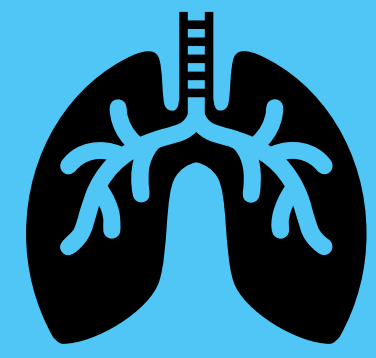
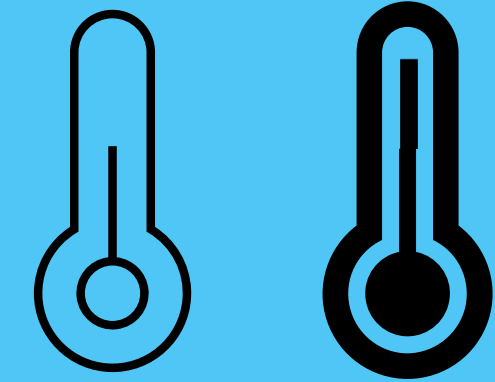




Effects of oil on seabirds



Suffocation



Hypo & hyperthermia



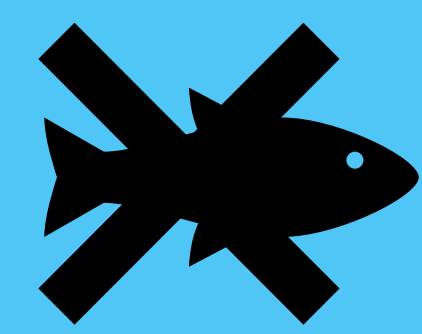
Toxin ingestion



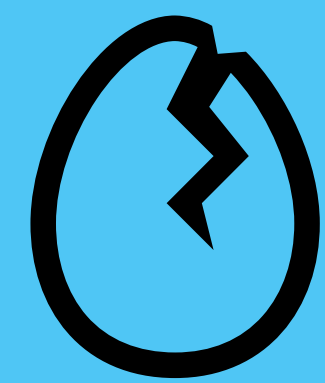
↑ energy demand



Damaged foraging grounds



Prey mortality



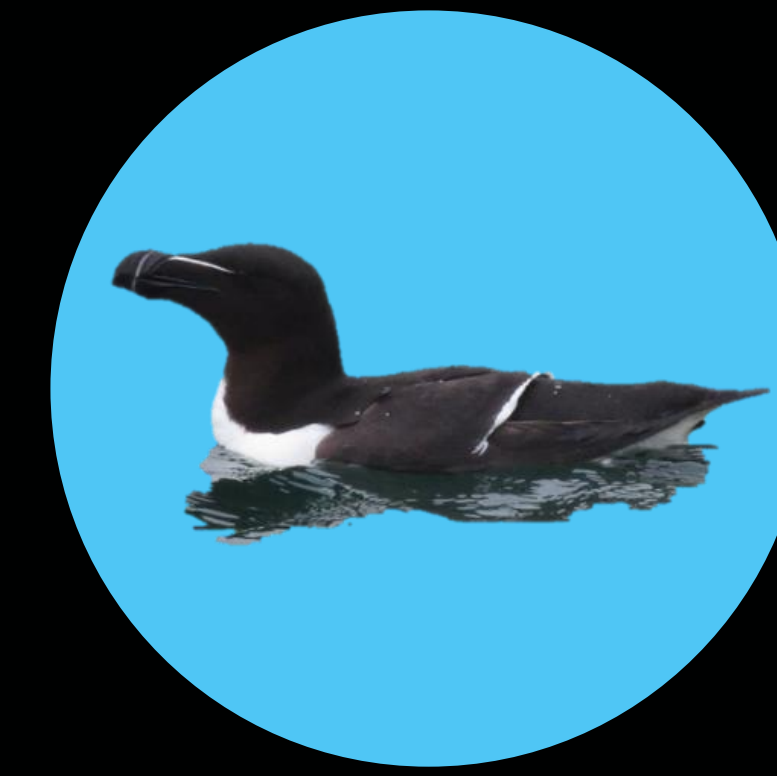
