

Turner Contemporary (rRA5) Evidence Review

| Region | Balanced Seas | |
|--|-----------------------------|---|
| Site Name/number | Turner Contemporary rRA BS5 | |
| ENG Features present and proposed for inclusion within MCZ designation | BSH | <ul style="list-style-type: none"> Moderate energy intertidal rock Intertidal sand and muddy sand Intertidal mud |
| | Habitat FOCI | <ul style="list-style-type: none"> Littoral chalk communities Subtidal chalk Subtidal sands and gravels |
| | Species FOCI | <ul style="list-style-type: none"> <i>Lucernariopsis cruxmelitensis</i> |
| ENG Features present but not proposed for inclusion within MCZ designation | BSH | <ul style="list-style-type: none"> Moderate energy infralittoral rock Moderate energy circalittoral rock Subtidal sand Subtidal mixed sediments |
| | Habitat FOCI | - |
| | Species FOCI | - |
| Non-ENG Features (Geological/geomorphological) | | - |

Evidence Summary – data provided by Regional MCZ Project

| Feature | Evidence Summary | Key Sources |
|---------------------------------|--|-------------------|
| Moderate energy intertidal rock | Point and predicted modelled polygon data from MESH and MB0102. MESH confidence score is 37. Multiple validation samples agree 100% with BSH. Sample data not well distributed over more than 50% of the rMCZ. | MESH and MB0102. |
| Intertidal sand and muddy sand | Predicted modelled polygon data from MESH and MB0102. No validation sample | MESH and MB0102. |
| Intertidal mud | Predicted modelled polygon data from MESH and MB0102. MESH confidence score is 37. No validation sample. | MESH and MB0102.. |
| Littoral chalk communities | Point and predicted modelled polygon data from MESH and MB0102. > 50% but < 90% of points within the polygons agrees with habitat type. Sample data not well distributed over more than 50% of the feature. One point from Regional Projects BS (SE_Feature_Hard_Rock_MRecTo09_RA) | MESH and MB0102. |
| Subtidal chalk | Point and predicted modelled polygon data from MESH and MB102. Only 1 ground truthed point record overlapped with the polygon. | MESH and MB102. |

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|--------------------------------------|--|----------------------------|
| Subtidal sands and gravels | Predicted modelled polygon data from MESH, UKSea Map and MB0102. No validation point | MESH, UKSeaMap and MB0102. |
| <i>Lucernariopsis cruxmelitensis</i> | Point data from MB0102. Only 1 record available. | MB0102. |

Description of New Evidence Identified by MB0116 project

No new evidence found

Evidence That Could Not Be Acquired by MB0116 project

| Evidence Description | Source | Feature |
|-----------------------------|----------------------------|---------------------|
| Rock and thin sediment. | British Geological Society | Broadscale habitats |