



Semi-drift nets and their use in Poland

on a basis of information provided by
National Marine Fisheries Research Institute, Gdynia, Poland

Unia Europejska
Europejski Fundusz
Morski i Rybacki



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24 ASCOBANS AC, 25-27th of September 2018

Semi drift nets - definition

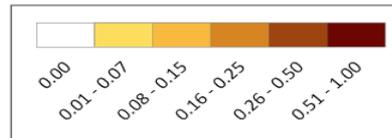
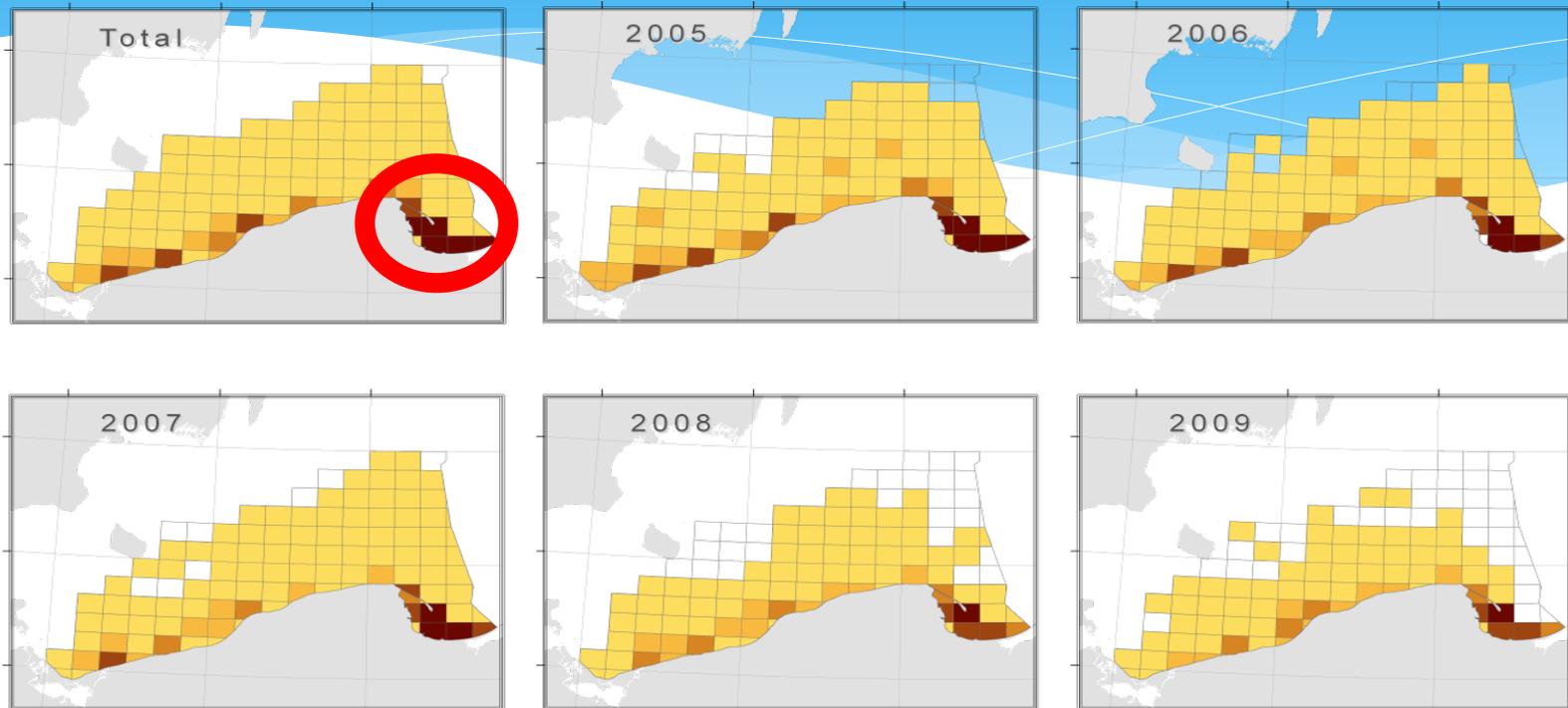
semi drift nets, as it is anchored at one side is defined as a set net (code GNS) it does not drift.

