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C2 DEFENCE ASSESSMENT

C2.1 Introduction

The Defence Assessment provides a summary of the type and condition of existing defences along the North Solent SMP frontage together with an assessment of residual life. Local Authority bespoke in-house database systems were collated to populate the defence assessment. These were delivered to the Shoreline Management Plan team in different formats which were then streamlined into a Geographical Information System. In addition, different authorities applied different categories and descriptions for logging defence type, which again, were simplified into key defence types for the defence assessment. For some frontages, it was evident that private defences had not been inspected by the Operating Authorities, were not up-to-date, or had not been inspected at all, e.g. the flood defences on the west side of Southampton Water. An estimate of the defence type was made by the Shoreline Management Team for this frontage. Any remaining defences without asset condition information are identified.

An assessment of residual life under an NAI policy was undertaken using available asset inspection data from table 2.1 below (from the 2004 Procedural Guidance, Volume 3) as a guide.

Defence description	Estimate of residual life (years) under NAI policy				
	Existing defence condition grade				
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Seawall (concrete/rock)	25-35	15-25	10-15	5-7	0
Revetment (concrete/rock)	25-35	15-25	10-15	5-7	0
Timber groynes and other timber structures	15-25	10-20	8-12	2-7	0
Gabion	10-25	6-10	4-7	1-3	0
<i>Note: Grade 5 is not used in the Coast Protection Survey of England, but is included here as a measure of failure.</i>					

Table 2.1: Estimate of deterioration for assessment of residual life for example structures (Defra's SMP Guidance 2006, Appendix D)

The location, type, residual life and condition of existing known defences, as well as a spreadsheet summarising the information is presented in Annex C2.1. It is important to note that some private shoreline structures that currently prevent flooding or erosion may have been classified as a flood or coastal defence at the SMP scale, although this is not their primary purpose. The maintenance of these structures has not been funded through flood and coastal defence grant in aid

and therefore the structures have not been designed to provide a specific standard of protection. Planners and developers should refer to existing coastal defence strategies or the emerging flood and coastal erosion risk management strategies for more detailed information on the distinction between these structures and flood and coastal defences.

The total length of shoreline considered by the North Solent SMP is approximately 386km, extending from Hurst Spit to Selsey Bill including the Rivers Beaulieu, Itchen and Hamble, Southampton Water and Portsmouth, Langstone and Chichester Harbours. Table 2.2 indicates the proportion of shoreline and defence maintenance responsibility within the North Solent SMP frontage. Table 2.3 summarises the key maintenance responsibility, which indicates the proportion of defences for which maintenance or improvement works are or are not eligible for public funding. Maps showing the maintenance responsibility and coastal landownership are presented in Annex C2.2.

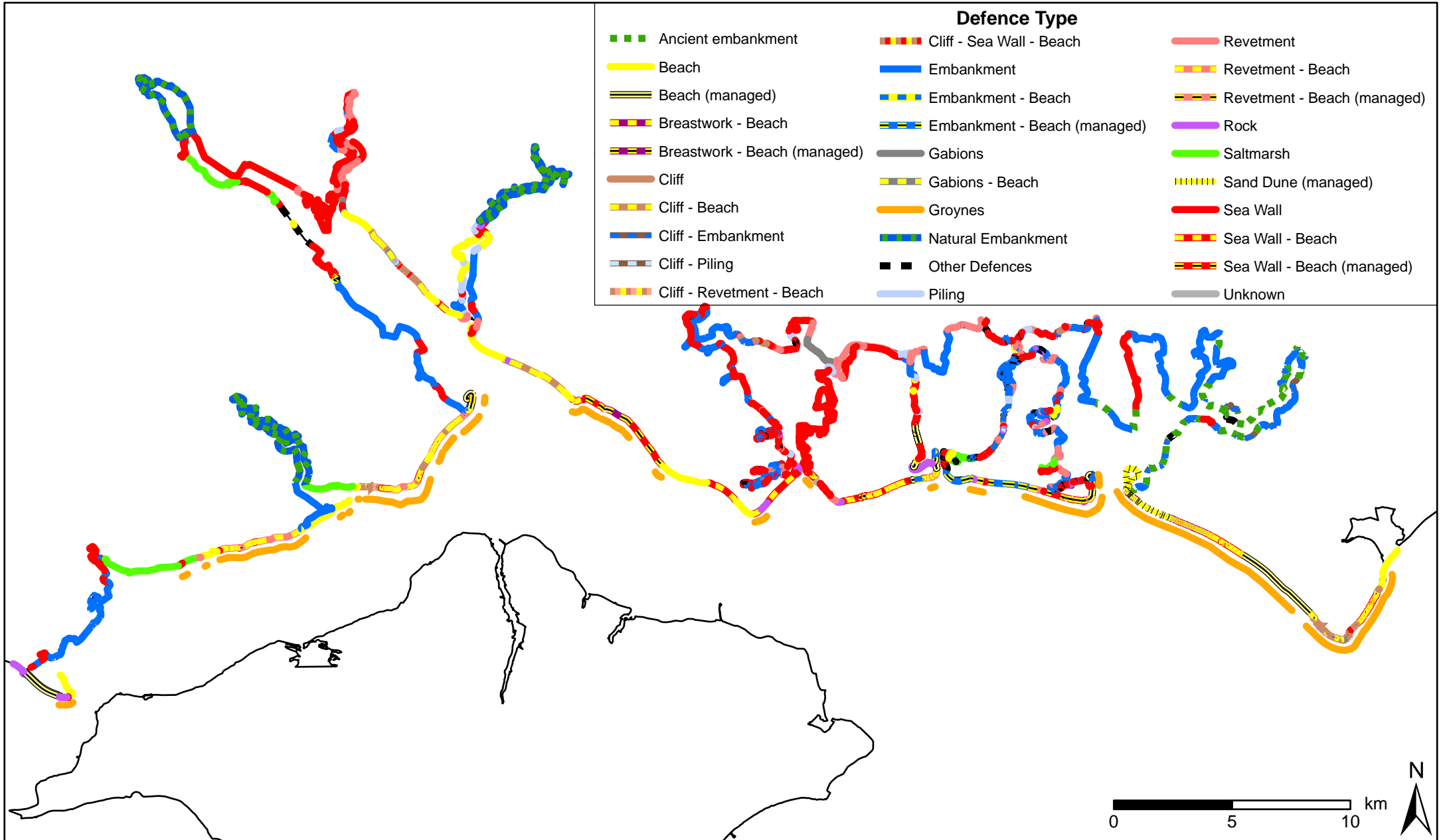
Landowner / Maintainer	% of responsibility	Length of Shoreline (km)
Private (individuals and companies)	50.6	187.7
Local Authorities	21.9	81.4
Environment Agency	11.9	44.3
Ministry of Defence	8.6	32.1
Associated British Ports	3.6	13.4
Hampshire County Council	1.5	5.6
Highways Agency	1.1	4.3
English Heritage	0.6	2.4

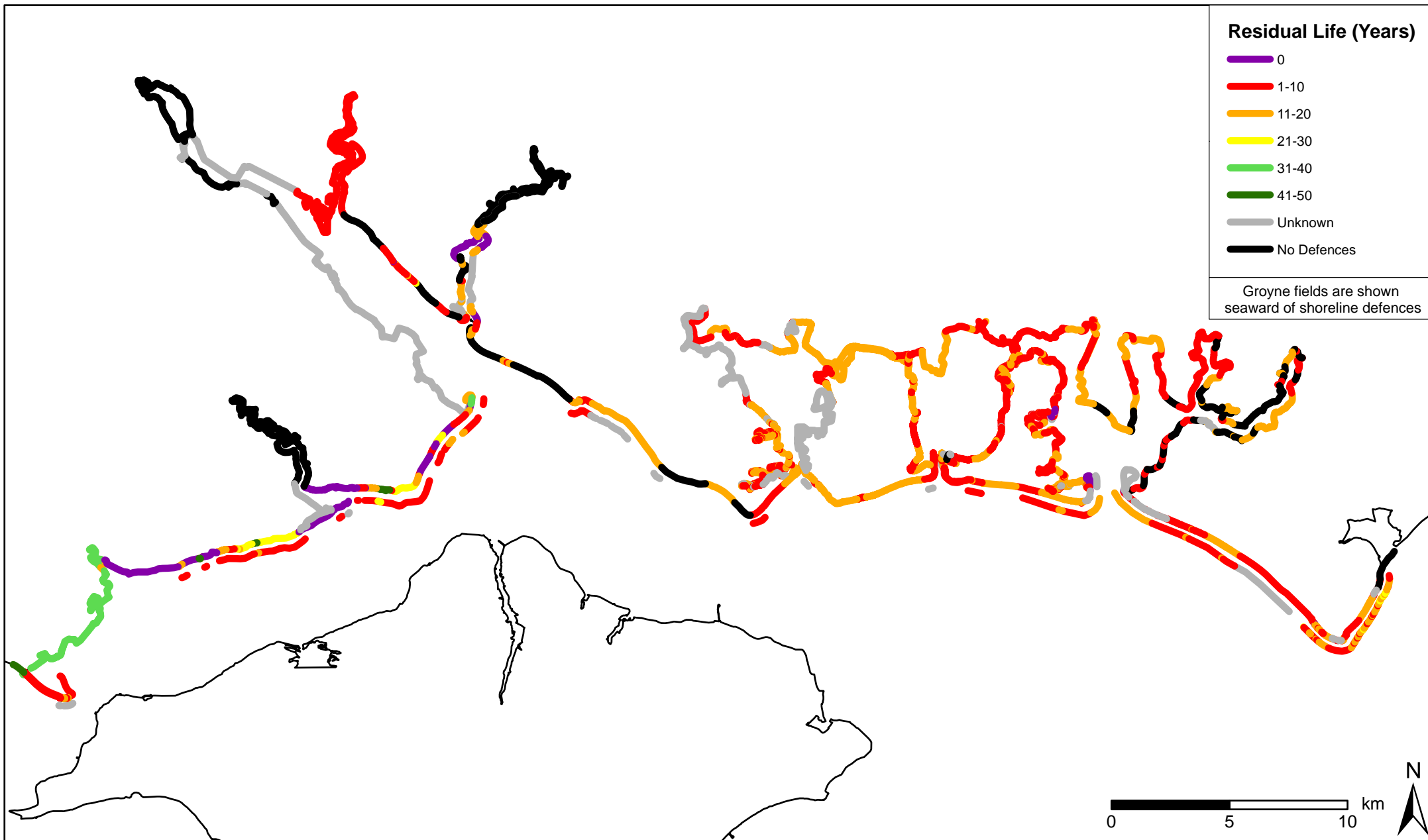
Table C2.2: Detail of Maintenance Responsibility

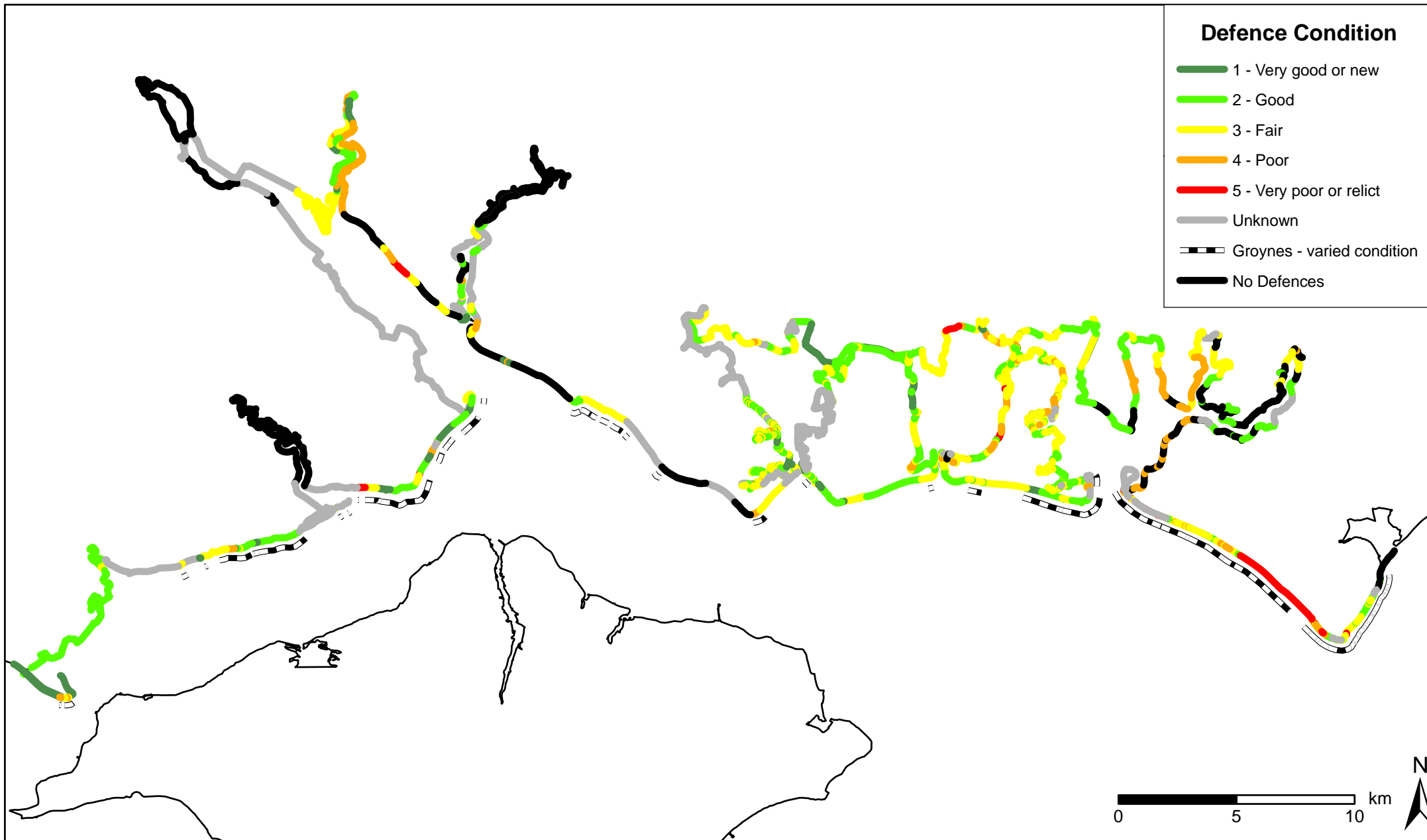
Landowner / Maintainer	% of responsibility	Length of Shoreline (km)
Private individuals, companies, or County Councils where public funding from Flood and Coastal Defence Grant In Aid is not eligible for maintenance or improvements to existing defences.	56	206
Operating Authorities (Maritime Local Authorities and Environment Agency)	31	115
Other Govt agencies (e.g. MoD, Highways Agency, English Heritage) where public funding is eligible for maintenance or improvements to existing defences	13	50

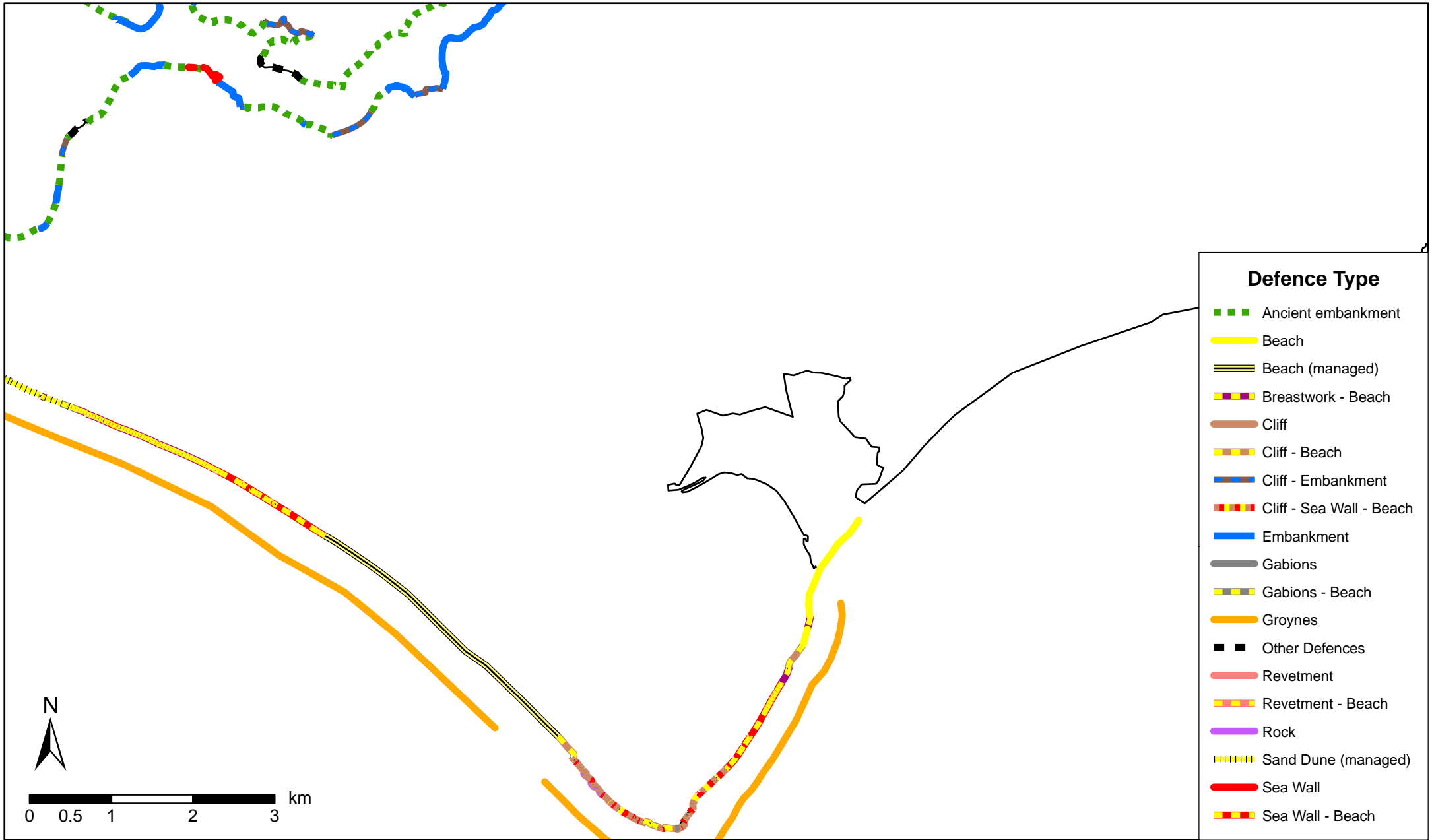
Table C2.3: Key Types of Maintainer Responsibility

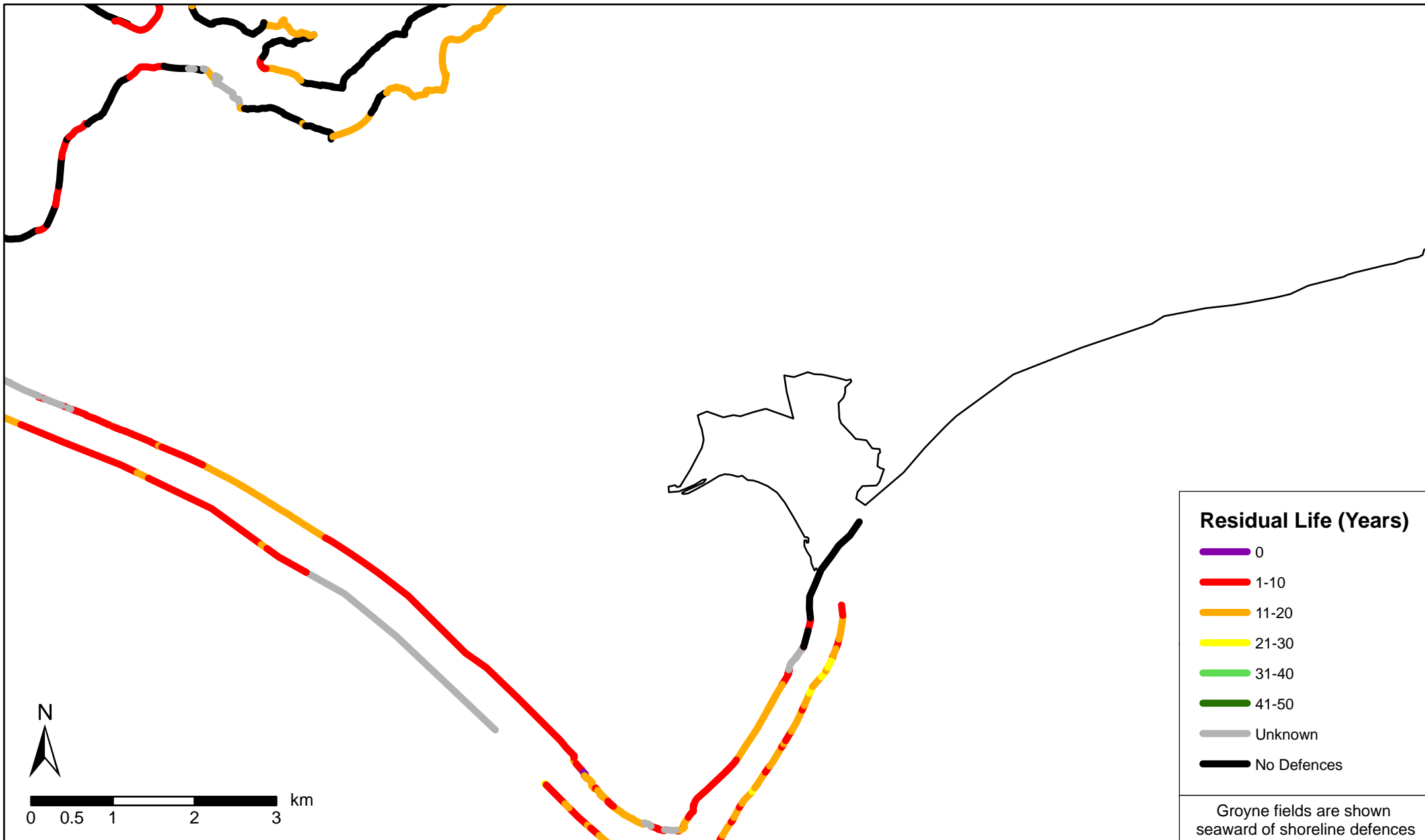
ANNEX C2.1 LOCATION, TYPE, RESIDUAL LIFE AND CONDITION OF EXISTING KNOWN DEFENCES

