

# 'Use of Bycatches and Strandings' Summary of National Reports (2017)



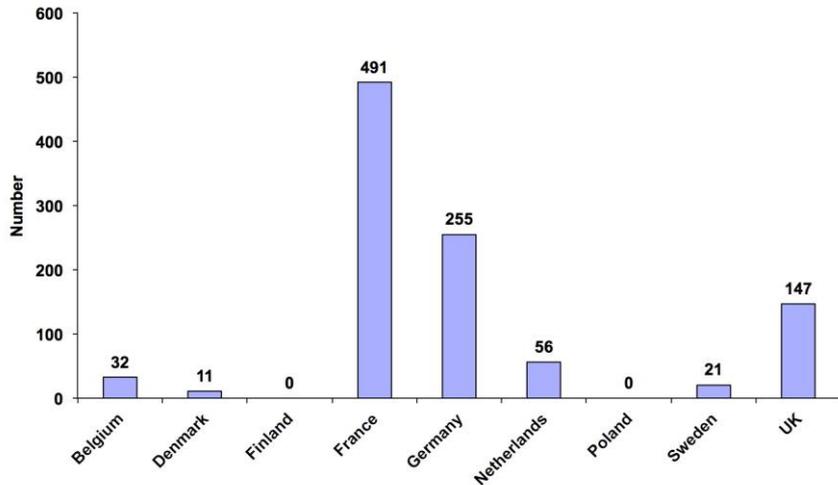
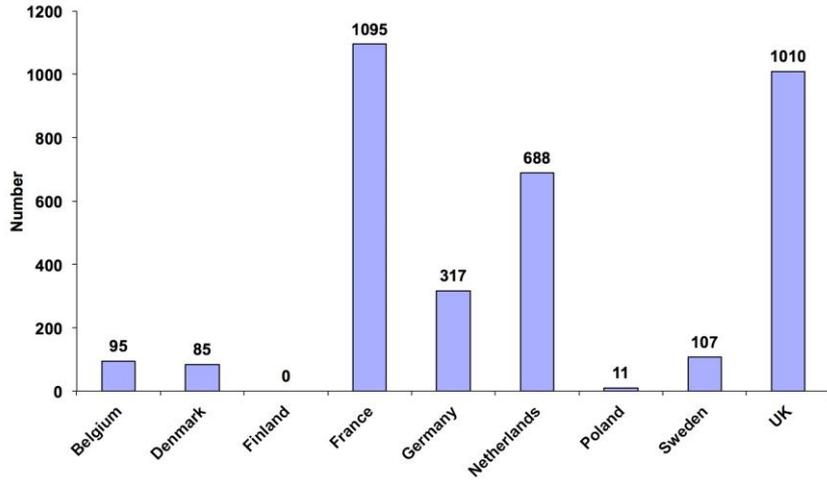
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# Background

- Strandings have occurred throughout recorded history around the ASCOBANS region
- Only relatively recent efforts to investigate their causes through creation of national stranding networks- anthropogenic drivers?
- Strandings research is opportunistic method of sampling. But it's a relatively **cost effective** means of investigating cetacean threats and wider **marine ecosystem health**
- Generates data and samples that informs;
  - *Policy*
  - *Science*
  - *Education/outreach*