Driftnets in the definition drifting with the water current.

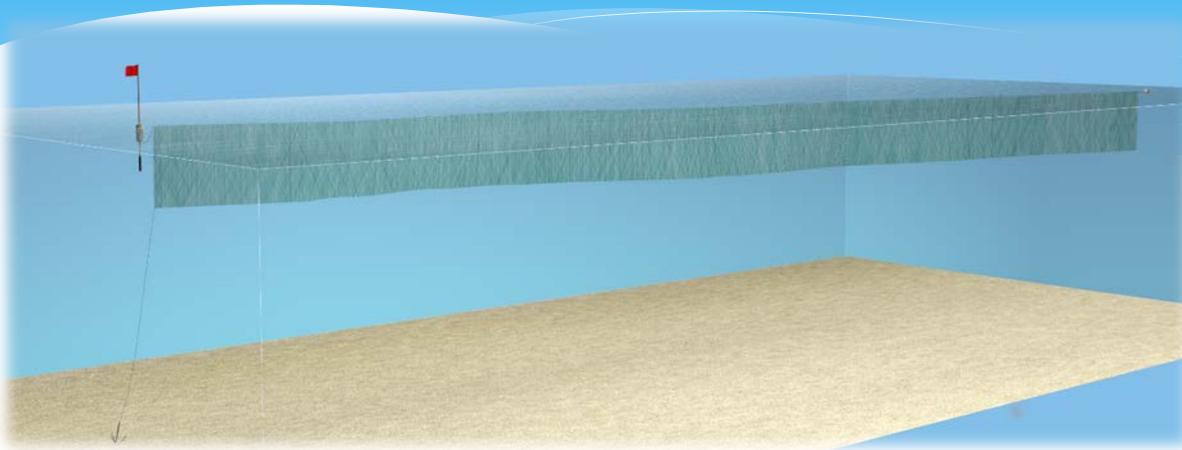
'driftnet, consist of a string of gillnets kept more or less vertical by floats on the upper line (headrope) and weights on the lower line (groundrope) (sometimes the groundrope is without weights), **drifting with the current**, in general near the surface or in mid-water'.*

* FAO (<http://www.fao.org/fishery/geartype/220/en>)