Reduced reproduction



Lower survival rates

Seabirds & Oil

Higher risk



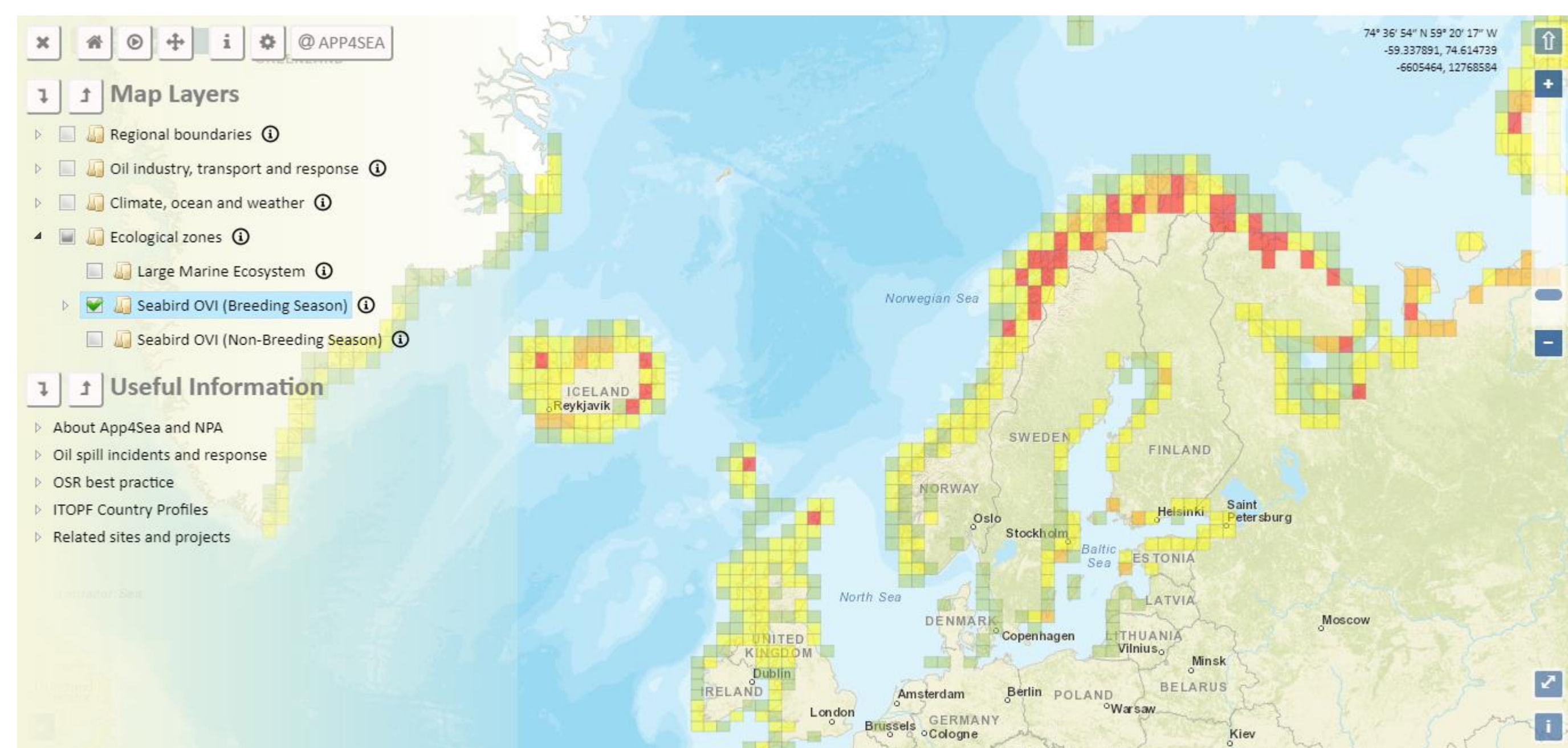
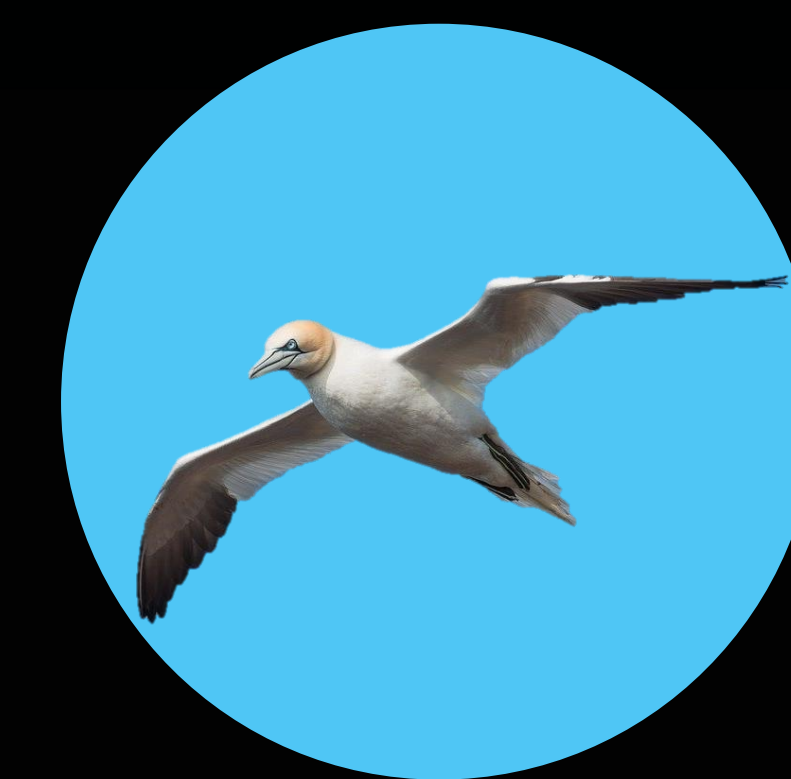
How likely are individuals of a species to be affected by oil based on their behaviour?
i.e. do they spend a lot of time on the sea surface where they may come into contact with oil