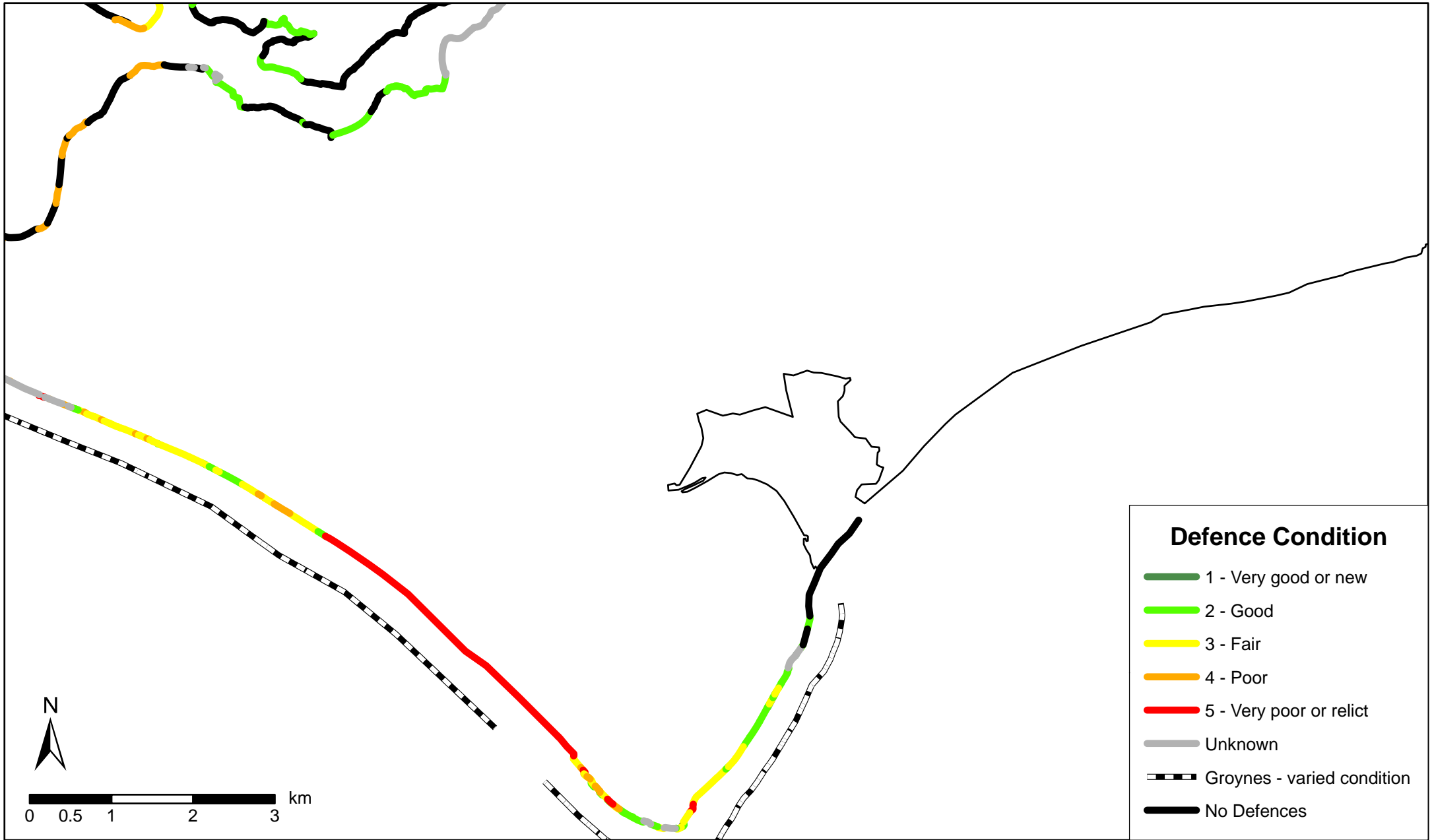


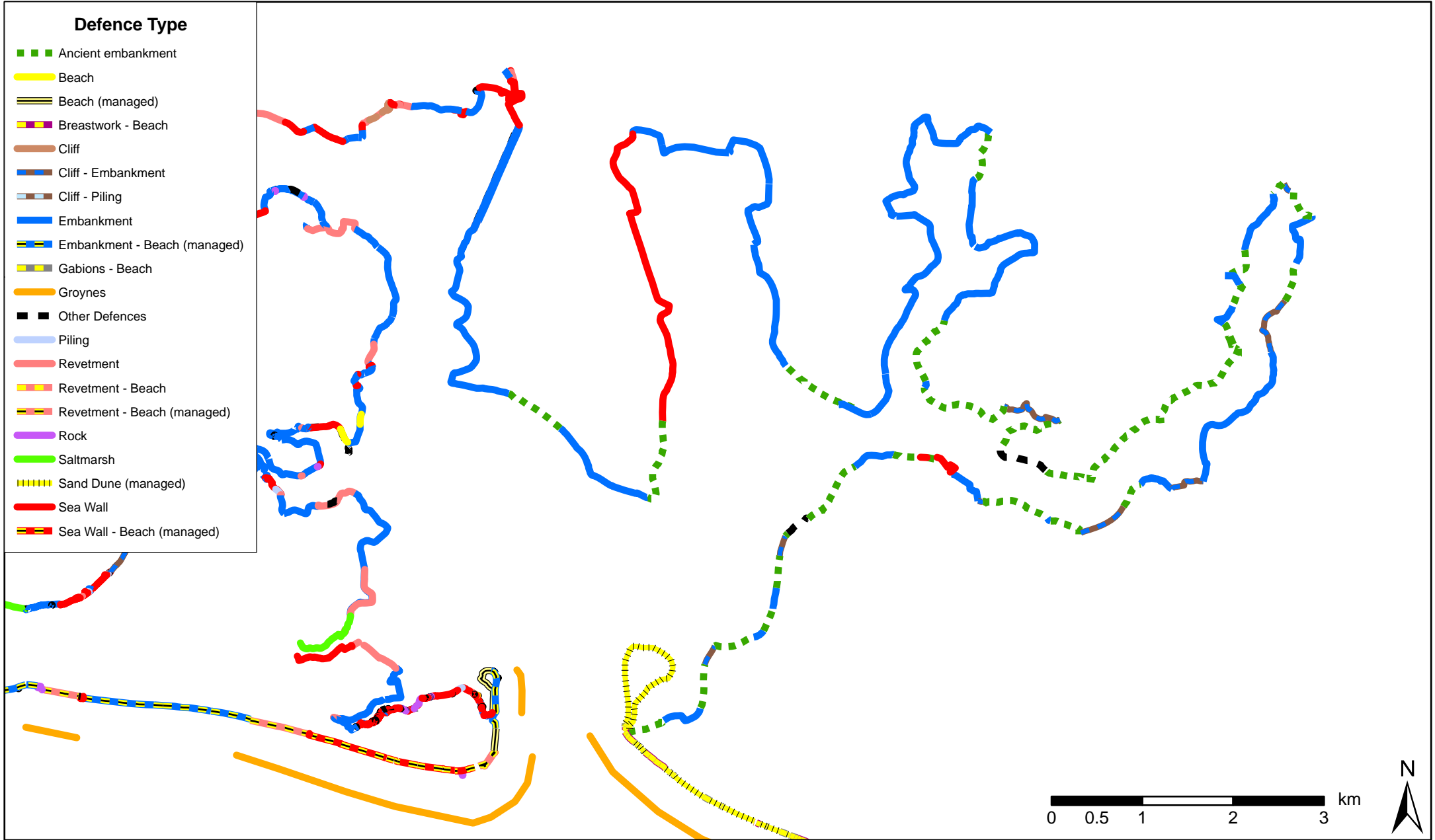


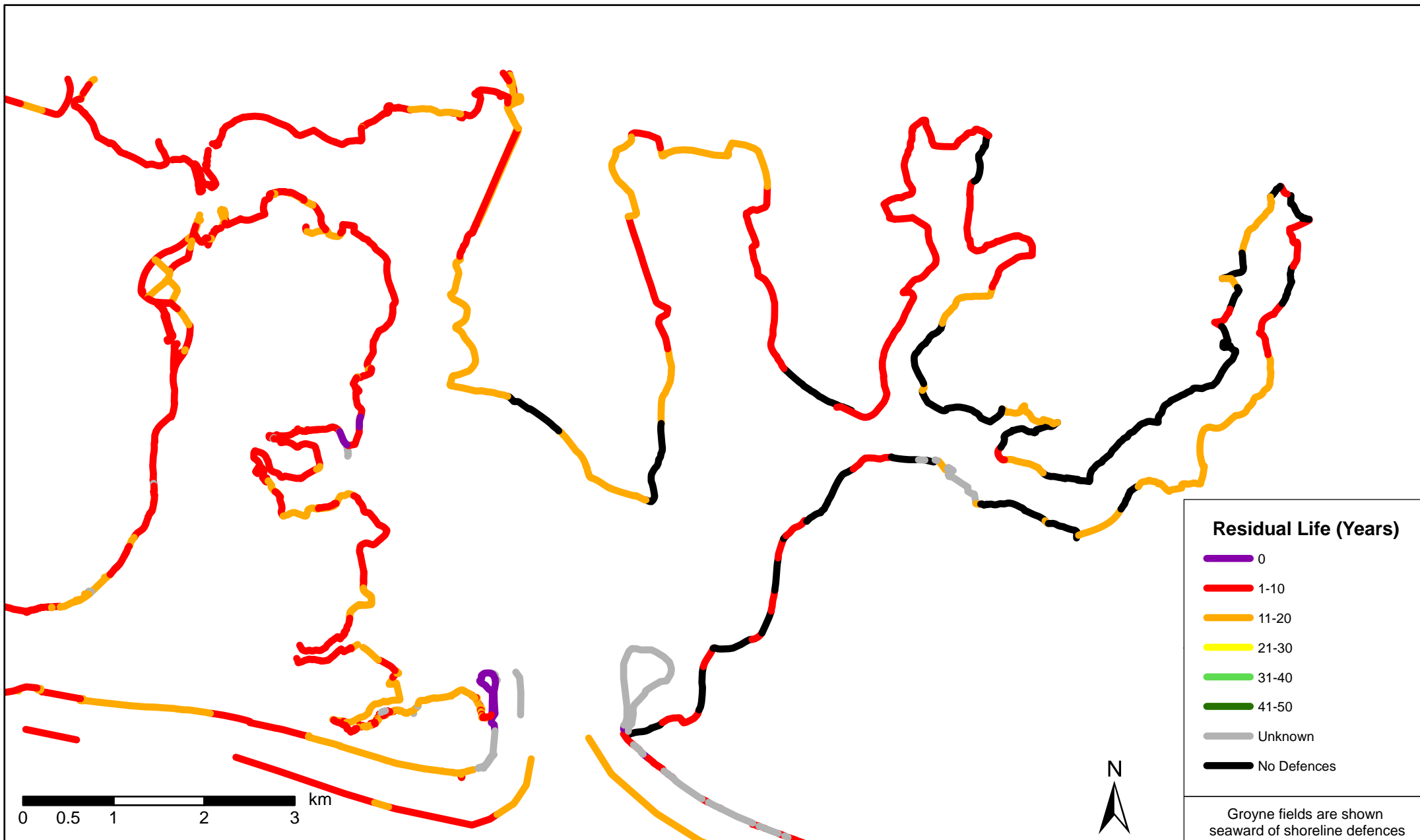


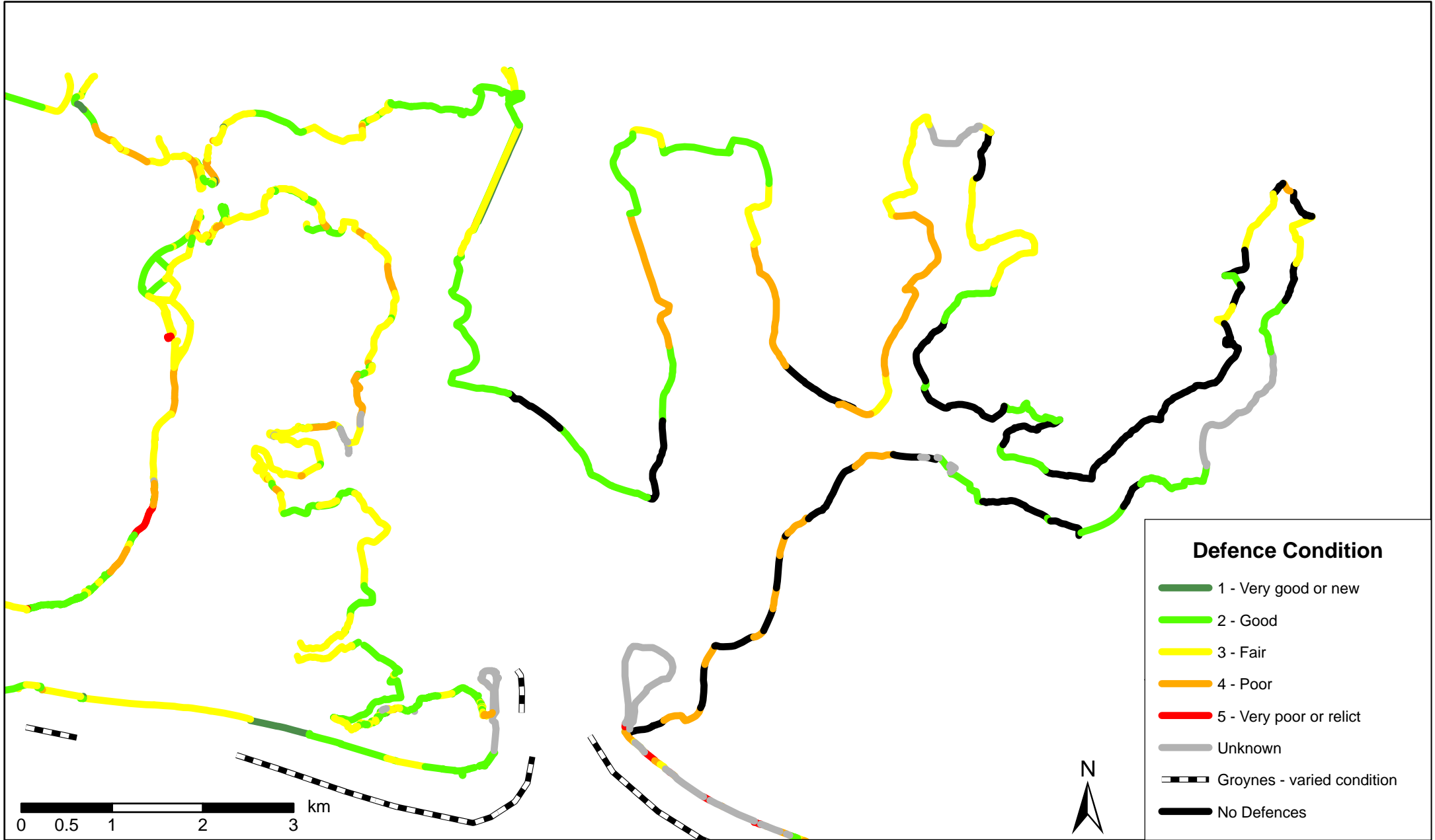


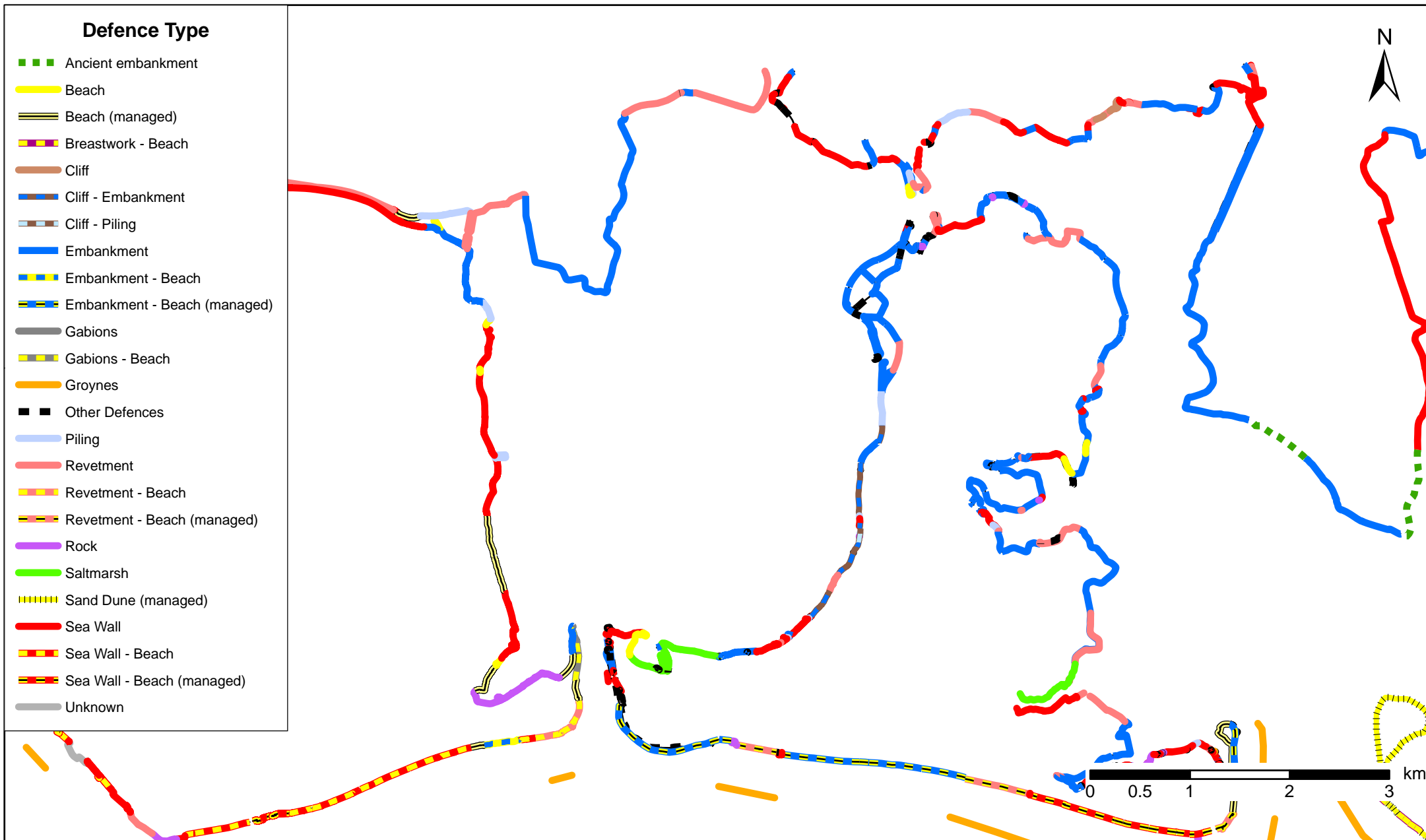




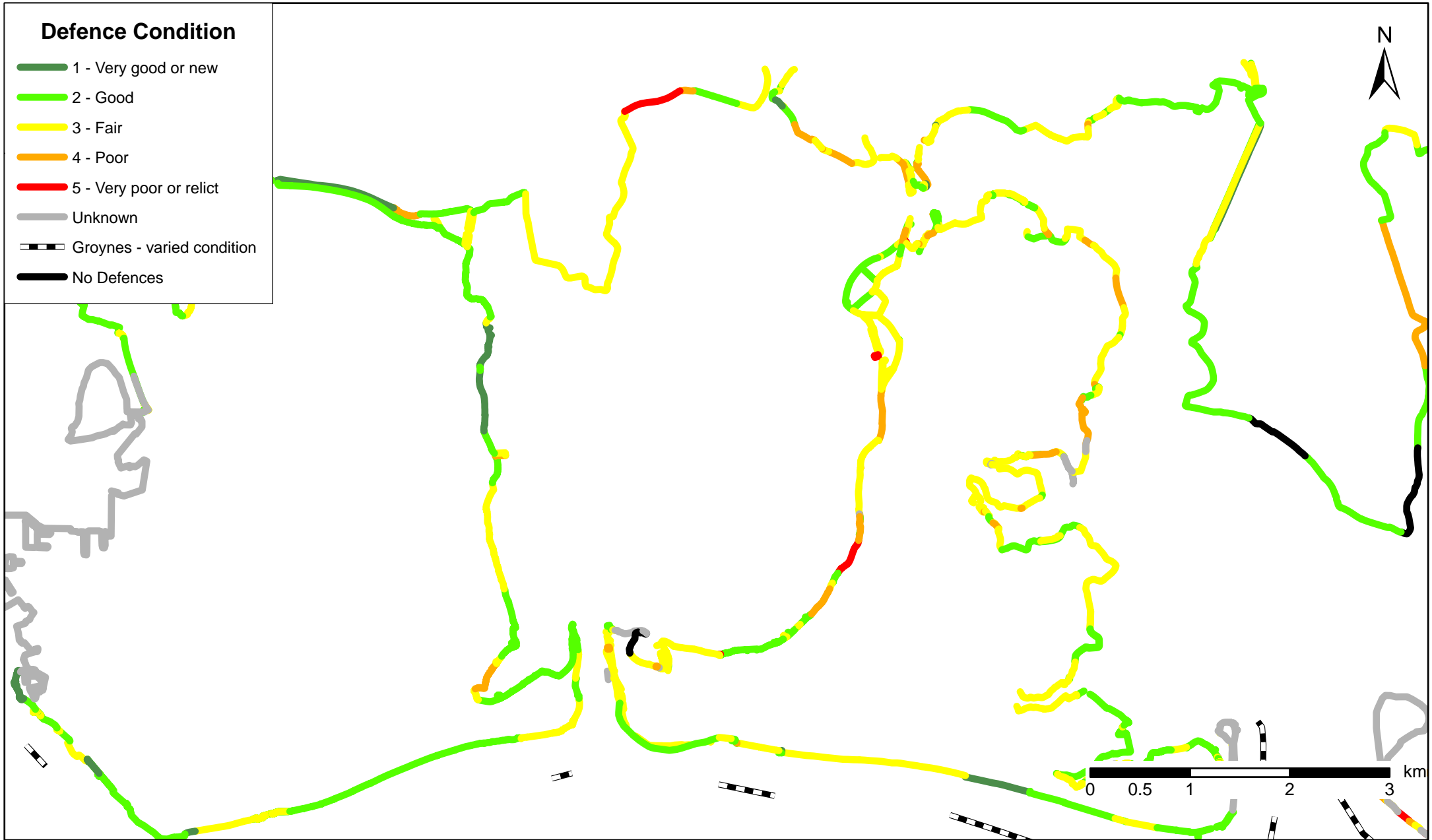


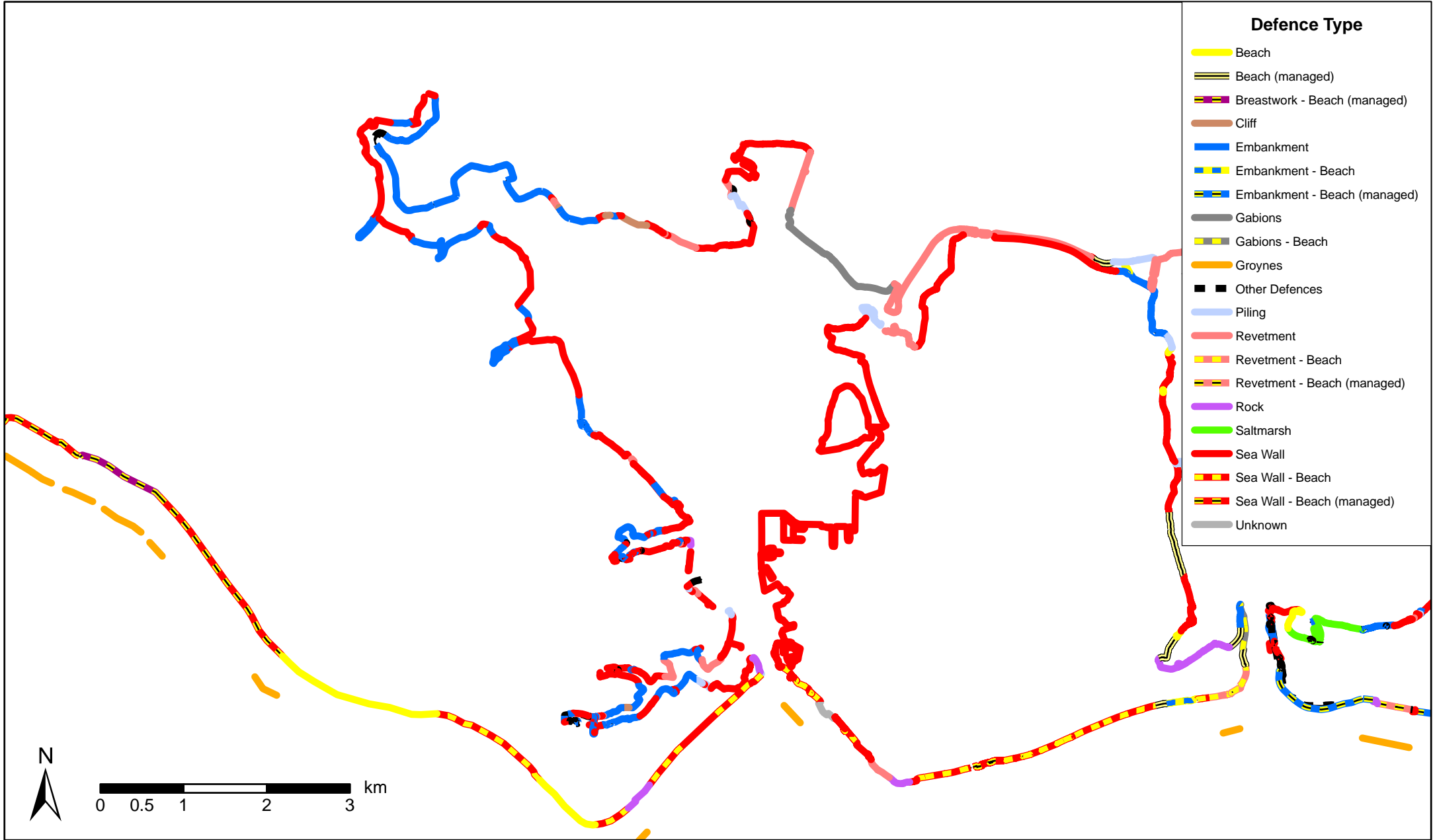


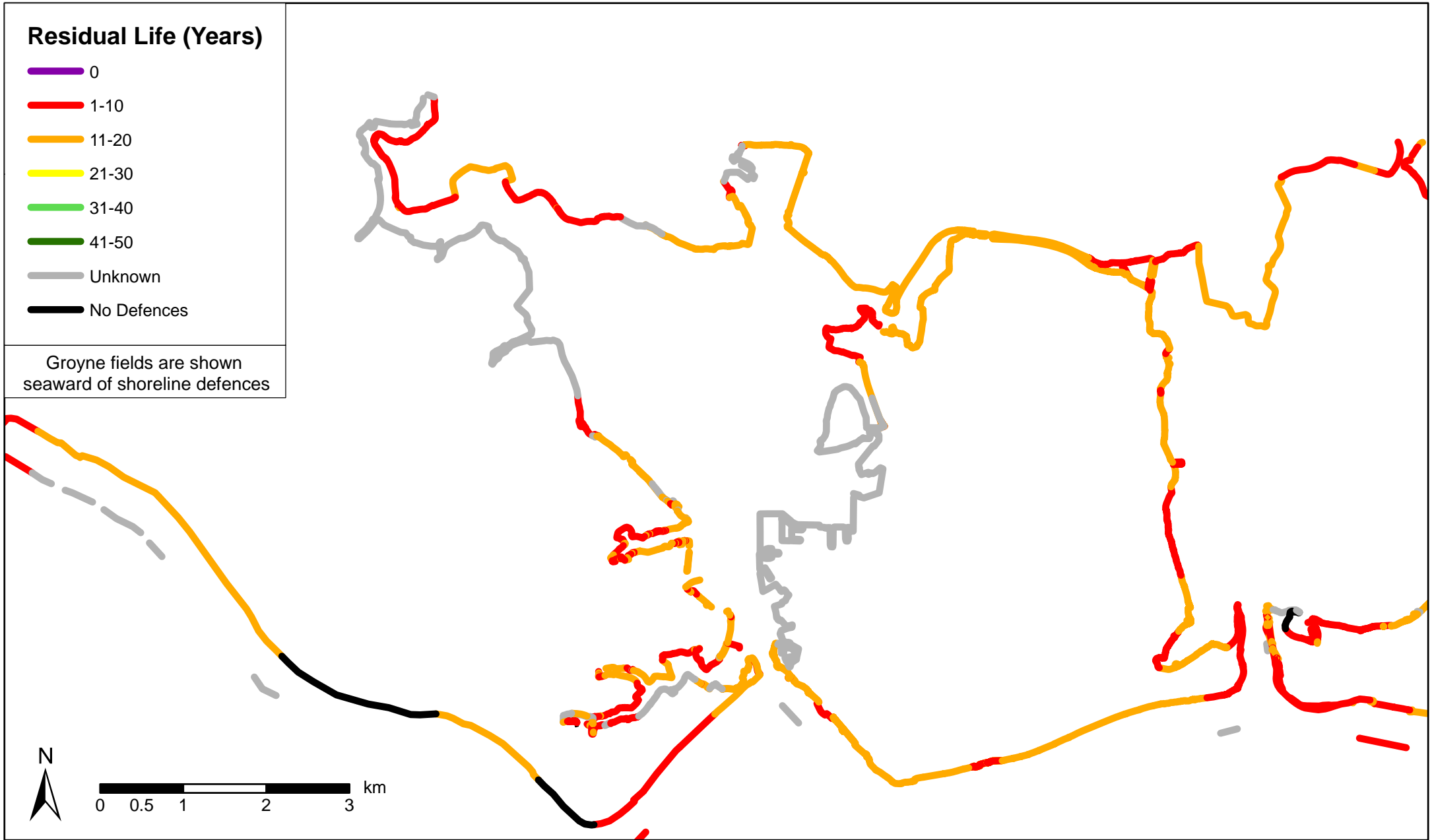


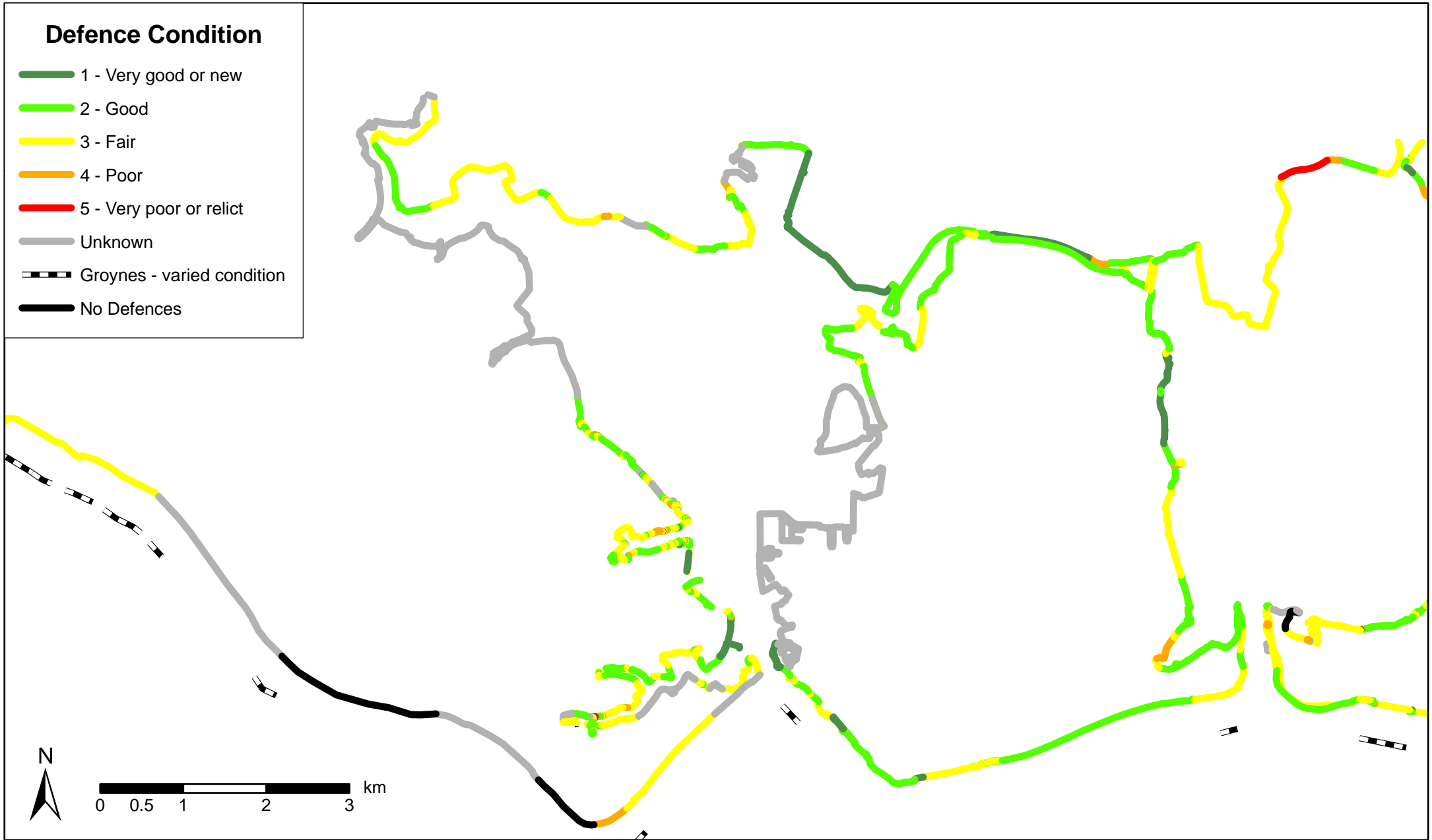


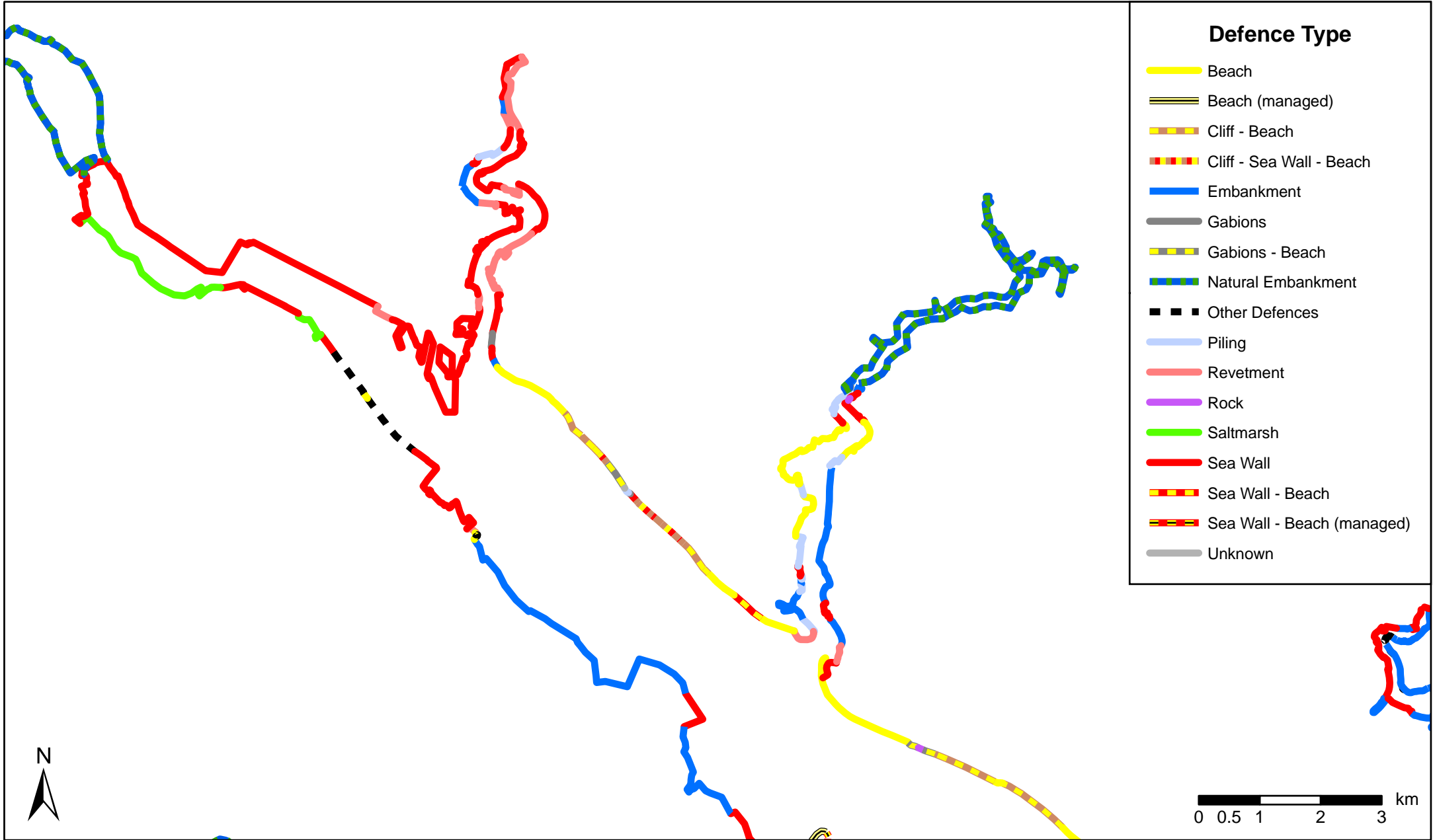


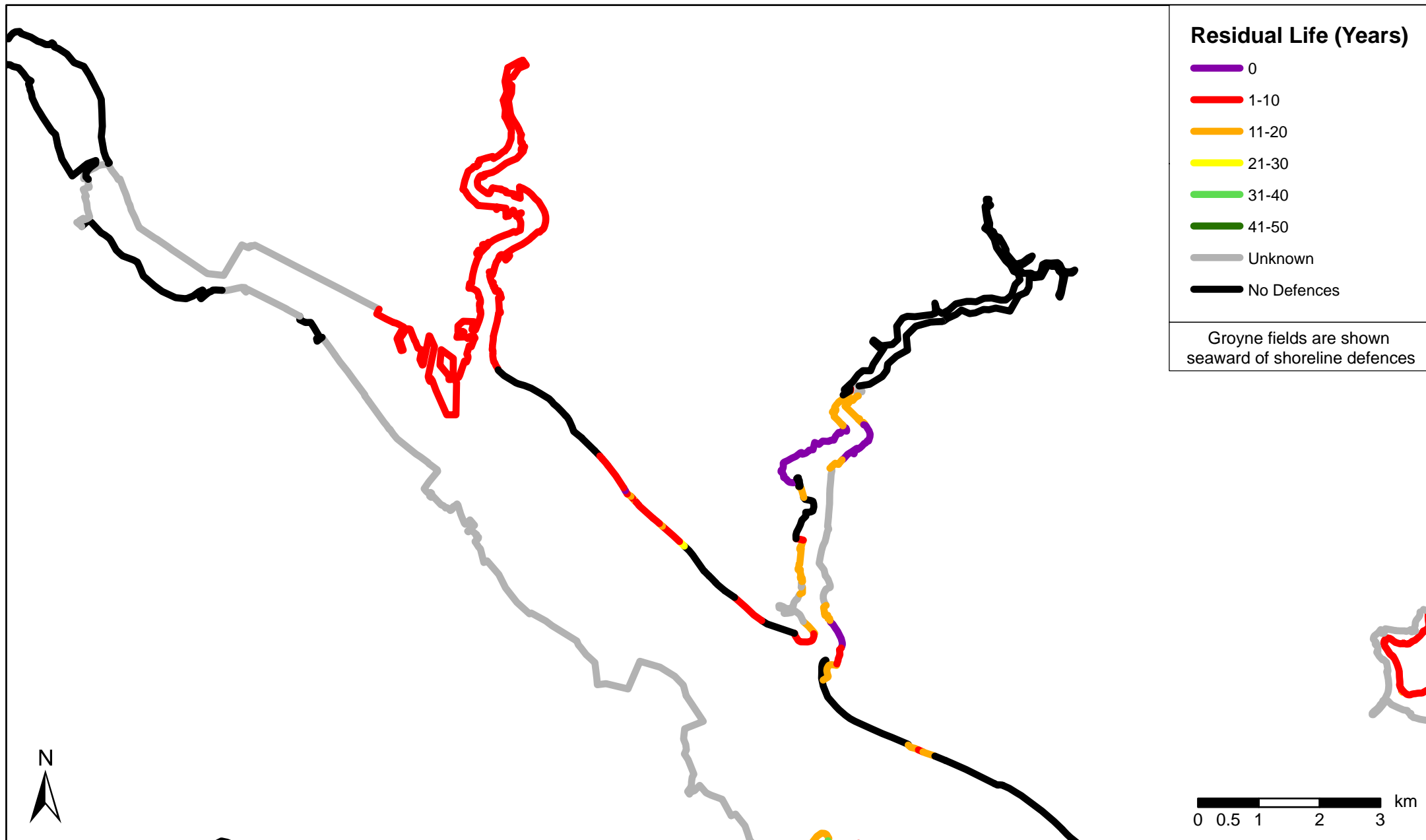


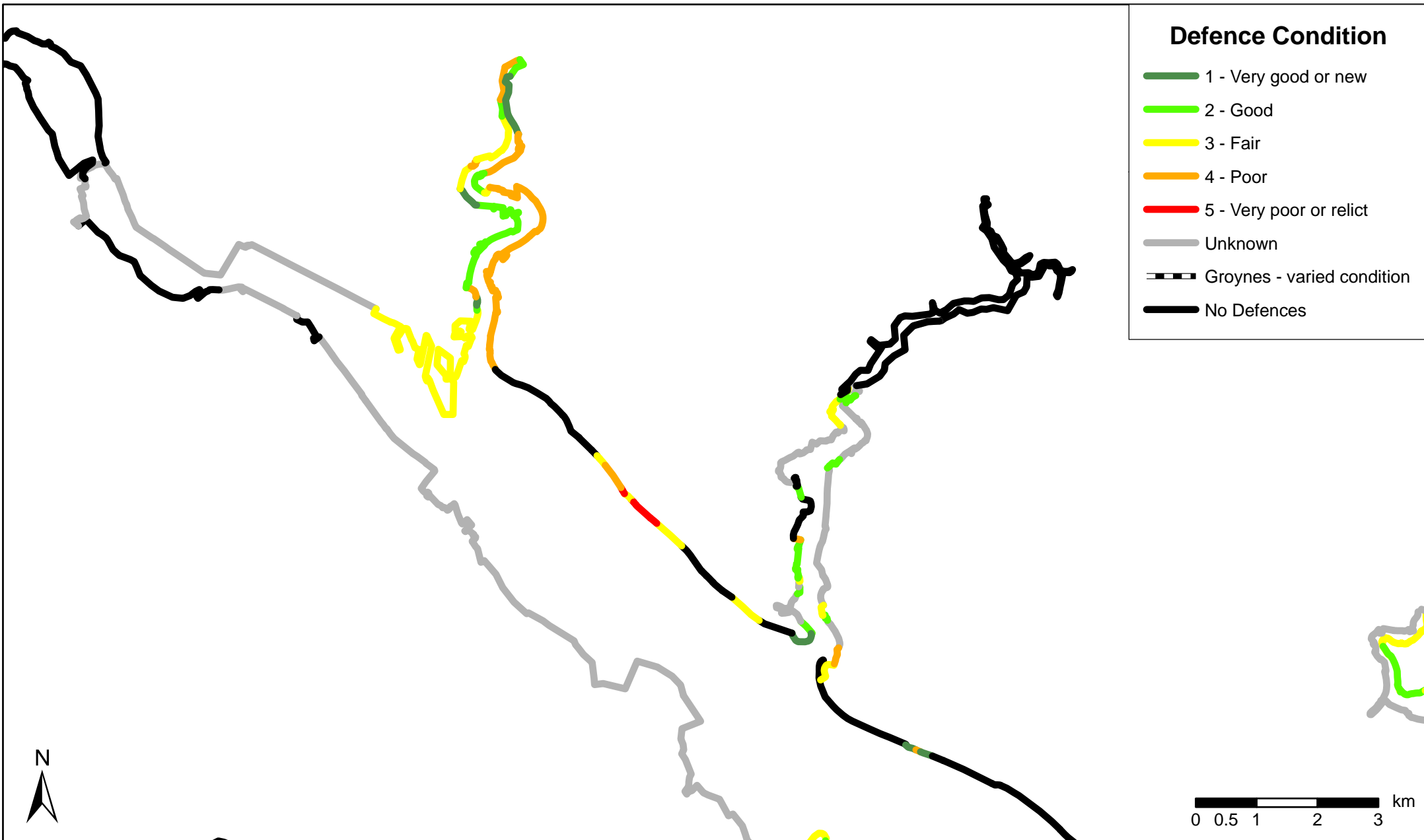


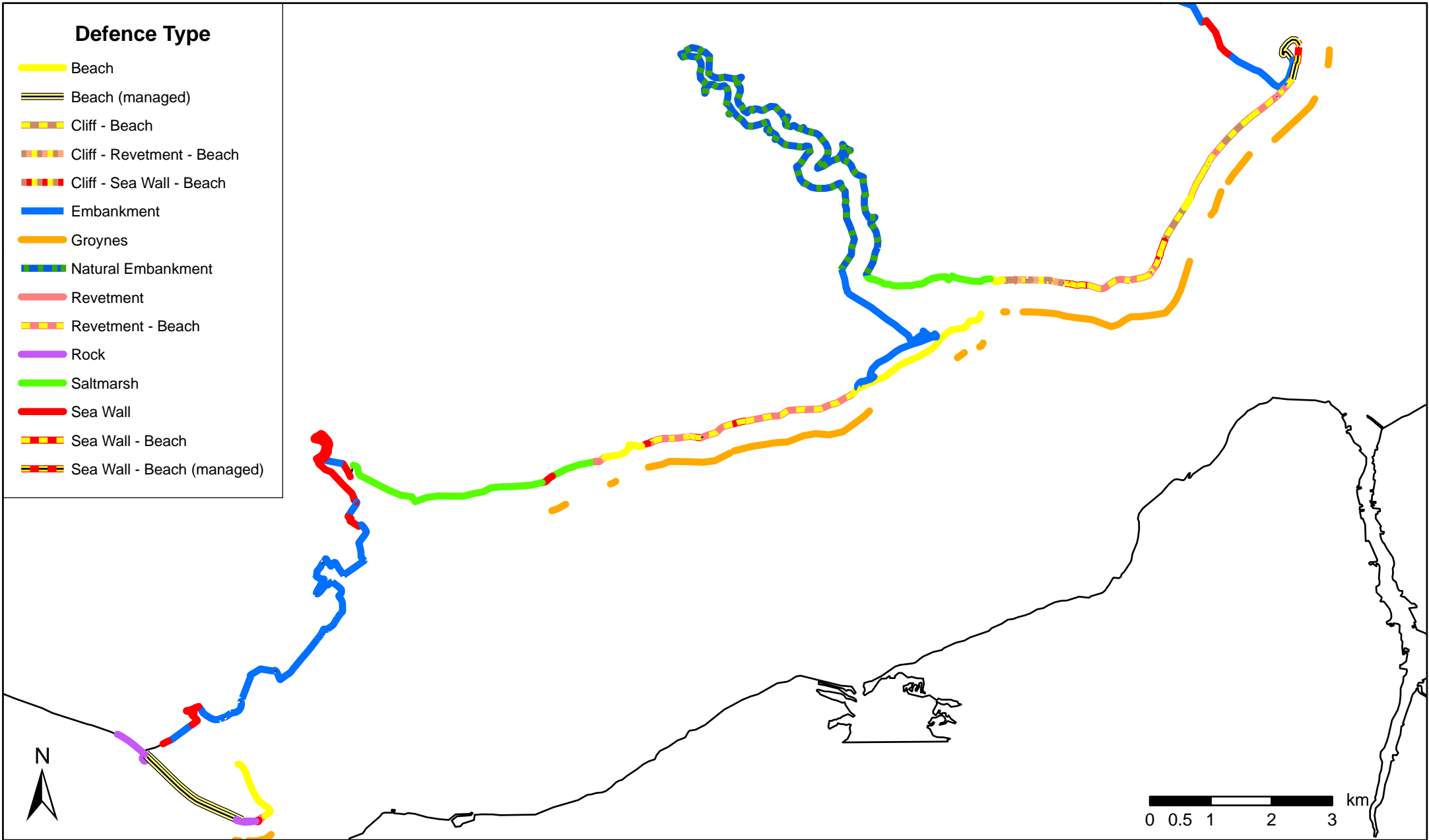








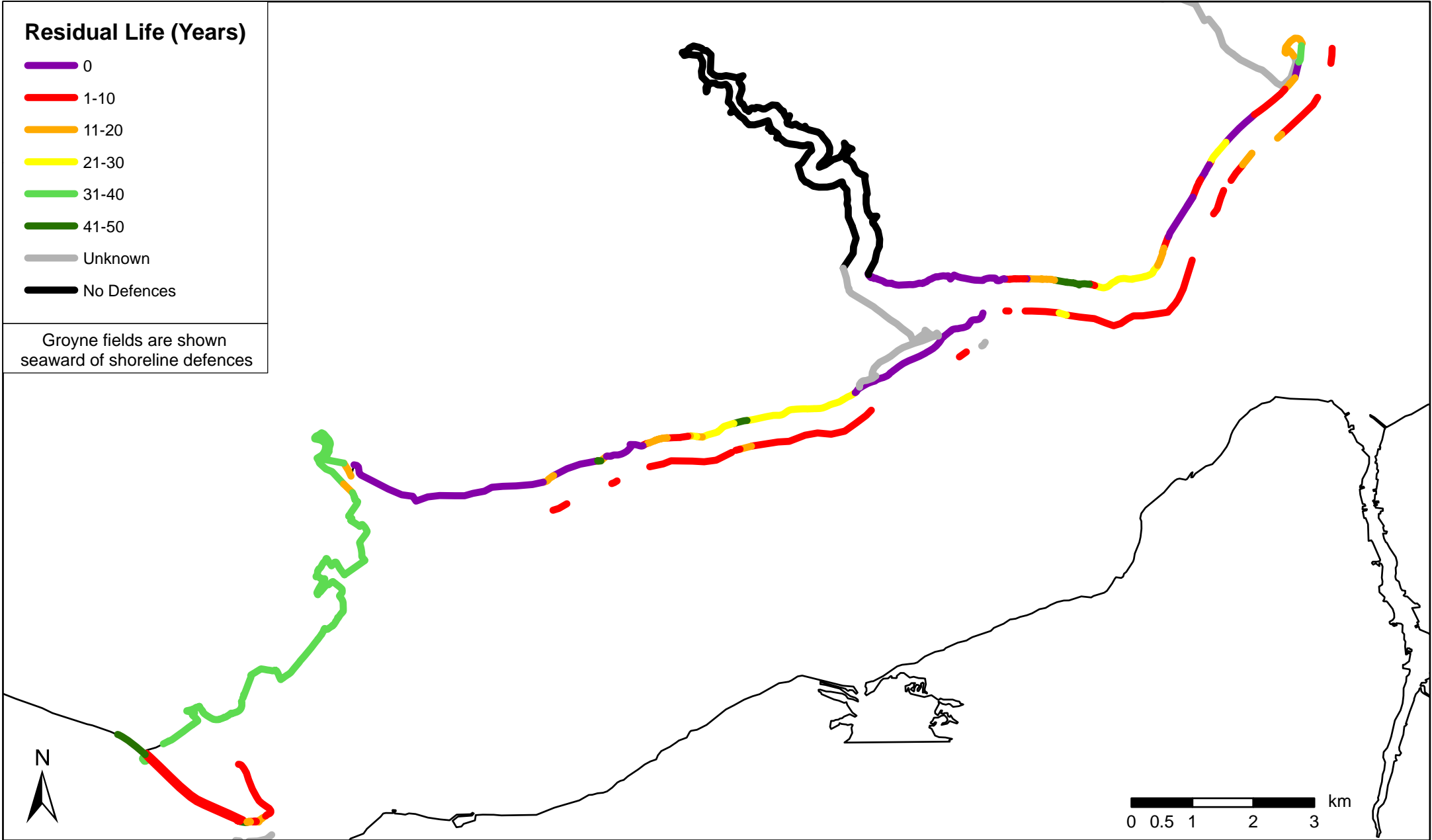


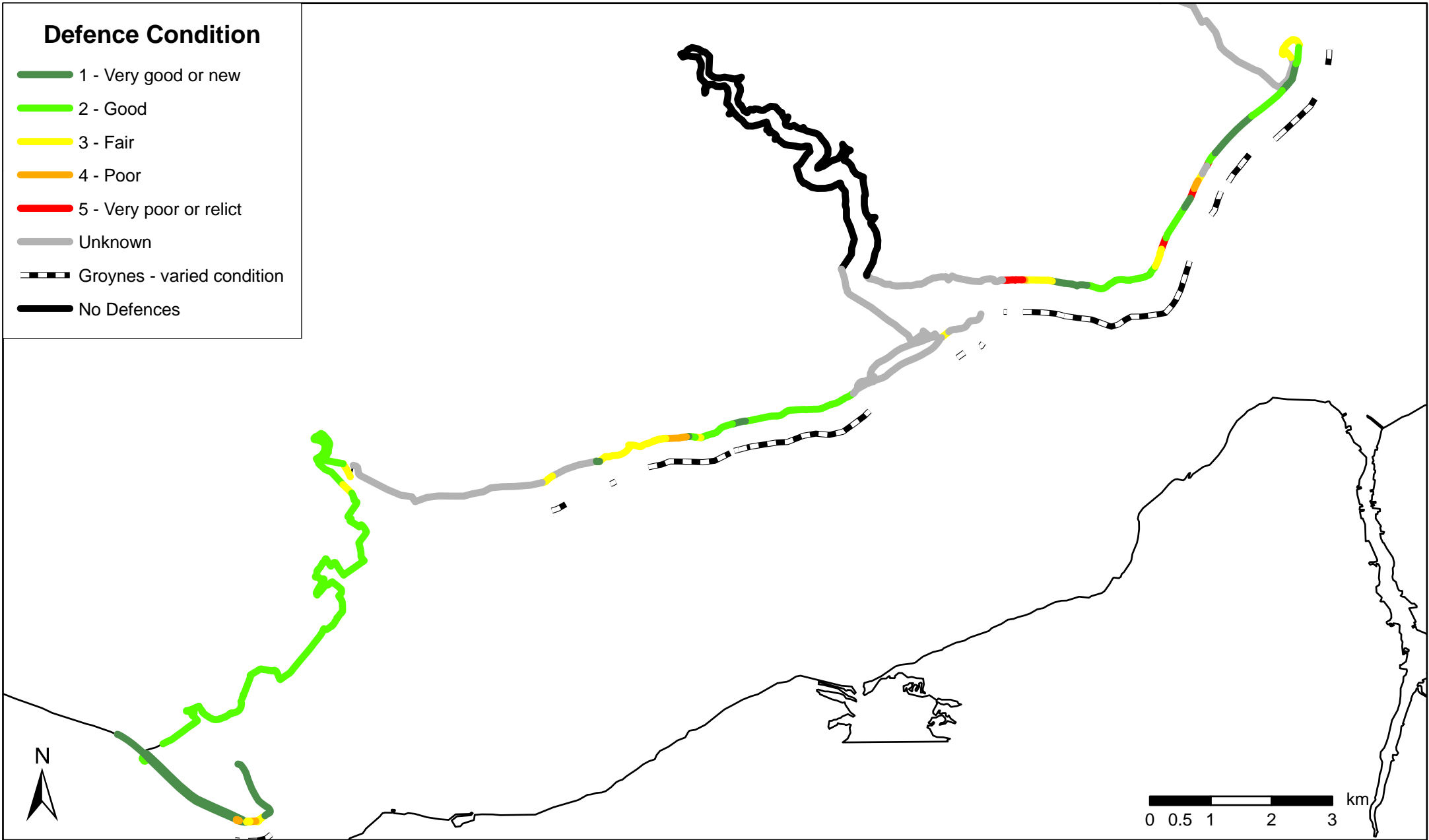


Residual Life (Years)

- 0
- 1-10
- 11-20
- 21-30
- 31-40
- 41-50
- Unknown
- No Defences

Groyne fields are shown seaward of shoreline defences





Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present						Years
CBY7	Hurst Beach	Hurst Spit Castle Point	429492	91134	429945	90802	Rock revetment	50	1	Beach	NFDC
			429906	90748	429906	90748	Breakwater	35	2		NFDC
			431498	89383	431426	89391	Groynes	Unknown	Unknown		NFDC
			432019	89486	431643	89380	Groynes	Unknown	Unknown		NFDC
			429943	90803	431452	89731	Beach	1-10	1		NFDC
			431452	89732	431500	89712	Rock/Revetment	5	4		NFDC
			431452	89731	431468	89725	Rock / Timber	10	4		NFDC
			431497	89730	431497	89730	Rock	50	1		NFDC
			431668	89697	431617	89692	Rock / Timber	20	3		NFDC
			431767	89704	431668	89697	Rock / Timber	10	4		NFDC
			431783	89705	431779	89710	Sea Wall	20	3		NFDC
			431617	89700	431670	89703	Revetment	20	3		NFDC
			431670	89703	431779	89708	Revetment	5	4		NFDC
			431779	89707	431872	89763	Revetment	20	3		NFDC
431779	89708	431879	89770	Rock / Timber	20	3	NFDC				
LYM1	Hurst Spit Castle Point	Hurst Spit North Point	431475	90644	431918	89795	Beach	0	1	Inter/sub-tidal mudflats	NFDC
LYM2	Hurst Spit North Point	Saltgrass lane	429965	90824	431547	89731	Beach	0	1	Eroding saltmarsh and Inter/sub-tidal mudflats	NFDC
LYM3	Saltgrass Lane	Lymington Yacht Haven	430242	90978	430329	91023	Sea Wall	35	2		NFDC
			430722	91294	430329	91023	Embankment	35	2		NFDC
			430830	91592	430724	91443	Sea Wall	35	2		NFDC
			430833	91593	433462	94554	Embankment	35	2	NFDC	
LYM4	Lymington River	Lymington River	433281	94714	433462	94554	Sea Wall	35	2	Inter/sub-tidal mudflats, navigable channel	NFDC
			433423	94953	433281	94714	Embankment	35	2		NFDC
			433368	95046	433423	94956	Sea Wall	35	2		NFDC
			433363	95063	433344	95100	Sea Wall	35	2		NFDC
			433344	95100	433199	95243	Sea Wall	20	3		NFDC
			433199	95243	432809	95688	Sea Wall	35	2		NFDC
			432872	95655	432820	95692	River Bank/Unknown	Unknown	Unknown		CCO
			432763	95667	433202	95585	Embankment	35	2		NFDC
433202	95585	433320	95371	Sea Wall	20	3	NFDC				
LYM5	Elmers Court	Pitts Deep	436860	94918	436634	94812	Groynes	1-10	Unknown		NFDC
			433368	95558	436474	95273	Saltmarsh	0	0		NFDC
			436643	95381	436474	95273	Sea Wall	20	3		NFDC
			436643	95381	437330	95617	Saltmarsh	0	0		NFDC
			437362	95623	437330	95617	Sea Wall	20	3		NFDC
			437367	95627	437419	95621	Revetment	50	0		NFDC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCCD Grades	Based on FutureCOAST (foreshore type, condition)			
