

## Marine Biology Section - Société Jersiaise

### Scrutiny submission 11/04/2022

Thank you for the opportunity to respond to the Scrutiny committee query:

*The Panel queried with Ministers and Government Officials whether there were NTZs across the UK which also included beaches as popular tourism hotspots, like Portelet Bay. It was explained that generally restrictions around NTZs were tailored to their location and specific environmental features and so it would be expected that each NTZ would be different.*

Flamborough Head No Take Zone, established in 2010, is a tourist hotspot and includes the intertidal area.

*'A huge amount of tourists are attracted to the area throughout the year' (Holt and Stewart 2012:10)*

*'Outstanding natural features and the close proximity to the tourist resorts of Bridlington, Filey and Scarborough means the area attracts both locals and tourists, especially during July and August'. (Holt and Stewart 2012:11)*

Similarly, Lamlash bay No Take Zone have developed a popular snorkel trail; <http://www.arrancoast.com/>

The question does focus on the UK however we would like to draw the Panels attention to work being done by a Jersey educated marine biologist Dr Tim Langlois. A brief summary of one element of his research can be seen in this short film <https://www.youtube.com/watch?v=bgxrio5EMNo>. Dr Langlois is keen to support the initiative and has offered his expertise to the Island.

The Panel may also be interested in the Visit Jersey potential of No Take Zones as demonstrated in the film of Goat Island in New Zealand linked here:

 [Roadshow GI Beach Movie 13.1.11.mov](#)

The Panel will notice the difference in wariness of the fish in these films as compared to their behaviour in footage from Portelet:

 [no take zone film final.mp4](#)

The Marine Biology Section of the Société Jersiaise aims to work to develop education and engagement opportunities in relation to the No Take Zone. The section believe that the potential benefits are many including:

- development of scientific knowledge to support sustainable behaviours
- overspill of recovering marine animal communities into surrounding areas
- nurturing the seagrass bed that exists and resultant carbon sequestration
- potential opportunities for residents and tourists to benefit from wildlife encounters and a relationship with their environment that encourages nurturing, learning and wellbeing

- reputational benefits as Jersey demonstrates commitment to responding to both climate change and biodiversity loss through tangible action

We would like to invite any members that are interested in learning more or would like an accompanied visit to the area to contact the section: [marinebiology@societe-jersiaise.org](mailto:marinebiology@societe-jersiaise.org)

## Reference

Holt J & Stewart BD (2012) Is the Flamborough Head No-take Zone protecting rocky shore intertidal communities? Marine Ecosystem Management Report no. 3, University of York, 50pp.

3 Attachments

[Preview YouTube video Why big fish thrive in protected oceans](#)

