

UK common dolphin strandings (1990-2019)



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UK strandings programmes

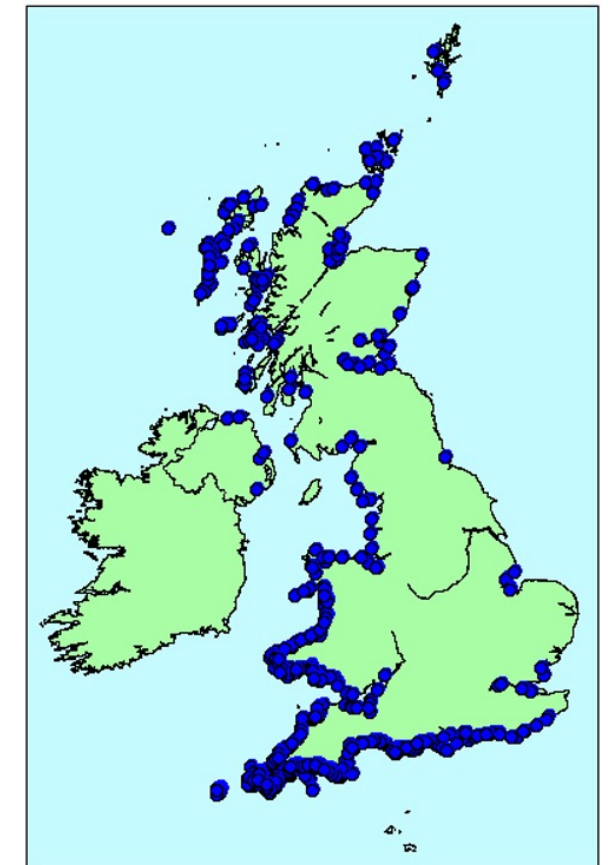
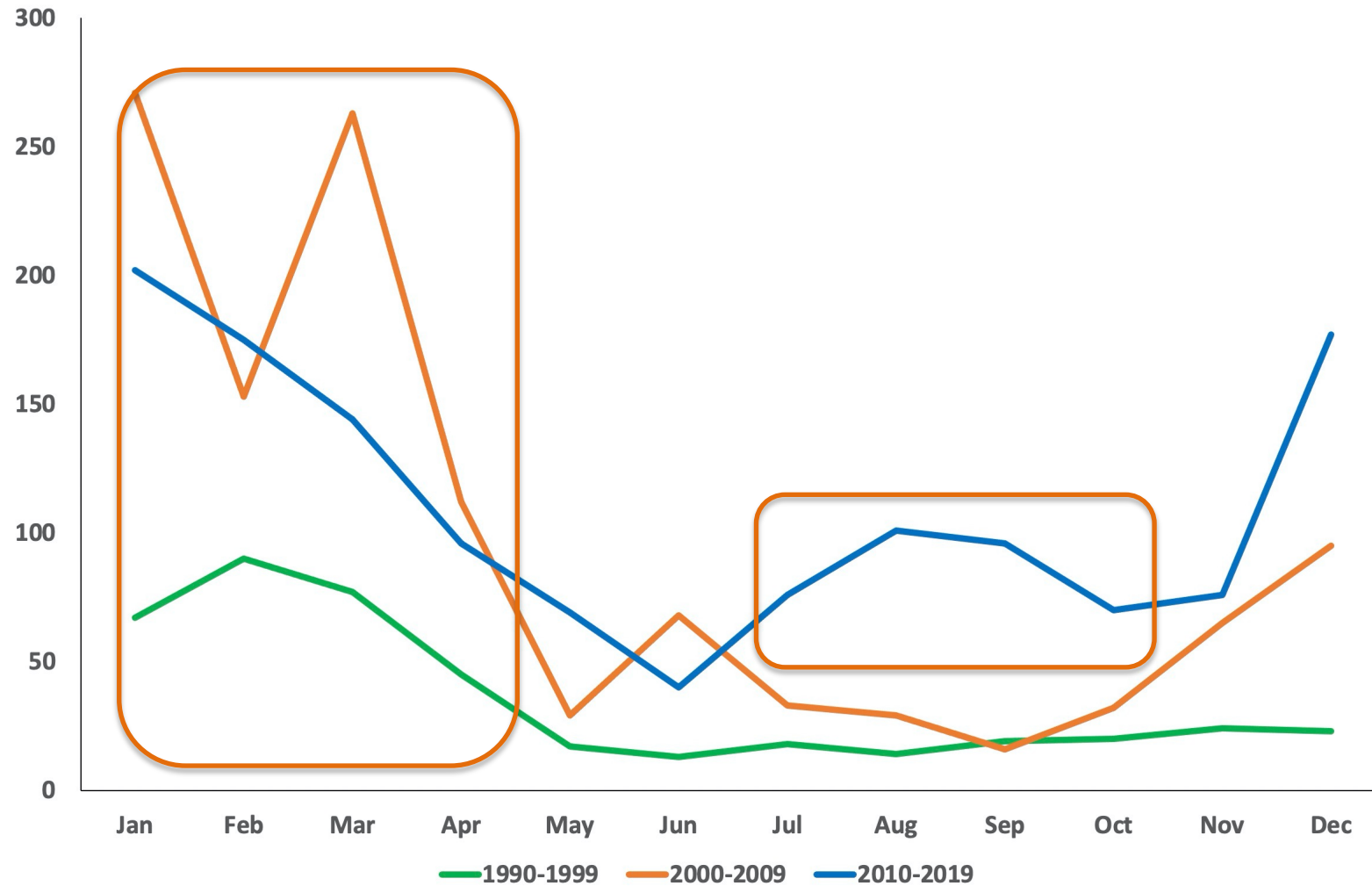