How vulnerable is the species?
i.e. is the species in decline and therefore of high conservation concern. If so, an oil spill may cause further declines in this species.

How quickly will the species recover from an oil incident?
i.e. if a species lays many eggs and fledges lots of chicks the population will recover faster than if they only lay a single egg.

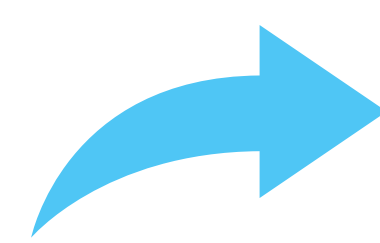
Who is most at risk from an oil spill?

Lower risk

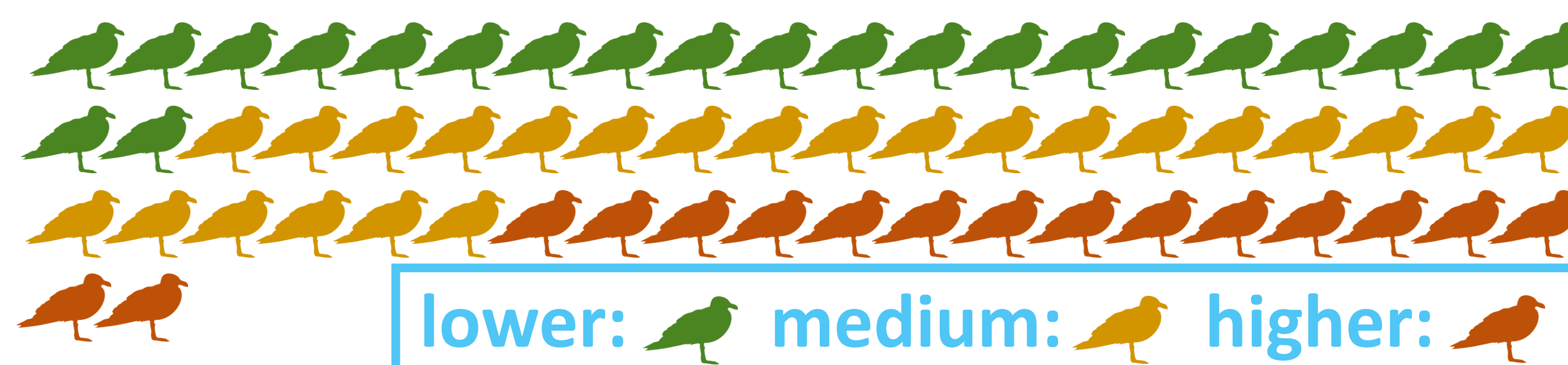


www.app4sea.com

Find out more



Relative risk of species to oil in the northeastern atlantic



Northern Periphery and Arctic Programme
2014-2020



EUROPEAN UNION
Investing in your future
European Regional Development Fund