

## THE BRIEF FOR TERRESTRIAL ECOLOGICAL MAPPING

Scheme Title	Southeast Regional Coastal Monitoring Programme
Employer's Address	Appletree Court, Beaulieu Road, Lyndhurst, Hampshire SO43 7PA
Nominated Employer's Representative	Mr Steve Cook
Survey Title	Provision of habitat mapping data for Work Package ESE01 – Isle of Grain to Portland Bill
Purpose of Survey	
Specification	Regional Coastal Monitoring Programmes Specification for Terrestrial Ecological Mapping, v1.1
Delivery Schedule	The delivery schedule (subject to date of award) is DD MMM YYYY
Tender Submission Date	See the invitation to tender letter
Contract Completion Date	DD MMM YYYY
Known Hazards	The Employer is unaware of any special hazards other than those normally associated with ground surveying in tidally dominated areas and cliff tops.
Site Conditions/Restrictions, Access and Public Relations	A letter of introduction will be provided which should be presented as a matter of course, and without it being demanded, at all meetings with landowners or the public.

### 1. LOCATION AND EXTENT OF MAPPING

The location of the habitat mapping is the coastal region from Isle of Grain, Kent to Portland Bill, Dorset. The extent of the area to be mapped is given in the accompanying ESE01.shp, and illustrated in [Figure 1](#) and listed in [Table 1](#).

### 2. VARIATIONS TO SPECIFICATION

There are no Variations to the Specification.

### 3. MAPPING TASKS

Mapping will be undertaken using the following data supplied by the Employer:

- 2013 aerial ortho-photography and False Colour Infra-Red imagery of the coastal strip<sup>1</sup>
- 2008 aerial ortho-photography and False Colour Infra-Red imagery of the coastal strip
- 2008 habitat mapping (databases, shape files, report)
- ArcGIS legend
- Environment Agency saltmarsh layer
- Habitat capture tool (optional use)

<sup>1</sup> An example 1 km tile of the ortho-photography and FCIR is included with the tender documents; the remainder of the photography can be viewed and/or downloaded from the Map Viewer at [www.channelcoast.org](http://www.channelcoast.org). The complete data set will be supplied to the successful tenderer.

The Employer's licence for MasterMap is available for use with the 2008 historic mapping as required:

© Crown copyright and database rights [year] Ordnance Survey 100026220

### **3.1 Habitats**

The habitats to be mapped are priority and some supporting habitats, as listed in Table 1 of the Specification. Habitat complexes listed in Table 2 of the Specification will also be mapped.

### **3.2 Required tasks**

Mapping Tasks A, B and C, as defined in the Specification, will be undertaken.

Task B requires the habitats mapped in 2008 to be re-classified, where necessary, into the categories shown in [Table A1](#). Task C requires the re-classified 2008 mapping to be infilled where necessary by using the new 2013 mapping. The revised 2008 mapping will remain licence restricted.

### **3.3 Data management**

Results from the revised mapping shall be named according to the conventions given in Section 12 of the Specification, with the suffix \*\_revised.\*