LYM6	Pitts Deep	Warren Beach Cottage	437685	95294	437598	95250	Groynes	1-10	Unknown	Inter-tidal mudflats, eroding saltmarsh	NFDC
			437419	95623	437511	95698	Revetment	20	3		NFDC
			437510	95697	438109	95871	Beach	0	3		NFDC
			439564	95760	438221	95527	Groynes	1-10	Unknown		NFDC
			439701	95814	439630	95795	Groynes	1-10	Unknown		NFDC
			439890	95863	439701	95814	Groynes	11-20	Unknown		NFDC
			438187	95912	438112	95881	Revetment	5	3		NFDC
			438187	95912	438310	95957	Sea Wall	20	3		NFDC
			438310	95957	438310	95957	Revetment	20	3		NFDC
			438846	96026	438507	95998	Revetment	2	4		NFDC
			438846	96026	438888	96032	Revetment	20	1		NFDC
			438888	96032	438991	96021	Revetment	25	2		NFDC
			438991	96021	439083	96013	Sea Wall	20	3		NFDC
			439083	96013	439601	96239	Revetment	25	2		NFDC
			439601	96239	439817	96287	Sea Wall	50	1		NFDC
441855	96454	439890	95863	Groynes	1-10	Unknown	NFDC				
441592	96742	439817	96285	Revetment	25	2	NFDC				
LYM7	Warren Beach Cottage	Gull Island	443415	97412	443299	97330	Groynes	1-10	Unknown	Inter-tidal mudflats	NFDC
			443724	97570	443666	97508	Groynes	Unknown	Unknown		NFDC
			443159	97756	443041	97661	Beach	0	3		NFDC
			443040	97660	441591	96743	Shingle Beach	0	0		NFDC
			443687	98049	443160	97756	Shingle Beach	0	0		NFDC
LYM8	Gull Island	Beaulieu River	441662	98834	441395	98786	Embankment	Unknown	Unknown	Inter-tidal mudflats, navigable channel	NFDC
			441799	98694	443840	98625	Saltmarsh	0	0		NFDC
			444044	98606	443841	98624	Shingle Beach	0	0		NFDC
			444128	98605	444045	98606	Revetment	1	5		NFDC
			444205	98611	444128	98605	Revetment	1	5		NFDC
LYM9	Inchmery	Lepe	444113	98083	444060	98084	Groynes	1-10	Unknown		NFDC
			444935	98051	444378	98082	Groynes	1-10	Unknown		NFDC
			445055	98017	444935	98051	Groynes	21-30	Unknown		NFDC
			444350	98611	444205	98611	Revetment	1	5		NFDC
			444350	98611	444374	98611	Revetment	5	5		NFDC
			444374	98611	444411	98610	Beach	0	4		NFDC
			444802	98603	444461	98609	Revetment	20	3		NFDC
			444461	98608	444412	98610	Revetment	2	4		NFDC
			444802	98603	444861	98589	Sea Wall	20	3		NFDC
			444861	98590	445053	98556	Revetment	50	1		NFDC
445166	98543	445063	98553	Sea Wall	50	1	NFDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present						Years
LYM10	Lepe	Stone Point	445266	98520	445166	98542	Sea Wall	50	1	Inter-tidal mudflats	NFDC
			445430	98521	445266	98519	Sea Wall	50	0		NFDC
			445433	98520	445456	98520	Revetment	10	2		NFDC
			445434	98521	445456	98521	Sea Wall	50	1		NFDC
			445456	98520	445519	98502	Revetment	10	2		NFDC
			446141	98603	445519	98502	Revetment	25	2		NFDC
LYM11	Stone Point	Bourne Gap	447118	98917	445055	98017	Groynes	1-10	Unknown		NFDC
			446552	98831	446341	98646	Revetment	25	2		NFDC
			446552	98831	446655	99114	Sea Wall	20	0		NFDC
			446722	99296	446654	99115	Sea Wall	5	5		NFDC
			446731	99302	447128	99950	Beach	0	2		NFDC
			447128	99950	447168	100050	Revetment	1	5		NFDC
LYM12	Bourne Gap	Hillhead	447634	100060	447469	99676	Groynes	1-10	Unknown		NFDC
			447946	100479	447755	100225	Groynes	1-10	Unknown		NFDC
			448097	100671	447947	100483	Groynes	11-20	Unknown	NFDC	
			447168	100050	447192	100111	Revetment	1	5	NFDC	
			447192	100111	447258	100240	Revetment	2	4	NFDC	
