

BIOTOPE NAME (key features of substrata, zone / height & community)

BIOTOPE DESCRIPTION (clearly describe substrata; main cover species / taxa; any unusual or rare features / species)

MNCR classification code:

PORIFERA :CALCAREA	
C80	Clathrina coriacea
leu com	Leucosolenia complicata
scy cil	Sycon ciliatum
leu niv	Leuconia nivea
gra com	Grantia compressa

:DEMOSPONGIA	
ter fug	Terpios fugax
hal pan	Halichondria (Halichondria) panicea
hym per	Hymeniacion perlevis
amp fuc	Amphilectus fucorum
myx inc	Myxilla (Myxilla) incrustans
C8050	Ophlitaspongia papilla
dys fra	Dysidea fragilis
hal duj	Halisarca dujardinii
C9200	Porifera indet. (crusts)

CNIDARIA :HYDROZOA	
tub ind	Tubularia indivisa
cla mul	Clava multicornis
abi fil	Abietinaria filicula
dyn pum	Dynamena pumila
lao fle	Laomedea flexuosa
obe gen	Obelia geniculata

:ANTHOZOA	
act equ	Actinia equina
act fra	Actinia fragacea
ane vir	Anemonia viridis
urt fel	Urticina felina
aul ver	Aulactinia verrucosa
dia cin	Diadumene cincta
met dia	Metridium dianthus
D12310	Sagartia elegans
sag tro	Sagartia troglodytes
cer ped	Cereus pedunculatus
act sph	Actinothoe sphyrodeta
cor vir	Corynactis viridis
car smi	Caryophyllia (Caryophyllia) smithii

NEMERTEA	
lin lon	Lineus longissimus

NEMATODA	
HD0	Nematoda indet.

ANNELIDA :POLYCHAETA	
P10	Polychaeta indet.
P970	Harmothoe sp.
P1330	Lepidonotus squamatus
eul vir	Eulalia viridis
hed div	Hediste diversicolor
ali vir	Alitta virens
P8320	Nereis sp.
P8670	Nephtys sp.
P12740	Polydora sp.
are mar	Arenicola marina
sab alv	Sabellaria alveolata
P20000	Terebellidae indet.
lan con	Lanice conchilega
sab pav	Sabella pavonina
spi lam	Spirobranchus lamarcki
spi tri	Spirobranchus triqueter
P23550	Spirorbidae indet.
jan pag	Janua pagenstecheri
spi cor	Spirorbis (Spirorbis) corallinae
spi rup	Spirorbis (Spirorbis) rupestris

P24060	Spirorbis (Spirorbis) spirorbis
spi tri	Spirorbis (Spirorbis) tridentatus

CHELICERATA	
pyc lit	Pycnogonum litorale
Q830	Halacaridae indet.

CRUSTACEA :CIRRIPEDIA	
R210	Cirripedia indet. (juveniles)
R640	Verruca stroemia
cht mon	Chthamalus montagui
cht ste	Chthamalus stellatus
aus mod	Austrominius modestus
sem bal	Semibalanus balanoides
bal bal	Balanus balanus
bal cre	Balanus crenatus
amp imp	Amphibalanus improvisus
per per	Perforatus perforatus

:AMPHIPODA	
S1660	Amphipoda indet.
apo pre	Apothysale prevostii
S10170	Corophium sp.

:ISOPODA	
lek rug	Lekanesphaera rugicauda
jae alb	Jaera (Jaera) albifrons
S15590	Idotea sp.
ido bal	Idotea balthica
ido gra	Idotea granulosa
lig oce	Ligia oceanica

:DECAPODA	
pal ser	Palaemon serratus
cra cra	Crangon crangon
pag ber	Pagurus bernhardus
gal squ	Galathea squamifera
pis lon	Pisidia longicornis
por pla	Porcellana platycheles
hya ara	Hyas araneus
can pag	Cancer pagurus
nec pub	Necora puber
car mae	Carcinus maenas
pil hir	Pilumnus hirtellus

INSECTA	
T7	Insecta indet.
T10	Petrobius maritimus
anu mar	Anurida maritima

MOLLUSCA :POLYPLACOPHORA	
W500	Polyplacophora indet.
lep cin	Lepidochitona cinerea

:GASTROPODA	
tes tes	Testudinalia testudinalis
tec vir	Tectura virginea
pat dep	Patella depressa
pat uly	Patella ulyssiponensis
pat vul	Patella vulgata
pal pel	Patella pellucida
mar hel	Margarites helicinus
spho lin	Phorcus lineatus
gib cin	Gibbula cineraria
gib umb	Gibbula umbilicalis