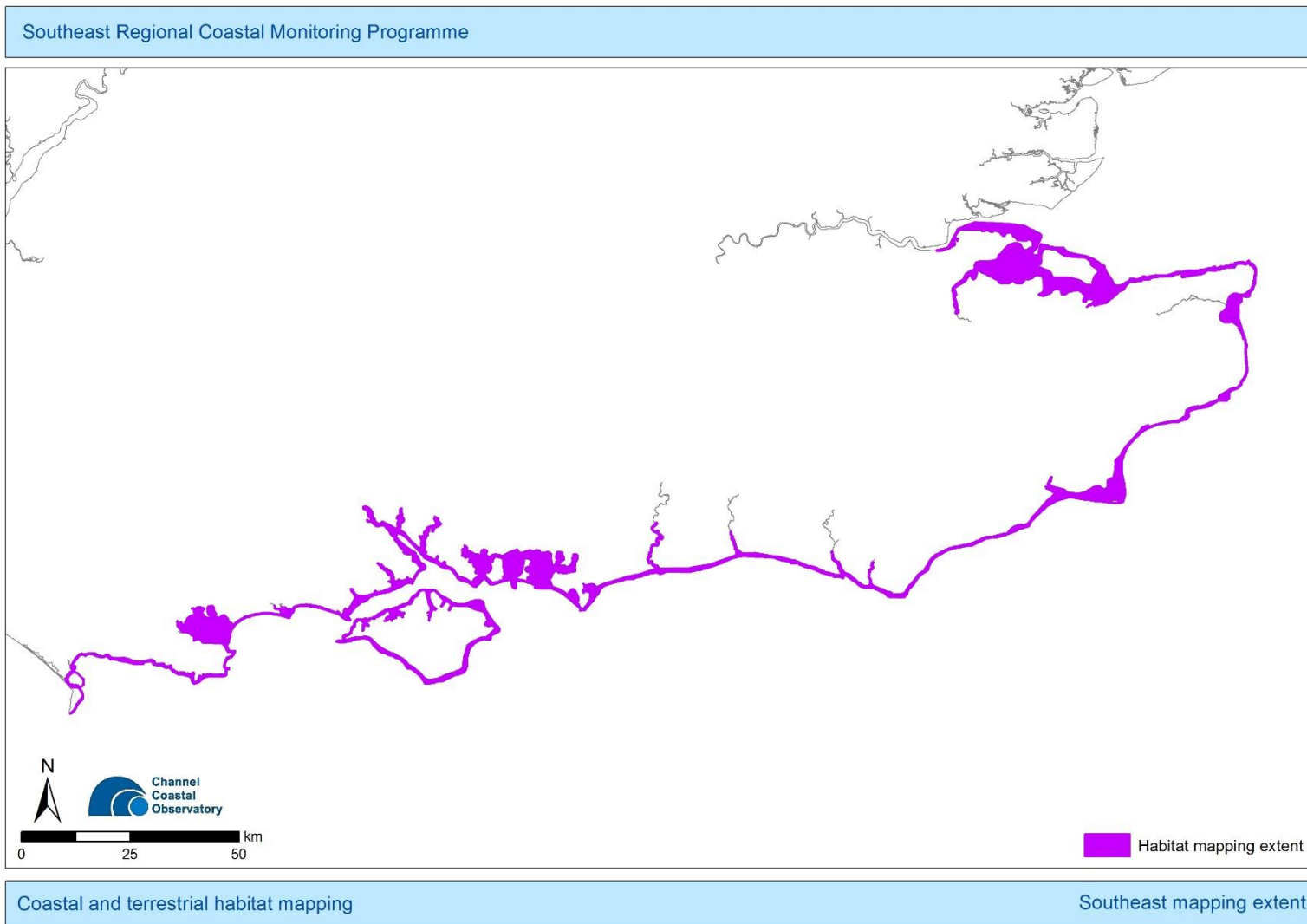


Figure 1: Extent of mapping

Dorset	Hampshire and Isle of Wight	Sussex	Kent
SY68	SZ28	SU80	TQ77
SY67	SU31	SZ89	TQ76
SY66	SU30	SU90	TQ87
SY78	SZ39	SZ99	TQ86
SY77	SZ38	TQ00	TQ97
SY88	SU41	TV09	TQ96
SY87	SU40	TQ11	TR07
SY99	SZ49	TQ10	TR06
SY98	SZ48	TQ20	TR02
SY97	SU51	TQ30	TR16
SZ09	SU50	TQ40	TR13
SZ08	SZ59	TV49	TR12
SZ07	SZ58	TV59	TR27
SZ19	SZ57	TQ60	TR26
SZ29	SU60	TV69	TR23
	SZ69	TQ70	TR37
	SZ68	TQ81	TR36
	SU70	TQ80	TR35
	SZ79	TQ92	TR34
	SZ47	TQ91	TR33
		TR01	TR47
		TQ01	TR46
		TQ50	TQ78
			TQ88
			TR11
			TQ67
			TQ75

**Table 1:** Extent of mapping listed by OS tile

#### 4. DELIVERY SCHEDULE

Data delivery shall be staged, as shown in [Table 2](#). The Employer will quality control each set of staged deliverables within 8 weeks of receipt. If corrections are required, the corrected tiles shall be delivered within 4 weeks of notification of required amendment.

Progress reports will be delivered to the Employer on a monthly basis listing the area mapped to date.

#### 5. PAYMENT SCHEDULE

Stage payments will be made as follows:

- 35% on Employer's acceptance of Stage 1 deliverables
- 35% on Employer's acceptance of Stage 2 deliverables
- 20% on Employer's acceptance of Stage 3 deliverables
- 10% on Employer's acceptance of Stage 4 deliverables

Stage	Target	Target date
Stage 1	Delivery of ½ of total area for Stage 1 QC	Within 4 months of contract award <sup>2</sup>
Stage 2	Delivery of second ½ of total area for Stage 1 QC	Within 6 months of contract award <sup>2</sup>
Stage 3	Delivery of final deliverables for Stage 2 QC	Within 2 months of Employer's acceptance of Stage 2
Stage 4	Acceptance of final deliverables	Within 4 weeks of Employer's acceptance Stage 3