Use of set nets in Polish waters

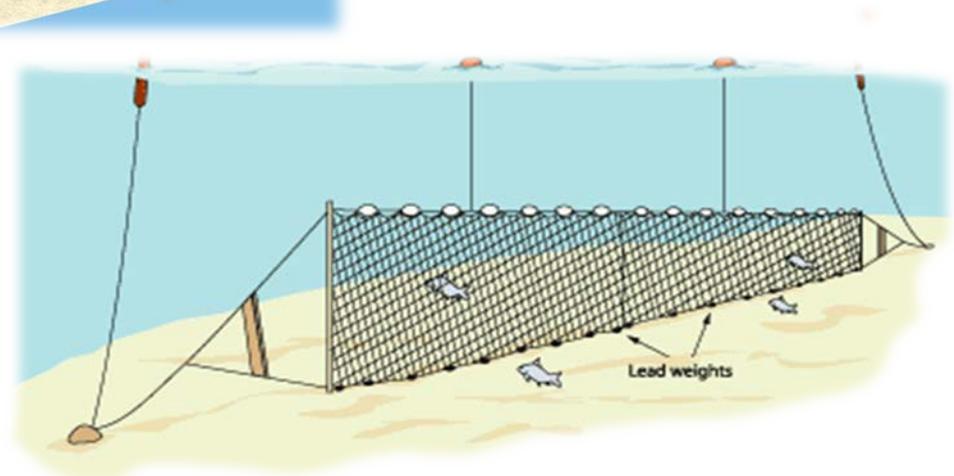


Semi drift nets and other GNS - facts



Semi drift nets
anchored at one side

other GNS
anchored at both sides



Semi-drift net in water does not drift just rotates

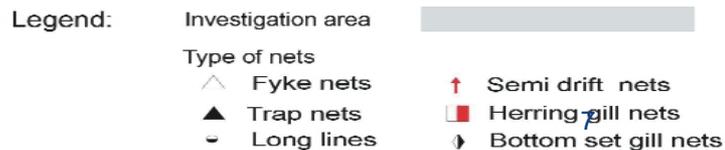
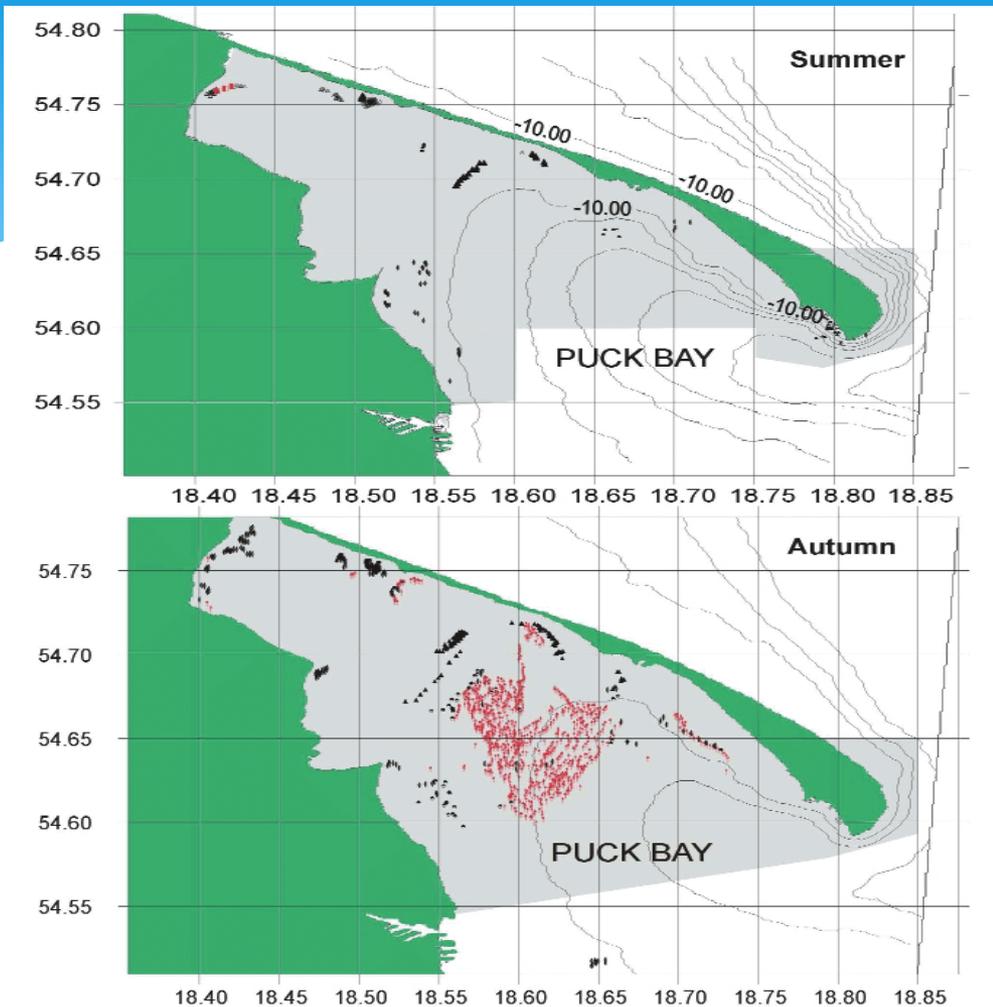


Semi drift nets and other GNS -facts

* Length

Semi drift nets are very short due to the risk of entanglement.

