

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		Scypha	ciliata
leu niv		Leuconia	nivea
gra com		Grantia	compressa

		:DEMOSPONGIA	
ter fug		Terpios	fugax
hal pan		Halichondria	panicea
hym per		Hymeniacion	perleve
esp fuc		Esperiopsis	fucorum
myx inc		Myxilla	incrustans
C8050		Ophlitaspongia	seriata
dys fra		Dysidea	fragilis
hal duj		Halisarca	dujardini
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
bun ver		Bunodactis	verrucosa
dia cin		Diadumene	cincta
met sen		Metridium	senile
D12310		Sagartia	elegans
sag tro		Sagartia	troglydites
cer ped		Cereus	pedunculatus
act sph		Actinothoe	sphyrodeta
cor vir		Corynactis	viridis
car smi		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
nea vir		Neanthes	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
pom lam		Pomatoceros	lamarcki
pom tri		Pomatoceros	triqueter
P23550		Spirorbidae	indet.
jan pag		Janua	pagenstecheri
spi cor		Spirorbis	corallinae
spi rup		Spirorbis	rupestris

P24060		Spirorbis	spirorbis
spi tri		Spirorbis	tridentatus

CHELICERATA			
pyc lit		Pycnogonum	littorale
Q830		Halacaridae	indet.

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

		:AMPHIPODA	
S1660		Amphipoda	indet.
hya nil		Hyale	nilssoni
S10170		Corophium	sp.

		:ISOPODA	
sph rug		Sphaeroma	rugicauda
jae alb		Jaera	albifrons
S15590		Idotea	sp.
ido bal		Idotea	baltica
ido gra		Idotea	granulosa
lig oce		Ligia	oceanica

		:DECAPODA	
pal ser		Palaemon	serratus
cra cra		Crangon	crangon
pag ber		Galathea	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	
tec tes		Tectura	testudinalis
tec vir		Tectura	virginea
pat dep		Patella	depressa
pat uly		Patella	ulyssiponensis
pat vul		Patella	vulgata
hel pel		Helcion	pellucidum
mar hel		Margarites	helicinus
mon lin		Monodonta	lineata
gib cin		Gibbula	cineraria
gib umb		Gibbula	umbilicalis

W2000		Calliostoma	zizyphinum
lac pal		Lacuna	pallidula
lac vin		Lacuna	vincta
W2500		Littorina	littorea
lit neg		Littorina	neglecta
lit nig		Littorina	nigrolineata
W2640		Littorina	obtusata/mariae
W2600		Littorina	saxatilis
mel ner		Melarhaphe	neritoides
W4000		Skeneopsis	planorbis
ris par		Rissoa	parva
hyd ulv		Hydrobia	ulvae
cre for		Crepidula	fornicata
tri arc		Trivia	arctica
W7380		Trivia	monacha
oce eri		Ocenebra	erinacea
nuc lap		Nucella	lapillus
buc und		Buccinum	undatum
hin ret		Hinia	reticulata
hin inc		Hinia	incrassata

		:OPISTHOBRANCHIA	
gon nod		Goniodoris	nodosa
onc bil		Onchidoris	bilamellata
arc pse		Archidoris	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
ang ten		Angulus	tenuis
mac bal		Macoma	balthica
scr pla		Scrobicularia	plana
ven sen		Venerupis	senegalensis
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		Alcyonidium	mytili
flu his		Flustrellidra	hispida
bow imb		Bowerbankia	imbricata
mem mem		Membranipora	membranacea
ele pil		Electra	pilosa
scr rep		Scrupocellaria	reptans
umb lit		Umbonula	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
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: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
sid tur	Sidnum turbinatum
ZD640	Aplidium punctum
ZD680	Didemnidae indet.
cio int	Ciona intestinalis
asc asp	Asciidiella aspersa
asc sca	Asciidiella scabra
asc con	Ascidia conchilega
asc men	Ascidia mentula
den gro	Dendrodoa grossularia
bot sch	Botryllus schlosseri
bot lea	Botrylloides leachi

PISCES :OSTEICHTHYES

lep lep	Lepadogaster lepadogaster (shore clingfish)
cil mus	Ciliata mustela (five-bearded rockling)
gas acu	Gasterosteus 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.
aud flo	Audouinella floridula
nem hel	Nemalion helminthoides
gel lat	Gelidium latifolium
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 traillii
gym cre	Gymnogongrus crenulatus
phy cri	Phyllophora crispa
phy pse	Phyllophora pseudoceranoides
plo car	Plocamium cartilagineum
pol rot	Polyides rotundus

:GRACILARIALES

gra ver	Gracilaria verrucosa
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: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)

CHRYSTOPHYTA

ZQ1	Diatoms - colonial
ZQ2	Diatoms - film

PHAEOPHYTA

ZR30	Ectocarpaceae indet.
pil lit	Pilayella 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 dif	Leathesia difformis
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
lam sac	Laminaria saccharina
sac pol	Saccorhiza polychrides
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	Himantalia 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	Blidingia minima
ZS2110	Enteromorpha sp.
ZS2190	Enteromorpha intestinalis
ZS2230	Enteromorpha linza
ent pro	Enteromorpha 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 ang	Zostera angustifolia
zos mar	Zostera marina
zos nol	Zostera noltii

LICHENS

ana fus	Anaptychia fusca
ZY9	Caloplaca marina
cal tha	Caloplaca thallicola
lec atr	Lecanora 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.

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Mark Abundance only in box
(~~S~~uperabundant, Abundant, ~~C~~ommon,
Frequent, ~~O~~ccasional, Rrare, ~~P~~resent)