

Norris to Ryde (rMCZ19) Evidence Review

Region	Balanced Seas	
Site Name/number	Norris to Ryde rMCZ BS19	
ENG Features present and proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Subtidal mud.
	Habitat FOCI	<ul style="list-style-type: none"> Seagrass beds.
	Species FOCI	<ul style="list-style-type: none"> <i>Alkmaria romijni</i>
ENG Features present but not proposed for inclusion within MCZ designation	BSH	<ul style="list-style-type: none"> Intertidal coarse sediment Intertidal sand and muddy sand Intertidal mud Intertidal mixed sediments Coastal saltmarshes and saline reedbeds Intertidal sediments dominated by aquatic angiosperms Subtidal coarse sediment Subtidal sand Subtidal mixed sediments Subtidal macrophyte-dominated sediment.
	Habitat FOCI	<ul style="list-style-type: none"> Native Oyster <i>Ostrea edulis</i> beds Sheltered muddy gravels Subtidal sands and gravels.
	Species FOCI	<ul style="list-style-type: none"> <i>Ostrea edulis</i> <i>Osmerus eperlanus</i> <i>Anguilla anguilla</i> <i>Raja undulata</i>.
Non-ENG Features (Geological/geomorphological)		<ul style="list-style-type: none"> Mosaic of Intertidal mud and coastal saltmarsh and saline reedbed.

Evidence Summary – data provided by Regional MCZ Projects

Feature	Evidence Summary	Key Sources
Subtidal mud	Point data from Regional Projects – BS, Polygon data from MESH and UK SEA MAP. A MESH confidence score <58 and only 1 point record.	Regional Projects - BS MESH and UK SEA MAP
Seagrass beds	A large amount of point and polygon data with high agreement and good distribution.	
<i>Alkmaria romijni</i>	Point data from Regional Projects - BS contain no date information.	ALKNR_Merge_MCZ

Description of New Evidence Identified by MB0116 project

Evidence Description	Source	Feature
BS_Sample_HOCI_1982_MCZ_2	SeaSearch Surveys	Seagrass beds
Hampshire and Isle of Wight	Hampshire and Isle of	Seagrass beds

Wildlife Trust. 2009. Eelgrass survey Wootton	Wight Wildlife Trust	
Environment Agency 2008, Ryde Sands Zostera survey	Hampshire and Isle of Wight Wildlife Trust	Seagrass beds
Seagrass_Inventory_Points_MCZ	Hampshire and Isle of Wight Wildlife Trust	Seagrass beds
Thomas, N.S. and Herbert, R.J.H. 1990. 'The benthic marine fauna of the Old Mill Pond at Lakeside, Wootton, Isle of Wight'	Unpublished report to the Isle of Wight Countryside Management Service, 18 pp. (cited in Gilliland and Sanderson (2000)).	<i>Alkmaria romijni</i>

Evidence That Could Not Be Acquired by MB0116 project

Evidence Description	Source	Feature
Rock and thin sediment.	British Geological Society	Broadscale habitats
Recent survey data from the record centre	Isle of Wight records centre	<i>Alkmaria romijni</i>
Local knowledge from colleagues, MSc and PhD theses at Portsmouth University	Portsmouth University	Features unknown
Recent survey data from the record centre	Hampshire Records Centre	Features unknown