Semi drift nets	35-70 m
other GNS	up to 3,5 km



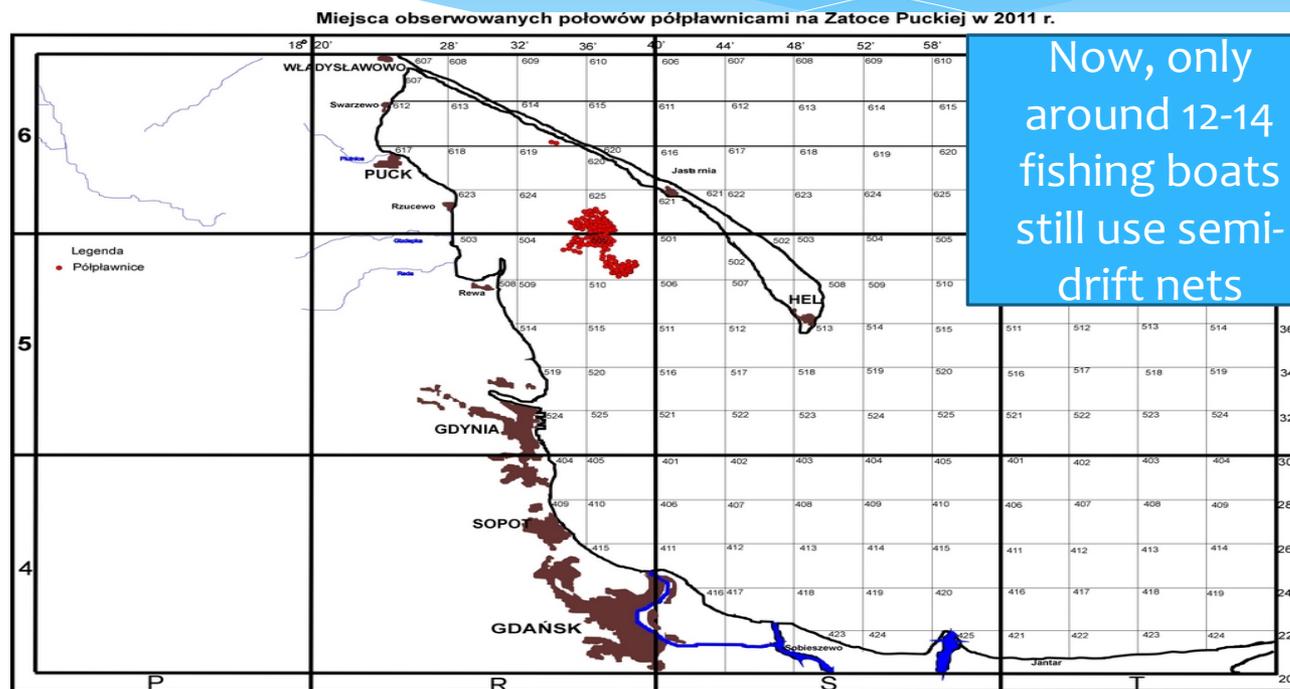
Map of semi-drift net location from: 2003 K. Skora and I. Kuklik *Bycatch as a potential threat to harbour porpoises (*Phocoena phocoena*) in Polish Baltic waters.*

Observed use of semi-drift nets in Polish waters

NO DATA ON USE OF SEMI-DRIFT NETS IN LOGBOOKS THIS IS JUST AN ESTIMATION !