			447326	100354	447258	100240	Beach	0	3	NFDC	
			447399	100483	447326	100354	Shingle Beach	0	0	NFDC	
			447434	100547	447399	100483	Revetment	1	5	NFDC	
			447539	100699	447672	100854	Revetment	30	1	NFDC	
			447539	100699	447433	100555	Revetment	25	2	NFDC	
LYM13	Hillhead	Calshot Spit	447672	100854	448085	101257	Beach	0	1	NFDC	
			448588	100983	448518	100919	Groynes	11-20	Unknown	NFDC	
			449175	101589	448588	100983	Groynes	1-10	Unknown	NFDC	
			448640	101724	448140	101307	Revetment	10	2	NFDC	
LYM14	Calshot Spit	Calshot Spit (jetty)	448085	101257	448140	101307	Beach	0	1	NFDC	
			449394	102147	449413	102394	Groynes	1-10	Unknown	NFDC	
			448718	101816	448721	101818	Revetment	20	1	NFDC	
			448805	101912	448866	102166	Beach	0	1	NFDC	
			448910	102436	448866	102166	Sea Wall	35	0	NFDC	
448924	102474	448889	102534	Sea Wall	20	3	NFDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
FAW1	Calshot Spit (jetty)	Lee of Calshot Spit	448877	102544	448784	102268	Shingle Beach/Revetment	20	3	Inter-tidal mudflats, eroding saltmarsh	NFDC
FAW2	Lee of Calshot Spit	Fawley Power station	448784	102268	447785	102303	Embankment	Unknown	0		Aerial Photography
FAW3	Fawley Power station	Fawley Power station	447785	102303	447318	102848	Sea Wall	Unknown	0		Aerial Photography
FAW4	Fawley Power station	Fawley Oil Refinery	447318	102848	446554	104277	Embankment	Unknown	0		Aerial Photography
FAW5	Fawley Oil Refinery	Fawley Oil Refinery	446554	104277	446579	104821	Sea Wall	Unknown	0		Aerial Photography
			446579	104821	443113	107350	Embankment	Unknown	0		Aerial Photography
FAW6	Fawley Oil Refinery	Hythe Sailing Club	443113	107350	443134	107382	Beach	N/A	0		Aerial Photography
			443134	107382	443136	107434	Other Defences	Unknown	0		Aerial Photography
			443136	107434	443125	107460	Beach	N/A	0		Aerial Photography
FAW7	Hythe Sailing Club	Hythe Marina	443125	107460	442988	107527	Revetment	Unknown	0		Aerial Photography
			442988	107527	442355	108150	Sea Wall	Unknown	0	Aerial Photography	
			442355	108150	442135	108796	Sea Wall	Unknown	0	Aerial Photography	
TEST1	Hythe Marina	Marchwood Military Port	442135	108796	441357	109670	Other Defences	Unknown	0	Aerial Photography	
			441357	109670	441302	109746	Beach	N/A	0	Aerial Photography	
			441302	109746	440804	110427	Other Defences	Unknown	0	Aerial Photography	
TEST2	Marchwood Military Port	Cracknore Hard	440804	110427	440593	110718	Sea Wall	Unknown	0	Aerial Photography	
			440593	110718	440224	111064	Saltmarsh	N/A	0	Aerial Photography	
TEST3	Cracknore Hard	Royal Navy Armaments Depot	438949	111489	440225	111064	Concrete Seawall	Unknown	Unknown	Aerial Photography	
TEST4	Royal Navy Armaments Depot	Eling Creek	440224	111064	438949	111490	Sea Wall	Unknown	0	Inter-tidal mudflats, eroding saltmarsh	Aerial Photography
TEST5	Eling Creek	Redbridge	438949	111490	436641	112540	Saltmarsh	N/A	0		Aerial Photography
			436641	112540	436673	113326	Sea Wall/Revetment/Saltmarsh	Unknown	0		Aerial Photography
TEST6	Redbridge	Southampton Port	436738	113462	437093	113587	Natural embankment	Unknown	Unknown	SCC	
			436673	113326	441529	111180	Quay Sea Wall	Unknown	0	SCC	
			441529	111180	441767	110961	Revetment	10	3	SCC	

