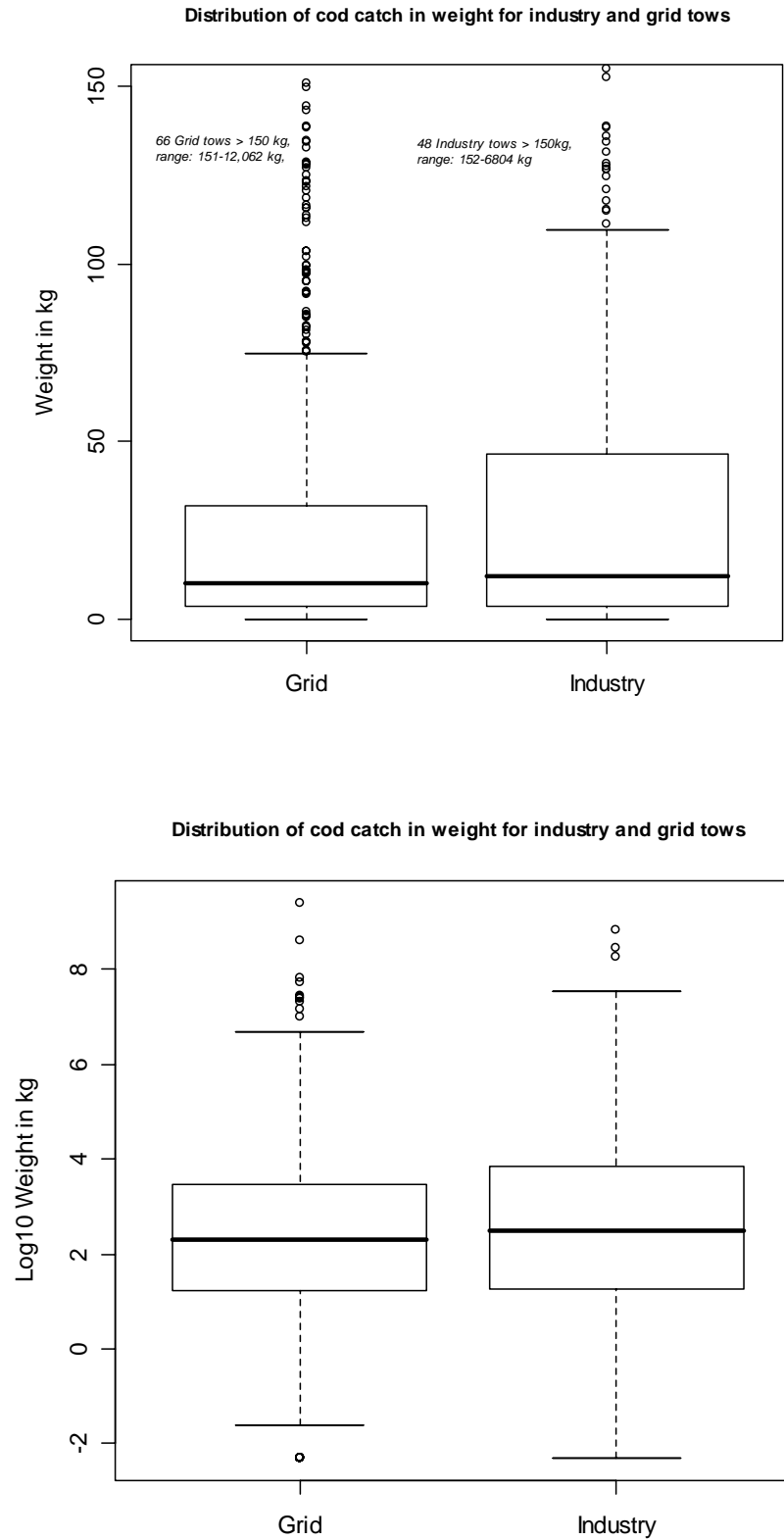


Figure 2. Comparison of catch distributions for industry and grid stations by year. Top figure: catch in log numbers of large cod (40 cm). middle figure: catch in log numbers of cod < 40 cm length. Bottom figure: catch in log weight (kg) all cod. Year is calendar year. Years are not comparable due to differences in survey design among years.

