Results

All fish survived the experiment. In almost all exposed fish, minor and brief fright reactions were observed. In general, gross and histological abnormalities were rarely present in exposed and control fish. In one control and two electrical exposed plaices, small multifocal cutaneous haemorrhages were observed. In one electrical exposed sole, a small focal interstitial haemorrhage in the muscle was present.

Conclusion

Alternative techniques such as electric pulses for catching shrimp could be promising since this appears to have low impact on fish, at least under experimental conditions.