Strandings 1990-2019

Species	Strandings
Harbour porpoise	8651
Short beaked common dolphin	2915
Long-finned pilot whale	547
Minke whale	457
White beaked dolphin	396
Striped dolphin	314
Atlantic white-sided dolphin	266
Risso's dolphin	263
Bottlenose dolphin	234
Sperm whale	187
Cuvier's beaked whale	118
Sowerby's beaked whale	86
Northern bottlenose whale	59
Fin whale	57
Killer whale	38
Humpback whale	29
Pygmy sperm whale	14
Sei whale	7
Blainville's beaked whale	2
Fraser's dolphin	1
Dwarf sperm whale	1
Beluga whale	1
Unknown cetacean	2136
TOTAL	16779



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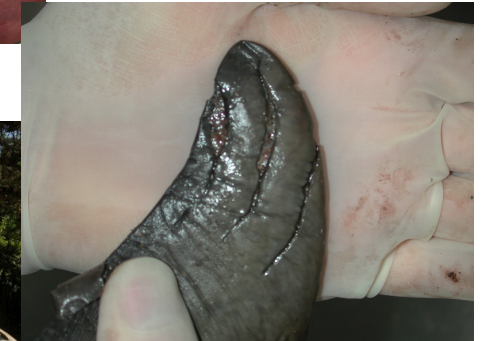
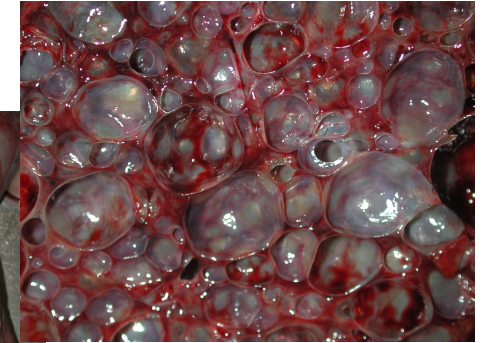


Common dolphin
1990-2019
n=2915

• Williamson, M.W., ten Doeschate, M.T.I., Deaville, R., Brownlow, A.C. and Taylor, N.L. (2021) Cetaceans as sentinels for informing climate change policy in UK waters *Marine Policy* **131** <https://doi.org/10.1016/j.marpol.2021.104634>

