

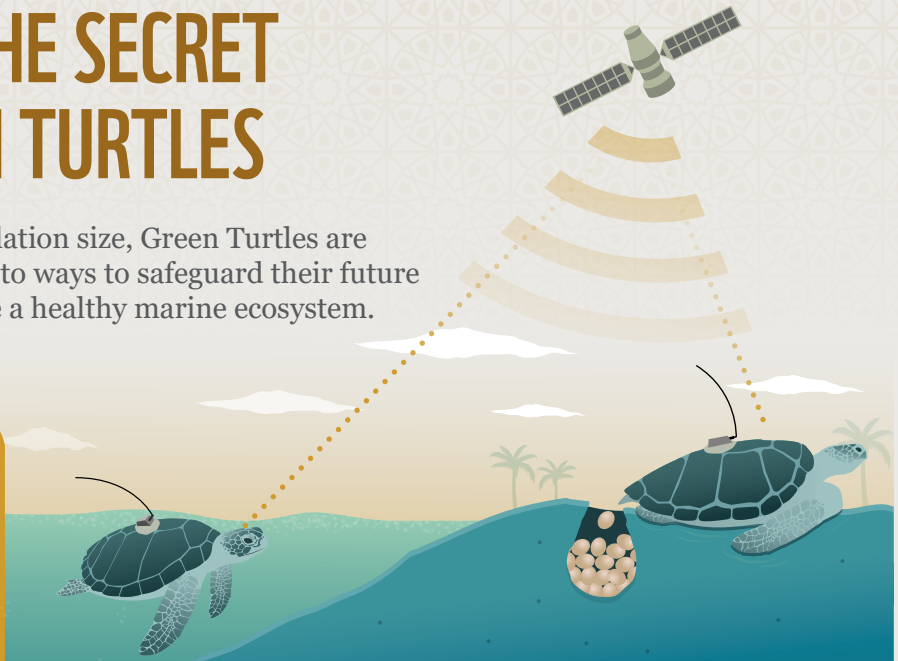
The Gulf Green Turtle Conservation Project

DISCOVERING THE SECRET LIVES OF GREEN TURTLES

Due to a 50-70% decline in population size, Green Turtles are endangered globally. Research into ways to safeguard their future survival is crucial and will ensure a healthy marine ecosystem.

ABOUT THE PROJECT

Since 2016, we have used satellite tracking technology to chart the movements of turtles in real-time. As a result, we have identified vital areas for conservation and assessed the connectivity between feeding and nesting areas in the Gulf, the Gulf of Oman and the Arabian Sea. We have also collected genetic data for analysis.



IMPORTANT TURTLE AREAS (ITAs)

Crucial to the project's success is the identification of Important Turtle Areas (ITAs), critical areas which are essential for the survival of Green Turtles.

Since turtles are effective indicators of the wider biodiversity, ITAs are also likely to be Key Biodiversity Areas (KBAs) for many other marine animals.

Identification and recognition of ITAs can:



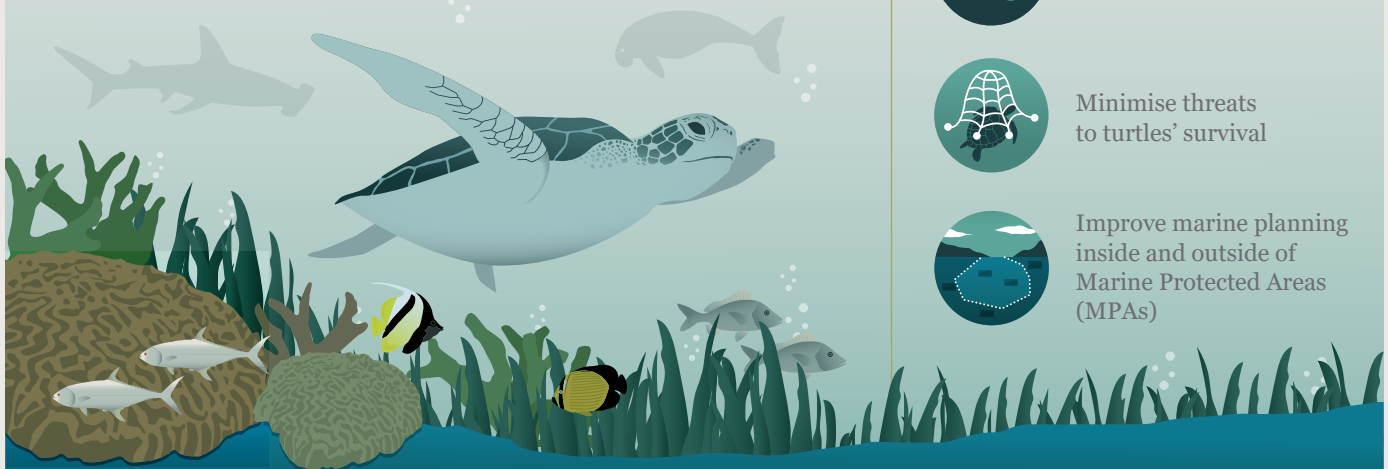
Improve marine management measures



Minimise threats to turtles' survival



Improve marine planning inside and outside of Marine Protected Areas (MPAs)



Emirates Nature-WWF works together with local and international partners to develop a robust regional baseline of Green Turtles' ecological and conservation needs, ultimately supporting the national priorities and transnational conservation efforts to safeguard the species' future survival.

We work with:

Environment Agency - Abu Dhabi, Environment and Protected Areas Authority of Sharjah, Environment Protection and Development Authority of Ras Al Khaimah, UAE Ministry of Climate Change and Environment, Oman Ministry of Environment and Climate Affairs, Environmental Society of Oman, Five Oceans Environmental Services, and Marine Research Foundation.