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
ITCH1	Southampton Port	Ocean Village	441767	110961	443012	110575	Quay Sea Wall	5	3		SCC
ITCH2	Ocean Village	Woodmill Lane Bridge	443012	110575	443186	111155	Quay Sea Wall	10	3	Inter-tidal mudflats, navigable channel	SCC
			443186	111155	443182	111244	Revetment	10	2		SCC
			443182	111237	443169	111376	Revetment	10	1		SCC
			443169	111376	443011	111525	Sea Wall	10	4		SCC
			443011	111525	443468	112860	Sea Wall	10	2		SCC
			443466	112859	443180	112882	Revetment	5	2		SCC
			443180	112882	442909	113150	Embankment	10	1		SCC
			442909	113150	443088	113525	Embankment	10	3		SCC
			443088	113525	443176	113631	Sea Wall	10	4		SCC
			443176	113631	443412	113661	Piling	10	3		SCC
			443412	113661	443596	113784	Piling	10	3		SCC
			443596	113784	443704	114080	Sea Wall	10	3		SCC
			443704	114080	443596	114344	Revetment	10	3		SCC
443596	114344	443571	114618	Embankment	10	2	SCC				
443571	114618	443891	115276	Sea Wall	10	4	SCC				
ITCH3	Woodmill Lane Bridge	Cobden Bridge	443891	115276	443731	115002	Revetment	10	2		SCC
ITCH4	Cobden Bridge	Weston Point	443731	115002	443869	114050	Revetment	10	1	SCC	
			443869	114050	443303	113406	Sea Wall	10	4	SCC	
			443303	113406	443308	113084	Sea Wall	10	2	SCC	
			443309	113084	443397	113175	Sea Wall	5	3	SCC	
			443397	113175	443592	113129	Sea Wall	5	4	SCC	
			443593	113129	443838	113189	Revetment	5	4	SCC	
			443838	113189	444052	112374	Sea Wall	5	4	SCC	
			444051	112374	443536	111368	Revetment	5	4	SCC	
			443539	111367	443410	110736	Sea Wall	10	4	SCC	
			443410	110736	443400	110497	Gabions	10	4	SCC	
			443400	110497	443419	110313	Sea Wall	10	4	SCC	
443420	110313	443488	110182	Embankment	5	4	SCC				
NET1	Weston Point	Netley Castle	443488	110182	445071	108854	Beach	N/A	0		SCC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
NET2	Netley Castle	Netley Hard	445159	108763	445199	108718	Sea Wall/Promenade	1	3	Inter-tidal mudflats	SCC
			445071	108854	445159	108763	Beach	N/A	0		SCC
			445199	108718	445291	108608	Sea Wall/Promenade	1	3		SCC
			445291	108608	445552	108240	Gabions	1	4		SCC
			445552	108240	445579	108193	AD HOC DEFENCES	0	5		SCC
			445579	108193	445610	108140	Piling	1	5		SCC
			445610	108140	445640	108122	Piling	16	3		SCC
			445640	108122	445671	108100	Gabions	11	3		SCC
			445671	108100	445697	108070	Woodfaced and Concrete	6	3		SCC
NET3	Netley Hard	Cliff House	445697	108070	445721	108044	Timber Sea Wall	11	3	SCC	
			445721	108044	446139	107652	Sea Wall	1	5	SCC	
			446139	107652	446187	107610	Sea Wall	11	3	SCC	
			446187	107610	446468	107357	Sea Wall	1	3	SCC	
NET4	Cliff House	Ensign Industrial Park	446468	107357	446548	107282	Sea Wall	25	3	SCC	
			446548	107282	447214	106548	Shingle Beach	N/A	0	SCC	
NET5	Ensign Industrial Park	Hamble Oil Terminal	447214	106548	447374	106438	Shingle Beach	N/A	0	SCC	
			447374	106438	447822	106056	Sea Wall	6	3	SCC	
NET6	Hamble Oil Terminal	Hamble Common Point	447822	106056	448361	105849	Shingle Beach	N/A	0	SCC	
			448361	105847	448674	105842	Revetment	10	1	SCC	
HAM1	Hamble Common Point	Satchell Marshes	448691	105846	448504	106042	Piling	0-20	2	Inter-tidal mudflats, saltmarsh	Unknown
			448504	106042	448449	106493	Shingle Bank	N/A	0		Unknown
			448450	106493	448469	106609	Piling	0-20	2		Unknown
			448469	106609	448479	106699	Shingle Bank	N/A	0		Unknown
			448480	106698	448459	106751	Piling	0-20	3		Unknown
			448459	106751	448419	106914	Concrete Seawall	11-20	2		Unknown
			448420	106913	448504	107380	Piling	0-20	2		Unknown
HAM2	Satchell Marshes	Badnam Creek	448504	107380	448384	107404	Piling	6-10	4	Unknown	
			448384	107404	448510	108081	Shingle Beach	N/A	0	Unknown	
HAM3	Badnam Creek	Lands End Lane	448513	108082	448429	108263	Piling	11-20	2	Unknown	
			448429	108263	449155	109262	Shingle Beach	N/A	0	Unknown	

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present						Years
HAM4	Lands End Lane	Swanwick Shore Road	449155	109263	449013	109413	Concrete Seawall	11-20	3	Channel	Unknown
			449013	109413	449149	109695	Piling	6-20	3		Unknown
			449273	109836	449149	109695	Piling	0-20	2		Unknown
			449285	109870	449275	109836	Gabions	6-10	3		Unknown
			449337	109977	449285	109870	River Bank	N/A	0		Unknown
			449408	109754	449413	109894	River Bank	N/A	0		Unknown
			449275	109670	449407	109754	Dock Wall	0-20	2		Unknown
			449249	109635	449275	109670	Rubble Wall	0-20	2		Unknown
			449250	109633	449192	109585	Sea Wall	0-20	2		Unknown
			449193	109585	449499	109280	Sea Wall	0-20	0	Unknown	
HAM5	Swanwick Shore Road	Crabbleck Marina	449498	109279	449145	108703	Shingle Beach	N/A	0	Unknown	
HAM6	Crabbleck Marina	Crabbleck Marina	449144	108701	448942	108563	Piling	0-20	2	Unknown	
HAM7	Crabbleck Marina	Warsash North	448975	108534	448879	106308	Shingle Bank	N/A	0	Inter-tidal mudflats, saltmarsh	Unknown
HAM8	Warsash North	Hook Park	448878	106307	448869	106140	Sea Wall	11-20	3	Channel	Unknown
			448865	106143	448944	106059	Sea Wall	0-20	2		Unknown
			448944	106053	449127	105607	Shingle Bank	N/A	0		Unknown
			449127	105607	449056	105344	Revetment	<1	4		Unknown
			449054	105341	448831	105080	Sea Wall	11-20	3		Unknown
CPU14	Solent Breezes	Hook Lake	448820	105252	450233	104018	Beach	N/A	0	Inter-tidal mudflats/Gravel spit	HBC
			450229	104009	450397	103930	Gabions	11	1		HBC
			450397	103930	450472	103897	Embankment	1	4		HBC
			450472	103897	450670	103827	Gabions	11	1		HBC
CPU13	Hill Head Harbour	Solent Breezes	450668	103827	453039	102374	Beach	N/A	0	Inter-tidal mudflats	HBC
			453043	102379	453201	102239	Sea Wall	6	3		HBC
			453488	101839	453106	101782	Groynes	1-10	Unknown		HBC
			453469	102283	453202	102238	Sea Wall	11	2		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CPU12	Lee-on-the-Solent	Hill Head Harbour	454170	101559	453941	101688	Groynes	Unknown	Unknown	Shingle, sand	HBC
			453941	101688	453525	101889	Groynes	1-10	Unknown		HBC
			454666	101338	454337	101481	Groynes	Unknown	Unknown		HBC
			455245	100970	454803	101247	Groynes	Unknown	Unknown		HBC
			455501	100683	455352	100847	Groynes	Unknown	Unknown		HBC
			453500	102314	454009	102191	Sea Wall	6	3		HBC
			454009	102191	454516	101875	Sea Wall	11	3		HBC
			454516	101875	455463	101404	Breastwork	11	3		HBC
CPU11	Fort Gilkicker	Browndown Ranges	455463	101404	456944	99483	Beach	11-20	0	HBC	
			456874	99009	456613	99232	Groynes	Unknown	Unknown	HBC	
			456944	99483	460031	97994	Beach	N/A	0	HBC	
			453440	102346	453440	102358	Other	>10	2	HBC	
CPU10	Portsmouth Harbour Entrance	Fort Gilkicker	460031	97994	460699	97455	Seawall	11-20	0	HBC	
			461321	97366	460820	97111	Groynes	1-10	Unknown	HBC	
			460699	97455	461093	97651	Sea Wall	1	4	HBC	
			461095	97653	461296	97861	Rock Armour	1	3	HBC	
			461296	97861	462152	98786	Revetment	1	3	HBC	
			462697	99260	462153	98786	Sea Wall	11-20	Unknown	HBC	
			462680	99289	462587	99455	Rock Armour	>10	3	HBC	
			462689	99260	462602	99457	Piling	1 - 10	3	HBC	
			462602	99457	462565	99402	Seawall	>10	2	HBC	
			462565	99402	462542	99321	Seawall	>10	3	HBC	
			462498	99181	462550	99315	Seawall	>10	3	HBC	
			462498	99177	462244	99085	Promenade	>10	3	HBC	
			462498	99181	462242	99087	Piling	>10	3	HBC	
			462242	99089	462091	99092	Sea Wall	Unknown	Unknown	Unknown	
			462013	99139	462089	99089	Piling	>10	3	HBC	
			462013	99139	461986	99156	Seawall	>10	2	HBC	
			461986	99155	461986	99156	Seawall	1 - 10	3	HBC	
			461985	99155	461929	99191	Piling	>10	3	HBC	
			461657	99082	461916	99205	Embankment	Unknown	Unknown	Unknown	
			461629	99080	461657	99078	Sea Wall	Unknown	Unknown	Unknown	
			461427	98972	461627	99080	Embankment	Unknown	Unknown	Unknown	
			461236	98760	461426	98971	Sea Wall	Unknown	Unknown	Unknown	
			460789	98656	461234	98759	Embankment	<1	3	HBC	
			460789	98654	460779	98646	Seawall	>10	2	HBC	
			460761	98645	460779	98646	Seawall	1 - 10	2	HBC	
			460697	98591	460757	98645	Seawall	1 - 10	2	HBC	
			460692	98570	460696	98589	Embankment	1 - 10	3	HBC	

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			460691	98561	460692	98570	Seawall	>10	2		HBC
			460688	98686	460687	98668	Embankment	>10	2		HBC
			460691	98561	460677	98642	Embankment	1 - 10	2		HBC
			460664	98656	460673	98684	Seawall	>10	2		HBC
			460676	98676	460649	98648	Seawall	>10	2		HBC
			460649	98648	460633	98654	Seawall	1 - 10	3		HBC
			460627	98653	460633	98653	Seawall	>10	2		HBC
			460669	98670	460616	98666	Shingle Bank	1 - 10	3		HBC
			460486	98697	460494	98682	Shingle Bank	1 - 10	3		HBC
			460437	98700	460486	98697	Other	1 - 10	3		HBC
			460397	98694	460397	98694	Other	1 - 10	2		HBC
			460486	98687	460380	98697	Other	1 - 10	3		HBC
			460380	98700	460330	98687	Seawall	>10	3		HBC
			460331	98763	460330	98689	Embankment	Unknown	0		HBC
			460331	98761	460650	98756	Other	Unknown	0		HBC
			460372	98784	460430	98796	Embankment	Unknown	0		HBC
			460432	98796	460614	98761	Splash Wall	>10	2		HBC
			460678	98721	460657	98752	Shingle Bank	Unknown	3		HBC
			460673	98692	460686	98742	Apron	Unknown	3		HBC
			460683	98696	460663	98754	Seawall	1 - 10	0		HBC
			460688	98744	460685	98700	Seawall	1 - 10	3		HBC
			460701	98728	460716	98754	Embankment	<1	5		HBC
			460720	98751	460705	98749	Revetment	<1	0		HBC
			460759	98758	460721	98755	Seawall	1 - 10	2		HBC
			460766	98762	460710	98750	Seawall	>10	2		HBC
			460773	98762	460773	98762	Seawall	>10	2		HBC
			460780	98762	460780	98762	Seawall	1 - 10	3		HBC
			460780	98761	460796	98762	Revetment	1 - 10	3		HBC
			460797	98761	460809	98763	Embankment	1 - 10	4		HBC
			460809	98764	461049	98861	Embankment	1 - 10	3		HBC
			461049	98861	461105	98861	Cliff	1 - 10	4		HBC
			461106	98862	461219	99159	Bank	1 - 10	3		HBC
			461218	99161	460975	99295	Seawall	>10	2		HBC
			460982	99263	460977	99293	Other	>10	2		HBC
			460966	99320	460954	99268	Other	>10	2		HBC
			460831	99251	460955	99268	Seawall	>10	2		HBC
			460761	99236	460831	99251	Seawall	1 - 10	3		HBC
			460758	99230	460754	99251	Seawall	>10	3		HBC
			460754	99239	460758	99257	Bank	1 - 10	3		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			460756	99253	460758	99283	Seawall	>10	2		HBC
			460759	99282	460755	99299	Bank	1 - 10	3		HBC
			460967	99314	460842	99337	Seawall	>10	2		HBC
			461097	99342	460974	99321	Seawall	>10	2		HBC
			461126	99319	461097	99342	Seawall	1 - 10	3		HBC
			461126	99319	461126	99319	Embankment	1 - 10	3		HBC
			461156	99317	461162	99322	Seawall	Unknown	1		HBC
			461164	99321	461164	99321	Embankment	1 - 10	2		HBC
			461428	99242	461172	99313	Seawall	>10	2		HBC
			461538	99238	461428	99242	Seawall	>10	3		HBC
			461537	99235	461593	99373	Revetment	>10	2		HBC
			461524	99431	461593	99373	Revetment	>10	3		HBC
			461522	99437	461900	99559	Bank	1 - 10	3		HBC
			461909	99563	461901	99561	Seawall	1 - 10	2		HBC
			461919	99562	461909	99563	Seawall	>10	3		HBC
			461930	99563	461919	99562	Seawall	>10	2		HBC
			461940	99565	461930	99563	Seawall	1 - 10	2		HBC
			461966	99578	461949	99568	Seawall	>10	4		HBC
			461973	99429	461968	99574	Embankment	1 - 10	3		HBC
			461980	99436	461981	99411	Seawall	1 - 10	2		HBC
			462036	99332	461983	99440	Revetment	1 - 10	2		HBC
			462206	99462	462043	99327	Revetment	1 - 10	2		HBC
			462208	99472	462210	99472	Seawall	>10	2		HBC
			462213	99486	462208	99473	Seawall	Unknown	2		HBC
			462304	99641	462214	99483	Seawall	>10	1		HBC
			462262	99548	462234	99501	Splash Wall	>10	1		HBC
			462264	99552	462296	99639	Splash Wall	>10	1		HBC
			462449	99581	462306	99641	Promenade	1 - 10	1		HBC
			462348	99955	462306	99647	Seawall	>10	1		HBC
			462349	99958	462340	99980	Splash Wall	>10	3		HBC
			462345	99931	462345	99944	Wave reflection wall	>10	1		HBC
			462341	99913	462343	99920	Splash Wall	>10	1		HBC
			462348	99956	462339	99977	Seawall	1 - 10	4		HBC
			462332	99977	462336	99988	Piling	>10	2		HBC
			462295	100020	462313	100030	Piling	>10	3		HBC
			462073	100108	462112	100075	Seawall	>10	2		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
PH1	Entrance to Portsmouth Harbour (W)	Quay Lane (MOD Boundary)	462055	100096	462052	100101	Seawall	>10	2	Inter-tidal mudflats	HBC
			462056	100123	462052	100101	Promenade	>10	2		HBC
			461933	100229	462061	100119	Seawall	>10	2		HBC
			461865	100255	461933	100229	Revetment	1 - 10	3		HBC
			461825	100288	461865	100255	Seawall	>10	2		HBC
			461821	100292	461825	100288	Piling	1 - 10	3		HBC
			461856	100359	461802	100316	Seawall	>10	2		HBC
			461972	100401	461856	100359	Other	>10	2		HBC
			461842	100727	461815	100506	Splash Wall	>10	1		HBC
			461844	100738	461823	100508	Seawall	>10	3		HBC
			461843	100816	461843	100816	Rock Armour	>10	2		HBC
			461790	100874	461789	100877	Other	>10	2		HBC
			461787	100875	461801	100873	Seawall	1 - 10	3		HBC
			461772	100873	461780	100873	Seawall	1 - 10	4		HBC
			461760	100836	461772	100873	Seawall	>10	3		HBC
			461726	100827	461760	100836	Seawall	>10	2		HBC
			461724	100871	461725	100828	Seawall	>10	2		HBC
			461725	100828	461724	100828	Other	>10	1		HBC
			461715	100853	461714	100853	Revetment	>10	1		HBC
			461718	100851	461718	100851	Bank	1 - 10	2		HBC
			461667	100842	461681	100843	Seawall	1 - 10	3		HBC
			461631	100839	461639	100842	Seawall	>10	2		HBC
			461568	100804	461631	100839	Seawall	>10	3		HBC
			461553	100805	461569	100804	Seawall	>10	2		HBC
			461549	100806	461472	100770	Seawall	>10	3		HBC
			461251	100750	461251	100750	Other	>10	2		HBC
			461472	100770	461181	100732	Seawall	>10	2		HBC
			461181	100732	461181	100732	Bank	1 - 10	3		HBC
			461144	100710	461156	100721	Seawall	>10	3		HBC
			461122	100694	461143	100710	Seawall	1 - 10	3		HBC
			461111	100657	461122	100695	Bank	1 - 10	4		HBC
			461070	100638	461115	100648	Seawall	>10	2		HBC
			461070	100637	461025	100658	Bank	1 - 10	3		HBC
			461021	100657	461021	100657	Other	>10	2		HBC
			461021	100657	460919	100633	Seawall	1 - 10	2		HBC
			460919	100633	460933	100703	Seawall	>10	2		HBC
			460933	100703	461051	100815	Bank	1 - 10	3		HBC
			461051	100815	461067	100824	Splash Wall	>10	3		HBC
			461063	100836	461063	100836	Other	>10	2		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			461067	100824	461308	100924	Bank	1 - 10	3		HBC
			461311	100925	461326	100936	Seawall	>10	2		HBC
			461354	100952	461354	100952	Bank	1 - 10	3		HBC
			461354	100952	461369	100956	Seawall	>10	3		HBC
			461369	100956	461395	100961	Seawall	1 - 10	3		HBC
			461493	100990	461494	100990	Bank	1 - 10	4		HBC
			461494	100986	461494	100990	Seawall	>10	2		HBC
			461493	100990	461522	100985	Seawall	1 - 10	3		HBC
			461521	100985	461529	100985	Seawall	<1	5		HBC
			461529	100985	461539	100992	Seawall	1 - 10	3		HBC
			461531	100989	461536	100999	Seawall	>10	3		HBC
			461539	100993	461562	100995	Seawall	1 - 10	4		HBC
			461539	100992	461561	100995	Seawall	1 - 10	4		HBC
			461561	100995	461581	101002	Seawall	>10	2		HBC
			461586	101004	461679	101024	Seawall	>10	3		HBC
			461689	101029	461690	101024	Seawall	>10	2		HBC
			461690	101024	461714	101029	Seawall	>10	1		HBC
			461714	101029	461723	101035	Seawall	>10	2		HBC
			461745	101048	461835	101102	Seawall	>10	3		HBC
			461828	101120	461829	101118	Other	>10	2		HBC
			461831	101119	461828	101119	Other	>10	0		HBC
			461835	101102	461812	101129	Seawall	>10	3		HBC
			461822	101130	461818	101133	Seawall	Unknown	3		HBC
			461812	101129	461796	101141	Seawall	>10	2		HBC
			461794	101141	461701	101230	Seawall	>10	3		HBC
			461701	101230	461710	101242	Seawall	Unknown	0		HBC
			461702	101240	461700	101244	Seawall	>10	3		HBC
			461649	101304	461619	101319	Bank	1 - 10	2		HBC
			461653	101310	461573	101361	Shingle Bank	N/A	0		HBC
			461701	101297	461721	101283	Seawall	>10	3		HBC
			461708	101287	461674	101308	Seawall	>10	2		HBC
			461674	101308	461635	101301	Seawall	1 - 10	4		HBC
			461635	101300	461584	101349	Splash Wall	>10	3		HBC
			461625	101312	461573	101361	Seawall	>10	2		HBC
			461573	101361	461559	101371	Seawall	>10	3		HBC
			461520	101397	461584	101350	Seawall	>10	2		HBC
			461526	101399	461399	101557	Shingle Bank	N/A	0		HBC
			461395	101552	461288	101664	Splash Wall	>10	1		HBC
			461285	101667	461244	101705	Promenade	>10	0		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)		
			461531	101390	461397	101552	Seawall	>10	2	HBC
			461397	101552	461330	101629	Seawall	>10	3	
			461331	101629	461155	101796	Seawall	>10	2	
			461152	101797	461135	101846	Revetment	>10	2	
			461156	101796	461139	101851	Revetment	>10	2	
			461095	101891	461080	101905	Seawall	>10	2	
			461080	101905	461050	101886	Splash Wall	>10	3	
			461081	101907	461052	101893	Seawall	>10	3	
			461072	101905	461040	101904	Bank	>10	2	
			461048	101896	460785	102103	Splash Wall	>10	2	
			460781	102105	460735	102130	Seawall	>10	3	
			460761	102125	460756	102133	Seawall	>10	2	
			460755	102133	460749	102137	Seawall	1 - 10	4	
			460749	102138	460742	102132	Seawall	>10	2	
			460712	102119	460681	102135	Promenade	Unknown	2	
			460732	102140	460704	102149	Piling	1 - 10	4	
			460705	102150	460700	102147	Seawall	>10	2	
			460700	102145	460685	102142	Bank	1 - 10	4	
			460685	102137	460629	102177	Bank	1 - 10	3	
			460631	102178	460582	102243	Bank	1 - 10	2	
460601	102231	460561	102270	Bank	1 - 10	3				
460563	102250	460518	102325	Bank	1 - 10	2				
PH2	Quay Lane (MOD Boundary)	Fleetlands (MOD Boundary)	460538	102331	460502	102613	Bank	1 - 10	2	HBC
			460505	102617	459768	103250	Sea Wall	Unknown	Unknown	Unknown
			459768	103250	459679	103197	Embankment	Unknown	Unknown	Unknown
			459679	103197	459658	103182	Sea Wall	Unknown	Unknown	Unknown
			459658	103182	459655	103213	Embankment	Unknown	Unknown	Unknown
			459655	103213	459673	103228	Sea Wall	Unknown	Unknown	Unknown
			459673	103228	459763	103278	Embankment	Unknown	Unknown	Unknown
			459763	103278	459894	103516	Sea Wall	Unknown	Unknown	Unknown
			459894	103516	459792	103675	Embankment	Unknown	Unknown	Unknown
			459792	103675	459476	104547	Sea Wall	Unknown	Unknown	Unknown
			459476	104547	459413	104660	Embankment	Unknown	Unknown	Unknown
			459413	104660	459322	104644	Sea Wall	Unknown	Unknown	Unknown
			459322	104644	458492	104495	Embankment	Unknown	Unknown	Unknown

