Below is a complete list of the parameters used within the MMO1064 project. The final data outputs use shortened codes to reference the parameters these are identified in the T-field and S-field columns below.

'T-field' – The field heading code used when the parameter was a primary input.
'S-field' – The field heading code used when the parameter was a secondary input.

Parameter	Type	Units	T field	S field
Baseline Activity Area	Cat	m	BAA	BAASC
Estuary	Cat	m	BAA	ESSC
Land Access	Num	Cat	LRANK	LASC
Car parks	Num	Cat	CPRES	CPPSC
Marinas	Num	m	MDISTM	MASC
Slipways	Num	m	SDISTM	SLSC
Moorings	Num	m	ODISTM	MOSC
Land habitats (PHI)	Cat	Cat	HTYPE	LHSC
Intertidal habitat (MB102)	Cat	Cat	ITYPE	IHSC
Birds on land	Cat	Cat	BLTYPE	BLSC
Land reserves	Num	Num	RPRES	LRSC
Water depth	Num	m	DMEAN	WDSC
Wind magnitude	Num	m/s	WMEAN	WMSC
Wave height	Num	m	HMEAN	WHSC
Water quality	Num	Cat	QTYPE	WQSC
Subtidal habitats (EUSM Com)	Cat	Cat	SUPRES	SUSC
Subtidal habitats (Reef and Hard Substrate)	Num	Cat	STPRES	STSC
Seahorses	Num	Cat	SHPRES	SHSC
Cetaceans	Num	NA	CEMEAN	CESC
Basking sharks	Num	Cat	BSPRES	BSSC
Birds at sea	Num	Cat	BIPRES	BISC
Seals at sea	Num	NA	SEMEAN	SSSC
Accessible Wrecks	Num	Cat	WTYPE	WRSC
Leisure navigation	Num	m	LAPRES	LESC
Restricted Area	Cat	Cat	MATYPE	MNSC

Parameter	Type	Data Categories	Definition (to allow users to understand categories applied in model, see report for data sources)
Baseline Activity Area	Category	100-500 IS	100 to 500m inshore of Mean High Water (MHW)
		20-100 IS	20 to 100m inshore of MHW
		MHW-20 IS	MHW to 20m inshore
		Estuary	Estuary area
		MHW-MLW	MHW to Mean Low Water (MLW)
		MLW-100 OS	MLW to 100m offshore
		100-500 OS	100 to 500m offshore
		500-1000 OS	500 to 1000m offshore
		1000-6000 OS	1000 to 6000m offshore
		6000-10000 OS	6000 to 10,000m offshore
		10000-1000000 OS	10,000 to 1000,000m, accounting for the outer limits of the Marine Plan Areas
Land Access	Category	0	No footpath or road 0-500m from MHW
		1	Footpath 0-500m distance and 0.25 slope (where slope is elevation / distance) from MHW AND road >3000m from MHW
		2	Footpath 0-500m distance and 0.25 slope from MHW AND road 1000-3000m from MHW
		3	Footpath 0-500m distance and 0.25 slope from MHW AND road 500-1000m from MHW
		4	Road 0-500m distance and 0.25 slope from MHW
		5	Road 0-100m distance and 0.25 slope from MHW
Car park	Category	0	No car parks within 1000m of MHW
		1	Car park within 1000m of MHW
		2	Car park within 500m of MHW
		3	Car park within 250m of MHW
Marinas	Numerical	Variable	Distance to nearest
Slipways	Numerical	Variable	Distance to nearest
Moorings	Numerical	Variable	Distance to nearest
Land habitats	Category	Landscape	Include coastal cliffs, sand dunes within 500m inshore of MHW
		Waterscape	Includes mudflats, saltmarsh, saline lagoons, reefbeds within 500m inshore of MHW
		Landscape, Waterscape	Includes both Landscape and Waterscape categories
Intertidal habitat	Category	Rock	Rock (without features or vegetation / biological communites)
		Coarse and mixed sediment	Coarse and mixed sediment (without features or vegetation / biological communites)
		Sand	Sand (without features or vegetation / biological communites)
		Mud	Mud (without features or vegetation / biological communites)
		Coastal saltmarshes and saline reefbe	Coastal saltmarshes and saline reefbeds (without features or vegetation / bioloigcal communites)
		Substrata with features or vegetation	Substrata with features or vegetation / biological communites, e.g. biogenic reefs
Land birds	Category	Count	Wildfowl & Wetlands Trust count data present
		Reserve	Area designated as a form of reserve for birds
		Both	Both Count and Reserve
Land reserves	Presence	1-20	Presence of a land reserve of wildlife interest
Wind magnitude	Numerical	0-6	Annual mean wind speed m/s - low (note these wind speeds do not readily relate to actual wind speeds as averaged) LOW
		6-8	MEDIUM
		8-11	HIGH
Wave height	Numerical	0-1.15	Annual mean significant wave height (note these wind speeds do not readily relate to actual wave height as averaged) LOW
		1.15-4	HIGH
Water quality	Category	2	Guideline (excellent)
		1	Imperative (reasonable)
		0	Fail (bad)
Subtidal habitats	Category	Rock	Rock (without features or vegetation / biological communites)
		Coarse and mixed sediment	Coarse and mixed sediment (without features or vegetation / biological communites)
		Sand	Sand (without features or vegetation / biological communites)
		Mud	Mud (without features or vegetation / biological communites)
		Coastal saltmarshes and saline reefbe	Coastal saltmarshes and saline reefbeds (without features or vegetation / bioloigcal communites)
		Substrata with features or vegetation	Substrata with features or vegetation / biological communites, e.g. biogenic reefs
Reefs and Hard Substrate	Presence	1	Presence of reef or hard substrate
Basking sharks	Presence	1	Presence of basking sharks
Birds at sea	Presence	1-10	Presence of birds at sea
Cetaceans	Numerical	0.0005-1	Presence of cetaceans beyond a threshold of animals sighted per hour
Seahorses	Presence	1	Presence of seahorses
Seals at sea	Numerical	0.5-200	Presence of cetaceans beyond a threshold of animals sighted per hour
Accessible wrecks	Category	1	EH Protected - Protected wreck requires permission to access
		2	MOD Protected - Protected wreck requires permission to access
		3	EH Historic - Historic wreck
		4	S57 & Seasearch - Other accessible wrecks without status
Water depth	Numerical	Variable	Average depth of 1km cell relative to Lowest Astromical Tide (LAT).
Leisure navigation	Presence	1	Navigation routes of use to small vessels (i.e. leisure)
Restricted areas	Presence	Shipping Area	Formal and informal shipping lanes from traffic control; and dense areas of shipping activity
		PEXA	All military practice areas
		Restricted Areas	Military area, historic wreck area, anchoring prohibited, entry prohibited, landing prohibited