

Shellfish Classifications England and Wales 2020-21

Designated bivalve mollusc production areas in England and Wales 2020/21

Effective from 1 September 2020 – 31 August 2021

UPDATED: 2 July 2021

Sampling plans for each production area are available on the [CEFAS website](#).

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Holy Island	Ross Links - R9	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st November – 31 st July (reverting to class B at all other times)
The Wash	Heacham & Hunstanton	<i>Mytilus</i> spp.	B - LT	
The Wash	Heacham & Hunstanton	<i>C. edule</i>	B - LT	
The Wash	Ouse Mouth	<i>Mytilus</i> spp.	B - LT	4
The Wash	Ouse Mouth	<i>C. edule</i>	B - LT	4
The Wash	Nene Mouth	<i>Mytilus</i> spp.	B - LT	4
The Wash	Nene Mouth	<i>C. edule</i>	B - LT	4
The Wash	Mare Tail, Gat and Toft	<i>Mytilus</i> spp.	B - LT	
The Wash	Welland and Witham Inner	<i>Mytilus</i> spp.	B	
The Wash	Welland and Witham Outer	<i>Mytilus</i> spp.	C	
The Wash	Welland and Witham Outer	<i>C. edule</i>	C	
The Wash	Freiston to Wainfleet	<i>C. edule</i>	B - LT	
Brancaster	Brancaster	<i>C. edule</i>	B - LT	
Brancaster	Brancaster	<i>C. gigas</i>	B - LT	
Brancaster	Brancaster	<i>Mytilus</i> spp.	B - LT	
Blakeney	South Side	<i>C. gigas</i>	B - LT	
Blakeney	Wells – The Pool	<i>Mytilus</i> spp.	B	4
Blakeney	Simpool Head	<i>Mytilus</i> spp.	B	4
Butley	Butley Oysterage	<i>C. gigas</i>	B - LT	
Deben	Girlings Hard	<i>Mytilus</i> spp.	B - LT	
Deben	Girlings Hard	<i>O. edulis</i>	B - LT	
Deben	Girlings Hard	<i>C. gigas</i>	B - LT	
Deben	Shottisham Creek	<i>C. gigas</i>	B - LT	
Deben	Shottisham Creek	<i>Mytilus</i> spp.	B - LT	
Deben	Spinny Marsh	<i>C. gigas</i>	B - LT	
Deben	Stonner Point	<i>C. gigas</i>	B - LT	
Deben	Stonner Point	<i>Mytilus</i> spp.	B - LT	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Colne	Brightlingsea Creek Inner	<i>C. gigas</i>	B - LT	
Colne	Brightlingsea Creek Inner	<i>M. mercenaria</i>	B - LT	
Colne	Brightlingsea Creek Outer	<i>C. gigas</i>	B - LT	
Colne	Brightlingsea Creek Outer	<i>M. mercenaria</i>	B - LT	
Colne	Main Channel Central	<i>C. gigas</i>	B - LT	
Colne	Main Channel Central	<i>M. mercenaria</i>	B - LT	
Colne	Main Channel Central	<i>O. edulis</i>	B - LT	
Colne	Main Channel Central	<i>Tapes</i> spp.	B	
Colne	Main Channel Outer	<i>C. gigas</i>	B - LT	
Colne	Main Channel Outer	<i>O. edulis</i>	B - LT	
Colne	Pyefleet Channel	<i>C. gigas</i>	B - LT	
Colne	Pyefleet Channel	<i>O. edulis</i>	B - LT	
Colne	Pyefleet Channel	<i>C. edule</i>	C	
West Mersea	Little Ditch	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st November – 31 st August (reverting to class B at all other times)
West Mersea	Little Ditch	<i>O. edulis</i>	Seasonal A/B	Class A season 1 st November – 31 st August (reverting to class B at all other times)
West Mersea	Mersea Flats East	<i>C. gigas</i>	B - LT	
West Mersea	Mersea Flats East	<i>O. edulis</i>	B - LT	
West Mersea	Mersea Flats West	<i>C. gigas</i>	B - LT	
West Mersea	Mersea Flats West	<i>O. edulis</i>	B - LT	
West Mersea	Ray Creek	<i>C. gigas</i>	B - LT	
West Mersea	Ray Creek	<i>O. edulis</i>	B - LT	
West Mersea	Salcott Channel	<i>C. gigas</i>	B	
West Mersea	Salcott Channel	<i>O. edulis</i>	B	
West Mersea	Salcott Channel	<i>M. mercenaria</i>	B	
West Mersea	Strood Channel	<i>C. gigas</i>	B - LT	
West Mersea	Strood Channel	<i>O. edulis</i>	B - LT	
West Mersea	Tollesbury North	<i>C. gigas</i>	B - LT	
West Mersea	Tollesbury North	<i>O. edulis</i>	B - LT	
West Mersea	Tollesbury North	<i>M. mercenaria</i>	B - LT	
West Mersea	Old Hall Creek	<i>C. gigas</i>	B - LT	
West Mersea	Old Hall Creek	<i>O. edulis</i>	B - LT	
West Mersea	Old Hall Creek	<i>M. mercenaria</i>	B - LT	
West Mersea	Old Hall Creek	<i>Tapes</i> spp.	B	1