**Table 2:** Target dates for deliverables

---

<sup>2</sup> Or following ground survey window, whichever is the later

**ANNEX 1: Table A1: Re-classification of historic habitat mapping**

Broad Priority Habitat	Habitat_cd_08	Habitat_cd_2013
Rivers and Streams	ARO	ARO
	AR4	
	AR41	
	AR42	
	AR5	
Standing Open Waters and Canals	AS0	AS0
	AS1	AS1
	AS6	AS6
	AS62	AS62
	AS63	AS63
Bracken	BR0	BR0
	BR1	BR1
	BRZ	BRZ
Arable	CR0	CR0
	CR1	CR1
	CR31	CR3
	CR312	CR3
	CR33	CR3
	CR4	CR4
	CR5	CR5
	CR61	CR61
CR7	CR7	
Fen, Marsh and Swamp	EM1	EM1
	EM11	EM11
	EM13	EM13
	EM18	EM18
	EM1812	
	EM183	
	EM1831	
	EM184	
	EM185	
	EM1862	
	EM1Z	EM1Z
	EM21	EM21
	EM211	
	EM214	
	EM21Z	
	EM22	EM22
	EM3	EM3
	EM31	EM31
	EM312	
	EM31Z	
EM4	EM4	
EM41		
EM42		

Broad Priority Habitat	Habitat_cd_08	Habitat_cd_2013
	EM422	
	EM423	
	EM4Z	
Acid Grassland	GA0	GA0
	GA1	GA1
	GA14	
	GA15	
	GA1Z	
Calcareous Grassland	GC1	GC1
	GC11	
	GC1Z	
Improved Grassland	GI0	GI0
Maritime Grassland	GM1	GM1
	GM12	
Neutral Grassland	GN0	GN0
	GN1	GN1
	GN12	
	GN1Z	
	GN3	GN3
	GN31	
	GN32	
	GN33	
	GN3Z	
	GN4	GN4
	GN41	
	GN42	
	GN4Z	
	GN5	GN5
	GN51	
	GN52	
	GN6	GN6
	GNZ	GNZ
Dwarf Shrub Heath	HE1	HE0
	HE11	
	HE111	
	HE114	
	HE118	
	HE12	
	HE122	
	HE2	
	HE21	
	HE224	
	HE4	
Boundary and Linear Features	LF1	LF1
	LF11	LF11
	LF12	LF12
	LF1Z	LF1Z

Broad Priority Habitat	Habitat_cd_08	Habitat_cd_2013
	LF21	LF2
	LF271	
	LF272	
	LF273	
Littoral Rock	LR1	LR1
	LR3	LR3
	LR4	LR4
	LR5	LR5
	LR6	LR6
	LR712	LR7
	LRZ	LRZ
Littoral Sediment	LS3	LS3
	LS31	
	LS311	
	LS312	
	LS313	
	LS31Z	
	LS32	
	LS33	
	LS331	
	LS332	
	LS333	
	LS334	
	LS3341	
	LS33Z	
	LS34	
	LS341	
	LS342	
	LS343	
	LS34Z	
	LS37	
	LS3Z	
	LS4	LS4
	LS41	
	LS411	
	LS412	
LS413		
LS5	LS5	
LS6	LS6	
LSZ	LSZ	
Sublittoral Sediment	LS7	LS7
	AS61	AS61
	AS611	
Inland Rock	RE11	RE0
	RE1Z	
	RE21	
	RE22	



Broad Priority Habitat	Habitat_cd_08	Habitat_cd_2013
	RE24	
	RE2Z	
Supralittoral Rock	SR0	SR0
	SR1	SR1
	SR111	
	SR112	
	SR113	
	SR114	
	SR115	
	SR11Z	
	SR12	
	SR121	
	SR122	
	SR122Z	
	SR123	
	SR124	
	SR1241	
	SR125	
	SR126	
	SR12Z	
	SR2	SR2
	SR21	
SRZ	SRZ	
Supralittoral Sediment	SS11	SS1
	SS111	
	SS112	
	SS12	
	SS13	
	SS14	
	SS141	
	SS1412	
	SS16	
	SS17	
	SS171	
	SS172	
	SS174	
	SS175	
	SS19	
	SS1Z	
	SS3111	
	SS3112	
	SS3113	
	SS3114	
	SS3115	
	SS3116	
	SS312	
	SS3Z	SS3Z

Broad Priority Habitat	Habitat_cd_08	Habitat_cd_2013
	SS4	SS4
Built-up areas and gardens	UR0	UR0
Broadleaved, Mixed and Yew Woodland	WB1	WB1
	WB2	WB2
	WB21	
	WB22	
	WB23	
	WB3	WB3
	WB31	WB31
	WB32	WB32
	WB331	WB331
	WB34	WB34
	WB343	
	WB34Z	
	WB36	WB36
	WB36Z	
	Coniferous Woodland	WC1Z
WCZ		WCZ
Orchard	FT1	FT1

**Table A1:** Re-classification of historic habitat mapping