on a basis of observations from a boat

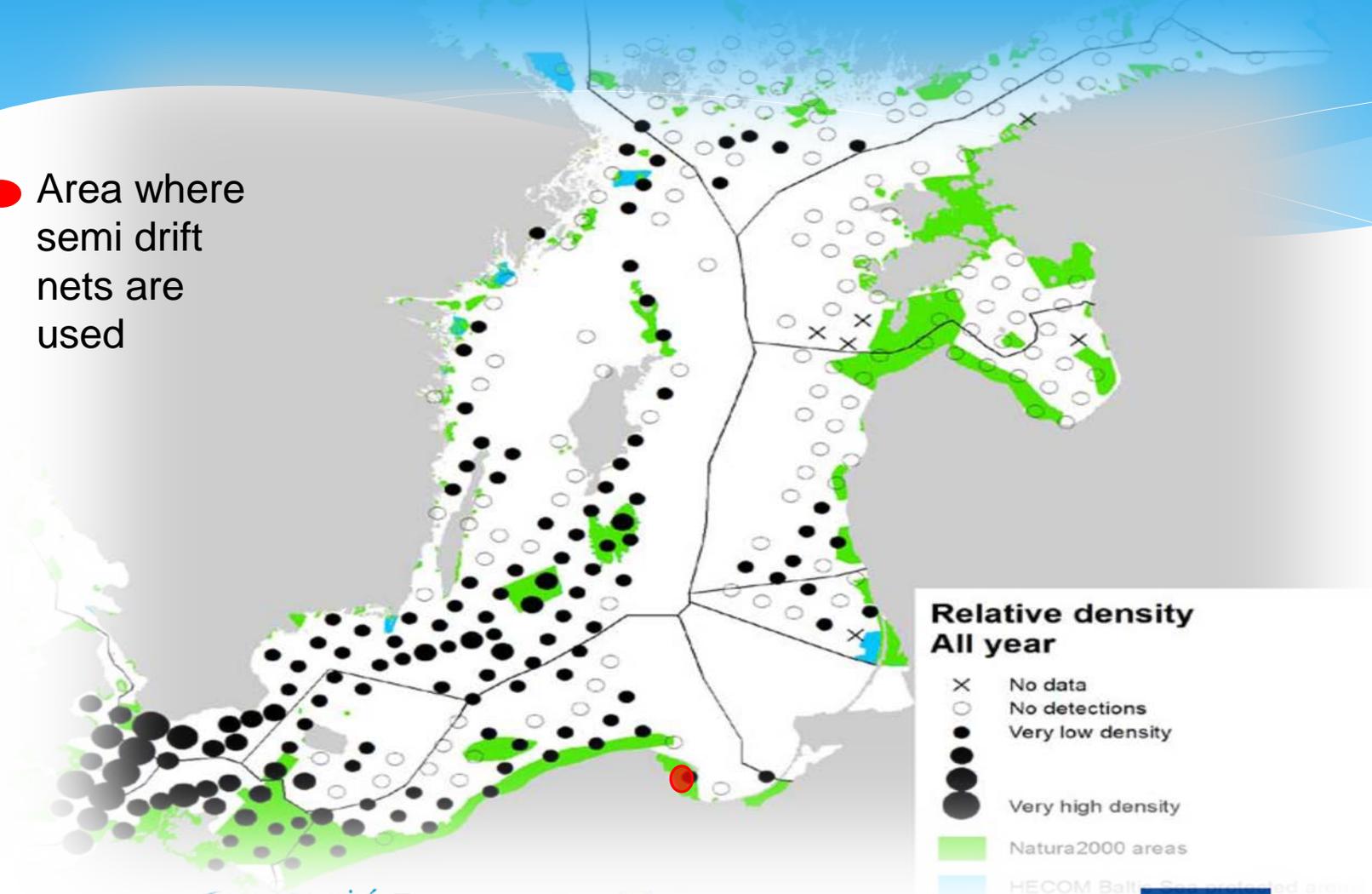
semi drift nets are not reported separately in a logbooks from other gillnets (code GNS).



Source: 2011 National Marine Fisheries Research Institute

Use of semi drift nets and SAMBAH

- Area where semi drift nets are used



Bycatch of porpoises in semi-drift nets comparing to other GNS

Type of the net from publication	Type of the net how it is anchored	In total
Pelagic gillnets for herring	Anchored at both sides	1
Bottom set gillnets for other fish species	Anchored at both sides	7
Bottom set gillnets for cod	Anchored at both sides	15
Semi drift nets	Anchored at one side	18
GNS (others)	Anchored at both sides	3
Pelagic trawl		
Number of porpoises	Anchored at both sides	26
	Anchored at one sides	18
	Pelagic Trawl	1
		45

SOURCE: Skóra & Kuklik 2003
Data for years: 1990-1999

Bycatch of porpoises 2004-2013

Polish Baltic waters*

Number of bycaught porpoises	Location/type of a net
1	Puck Bay/ no information about the net
1	Dziwnow/ set net anchored at both sides
1	Jantar/ set net anchored at both sides
1	Piaski/ set net anchored at both sides



* Information provided by National Marine Fisheries Research Institute on a basis of analysis of bycatch data by Hel Marine Station www.morswin.pl

Conclusion

Semi drift nets are no longer dangerous to Baltic harbour porpoises more than the other set nets used in the Baltic Sea.



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Thank you for
your attention