W2000	Calliostoma zizyphinum
lac pal	Lacuna pallidula
lac vin	Lacuna vincta
W2500	Littorina littorea
lit com	Littorina compressa
W2640	Littorina obtusata/fabalis
W2600	Littorina saxatilis
mel ner	Melarhapha neritoides
W4000	Skeneopsis planorbis
ris par	Rissoa parva
per ulv	Peringia ulvae
cre for	Crepidula fornicata
tri arc	Trivia arctica
W7380	Trivia monacha
oce eri	Ocenebra erinaceus
nuc lap	Nucella lapillus
buc und	Buccinum undatum
nar ret	Nassarius reticulatus
nar inc	Nassarius incrassatus

:OPISTHOBRANCHIA	
gon nod	Goniodoris nodosa
onc bil	Onchidoris bilamellata
dor pse	Doris pseudoargus

:PELECYPODA	
myt edu	Mytilus edulis
mod mod	Modiolus modiolus
ano eph	Anomia ephippium
W18220	Heteranomia squamula
pod pat	Pododesmus patelliformis
las ada	Lasaea adansoni
cer edu	Cerastoderma edule
ens ens	Ensis ensis
W20270	Ensis siliqua
mac ten	Macomangulus tenuis
lim bal	Limecola balthica
scr pla	Scrobicularia plana
ven cor	Venerupis corrugata
mya tru	Mya truncata
mya are	Mya arenaria
hia arc	Hiattella arctica
pho dac	Pholas dactylus

BRYOZOA	
Y30	Crisiidae indet.
alc dia	Alcyonidium diaphanum
alc gel	Alcyonidium gelatinosum
alc hir	Alcyonidium hirsutum
alc myt	Alcyonidioides mytili
flu his	Flustrellidra hispida
ama imb	Amathia imbricata
mem mem	Membranipora membranacea
ele pil	Electra pilosa
cra rep	Cradoscrupocellaria reptans
osh lit	Oshurkovia littoralis
Y8880	Bryozoa indet. (crusts)

ECHINODERMATA : ASTEROIDEA	
ast gib	Asterina gibbosa
ZB1640	Henricia sp.
hen ocu	Henricia oculata
hen san	Henricia sanguinolenta

ast rub Asterias rubens

:OPHIUROIDEA

ZB2350 Ophiothrix fragilis
ZB2780 Ophiopholis aculeata
amp squ Amphipholis squamata

:ECHINOIDEA

psa mil Psammechinus miliaris
ech esc Echinus esculentus
ech cor Echinocardium cordatum

:HOLOTHURIOIDEA

TUNICATA :ASCIDIACEA

ZD60 Clavelina lepadiformis
ZD340 Polyclinum aurantium
mor arg Morchellium argus
apl tur Aplidium turbinatum
ZD640 Aplidium punctum
ZD680 Didemnidae indet.
cio int Ciona intestinalis
asc asp Ascidiella aspersa
asc sca Ascidiella scabra
asc con Ascidia conchilega
asc men Ascidia mentula
den gro Dendrodoa grossularia
bot sch Botryllus schlosseri
bot lea Botrylloides leachii

PISCES :OSTEICHTHYES

lep lep Lepadogaster lepadogaster (shore clingfish)
cil mus Ciliata mustela (five-bearded rockling)
gas acu Gasterosteus aculeatus aculeatus (three-spine stickleback)
ner lum Nerophis lumbriciformis (worm pipefish)
lip pho Lipophrys pholis (shanny)
pho gun Pholis gunnellus (butterfish)
amm tob Ammodytes tobianus (sandeel)

RHODOPHYTA :BANGIALES to HILDENBRANDIALES

ZM830 Porphyra sp.
por lin Porphyra linearis
ZM890 Porphyra purpurea
por umb Porphyra umbilicalis
ZM970 Audouinella sp.
rho flo Rhodothamniella floridula
nem elm Nematium elminthoides
gel spi Gelidium spinosum
gel pus Gelidium pusillum
pal pal Palmaria palmata
ahn pli Ahnfeltia plicata
hil rub Hildenbrandia rubra

:CORALLINALES

ZM3840 Corallinaceae indet. (crusts)
cor off Corallina officinalis
lit inc Lithophyllum incrustans
lit gla Lithothamnion glaciale
mes lic Mesophyllum lichenoides
phy len Phymatolithon lenormandii

:GIGARTINALES

cat cae Catenella caespitosa
cal jub Calliblepharis jubata
cys pur Cystoclonium purpureum
dil car Dilsea carnosa
dum con Dumontia contorta
fur lum Furcellaria lumbricalis
cho aci Chondracanthus acicularis
cho cri Chondrus crispus
mas ste Mastocarpus stellatus
ery tra Erythrodermis trailii
gym cre Gymnogongrus crenulatus
phy cri Phyllophora crispa
phy pse Phyllophora pseudoceranooides
plo car Plocamium cartilagineum
pol rot Polyides rotunda

