

**Fishery / target species:** Cod (*Gadus morhua*)

**Area:** Baltic Sea, ICES area 25

**Fisherman:** Glenn Fridh

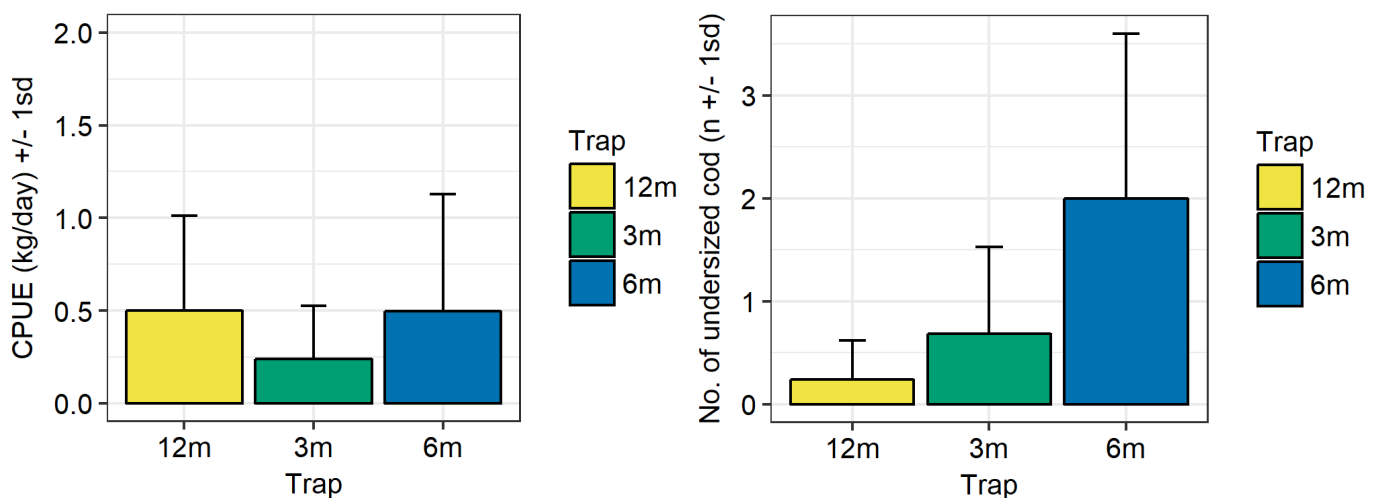
**Gear type:** Pontoon traps in the Baltic Sea

**Modification:** Development of pot design and light attraction

**Gear design** Bottom set pontoon traps for cod. Selection panels with different mesh sizes.



**Result** left: CPUE, mean catch of legal sized (> 38cm) cod per day (kg  $\pm$  1sd). Right: Number of discarded (live) cod (n  $\pm$  1sd) using selection panel, 40 mm between knots mesh size, (12m) and without selection panel, 20 mm between knot mesh size (3m and 6m).



### Conclusion

- Using a 40 mm between knots selection mesh in relation to 20 mm between knots mesh in the pontoon trap fish house may reduce the amount of cod bycatch with 70% to 90%.