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
PH3	Fleetlands (MOD Boundary)	A27	458101	104742	458036	104739	Embankment	Unknown	Unknown	Inter-tidal mudflats, saltmarsh	Unknown
			458492	104495	458103	104740	Sea Wall	Unknown	Unknown		Unknown
			458036	104739	458240	105893	Sea Wall	Unknown	Unknown		Unknown
			458242	105892	458489	105906	Embankment	Unknown	Unknown		Unknown
			458488	105907	458646	106200	Sea Wall	Unknown	Unknown		HBC
PH4	A27	Cador Drive	458700	106241	458776	106215	Sea Wall	Unknown	Unknown	Inter-tidal mudflats, saltmarsh	Unknown
			458177	105745	458775	106211	Bank	1 - 10	3		HBC
			458055	105681	458158	105759	Other	1 - 10	3		HBC
			458204	105456	458176	105746	Other	1 - 10	3		HBC
			458355	104881	458368	104894	Other	>10	2		HBC
			458368	104887	458348	104913	None	1 - 10	3		HBC
			458757	104910	458071	105631	Bank	1 - 10	2		HBC
			459030	105009	458763	104904	Bank	1 - 10	3		HBC
			459632	105195	459030	105009	Bank	>10	3		HBC
			460061	105065	459633	105191	Bank	1 - 10	3		HBC
			460169	104995	460062	105063	Bank	1 - 10	2		HBC
			460203	104954	460173	104989	Seawall	1 - 10	3		HBC
			460258	104871	460200	104952	Revetment	>10	3		HBC
			460288	104830	460262	104871	Cliff	1 - 10	3		HBC
			460294	104820	460260	104870	Bank	1 - 10	3		HBC
460294	104820	460726	104722	Bank	1 - 10	3	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
PH5	Cador Drive	Horsea Island (MOD Boundary)	460727	104723	460819	104776	Seawall	1 - 10	3	Inter-tidal mudflats, saltmarsh	HBC
			460822	104775	460878	104779	Cliff	<1	4		HBC
			460886	104778	460962	104772	Bank	1 - 10	3		HBC
			460971	104775	461018	104771	Seawall	1 - 10	3		HBC
			461025	104762	461318	104656	Cliff	N/A	0		HBC
			461517	104564	461322	104677	Wave reflection wall	Unknown	2		HBC
			461536	104556	461518	104565	Revetment	>10	2		HBC
			461319	104675	461535	104551	Revetment	>10	3		HBC
			461572	104535	461571	104535	Wave reflection wall	>10	2		HBC
			461579	104532	461909	104387	Revetment	>10	3		HBC
			461909	104387	462274	104420	Seawall	>10	2		HBC
			462274	104421	462596	104640	Seawall	>10	3		HBC
			462593	104650	462521	104803	Promenade	>10	3		HBC
			462569	104683	462523	104804	Other	>10	3		HBC
			462521	104806	462329	105004	Piling	>10	2		HBC
			462338	105050	462340	105100	Other	1 - 10	3		HBC
			462327	105004	462273	105177	Revetment	<1	4		HBC
			462273	105177	462257	105197	Revetment	>10	3		Unknown
			462479	105627	462263	105201	Sea Wall	Unknown	Unknown		Unknown
			462517	105639	462477	105633	Revetment	1 - 10	3		HBC
462515	105639	463283	105538	Seawall	> 10	2	HBC				
PH6	Horsea Island (MOD Boundary)	M27	463049	104839	463283	105538	Revetment	> 10	1	Inter-tidal mudflats,	HBC
			464291	103954	463049	104839	Gabions	> 10	1		HBC
PH7	M27	Farlington Marshes (W)	464291	103954	465266	104598	Revetment	> 10	2	Inter-tidal mudflats, saltmarsh	HBC
			465321	104563	465426	104553	Revetment	> 10	2		HBC
			466648	104278	465481	104550	Revetment	> 10	1		HBC
			466684	104255	466648	104278	Seawall	1 - 10	4		HBC
			466918	104217	466684	104255	Shingle beach	1 - 10	4		HBC
			467424	104246	466918	104217	piling	1 - 10	2		HBC
			467424	104246	467453	104232	Revetment	> 10	3		HBC
467453	104232	467968	104423	Revetment	1 - 10	2	HBC				
LH2	Farlington Marshes	Farlington Marshes	468966	105248	467974	104420	Embankment	11-20	3	Mud, silt, shingle	EA

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
LH3	Farlington Marshes	Wade Lane	469516	105451	468966	105248	Revetment	<1	5	Inter-tidal mudflats, saltmarsh	HBC
			469535	105454	469521	105452	Revetment	<1	4		HBC
			469521	105452	469516	105451	Other	<1	5		HBC
			469652	105453	469535	105454	Embankment	1 - 10	4		HBC
			469850	105401	469652	105453	Revetment	1 - 10	2		HBC
			470088	105328	469852	105401	Revetment	>10	2		HBC
			470313	105328	470088	105328	Revetment	1 - 10	3		HBC
			470373	105671	470327	105347	Revetment	1 - 10	3		HBC
			470608	105612	470667	105669	Bank	>10	3		HBC
			470544	105517	470608	105612	Seawall	1 - 10	3		HBC
			470518	105452	470544	105517	Seawall	>10	2		HBC
			470469	105441	470518	105452	Other	1 - 10	3		HBC
			470477	105362	470469	105441	Seawall	1 - 10	2		HBC
			470567	105289	470551	105305	Seawall	1 - 10	3		HBC
			470547	105301	470477	105362	Other	1 - 10	1		HBC
			470670	105117	470547	105301	Other	1 - 10	2		HBC
			470844	104969	470670	105116	Seawall	1 - 10	4		HBC
			470917	104908	470875	104954	Seawall	1 - 10	3		HBC
			470875	104954	470844	104969	Other	1 - 10	4		HBC
			470941	104880	470917	104908	Seawall	1 - 10	3		HBC
			470950	104871	470941	104880	Seawall	1 - 10	4		HBC
			471011	104845	470950	104871	Seawall	1 - 10	3		HBC
			471243	104726	471011	104845	Seawall	1 - 10	4		HBC
			471325	104729	471243	104726	Seawall	1 - 10	3		HBC
			471402	104718	471353	104721	Seawall	1 - 10	3		HBC
			471440	104730	471402	104718	Other	1 - 10	3		HBC
			471374	104982	471440	104730	Embankment	1 - 10	3		HBC
			471696	104773	471527	104781	Splash Wall	1 - 10	3		HBC
			471812	104509	471696	104773	Breakwater	1 - 10	4		HBC
			471846	104434	471812	104511	Shingle beach	1 - 10	3		HBC
			471816	104650	471846	104434	Piling	1 - 10	3		HBC
			471859	104545	471816	104650	Embankment	1 - 10	3		HBC
			471924	104506	471859	104545	Revetment	1 - 10	2		HBC
			471961	104475	471940	104488	Embankment	1 - 10	2		HBC
			471972	104507	471961	104475	Revetment	1 - 10	3		HBC
			471988	104521	471972	104507	Revetment	1 - 10	1		HBC
			471909	104661	472006	104512	Revetment	1 - 10	4		HBC
			471894	104725	471896	104673	Promenade	1 - 10	4		HBC
			471905	104752	471892	104729	Seawall	1 - 10	2		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			471921	104886	471910	104760	Seawall	1 - 10	3		HBC
			471982	104958	471968	104959	Promenade	1 - 10	4		HBC
			472023	104976	471986	104958	Other	1 - 10	3		HBC
			472033	104974	472006	104935	Other	1 - 10	3		HBC
			472059	105024	472033	104974	Seawall	1 - 10	3		HBC
			472083	105098	472061	105029	Embankment	1-10	3		HBC
			472084	105109	472083	105098	Seawall	1 - 10	1		HBC
CH1	Wade Lane	Western Parade	472107	105137	472087	105107	Seawall	1 - 10	3	Inter-tidal mudflats, saltmarsh	HBC
			472406	105260	472115	105149	Piling	1 - 10	3		HBC
			472765	105162	472418	105261	Revetment	1 - 10	2		HBC
			472965	105059	472765	105162	Seawall	1 - 10	2		HBC
			473083	105106	472965	105059	Embankment	1 - 10	3		HBC
			473398	104949	473086	105108	Seawall	1 - 10	3		HBC
			473612	105074	473408	104953	Embankment	1 - 10	3		HBC
			473610	105121	473612	105074	Seawall	<1	4		HBC
			473612	105132	473610	105122	Seawall	1 - 10	3		HBC
			473614	105139	473612	105132	Embankment	>10	3		HBC
			473693	105187	473618	105146	Revetment	1 - 10	2		HBC
			473768	105224	473693	105187	Cliff	1 - 10	3		HBC
			473832	105271	473768	105224	Revetment	1 - 10	2		HBC
			473903	105372	473831	105271	Cliff	1 - 10	3		HBC
473917	105379	473903	105372	Promenade	1 - 10	2	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH2	Western Parade	Marina Farm	473926	105378	473917	105379	Embankment	1 - 10	3	Inter-tidal mudflats, saltmarsh	HBC
			474000	105356	473926	105378	Promenade	1 - 10	2		HBC
			474030	105360	474012	105361	Seawall	1 - 10	2		HBC
			474150	105331	474000	105356	Revetment	1 - 10	2		HBC
			474151	105338	474704	105287	Wall/embankment	15	2		HBC
			474662	105293	474617	105298	Seawall	1 - 10	2		HBC
			474755	105281	474700	105276	Seawall	1 - 10	2		HBC
			474884	105506	474755	105281	Embankment	1 - 10	2		HBC
			474880	105514	474884	105506	Other	1 - 10	2		HBC
			475174	105738	475238	105652	Embankment	1 - 10	3		HBC
			475241	105644	475245	105618	Seawall	>10	3		HBC
			475249	105720	475245	105731	Seawall	1 - 10	2		HBC
			475245	105618	475265	105415	Seawall	>10	3		HBC
			475284	105605	475250	105717	Revetment	>10	3		HBC
			475289	105564	475284	105605	Seawall	>10	3		HBC
			475327	105481	475290	105555	Seawall	1 - 10	3		HBC
			475228	105473	474880	105514	Seawall	1 - 10	2		HBC
			475228	105472	475224	105408	Sea Wall	10	2		HBC
475224	105408	475340	105129	Sea Wall	15	2	HBC				
CH3	Marina Farm	Wickor Point	475327	105123	474872	104075	Other	>10	2	Inter-tidal mudflats, saltmarsh	HBC
			475340	105129	474830	103971	Wall/embankment	10	3		HBC
			474837	103974	474880	104070	Embankment	1 - 10	2		HBC
			474887	104066	475340	105115	Embankment	>10	1		HBC
			474834	103984	474833	103983	Bank	>10	2		Unknown
			474996	104342	475061	104498	Piling	>10	2		HBC
			475344	105128	475206	104831	Revetment	>10	2		HBC
			474920	104172	475206	104831	Revetment	>10	3		HBC
			475091	104558	475207	104830	Revetment	>10	1		HBC
			474880	104070	475093	104558	Revetment	>10	4		HBC
			474875	104076	474920	104172	Revetment	1 - 10	4		HBC
474874	104072	474835	103980	Revetment	1 - 10	5	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present						Years
CH4	Thorney Island	Thorney Island	474830	103971	474697	103717	Wall/embankment	10	3	Inter-tidal mudflats, saltmarsh	HBC
			474697	103717	475224	102172	Wall/embankment	15	2		HBC
			475224	102172	475788	101791	Natural (or ancient embankment)	0	0		HBC
			475788	101791	476750	101029	Wall/embankment	15	2		CDC
			476750	101029	476917	101872	Natural (or ancient embankment)	0	0		CDC
			476917	101872	476990	102697	Sea Wall	15	2		CDC
			476989	102697	476553	104154	Sea Wall	5	4		CDC
CH5	Nutbourne	Nutbourne	476553	104154	476587	105034	Sea Wall	15	2	Inter-tidal mudflats	CDC
CH6	Nutbourne	Bosham	476589	105042	476908	104912	Wall/embankment	10	3	Inter-tidal mudflats, saltmarsh	CDC
			476908	104913	477648	104826	Wall/embankment	15	2		CDC
			477648	104827	478087	104485	Wall/embankment	15	2		CDC
			476917	101872	476990	102697	Sea Wall	15	2		CDC
			478087	104481	477920	103815	Wall/embankment	10	3		CDC
			477920	103812	478272	102479	Wall/embankment	5	4		CDC
			478272	102479	479016	102014	Natural (or ancient embankment)	0	0		CDC
			478853	102051	479207	101948	Wall/embankment	5	4		CDC
			479207	101948	479368	102387	Wall/embankment	10	3		CDC
			479372	102391	479489	104125	Wall/embankment	5	4		CDC
			479489	104125	479693	105109	Wall/embankment	5	3		CDC
			479693	105109	479850	105132	Wall/embankment	10	3		CDC
			479850	105132	480406	105119	Embankment	10	0		CDC
			480406	105119	480529	105049	Wall/embankment	10	3		CDC
480529	105049	480371	104545	Natural (or ancient embankment)	0	0	CDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH7	Bosham	Shore Road	480362	104541	480568	103379	Wall/embankment	10	3	CDC	
			480568	103379	480017	102976	Wall/embankment	15	2		
CH8	Shore Road	Fishbourne	480017	102976	479811	102312	Natural (or ancient embankment)	0	0	Inter-tidal mudflats, saltmarsh	CDC
			479811	102312	479798	102238	Embankment	15	2		CDC
			479798	102238	480676	102034	Natural (or ancient embankment)	0	0		CDC
			480676	102034	481289	101884	Defended Cliffs	15	2		CDC
			481289	101884	480663	101610	Natural (or ancient embankment)	0	0		CDC
			480663	101610	480704	101470	Mixed	10	2		CDC
			480704	101470	481129	101326	Mixed	15	2		CDC
			481129	101326	483099	102943	Natural (or ancient embankment)	0	0		CDC
			483099	102943	483190	103134	Wall/embankment	10	3		CDC
			483190	103134	483272	103373	Natural (or ancient embankment)	0	0		CDC
			483272	103365	483104	103472	Wall/embankment	15	2		CDC
483104	103472	483322	103752	Natural (or ancient embankment)	0	0	CDC				
483322	103752	483635	104372	Wall/embankment	15	3	CDC				
CH9	Fishbourne	Dell Quay Road	483635	104372	483744	104489	Natural (or ancient embankment)	0	0	Inter-tidal mudflats, saltmarsh	CDC
			483756	104485	483822	104403	Defended Cliffs	5	4		CDC
			483863	104386	484063	104125	Natural (or ancient embankment)	0	0		CDC
			484063	104125	483888	103606	Wall/embankment	10	3		CDC
			483888	103606	483767	103196	Natural (or ancient embankment)	0	0		CDC
			483767	103196	483610	102632	Defended Cliffs	5	2		CDC
CH10	Dell Quay Road	Birdham	483610	102632	482902	101375	Embankment	15	0	Inter-tidal mudflats, saltmarsh	CDC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH11	Birdham	West Itchenor	482902	101375	482865	101206	Wall/embankment	15	2	Inter-tidal mudflats, saltmarsh	CDC
			482865	101206	482521	101122	Defended Cliffs	15	2		CDC
			482521	101122	482177	101174	Wall/embankment	15	2		CDC
			482177	101174	481989	100928	Natural (or ancient embankment)	0	0		CDC
			481989	100928	481520	100638	Defended Cliffs	15	2		CDC
			481499	100609	481188	100768	Natural (or ancient embankment)	0	0		CDC
			481188	100768	481151	100799	Wall/embankment	15	2		CDC
			481151	100799	480441	100982	Natural (or ancient embankment)	0	0		CDC
			480441	100982	480388	100988	Defended Cliffs	15	2		CDC
			480388	100988	480091	101285	Wall/embankment	0	2		CDC
			480075	101368	480082	101307	Sea Wall	0	0		CDC
			480051	101360	479977	101456	Sea Wall	15	2		CDC
			479937	101469	479960	101462	Sea Wall	0	0		CDC
			479924	101447	479832	101467	Natural (or ancient embankment)	0	0		CDC
479826	101467	479754	101471	Sea Wall	0	0	CDC				
CH12	West Itchenor	Ellanore Lane	479751	101472	479456	101501	Natural (or ancient embankment)	0	0	Inter-tidal mudflats, saltmarsh	CDC
			479461	101496	479036	101369	Wall/embankment	5	4		CDC
			479036	101369	478523	100792	Natural (or ancient embankment)	0	4		CDC
			478523	100792	478295	100633	Mixed	5	4		CDC
			478295	100633	478267	100601	Natural (or ancient embankment)	0	0		CDC
			478267	100601	478207	100388	Defended Cliffs	5	4		CDC
			478207	100388	478170	100031	Natural (or ancient embankment)	0	0		CDC
			478170	100031	478132	99802	Wall/embankment	5	4		CDC
			478132	99802	478028	99560	Natural (or ancient embankment)	0	0		CDC
478028	99560	477919	99490	Wall/embankment	5	4	CDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CPU5b		East Head	477919	99490	477491	99392	Natural (or ancient embankment)	0	0	Shingle, sand	CDC
			477491	99392	477383	99189	Defended Cliffs	5	4		CDC
			477383	99189	477334	98710	Natural (or ancient embankment)	0	0		CDC
			477332	98704	476931	98571	Wall/embankment	5	4		CDC
			476930	98570	476546	98427	Natural (or ancient embankment)	0	0		CDC
			476555	98475	476506	98542	Sand Dune (managed)	Unknown	Unknown		CCO
			476502	98500	476520	98519	Gabions	0	5		CDC
			476527	98416	476524	98419	Gabions	1	4		CDC
			476517	98429	476516	98430	Gabions	1	4		CDC
			476501	98446	476506	98500	Timber Breastwork	20	2		CDC
			476602	98331	476501	98446	Timber Breastwork	1	4		CDC
			476612	98327	476606	98333	Gabions	6	3		CDC
			476631	98310	476613	98327	Sand Dune (managed)	Unknown	Unknown		CCO
			476645	98299	476632	98310	Gabions	6	3		CDC
			476662	98285	476645	98299	Sand Dune (managed)	Unknown	Unknown		CCO
			476674	98276	476663	98285	Gabions	1	3		CDC
			476699	98245	476674	98275	Sand Dune (managed)	Unknown	Unknown		CCO
			476711	98231	476699	98244	Gabions	1	3		CDC
			476718	98223	476711	98230	Sand Dune (managed)	Unknown	Unknown		CCO
			476773	98180	476718	98223	Timber Breastwork	0	5		CDC
			476833	98132	476773	98179	Timber Breastwork	6	5		CDC
			476890	98088	476829	98129	Timber Breastwork	6	4		CDC
			476948	98038	476890	98088	Timber Breastwork	6	3		CDC
			476988	98006	476948	98037	Sand Dune (managed)	N/A	0		CDC
			476987	98007	477002	97994	Gabions	1	5		CDC
477028	97978	477003	97994	Sand Dune (managed)	N/A	0	CDC				
477051	97959	477028	97977	Gabions	1	4	CDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)		
CPU5a	Cakeham Estate		477708	97114	476117	98401	Groynes	11-20	Unknown	CDC
			478098	96952	477708	97114	Groynes	1-10	Unknown	CDC
			477368	97730	477052	97958	Sand Dune (managed)	N/A	0	CDC
			477437	97692	477368	97730	Gabions	1	5	CDC
			477558	97632	477438	97691	Sand Dune (managed)	N/A	0	CDC
			477561	97631	477578	97623	Gabions	1	4	CDC
			477927	97462	477580	97620	Sand Dune (managed)	N/A	0	CDC
			477923	97449	477927	97448	Timber Breastwork	1	5	CDC
			477992	97426	477949	97445	Timber Breastwork	1	5	CDC
			477991	97433	477995	97431	Gabions	1	5	CDC
			478052	97408	477995	97430	Sand Dune (managed)	N/A	0	CDC
			478054	97407	478063	97404	Gabions	1	4	CDC
			478208	97349	478066	97402	Sand Dune (managed)	N/A	0	CDC
			478279	97322	478210	97348	Gabions	6	4	CDC
			478316	97306	478280	97321	Sand Dune (managed)	N/A	0	CDC
			478318	97305	478323	97303	Gabions	1	4	CDC
			478403	97273	478325	97303	Gabions	6	2	CDC
			478403	97274	478369	97287	Timber Breastwork	6	2	CDC
478474	97248	478404	97274	Timber Breastwork	6	3	CDC			
478508	97228	478475	97247	Timber Breastwork	6	4	CDC			