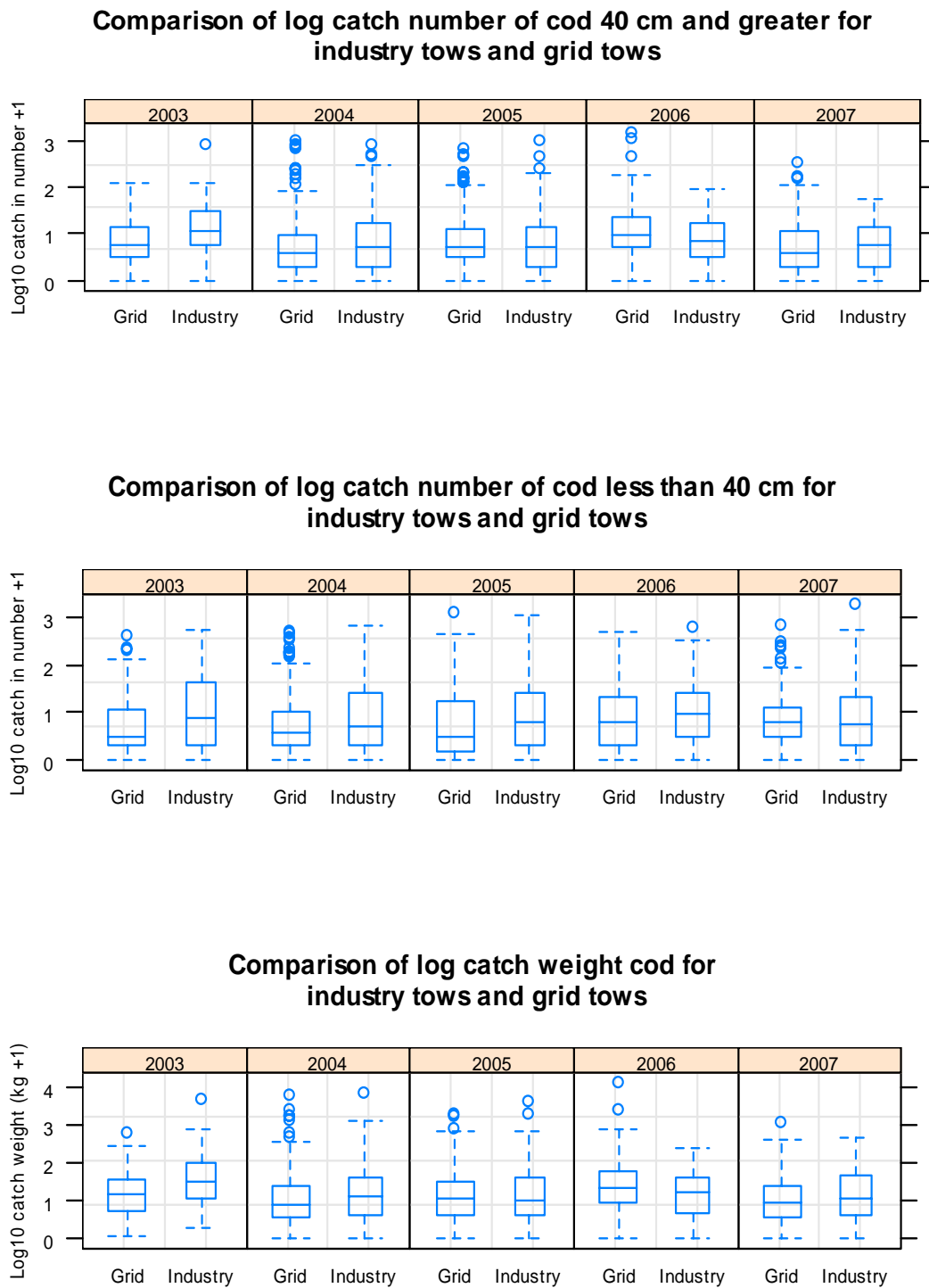


Figure 3. Comparison of catch distributions for industry and grid stations by year and strata. Top figure: catch in log numbers of large cod (40 cm). Middle figure: catch in log numbers of cod < 40 cm length.