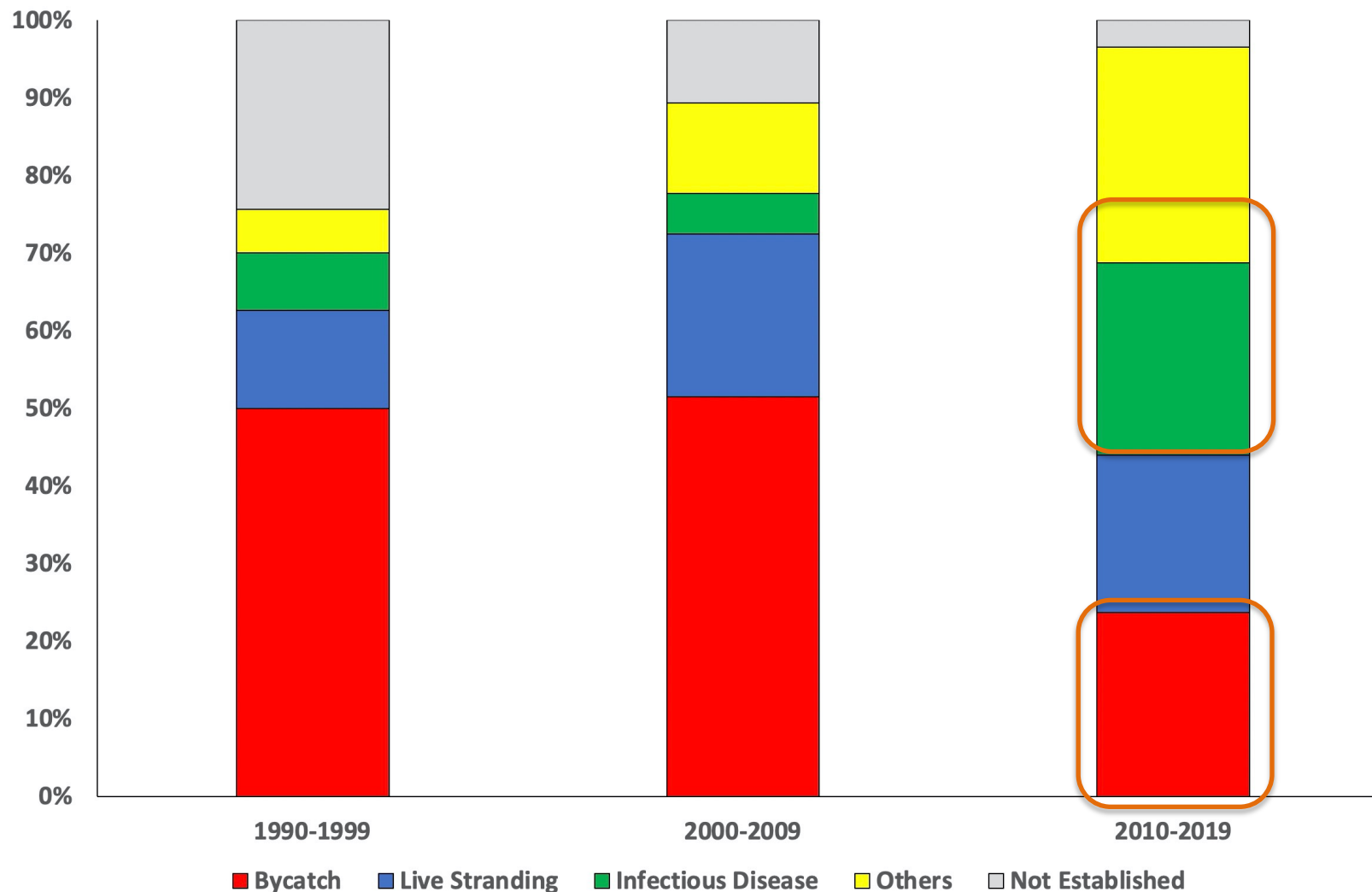
Causes of Death- UK stranded common dolphins 1990-2019

Cause of Death	No.
Bycatch	343
Live stranding	153
Infectious disease	105
Others	44
Starvation	43
Physical trauma (unknown)	23
Ship strike	11
Interspecific aggression	6
Gas Embolism	3
Not established	99
TOTAL	830



NB Excludes known by-caught animals (n=3)

CD causes of death (decadal, 1990-2019)



Why possible increase in infectious disease mortality (and nutritional loss cases)?

Any link to contaminant exposure?

Acknowledgments

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- **CSIP partner organisations-** Institute of Zoology, Natural History Museum, Marine Environmental Monitoring, Cornwall Wildlife Trust Marine Strandings Network, Cornwall Marine Pathology Team
- **Scottish Marine Animal Strandings Schemes-** University of Glasgow
- **Live strandings-** British Divers Marine Life Rescue (BDMLR), RSPCA, CRRU
- **Collaborators-** Sea Mammal Research Unit, Cefas, ULPGC, UoE, UoN, UoL, Mordeun Institute, University of Aberdeen, National Museum of Scotland
- **Statutory Authorities-** Maritime and Coastguard Agency/Receiver of Wreck. Natural England, Scottish Natural Heritage and Natural Resources Wales
- **NGO's-** WDC, Wildlife Trusts, Seawatch Foundation and HSI