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Blackwater	Buxey Sands & Dengie Flats	<i>C. edule</i>	Seasonal A/B	Class A season 1 st December – 31 st July (reverting to class B at all other times)
Blackwater	Central Blackwater	<i>C. gigas</i>	B - LT	
Blackwater	Central Blackwater	<i>O. edulis</i>	B - LT	
Blackwater	Central Blackwater	<i>M. mercenaria</i>	B - LT	
Blackwater	Goldhanger	<i>C. gigas</i>	B - LT	
Blackwater	Goldhanger	<i>O. edulis</i>	B - LT	
Blackwater	Goldhanger	<i>M. mercenaria</i>	B - LT	
Blackwater	Osea South	<i>C. gigas</i>	B - LT	4
Blackwater	Osea South	<i>O. edulis</i>	B - LT	4
Blackwater	Outer Blackwater	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st June – 31 st March (reverting to Class B at all other times)
Blackwater	Outer Blackwater	<i>O. edulis</i>	Seasonal A/B	Class A season 1 st June – 31 st March (reverting to Class B at all other times)
Blackwater	Outer Blackwater	<i>M. mercenaria</i>	Seasonal A/B	Class A season 1 st June – 31 st March (reverting to Class B at all other times)
Blackwater	Ray Channel	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st November – 31 st July (reverting to class B at all other times)
Blackwater	Ray Channel	<i>O. edulis</i>	Seasonal A/B	Class A season 1 st November – 31 st July (reverting to class B at all other times)
Blackwater	St Peter's Flats	<i>C. gigas</i>	A	
Blackwater	St Peters & Batchelor	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st October – 31 st July (reverting to class B at all other times)
Blackwater	St Peters & Batchelor	<i>O. edulis</i>	Seasonal A/B	Class A season 1 st October – 31 st July (reverting to class B at all other times)

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Crouch	Brandy Hole	<i>C. gigas</i>	B - LT	
Crouch	Bridgemarsh	<i>C. gigas</i>	B - LT	
Crouch	Bridgemarsh	<i>M. mercenaria</i>	B - LT	
Crouch	Bridgemarsh	<i>Mytilus</i> spp.	B - LT	
Crouch	Bridgemarsh	<i>O. edulis</i>	B - LT	
Crouch	Easter Reach	<i>C. gigas</i>	B - LT	
Crouch	Easter Reach	<i>M. mercenaria</i>	B - LT	
Crouch	Easter Reach	<i>Mytilus</i> spp.	B	4
Crouch	Fambridge	<i>C. gigas</i>	B - LT	
Crouch	Fambridge	<i>M. mercenaria</i>	B - LT	
Crouch	Outer Crouch	<i>O. edulis</i>	B - LT	
Roach	Barlinghall Creek	<i>C. gigas</i>	B	4
Roach	Barlinghall Creek	<i>M. mercenaria</i>	B	4
Roach	Barlinghall Creek	<i>O. edulis</i>	B	4
Roach	Barlinghall Creek	<i>Mytilus</i> spp.	B	4
Roach	Middleway	<i>C. gigas</i>	B - LT	
Roach	Middleway	<i>M. mercenaria</i>	B - LT	
Roach	Middleway	<i>Mytilus</i> spp.	B - LT	
Roach	Middleway	<i>O. edulis</i>	B - LT	
Roach	Inner Roach	<i>Mytilus</i> spp.	B - LT	
Roach	Inner Roach	<i>O. edulis</i>	B - LT	
Roach	Inner Roach	<i>C. gigas</i>	B - LT	
Roach	Inner Roach	<i>M. mercenaria</i>	B - LT	
Roach	Paglesham Pool	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st December – 31 st August (reverting to class B at all other times)
Roach	Paglesham Reach	<i>C. gigas</i>	B - LT	
Roach	Paglesham Reach	<i>M. mercenaria</i>	B - LT	
Roach	Paglesham Reach	<i>O. edulis</i>	B - LT	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Thames Estuary	Maplin West	<i>C. edule</i>	Seasonal A/B	1 Class A season 1 st June – 31 st October (reverting to class B at all other times)
Thames Estuary	Maplin Central	<i>C. edule</i>	A	1
Thames Estuary	Maplin East	<i>C. edule</i>	Seasonal A/B	1 Class A season 1 st June – 31 st October (reverting to class B at all other times)
Thames Estuary	East of Southend Pier	<i>C. gigas</i>	B	
Thames Estuary	Leigh Foreshore	<i>C. edule</i>	C	
Thames Estuary	Leigh Foreshore	<i>Mytilus</i> spp.	C	
Thames Estuary	Phoenix	<i>C. edule</i>	A	
Thames Estuary	Barrow Deep	<i>O. edulis</i>	Seasonal A/B	Class A season 1 st December – 30 th September (reverting to class B at all other times)
Thames Estuary	Black Deep	<i>Ensis</i> spp.	A	
Thames Estuary	East Barrows	<i>C. edule</i>	B	Preliminary
Thames Estuary	West Barrows (Zone 9)	<i>C. edule</i>	B	Preliminary
Thames Estuary	Barrows (Zone 12)	<i>C. edule</i>	B	Preliminary
Thames Estuary	Southend Flats	<i>Mytilus</i> spp.	C	
Thames Estuary	Southend Flats	<i>C. edule</i>	C	
Thames Estuary	West of Southend Pier	<i>C. gigas</i>	B - LT	
Thames Estuary	East Cant, Middle and Red Sand – TECFO Area 11	<i>C. edule</i>	C	Preliminary
Thames Estuary	West Cant and Scrapsgate – TECFO Area 13 (modified)	<i>C. edule</i>	B - LT	
Thames Estuary	North Sheppey	<i>Mytilus</i> spp.	B - LT	1
Swale	Swale Causeway	<i>C. gigas</i>	B - LT	1c
Swale	Swale Causeway	<i>O. edulis</i>	B - LT	1c
Swale	Swale Inner North	<i>C. gigas</i>	B - LT	1c & 4
Swale	Swale Inner South	<i>C. gigas</i>	B - LT	1c
Swale	Swale Outer	<i>C. gigas</i>	B - LT	1c
Swale	Swale Outer	<i>C. edule</i>	C	Preliminary