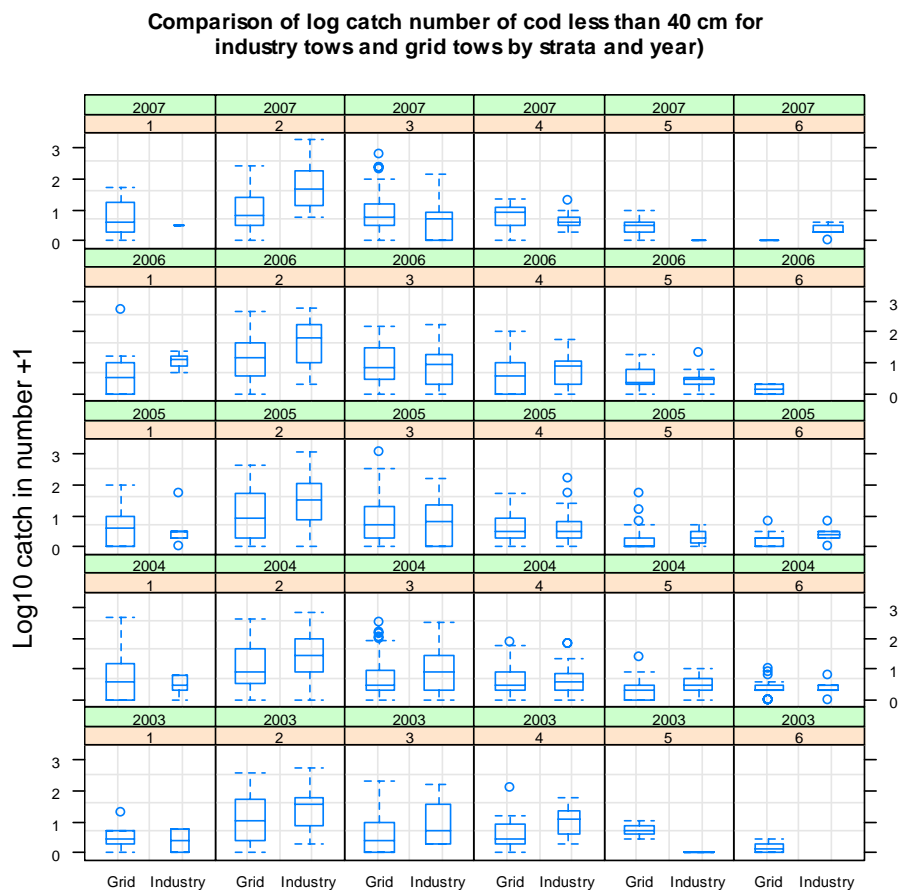
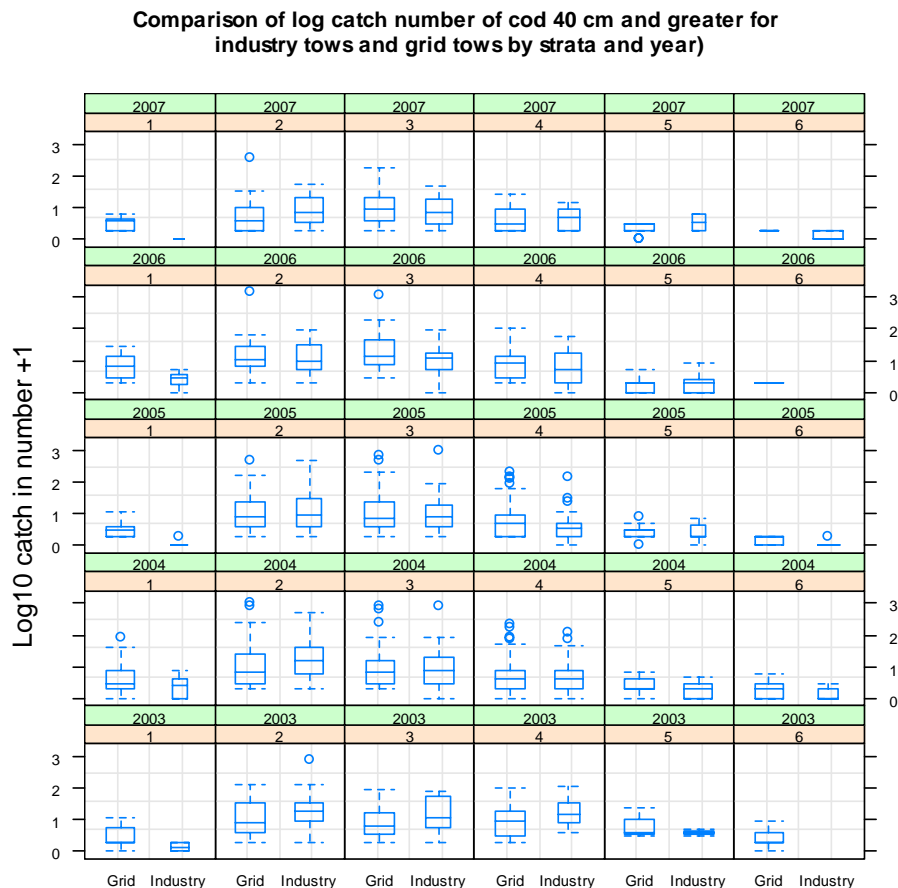