# ASCOBANS Parties National Reports- Strandings/Necropsies (2017)



NB Denmark data provided separately

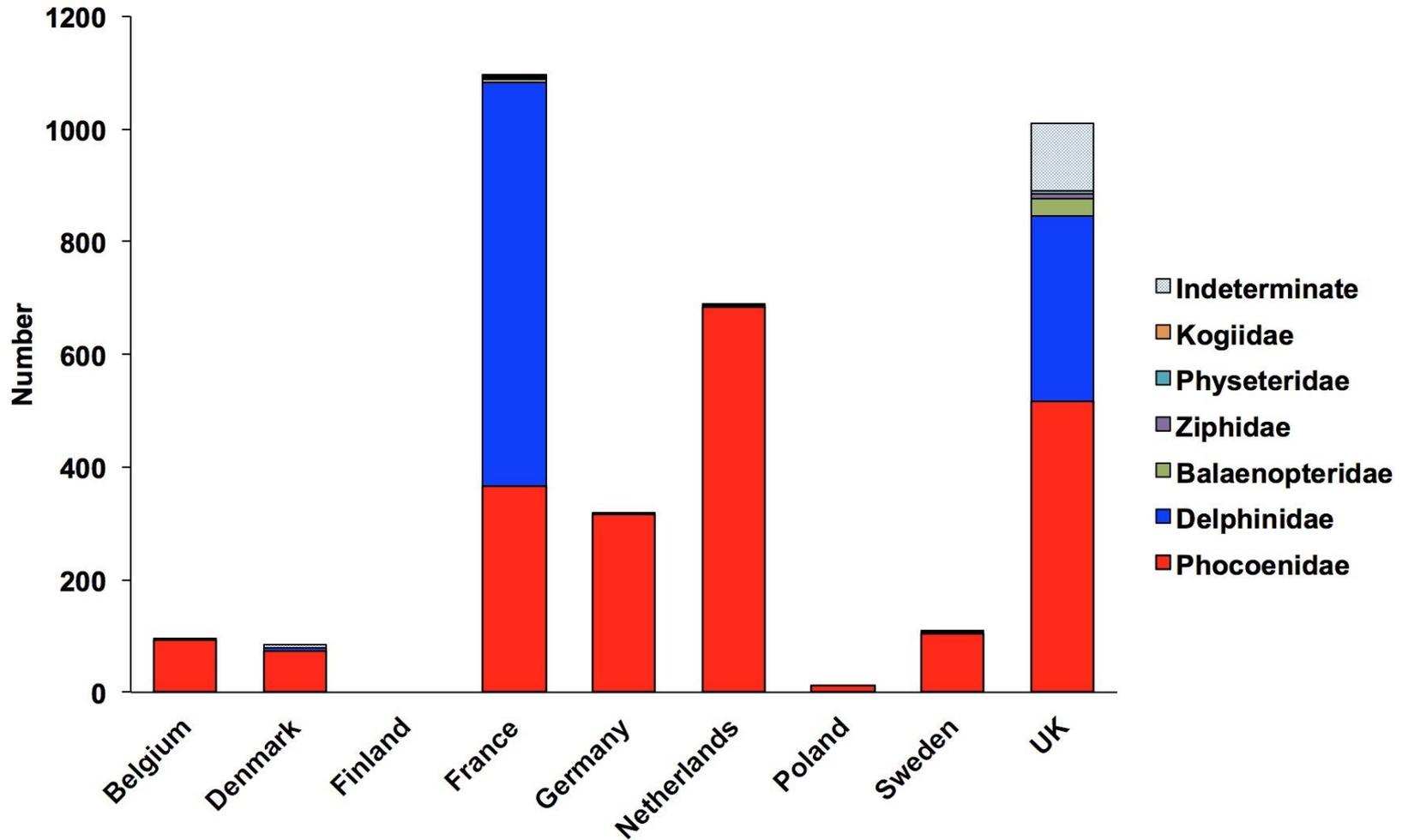
# ASCOBANS Parties National Reports- Strandings/Necropsies (2017)

Species	Strandings	Necropsies
Harbour porpoises	2162	557
Short-beaked common dolphin	867	346
Striped dolphin	60	34
Bottlenose dolphin	47	23
Minke whale	38	7
Long-finned pilot whale	32	14
White-beaked dolphin	23	8
Risso's dolphin	18	9
Sperm whale	8	3
Sowerby's beaked whale	8	4
Fin whale	5	1
Cuvier's beaked whale	5	2
Atlantic white-sided dolphin	4	1
Killer whale	4	2
Pygmy sperm whale	1	1
Northern bottlenose whale	1	1
Indeterminate species	125	0
<b>TOTAL</b>	<b>3408</b>	<b>1013</b>



NB Denmark data provided separately

# ASCOBANS Parties- Strandings (2017)



# ASCOBANS Parties- Necropsies (2017)

- Common causes of death include bycatch, infectious disease related mortality, grey seal predation, live stranding, starvation etc
- Reports largely qualitative- > quantitative summaries via prospective database?
- Direct anthropogenic causes of death include bycatch and ship-strike
- Possible indirect anthropogenic causes...



## Session 2.5 outline

- Presentations;
  - *IWC Strandings Initiative (Karen Stockin)*
  - *ASCOBANS strandings portal/database (Rob Deaville)*
  - *Best practice guidelines for stranding events (Sandro Mazzariol)*
  - *Necropsy protocol (Lonneke Ijsseldijk and Andrew Brownlow)*
- Invitation to Parties and Participants to present related points/new information
  - *CBW UME (Andrew Brownlow)*
- Discussion and Recommendations



# Discussion

- **(WPA 36)** *Review new information provided through the national reports. Make recommendations to Parties and other relevant authorities for further action.*
- **(WPA 33)** *Review new information on the establishment and functionality of stranding networks, especially with a view to facilitating liaison and skill-sharing. Make recommendations to Parties and other relevant authorities for further action.*
- **(WPA 38)** *Continue monitoring new information on the causes of strandings and mortality of cetaceans, as well as best practice guidance on stranding responses and necropsies, and to make recommendations to Parties as appropriate.*





## Recommendations

- Relate to Work Plan
- Training/mentoring e.g. Ireland necropsy network by CSIP