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present						Years
CPU4	Bracklesham	East Wittering	479127	96524	478098	96952	Groynes	1-10	Unknown	Sand	CDC
			479266	96458	479127	96524	Groynes	11-20	Unknown		CDC
			480645	95647	479266	96458	Groynes	1-10	Unknown		CDC
			480715	95597	480645	95647	Groynes	11-20	Unknown		CDC
			481195	95305	480715	95597	Groynes	1-10	Unknown		CDC
			478597	97192	478507	97226	Timber Breastwork	6	3		CDC
			478600	97193	478614	97188	Sea Wall	6	3		CDC
			478778	97114	478722	97139	Timber Breastwork	6	3		CDC
			478721	97139	478686	97155	Timber Breastwork	6	4		CDC
			478686	97155	478614	97187	Timber Breastwork	6	3		CDC
			478884	97068	478887	97067	Sea Wall	6	3		CDC
			478871	97073	478829	97091	Sea Wall	6	3		CDC
			478794	97108	478826	97093	Sea Wall	11	3		CDC
			478778	97114	478792	97109	Sea Wall	6	3		CDC
			478873	97073	479104	96982	Timber Breastwork	6	3		CDC
			479105	96981	479140	96967	Timber Breastwork	6	4		CDC
			479140	96967	479245	96923	Timber Breastwork	6	3		CDC
			479245	96923	479280	96909	Timber Breastwork	6	4		CDC
			479280	96909	479374	96863	Timber Breastwork	6	3		CDC
			479386	96856	479379	96860	Sea Wall	6	2		CDC
			479927	96622	479388	96855	Timber Breastwork	11	3		CDC
			479928	96622	479968	96599	Sea Wall	11	2		CDC
			479968	96599	480007	96579	Sea Wall	11	3		CDC
			480007	96579	480088	96536	Sea Wall	11	2		CDC
			480088	96536	480130	96515	Sea Wall	11	3		CDC
			480130	96515	480412	96361	Sea Wall	11	2		CDC
			480412	96361	480606	96244	Sea Wall	11	3		CDC
			480606	96244	480645	96221	Sea Wall	11	4		CDC
			480645	96221	480803	96123	Sea Wall	11	3		CDC
			480803	96123	480994	96007	Sea Wall	11	4		CDC
480994	96007	481339	95784	Sea Wall	11	3	CDC				
481339	95784	481430	95727	Sea Wall	11	2	CDC				
CPU3	West Beach	Bracklesham	483506	93377	481195	95305	Groynes	Unknown	Unknown	Shingle, sand	CDC
			484467	93036	481429	95727	Shingle Beach	1	5		CDC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			484129	92705	484113	92720	Groynes	21-30	Unknown		CDC
			484359	92473	484129	92705	Groynes	1-10	Unknown		CDC
			484408	92424	484359	92473	Groynes	11-20	Unknown		CDC
			484632	92212	484408	92424	Groynes	1-10	Unknown		CDC
			484674	92176	484632	92212	Groynes	11-20	Unknown		CDC
			484776	92086	484674	92176	Groynes	1-10	Unknown		CDC
			485174	91835	484776	92086	Groynes	11-20	Unknown		CDC
			486137	91843	485174	91835	Groynes	1-10	Unknown		CDC
			486255	92035	486137	91843	Groynes	11-20	Unknown		CDC
			486285	92086	486255	92035	Groynes	1-10	Unknown		CDC
			486392	92250	486285	92086	Groynes	11-20	Unknown		CDC
			486425	92305	486392	92250	Groynes	1-10	Unknown		CDC
			486490	92429	486425	92305	Groynes	11-20	Unknown		CDC
			486522	92477	486490	92429	Groynes	1-10	Unknown		CDC
			486647	92623	486522	92477	Groynes	11-20	Unknown		CDC
			486680	92668	486647	92623	Groynes	21-30	Unknown		CDC
			486808	92861	486680	92668	Groynes	11-20	Unknown		CDC
			486862	92935	486808	92861	Groynes	1-10	Unknown		CDC
			487008	93166	486862	92935	Groynes	11-20	Unknown		CDC
			487033	93207	487008	93166	Groynes	1-10	Unknown		CDC
			487057	93247	487033	93207	Groynes	11-20	Unknown		CDC
			487125	93361	487057	93247	Groynes	1-10	Unknown		CDC
			487259	93620	487125	93361	Groynes	11-20	Unknown		CDC
			487284	93675	487259	93620	Groynes	1-10	Unknown		CDC
			487349	93824	487284	93675	Groynes	11-20	Unknown		CDC
			487387	93908	487349	93824	Groynes	21-30	Unknown		CDC
			487494	94028	487387	93908	Groynes	11-20	Unknown		CDC
			487547	94099	487494	94028	Groynes	21-30	Unknown		CDC
			487571	94144	487547	94099	Groynes	11-20	Unknown		CDC
			484467	93035	484496	92963	Sea Wall	11	3		CDC
			484496	92963	484556	92894	Sea Wall	6	3		CDC
			484556	92894	484584	92862	Sea Wall	6	4		CDC
			484584	92862	484596	92817	Sea Wall	0	5		CDC
			484596	92817	484631	92784	Sea Wall	11	3		CDC
			484631	92784	484671	92753	Sea Wall	11	4		CDC
			484671	92753	484732	92664	Sea Wall	11	3		CDC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CPU2	East Beach	West Beach	484732	92664	484759	92639	Sea Wall	1	4	Shingle, sand	CDC
			484759	92639	484791	92589	Sea Wall	11	4		CDC
			484792	92596	484883	92506	Sea Wall	11	3		CDC
			484883	92506	484951	92444	Sea Wall	6	5		CDC
			484951	92444	485027	92385	Sea Wall	11	4		CDC
			484629	92782	484600	92838	Revetment	11	3		CDC
			484716	92657	484686	92725	Revetment	11	2		CDC
			484819	92554	484784	92604	Revetment	11	2		CDC
			484947	92440	484880	92502	Revetment	6	2		CDC
			485018	92385	484947	92440	Revetment	11	3		CDC
			485094	92333	485058	92356	Revetment	20	2		CDC
			485032	92382	485185	92286	Sea Wall	20	2		CDC
			485179	92295	485326	92240	Sea Wall	20	2		CDC
			485412	92200	485327	92240	Shingle Beach	N/A	0		CDC
			485410	92199	485498	92169	Gabions	6	2		CDC
			485497	92161	485572	92149	Sea Wall	6	3		CDC
			485576	92156	485713	92149	Beach	N/A	0		CDC
			485712	92149	485726	92151	Gabions	11	2		CDC
			485729	92150	485761	92147	Sea Wall	6	3		CDC
			485760	92150	485786	92162	Sea Wall	11	3		CDC
			485786	92162	485815	92219	Sea Wall	11	2		CDC
			485811	92225	485864	92304	Sea Wall	11	3		CDC
			485867	92308	485889	92341	Sea Wall	6	3		CDC
			485889	92341	485933	92445	Sea Wall	1	5		CDC
			485929	92447	486332	92874	Sea Wall	6	3		CDC
			486332	92874	486363	92905	Sea Wall	6	2		CDC
			486363	92905	486454	93009	Sea Wall	6	3		CDC
			486454	93009	486546	93149	Sea Wall	11	3		CDC
			486550	93155	486863	93670	Sea Wall	20	2		CDC
			486863	93670	486907	93749	Sea Wall	20	3		CDC
			486907	93749	486931	93792	Sea Wall	20	2		CDC
			486945	93816	486844	93629	Revetment	20	1		CDC
			486931	93792	486976	93868	Sea Wall	20	3		CDC
486976	93868	487017	93935	Sea Wall	20	2	CDC				
487007	93925	487093	94113	Timber Breastwork	6	2	CDC				
487094	94114	487180	94260	Shingle Beach	N/A	0	CDC				
487181	94260	487199	94285	Gabions	6	1	CDC				
487197	94284	487180	94261	Cliff	N/A	N/A	CCO				
487198	94285	487247	94355	Shingle Beach	N/A	0	CDC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
Portsea Island											
CPU8	Langstone Harbour entrance	Southsea Castle	468438	98608	468237	98555	Groynes	Unknown	Unknown	Shingle, sand	HBC
			468498	99847	468474	99562	Gabions	1 - 10	3		HBC
			468474	99562	468508	99357	Shingle beach	1 - 10	2		HBC
			468508	99357	468074	98982	Revetment	1 - 10	3		HBC
			468074	98982	467927	98956	Seawall	> 10	3		HBC
			467928	98956	467560	98908	Embankment	> 10	2		HBC
			467562	98909	467428	98888	Shingle beach	> 10	2		HBC
			467429	98886	465609	98226	Seawall	> 10	2		HBC
			465609	98226	465430	98205	Seawall	1 - 10	3		HBC
			465609	98226	465430	98205	Seawall	> 10	2		HBC
			465430	98205	465241	98148	Seawall	> 10	3		HBC
			465430	98205	465241	98148	Seawall	> 10	2		HBC
			465207	98138	464661	98027	Seawall	> 10	3		HBC
464661	98027	464557	98000	Seawall	> 10	1	HBC				
CPU9	Southsea Castle	Portsmouth Harbour Entrance	463160	98679	462966	98887	Groynes	Unknown	Unknown	Dredged channel	HBC
			464557	98000	464474	97968	Seawall	> 10	2		HBC
			464474	97968	464229	98024	Rock armour	> 10	2		HBC
			464229	98024	464010	98236	Revetment	> 10	2		HBC
			463823	98460	463578	98748	Seawall	> 10	2		HBC
			463823	98460	463578	98748	Seawall	> 10	1		HBC
			463823	98460	463697	98607	Seawall	> 10	1		HBC
			464010	98236	463823	98460	Seawall	> 10	2		HBC
			463578	98748	463405	98930	No data	1 - 10	3		HBC
			463059	99248	462941	99357	Seawall	> 10	2		HBC
			463041	99219	463059	99248	Seawall	> 10	3		HBC
			463276	99063	463059	99248	Seawall	> 10	2		HBC
			463301	99032	463276	99063	Seawall	> 10	3		HBC
463405	98930	463301	99032	Seawall	> 10	2	HBC				
462941	99357	462903	99636	Seawall	> 10	1	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
PH12/13	HM Naval Base	Entrance to Portsmouth Harbour (east)	463822	101393	462909	99625	Sea Wall	Unknown	Unknown	Shingle, mud, silt.	Unknown
PH10/11	Whale Island (MOD)	HM Naval Base	464045	102592	463821	101441	Sea Wall	Unknown	Unknown	Inter-tidal mudflats	Unknown
PH9	M275 Stamshaw	Whale Island (MOD)	464098	102182	464121	102232	Gabions	> 10	2		HBC
			464140	102247	464121	102232	Revetment	> 10	2		HBC
			464150	102315	464139	102247	Apron	> 10	3		HBC
			463941	102971	464150	102315	Seawall	> 10	2		HBC
			463896	103023	463941	102971	Seawall	> 10	3		HBC
PH8	Tipner	Tipner	463798	103426	463894	103023	Seawall	1 - 10	2	HBC	

Management Unit	Start of Unit	End of Unit	Defence Type			Residual Life	Condition	Natural Features	Source		
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
LH1	M275	Entrance to Langstone Harbour (west)	463947	103544	463798	103426	Seawall	1 - 10	3	Shingle, mud, silt, sand	HBC
			464131	103476	463947	103544	Piling	1 - 10	3		HBC
			464536	103195	464180	103389	Revetment	> 10	2		HBC
			464653	103658	464521	103201	Seawall	> 10	3		HBC
			465119	104544	464790	103890	Seawall	> 10	2		HBC
			465283	104567	465119	104544	Revetment	> 10	3		HBC
			466951	104108	465488	104526	Seawall	> 10	2		HBC
			467115	104084	466951	104108	Embankment	> 10	2		HBC
			467114	104086	467056	104167	shingle beach	1 - 10	3		HBC
			467364	103915	467114	104086	Embankment	> 10	2		HBC
			467387	104018	467387	104018	Revetment	1 - 10	3		HBC
			467429	103366	467429	103366	Embankment	> 10	2		HBC
			467617	103185	467545	103352	Piling	> 10	2		HBC
			467577	103125	467617	103185	Shingle beach	1 - 10	3		HBC
			467577	103125	467555	102041	Seawall	> 10	2		HBC
			467767	101821	467660	101817	Piling	1 - 10	3		HBC
			467767	101821	467770	101797	Piling	< 1	3		HBC
			467770	101796	467672	101791	Piling	1 - 10	4		HBC
			467770	101796	467672	101791	Piling	> 10	3		HBC
			467695	101699	467672	101791	Seawall	> 10	2		HBC
			467693	101634	467695	101699	Seawall	> 10	2		HBC
			467693	101634	467640	101521	Seawall	> 10	2		HBC
			467588	101208	467640	101521	Seawall	1 - 10	3		HBC
			467760	100457	467588	101208	Shingle beach	1 - 10	3		HBC
			467760	100458	467733	99783	Seawall	> 10	2		HBC
			467733	99783	467683	99710	Shingle beach	1 - 10	3		HBC
			467468	99455	467683	99709	Shingle beach	1 - 10	4		HBC
			467499	99344	467468	99455	Rock armour	1 - 10	3		HBC
			467943	99498	467499	99344	Shingle beach	> 10	2		HBC
			467943	99498	468313	99588	Gabions	> 10	2		HBC
			468313	99588	468447	99822	Shingle beach	1 - 10	2		HBC
			468447	99822	468438	99935	Embankment	1 - 10	2		HBC
			468438	99935	468445	100103	Embankment	1 - 10	2		HBC
468445	100103	468498	99847	Gabions	1 - 10	2	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
Hayling Island											
CPU6	Sandy Point	Inn On Beach, Hayling Island	475030	99118	475049	98660	Shingle Beach	0	0	Shingle, sand	HBC
			475072	99112	475066	99108	Unknown	Unknown	0		HBC
			475089	99095	475037	99119	Unknown	Unknown	0		HBC
			475093	99040	475094	99024	Unknown	Unknown	0		HBC
			475031	99118	475082	98486	Wall/embankment	0	0		HBC
			475084	98481	475062	98239	Beach	N/A	N/A		HBC
			475070	98218	475063	98223	Groyne	Unknown	2		Unknown
			475484	98171	475106	97557	Groynes	11-20	Unknown		HBC
			475106	97557	473911	97642	Groynes	1-10	Unknown		HBC
			473911	97642	473756	97688	Groynes	11-20	Unknown		HBC
			473756	97688	472227	98189	Groynes	1-10	Unknown		HBC
			474901	98067	474898	98070	Revetment	Unknown	2		HBC
			474713	97987	474713	97987	Armour	1 - 10	2		HBC
			474711	98018	474711	97999	Armour	>10	2		HBC
			474304	98061	474848	98052	Splash Wall	>10	2		HBC
			473997	98121	474304	98061	Splash Wall	>10	3		HBC
			473965	98131	473997	98121	Splash Wall	>10	2		HBC
			473958	98133	473960	98133	Other	>10	2		Unknown
			473883	98155	473958	98133	Splash Wall	>10	3		HBC
			473879	98156	473027	98409	Splash Wall	>10	2		HBC
473022	98420	472380	98571	Revetment	1 - 10	1	HBC				
472382	98583	470542	98817	Shingle Bank	>10	3	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)		
CPU7	Inn On The Beach	Langstone Harbour entrance	470470	98381	469909	98496	Groynes	1-10	Unknown	HBC
			470512	98833	470542	98836	Seawall	>10	2	HBC
			470487	98839	470512	98835	Other	1 - 10	3	HBC
			470487	98839	470093	98912	Revetment	1 - 10	3	HBC
			470093	98910	470066	98934	Revetment	<1	4	HBC
			470076	98930	470077	98930	Armour	>10	2	HBC
			470035	98943	470035	98944	Armour	>10	2	HBC
			469914	98967	470034	98954	Bank	1 - 10	3	HBC
			468919	99312	469905	98964	Shingle Bank	1 - 10	2	HBC
			469053	98987	469628	98893	Other	1 - 10	3	HBC
			469827	98924	469827	98924	Other	>10	3	HBC
			468916	99322	468984	99054	Other	1 - 10	3	HBC
			468937	99312	468937	99312	Other	1 - 10	3	HBC
			468935	99340	468935	99340	Other	1 - 10	3	HBC
			468910	99462	468910	99463	Other	1 - 10	3	HBC
			468869	99565	468933	99451	Seawall	>10	3	HBC
			468863	99576	468856	99560	Other	>10	3	HBC
			468867	99584	468871	99566	Other	1 - 10	3	HBC
			468792	99633	468803	99548	Seawall	Unknown	0	HBC
			468839	99692	468910	99328	Other	1 - 10	3	HBC
			468820	99731	468846	99651	Other	>10	3	HBC
			468801	99791	468840	99694	Shingle Bank	1 - 10	3	HBC
			468814	99855	468814	99855	Other	>10	4	HBC
			468816	99885	468823	99759	Other	1 - 10	3	HBC
			468817	99886	468817	99886	Other	>10	3	HBC
			468851	99649	468818	99884	Bank	1 - 10	3	HBC
			468866	99632	468855	99635	Other	>10	3	HBC
			468851	99661	468855	99635	Splash Wall	>10	3	HBC
			468818	99891	468851	99661	Other	>10	3	HBC
			468829	99892	468818	99891	Other	>10	3	HBC
			468818	99891	468818	99891	Other	>10	3	HBC
			468812	99901	468813	99895	Other	>10	3	HBC
			468823	99939	468817	99896	Splash Wall	>10	3	HBC
468802	99951	468802	99951	Other	1 - 10	3	HBC			
468806	99949	468806	99949	Other	>10	3	HBC			
468789	99982	468802	99900	Shingle Bank	1 - 10	3	HBC			
468808	99954	468804	99956	Splash Wall	>10	3	HBC			