Figure 4. Comparison of catch distributions for industry and grid stations by year and strata. Catch in log weight (kg) all cod.

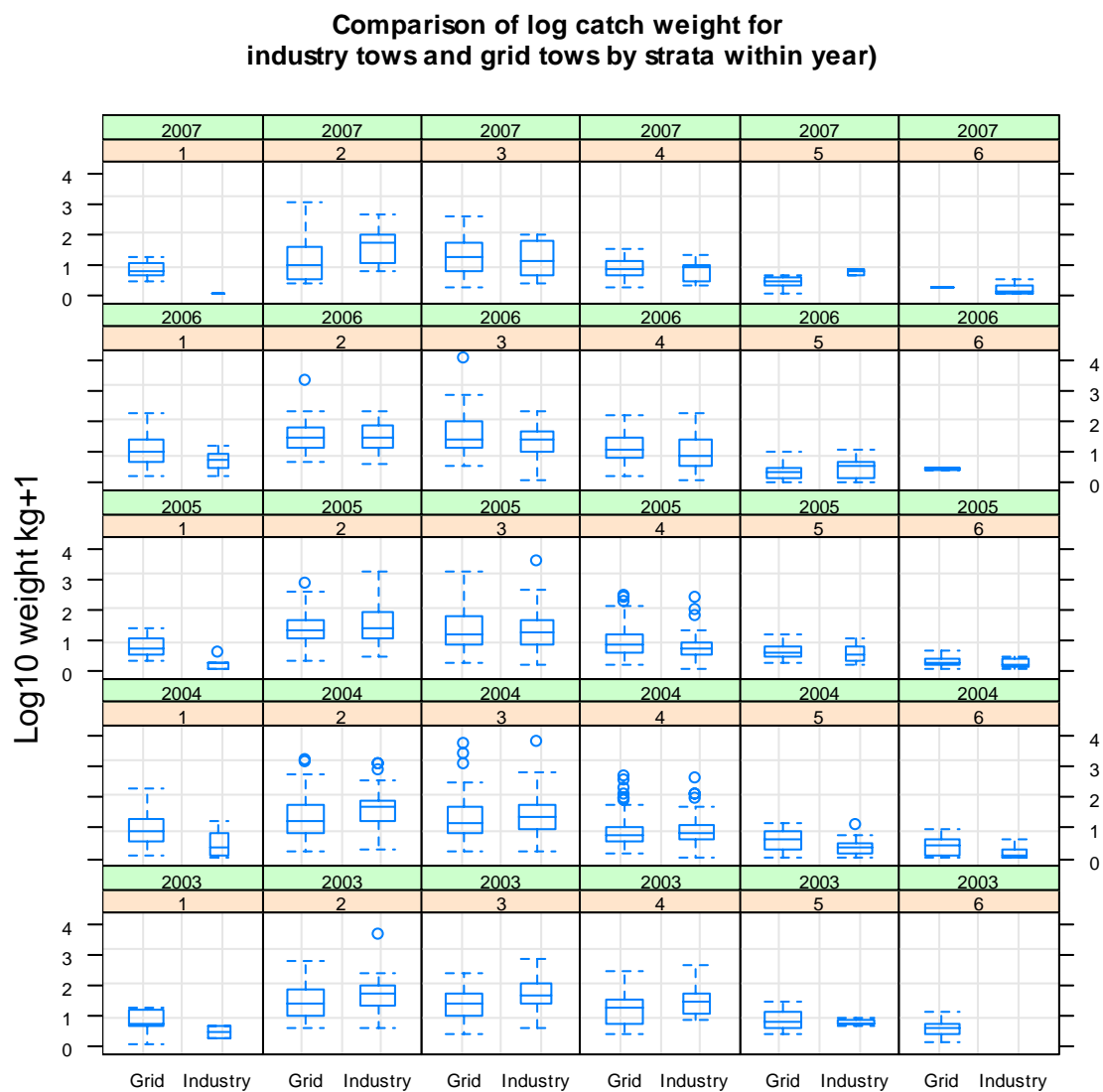


Figure 5. Comparison of catch distributions for industry and grid stations by year and month. Top figure: catch in log numbers of large cod (40 cm). Bottom figure: catch in log numbers of cod < 40 cm length.