:GRACILARIALES

gra lon Gracilariopsis longissima

:RHODYMENIALES

chy ver Chylocladia verticillata
gas ova Gastroclonium ovatum
lom art Lomentaria articulata
lom cla Lomentaria clavellosa

:CERAMIALES

ZM7760 Aglaothamnion sp.
agl sep Aglaothamnion sepositum
ZM8010 Callithamnion tetragonum
ZM8070 Ceramium sp.
cer nod Ceramium nodulosum
cer shu Ceramium shuttleworthianum
hal equ Halurus equisetifolius
hal flo Halurus flosculosus
plu plu Plumaria plumosa
pte plu Pterothamnion plumula
pti gun Ptilota gunneri
apo rus Apoglossum ruscifolium
cry ram Cryptopleura ramosa
del san Delesseria sanguinea
hyp hyp Hypoglossum hypoglossoides
mem ala Membranoptera alata
phy rub Phycodrys rubens
het plu Heterosiphonia plumosa
odo den Odonthalia dentata
osm hyb Osmundea hybrida
osm pin Osmundea pinnatifida
ZM11010 Polysiphonia sp.
pol bro Polysiphonia brodiaei
pol fuc Polysiphonia fucoides
pol lan Polysiphonia lanosa
pol str Polysiphonia stricta
rho con Rhodomela confervoides
ZM11540 Rhodophyta indet. (non-calc. crusts)

CHRYSOPHYTA

ZQ1 Diatoms - colonial
ZQ2 Diatoms - film

PHAEOPHYTA

ZR30 Ectocarpaceae indet.
pyl lit Pylaiella littoralis
spo tom Spongonema tomentosum
ZR2470 Elachista sp.
ela fuc Elachista fucicola
asp fis Asperococcus fistulosus
col per Colpomenia peregrina
pet fas Petalonia fascia
ral ver Ralfsia verrucosa

scy lom Scytosiphon lomentaria
lea mar Leathesia marina
ZR4120 Sphacelaria sp.
cla spo Cladostephus spongiosus
ZR4570 Dictyota dichotoma
ZR6250 Chorda filum
ZR6310 Laminaria sp. (sporelings)
lam dig Laminaria digitata
lam hyp Laminaria hyperborea
sac lat Saccharina latissima
sac pol Saccorhiza polyschides
ala esc Alaria esculenta
asc nod Ascophyllum nodosum
ZR6650 Ascophyllum nodosum mackaii
ZR6680 Fucus sp. (sporelings)
fuc cer Fucus ceranoides
fuc dis Fucus distichus
fuc cot Fucus cottonii
fuc ser Fucus serratus
fuc spi Fucus spiralis
fuc ves Fucus vesiculosus
pel can Pelvetia canaliculata
him elo Himanthalia elongata
sar mut Sargassum muticum
bif bif Bifurcaria bifurcata
ZR7050 Cystoseira sp.
cys nod Cystoseira nodicaulis
cys tam Cystoseira tamariscifolia
hal sil Halidrys siliquosa
ZR7190 Phaeophyta indet. (crusts)

CHLOROPHYTA

pra sti Prasiola stipitata
spo arc Spongomorpha arcta
bli min Bidingia minima
ZS2190 Ulva intestinalis
ZS2230 Ulva linza
ulv pro Ulva prolifera
ZS2400 Ulva sp.
ZS3270 Chaetomorpha sp.
ZS3310 Chaetomorpha linum
cha mel Chaetomorpha melagonium
ZS3380 Cladophora sp.
cla pel Cladophora pellucida
cla rup Cladophora rupestris
cla ser Cladophora sericea
bry plu Bryopsis plumosa
ZS4140 Codium sp.

ANGIOSPERMAE

zos mar Zostera marina
zos mar Zostera (Zostera) marina
zos nol Zostera (Zosterella) noltei

LICHENS

ana fus Anaptychia fusca
ZY9 Caloplaca marina
cal tha Caloplaca thallicola
tep atr Tephromela atra var. atra
lic con Lichina confinis
lic pyg Lichina pygmaea
och par Ochrolechia parella
ZY29 Ramalina sp.
ram sil Ramalina siliquosa
ver mau Verrucaria maura
ver muc Verrucaria mucosa
xan par Xanthoria parietina
ZY43 Grey lichens indet.

© Joint Nature Conservation Committee

Jul. 2017

Mark Abundance only in box
(~~S~~uperabundant, Abundant, Common,
Frequent, Occasional, Rare, Present)