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			468797	100010	468806	99955	Piling	>10	2		HBC
			468810	100016	468794	100017	Seawall	>10	3		HBC
			468815	100030	468814	100030	Seawall	>10	3		HBC
			468805	100056	468816	100030	Seawall	>10	2		HBC
			468813	100051	468803	100060	Apron	>10	2		HBC
			468839	100054	468813	100051	Seawall	>10	2		HBC
			468806	100084	468803	100084	Other	>10	2		HBC
			468806	100087	468806	100087	Other	>10	2		HBC
			468839	100054	468829	100053	Other	>10	2		HBC
			468846	100046	468866	100043	Seawall	>10	3		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
LH6	North Shore Lane, New Town	Entrance to Langstone Harbour (east)	468869	100043	469150	100036	Sea Wall	Unknown	Unknown	Inter-tidal mudflats	HBC
			469150	100036	469018	99813	Beach	Unknown	Unknown		HBC
			469308	99667	469279	99679	Other	1 - 10	4		HBC
			469402	99658	469400	99638	Other	>10	3		HBC
			469407	99689	469402	99658	Other	>10	2		HBC
			469327	99905	469288	99888	Shingle Bank	1 - 10	3		HBC
			469017	99812	469902	99800	Bank	1 - 10	3		HBC
			469920	99788	469902	99800	Shingle Bank	1 - 10	3		HBC
			470290	99854	469935	99793	Shingle Bank	1 - 10	2		HBC
			469927	99803	469911	99800	Other	1 - 10	5		HBC
			470195	99840	470195	99840	Other	>10	2		HBC
			470508	99922	470290	99844	Seawall	>10	2		HBC
			470520	99930	470508	99922	Revetment	>10	2		HBC
			470532	99940	470519	99931	Revetment	>10	2		HBC
			470557	99953	470531	99937	Seawall	>10	2		HBC
			470575	99967	470557	99953	Seawall	>10	3		HBC
			470574	99970	470592	99977	Seawall	>10	3		HBC
			470606	99989	470592	99977	Piling	>10	2		HBC
			470619	99999	470606	99989	Seawall	>10	2		HBC
			470636	100014	470619	99999	Shingle Bank	N/A	2		HBC
			470673	100051	470647	100026	Seawall	>10	2		HBC
			470699	100077	470686	100064	Seawall	>10	3		HBC
			470711	100088	470699	100077	Splash Wall	>10	2		HBC
			470725	100102	470712	100089	Splash Wall	>10	3		HBC
			470738	100115	470728	100104	Seawall	>10	2		HBC
			470777	100153	470741	100118	Seawall	>10	2		HBC
			470790	100167	470790	100167	Seawall	>10	2		HBC
			470802	100175	470788	100164	Seawall	>10	2		HBC
			470815	100186	470803	100175	Piling	>10	2		HBC
			470826	100198	470815	100186	Other	>10	2		HBC
			470827	100197	470827	100197	Other	>10	2		HBC
			470829	100198	470829	100198	Other	>10	2		HBC
470839	100206	470826	100198	Seawall	>10	3	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
LH5	West Lane (Stoke)	North Shore Lane, New Town	471022	100457	470840	100206	Bank	1 - 10	4	Inter-tidal mudflats	HBC
			471049	100515	471022	100457	Revetment	1 - 10	3		HBC
			471049	100515	471104	100615	Revetment	>10	2		HBC
			471312	100944	471104	100615	Bank	<1	5		HBC
			471318	101000	471318	101000	Armour	>10	2		HBC
			471326	101036	471321	101005	Piling	>10	2		HBC
			471331	101083	471312	100944	Piling	1 - 10	4		HBC
			471318	101108	471323	101183	Promenade	1 - 10	4		HBC
			471318	101211	471323	101183	Piling	Unknown	0		HBC
			471327	101138	471323	101084	Bank	1 - 10	4		HBC
			471326	101180	471327	101138	Wave reflection wall	>10	2		HBC
			471322	101212	471326	101180	Bank	1 - 10	4		HBC
			471332	101672	471332	101672	Other	1 - 10	4		HBC
			471318	101211	471334	101741	Bank	1 - 10	3		HBC
			471513	101944	471334	101741	Shingle Bank	1 - 10	3		HBC
471547	102117	471513	101944	Bank	1 - 10	4	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
LH4	Langstone Bridge	West Lane (Stoke)	471541	102444	471547	102117	Piling	1 - 10	4	Inter-tidal mudflats	HBC
			471547	102480	471539	102460	Shingle Bank	1 - 10	3		HBC
			471647	102666	471647	102666	Shingle Bank	1 - 10	3		HBC
			471650	102654	471649	102655	Bank	>10	3		HBC
			471469	102796	471469	102796	Other	<1	5		HBC
			471514	102819	471514	102820	Shingle Bank	1 - 10	3		HBC
			471361	103188	471392	103192	Shingle Bank	1 - 10	3		HBC
			471662	102667	471545	102444	Bank	1 - 10	3		HBC
			471668	102686	471659	102671	Revetment	>10	3		HBC
			471722	102945	471669	102690	Revetment	1 - 10	3		HBC
			471709	102960	471719	102957	Revetment	>10	2		HBC
			471580	103139	471709	102960	Bank	>10	3		HBC
			471512	103198	471580	103139	Bank	1 - 10	3		HBC
			471509	103203	471512	103198	Bank	1 - 10	3		HBC
			471343	103210	471258	103248	Other	1 - 10	3		HBC
			471243	103272	471243	103272	Other	1 - 10	3		HBC
			471440	103423	471261	103271	Other	>10	2		HBC
			471184	103352	471184	103352	Embankment	1 - 10	2		HBC
			471211	103496	471254	103253	Embankment	1 - 10	2		HBC
			471216	103508	471336	103678	Embankment	1 - 10	2		HBC
			471472	103555	471336	103678	Embankment	>10	2		HBC
			471503	103778	471336	103678	Embankment	1 - 10	2		HBC
			471503	103778	471530	103790	Bank	1 - 10	3		HBC
			471530	103790	471701	103908	Embankment	1 - 10	2		HBC
			471701	103908	471740	103942	Shingle Bank	>10	3		HBC
			471719	103787	471706	103731	Bank	1 - 10	3		HBC
			471498	103553	471509	103203	Bank	>10	3		HBC
			471706	103731	471498	103553	Bank	1 - 10	3		HBC
			471725	103814	471719	103787	Other	1 - 10	2		HBC
			471741	103886	471725	103814	Other	>10	2		HBC
			471784	104056	471741	103886	Bank	1 - 10	4		HBC
			471806	104115	471785	104056	Seawall	>10	2		HBC
			471815	104114	471810	104115	Bank		0		HBC
			471828	104172	471812	104115	Other	>10	3		HBC
471824	104120	471824	104120	Other	>10	2	HBC				
471786	103928	471771	103943	Bank	1 - 10	3	HBC				
471771	103943	471815	104113	Bank	>10	3	HBC				
471792	103922	471786	103928	Other	1 - 10	5	HBC				
471776	103957	471771	103943	Other	1 - 10	5	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			471787	103937	471787	103937	Other	1 - 10	5		HBC
			471946	103913	471919	103840	Other	1 - 10	2		HBC
			471898	103919	471881	103902	Other	1 - 10	3		HBC
			471898	103918	471792	103922	Bank	1 - 10	3		HBC
			471918	103917	471901	103918	Bank	1 - 10	4		HBC
			471957	103913	471918	103917	Armour	>10	3		HBC
			471986	103974	471957	103913	Bank	1 - 10	3		HBC
			471966	103944	471966	103944	Other	>10	2		HBC
			472002	104000	471986	103974	Other	>10	2		HBC
			472021	104012	472002	104000	Other	1 - 10	4		HBC
			471964	103957	471964	103957	Other	1 - 10	3		HBC
			471991	103995	471991	103995	Other	1 - 10	3		HBC
			472010	104019	472010	104019	Other	1 - 10	3		HBC
			472063	104030	472021	104012	Other	1 - 10	4		HBC
			472061	104231	472061	104031	Revetment	>10	2		HBC
			472062	104209	472062	104209	Other	>10	2		HBC
			472057	104216	472057	104216	Other	>10	4		HBC
			472070	104231	472070	104231	Other	>10	2		HBC
			472070	104226	472070	104226	Other	1 - 10	3		HBC
			472109	104105	472089	104184	Revetment	>10	2		HBC
			472115	104107	472115	104108	Bank	1 - 10	3		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH17	Langstone Bridge	Northney Lane	472544	104187	472106	104083	Sea Wall	10	3	Inter-tidal mudflats	HBC
			472651	104407	472651	104407	Armour	>10	2		HBC
			472969	104350	472969	104350	Armour	>10	2		HBC
			472812	104421	472541	104193	Bank	1 - 10	3		HBC
			472963	104345	472818	104411	Bank	>10	2		HBC
			472976	104335	472812	104421	Other	1 - 10	3		HBC
			473215	104009	473173	104073	Embankment	<1	4		HBC
			473173	104074	473078	104284	Embankment	1 - 10	3		HBC
			473075	104283	473072	104278	Bank	>10	2		HBC
			473003	103994	473002	104042	Bank	1 - 10	3		HBC
473010	103988	473391	103969	Revetment	>10	2	HBC				
473395	103994	473528	103988	Revetment	1 - 10	3	HBC				
CH16	Northney Lane	Gutner Lane	473529	103985	473581	103954	Embankment	1 - 10	3	Inter-tidal mudflats, saltmarsh	HBC
			473581	103954	473667	103903	Embankment	1 - 10	4		HBC
			473667	103903	473890	103575	Embankment	1 - 10	3		HBC
			473890	103575	473970	103278	Embankment	1 - 10	4		HBC
			473970	103278	473738	102717	Embankment	1 - 10	3		HBC
473677	102509	473737	102717	Revetment	1 - 10	3	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH15	Gutner Lane	Tournerbury Golf Course	473686	102467	473677	102509	Bank	1 - 10	4	Inter-tidal mudflats, saltmarsh	HBC
			473687	102465	473687	102463	Splash Wall	>10	2		HBC
			473721	102478	473640	102399	Embankment	1 - 10	3		HBC
			473640	102400	473565	102387	Embankment	1 - 10	2		HBC
			473557	102377	473564	102386	Seawall	>10	2		HBC
			473558	102374	473544	102348	Embankment	1 - 10	2		CDC
			473562	102261	473556	102375	Sea Wall	5	4		CDC
			473588	101834	473601	101945	Shingle Beach	0	0		HBC
			473601	101945	473562	102261	Sea Wall	5	4		CDC
			473598	101947	473588	101844	Bank	<1	4		HBC
			473588	101842	473588	101839	Bank	Unknown	0		HBC
			473587	101836	473453	101635	Bank	<1	3		HBC
			473370	101782	473452	101636	Shingle Beach	0	0		HBC
			473460	101510	473369	101782	Other	Unknown	0		HBC
			473369	101782	473371	101783	Seawall	>10	2		HBC
			473370	101784	473292	101834	Seawall	1 - 10	3		HBC
			473292	101834	473266	101825	Revetment	1 - 10	3		HBC
			473266	101825	473260	101823	Revetment	1 - 10	4		HBC
			473246	101817	473239	101814	Seawall	>10	2		HBC
			473032	101798	473292	101832	Sea Wall	5	4		HBC
			473135	101807	473038	101798	Other	1 - 10	2		HBC
			472997	101784	472997	101784	Revetment	>10	2		HBC
			473031	101798	472997	101784	Bank	1 - 10	3		HBC
			472997	101784	472944	101793	Bank	1 - 10	3		HBC
			472944	101793	472639	101705	Bank	1 - 10	3		HBC
			472638	101701	472638	101701	HAVANT	Unknown	0		HBC
			472582	101450	472647	101705	Bank	1 - 10	3		HBC
			473127	101370	473153	101397	Seawall	>10	2		HBC
			473116	101366	473127	101368	Armour	>10	3		HBC
			472465	101319	472580	101461	Embankment	1 - 10	3		HBC
			472938	101264	472951	101266	Revetment	1 - 10	4		HBC
			472541	101253	472519	101278	Bank	1 - 10	3		HBC
			472555	101235	472543	101244	Seawall	1 - 10	3		HBC
			472568	101229	472555	101235	Bank	1 - 10	3		HBC
			472581	101237	472568	101229	Seawall	1 - 10	4		HBC
			472616	101183	472581	101237	Seawall	>10	3		HBC
			472643	101134	472616	101183	Seawall	>10	2		HBC
			472714	101065	472659	101118	Piling	1 - 10	4		HBC
			472718	101058	472660	101122	Seawall	>10	3		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
			472711	101051	472718	101058	Revetment	1 - 10	3		HBC
			473128	100928	472747	100850	Embankment	>10	2		HBC
			472751	100851	472711	101051	Embankment	1 - 10	3		HBC
			473137	100934	473332	100990	Other	1 - 10	3		HBC
			473532	101076	473126	100934	Revetment	>10	2		HBC
CH14	Tournery Golf Course	Salterns Lane	473528	101073	473634	100114	Embankment	1 - 10	3	Inter-tidal mudflats, saltmarsh	HBC
			473630	100055	473634	100114	Embankment	>10	3		HBC
			473478	99730	473630	100055	Embankment	>10	2		HBC
			473638	100236	473633	100058	Revetment	1 - 10	3		HBC
			473481	99725	473633	100058	Revetment	>10	2		HBC
			473423	99566	473483	99724	Bank	1 - 10	3		HBC
			473417	99546	473421	99570	Cliff	1 - 10	2		HBC
			473348	99520	473419	99546	Bank	1 - 10	3		HBC
472930	99425	473346	99517	Bank	1 - 10	3	HBC				

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			473499	99387	472897	99280	Sea Wall	10	3		HBC
			473504	99386	473570	99434	Revetment	>10	2		HBC
			473631	99401	473798	99262	Revetment	>10	2		HBC
			473799	99262	473981	99146	Revetment	1 - 10	2		HBC
			473987	99147	473973	99089	Bank	1 - 10	2		HBC
			473973	99089	473957	99071	Embankment	<1	3		HBC
			473957	99071	473864	98799	Bank	>10	2		HBC
			473858	98809	473448	98576	Bank	>10	2		HBC
			473448	98576	473415	98586	Embankment	1 - 10	2		HBC
			473415	98586	473358	98591	Embankment	>10	2		HBC
			473346	98590	473296	98605	Revetment	>10	2		HBC
			473529	98480	473308	98600	Wall/embankment	10	3		HBC
			473543	98492	473543	98492	Other	1 - 10	3		HBC
			473560	98505	473531	98487	Bank	1 - 10	3		HBC
			473578	98520	473561	98505	Seawall	>10	2		HBC
			473593	98528	473578	98520	Seawall	1 - 10	3		HBC
			473596	98527	473593	98528	Seawall	>10	2		HBC
			473603	98524	473600	98526	Bank	1 - 10	3		HBC
			473597	98542	473597	98542	Seawall	1 - 10	3		HBC
			473611	98534	473604	98530	Seawall	1 - 10	3		HBC
			473633	98530	473611	98534	Bank	1 - 10	3		HBC
			473667	98524	473633	98530	Seawall	>10	2		HBC
			473682	98531	473672	98522	Seawall	>10	3		HBC
			473688	98533	473688	98532	Seawall	>10	3		HBC
			473698	98535	473682	98531	Seawall	>10	3		HBC
			473712	98543	473698	98535	Seawall	>10	2		HBC
			473735	98548	473714	98560	Other	1 - 10	2		HBC
			473723	98552	473718	98548	Seawall	>10	2		HBC
			473725	98549	473724	98555	Other	1 - 10	2		HBC
			473724	98554	473724	98555	Other	1 - 10	2		HBC
			473723	98558	473724	98553	Seawall	>10	3		HBC
			473724	98553	473723	98553	Other	1 - 10	2		HBC
			473731	98555	473724	98553	Seawall	>10	2		HBC
			473731	98566	473731	98566	Seawall	>10	3		HBC
			473743	98565	473741	98560	Other	>10	2		HBC
			473754	98563	473743	98565	Seawall	>10	2		HBC
			473755	98558	473758	98566	Apron	1 - 10	3		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
CH13	Salterns Lane	Chichester Harbour Entrance (West)	473765	98562	473754	98557	Bank	1 - 10	3		HBC
			473760	98562	473760	98562	Other	1 - 10	3		HBC
			473766	98563	473786	98592	Seawall	>10	2		HBC
			473782	98586	473782	98588	Other	1 - 10	2		HBC
			473778	98609	473778	98609	Seawall	>10	2		HBC
			473790	98606	473793	98608	Armour	>10	2		HBC
			473795	98609	473795	98609	Other	1 - 10	3		HBC
			473795	98609	473786	98593	Seawall	>10	2		HBC
			473798	98616	473793	98600	Seawall	>10	2		HBC
			473814	98638	473798	98616	Apron	>10	3		HBC
			473822	98633	473800	98614	Other	>10	2		HBC
			473821	98655	473821	98655	Other	1 - 10	2		HBC
			473819	98637	473837	98676	Seawall	>10	2		HBC
			473876	98702	473830	98684	Unknown	0	0		HBC
			473837	98676	473853	98653	Bank	1 - 10	3		HBC
			473871	98661	473858	98646	Bank	1 - 10	2		HBC
			473875	98655	473871	98661	Seawall	>10	1		HBC
			473881	98657	473875	98655	None	1 - 10	4		HBC
			473906	98678	473882	98657	Seawall	Unknown	0		HBC
			473904	98684	473904	98689	Other	1 - 10	3		HBC
			473924	98687	473901	98684	Seawall	>10	2		HBC
			473925	98686	473925	98693	Other	1 - 10	3		HBC
			473951	98689	473925	98686	Seawall	>10	3		HBC
			473961	98691	473951	98689	None	1 - 10	4		HBC
			473974	98706	473961	98691	Seawall	>10	3		HBC
			473982	98708	473979	98702	Seawall	>10	3		HBC
			473991	98708	473984	98708	Seawall	1 - 10	3		HBC
			473999	98709	473991	98708	Seawall	>10	3		HBC
			474022	98702	474003	98709	Seawall	>10	3		HBC
			474029	98703	474022	98702	Armour	>10	2		HBC
			474033	98703	474029	98703	Other	>10	2		HBC
			474036	98703	474033	98703	Armour	>10	2		HBC
			474038	98703	474036	98703	Other	>10	2		HBC
			474051	98697	474038	98703	Armour	>10	2	Inter-tidal mudflats	HBC
474054	98696	474052	98697	Other	>10	2		HBC			
474064	98692	474054	98696	Armour	>10	2		HBC			
474078	98686	474078	98686	Other	>10	3		HBC			
474082	98683	474067	98691	Armour	>10	2		HBC			
474084	98682	474082	98683	Other	>10	2		HBC			

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates	End Coordinates	Brief description of the type of defence present	Years	Based on NFCDD Grades	Based on FutureCOAST (foreshore type, condition)			
			474095	98677	474084	98682	Armour	>10	2		HBC
			474096	98677	474095	98677	Other	>10	2		HBC
			474096	98679	474101	98676	Seawall	>10	2		HBC
			474103	98682	474101	98676	Other	>10	2		HBC
			474110	98676	474106	98676	Seawall	>10	2		HBC
			474114	98675	474114	98672	Seawall	>10	2		HBC
			474114	98678	474114	98678	Armour	>10	2		HBC
			474187	98678	474187	98678	Unknown	Unknown	0		HBC
			474147	98691	474116	98680	Seawall	>10	2		HBC
			474147	98691	474153	98693	Armour	>10	2		HBC
			474153	98693	474155	98694	Other	>10	2		HBC
			474175	98699	474155	98694	Seawall	>10	2		HBC
			474205	98728	474182	98701	Armour	>10	2		HBC
			474233	98750	474207	98730	Seawall	>10	2		HBC
			474235	98755	474233	98750	Armour	Unknown	2		HBC
			474238	98773	474236	98758	Armour	Unknown	2		HBC
			474270	98817	474238	98776	Armour	>10	2		HBC
			474285	98816	474270	98817	Seawall	>10	2		HBC
			474302	98815	474288	98815	Seawall	>10	2		HBC
			474311	98816	474308	98815	Other	>10	2		HBC
			474337	98823	474311	98816	Seawall	>10	2		HBC
			474328	98822	474337	98825	Other	>10	2		HBC
			474341	98824	474337	98823	Armour	>10	2		HBC
			474343	98825	474341	98824	Other	>10	2		HBC
			474351	98828	474343	98825	Armour	>10	2		HBC
			474351	98828	474351	98828	Other	>10	2		HBC
			474356	98829	474352	98828	Armour	>10	2		HBC
			474356	98829	474356	98829	Other	>10	2		HBC
			474363	98832	474358	98830	Armour	>10	2		HBC
			474372	98835	474365	98833	Armour	>10	2		HBC
			474404	98841	474380	98836	Seawall	>10	2		HBC
			474436	98841	474414	98842	Seawall	>10	2		HBC
			474445	98841	474439	98841	Seawall	>10	2		HBC
			474598	98869	474445	98841	Seawall	>10	3		HBC
			474602	98870	474599	98869	Other	>10	2		HBC
			474661	98906	474601	98870	Seawall	>10	2		HBC
			474713	98933	474661	98906	Piling	>10	2		HBC
			474754	98919	474748	98920	Other	>10	2		HBC
			474795	98894	474730	98931	Seawall	>10	2		HBC

Management Unit	Start of Unit	End of Unit	Defence Type				Residual Life	Condition	Natural Features	Source	
			Start Coordinates		End Coordinates		Brief description of the type of defence present	Years	Based on NFCDD Grades		Based on FutureCOAST (foreshore type, condition)
			474823	98878	474795	98894	Revetment	>10	2		HBC
			474837	98864	474823	98878	Seawall	1 - 10	3		HBC
			474835	98868	474837	98870	Seawall	1 - 10	3		HBC
			474846	98861	474846	98861	Other	>10	2		HBC
			474865	98839	474844	98858	Seawall	>10	2		HBC
			474879	98849	474880	98847	Groyne	>10	2		HBC
			474877	98846	474869	98841	Groyne	1 - 10	3		HBC
			474876	98834	474873	98837	Other	>10	2		HBC
			474872	98835	474870	98837	Other	>10	2		HBC
			474878	98827	474872	98835	Seawall	>10	2		HBC
			474901	98781	474900	98782	Other	1 - 10	2		HBC
			474907	98770	474874	98824	Seawall	>10	2		HBC
			474915	98757	474907	98770	Bank	>10	3		HBC
			474917	98744	474915	98757	Bank	>10	2		HBC
			474921	98762	474918	98766	Other	Unknown	0		HBC
			474922	98753	474921	98757	Other	1 - 10	3		HBC
			474925	98745	474925	98746	Other	>10	2		HBC
			474926	98724	474922	98743	Seawall	>10	2		HBC
			474926	98721	474926	98721	Other	>10	3		HBC
			474934	98700	474934	98700	Other	1 - 10	3		HBC
			474934	98695	474933	98698	Other	>10	2		HBC
			474938	98664	474927	98718	Seawall	>10	2		HBC
			474939	98646	474938	98664	Bank	1 - 10	3		HBC
			474939	98624	474939	98646	Bank	>10	3		HBC
			474982	98620	474982	98620	Embankment	>10	3		HBC
			475044	98657	474950	98625	Seawall	<1	4		HBC
			475314	99128	475366	98655	Groynes	Unknown	Unknown		HBC
			475054	98890	475055	98891	Other	1 - 10	3		HBC
			474930	99015	474934	99010	Bank	1 - 10	3		HBC

ANNEX C2.2 MAINTENANCE RESPONSIBILITY AND COASTAL LANDOWNERSHIP MAPS