Comparison of log catch greater than equal to 40 cm of cod for industry tows and grid tows.



Comparison of log catch less than 40cm of cod for industry tows and grid tows.

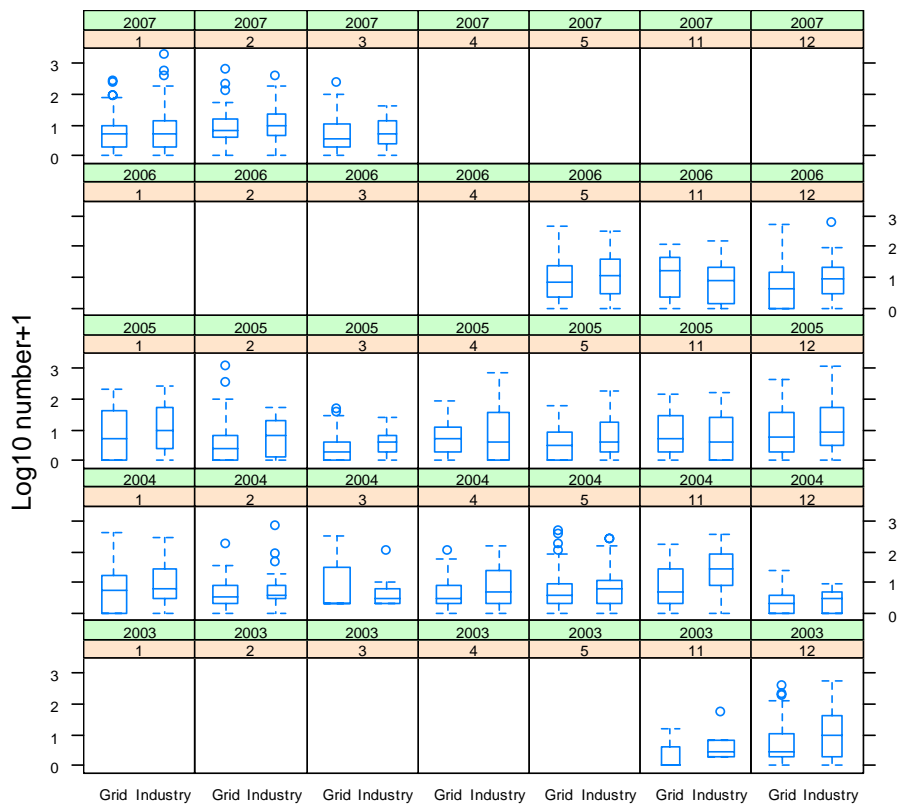


Figure 6. Comparison of catch distributions for industry and grid stations by year and month. Catch in log weight (kg) all cod.

