



Non-native species on Solent shores – Projects Past and Present Solent Forum Meeting – 13th October 2022

EMFF Surveys – 2018 & 2019

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Natural England Joint Publication JP042

Mapping Invasive Alien Species in intertidal habitats within Natura 2000 sites in the Solent

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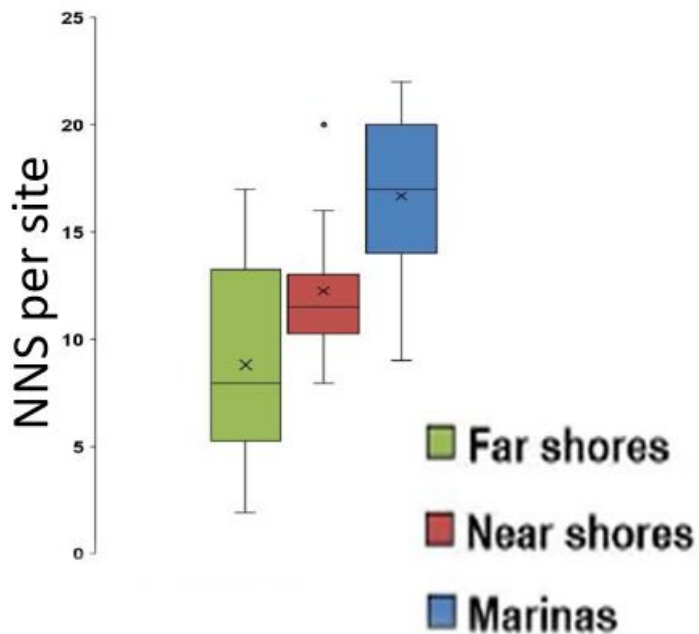
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- Funded by European Maritime Fisheries Fund
- Partnership with Marine Biological Association
- 14 marinas and 28 shores
- Forms 14 clusters of 3 sites, **Marina** (blue dot) + **Nearer shore** (green dot) + **Farther shore** (red dot), defined in advance
- Target list of 55 non-native species plus comparable list of native species

Key Findings

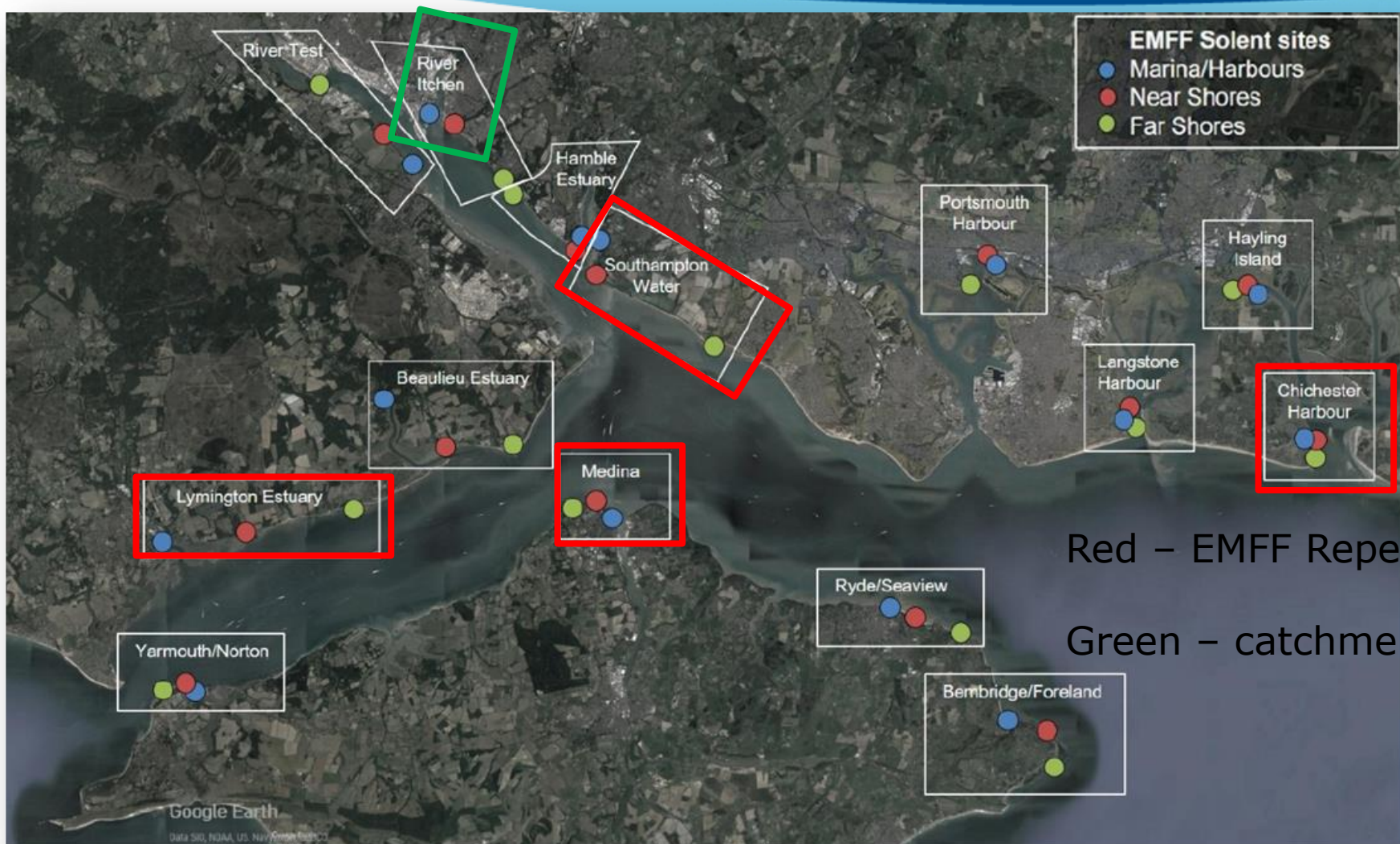
Numbers of NNS per site

Marinas > Near shores > Far shores
Ave. 16.7 > Ave. 12.3 > Ave. 8.8



Man-made hard surfaces on shores

2022 Surveys



2022 Surveys – New records and colonisation risks: *or the importance of regular survey*

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Sabellid
Bispira polyomma



Hydroid
Ectopleura crocea

Pacific oyster
Magallana gigas