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
North Kent Coast	Hampton Pier	<i>C. gigas</i>	Seasonal B/C	Class B season 1 st September – 31 st January (reverting to class C at all other times)
North Kent Coast	Hampton Pier	<i>Mytilus</i> spp.	Seasonal B/C	Class B season 1 st September – 31 st January (reverting to class C at all other times)
North Kent Coast	Hampton Pier	<i>O. edulis</i>	Seasonal B/C	Class B season 1 st September – 31 st January (reverting to class C at all other times)
North Kent Coast	Swalecliffe	<i>Mytilus</i> spp.	B	
North Kent Coast	Swalecliffe	<i>C. gigas</i>	B	
North Kent Coast	Kentish Flats	<i>O. edulis</i>	A	
North Kent Coast	Off Leysdown	<i>O. edulis</i>	A	
North Kent Coast	Pollard	<i>C. edule</i>	B - LT	
North Kent Coast	Pollard	<i>Tapes</i> spp.	B - LT	
North Kent Coast	South Oaze	<i>C. gigas</i>	B - LT	
North Kent Coast	South Oaze	<i>Mytilus</i> spp.	B - LT	
North Kent Coast	South Oaze	<i>O. edulis</i>	B - LT	
North Kent Coast	Swale Entrance	<i>C. edule</i>	B - LT	
North Kent Coast	Westbeach	<i>C. gigas</i>	B - LT	
North Kent Coast	Westbeach	<i>O. edulis</i>	B - LT	
North Kent Coast	Whitstable Bay	<i>O. edulis</i>	B - LT	
North Kent Coast	North Margate Sand and Pan Sands (TECFO Area 15)	<i>C. edule</i>	B	1
Chichester Harbour	Emsworth Channel	<i>O. edulis</i>	B - LT	1c
Chichester Harbour	Thorney	<i>O. edulis</i>	C	1c
Langstone Harbour	South East Langstone Harbour	<i>M. mercenaria</i>	B - LT	
Langstone Harbour	Langstone Channel	<i>O. edulis</i>	C	
Langstone Harbour	Langstone Channel	<i>C. gigas</i>	C	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Portsmouth Harbour	East Harbour	<i>M. mercenaria</i>	B - LT	
Portsmouth Harbour	East Harbour	<i>O. edulis</i>	B - LT	
Portsmouth Harbour	East Harbour	<i>C. gigas</i>	B - LT	
Portsmouth Harbour	Fareham Lake	<i>M. mercenaria</i>	B	
Portsmouth Harbour	Fareham Lake Middle	<i>O. edulis</i>	C	
Portsmouth Harbour	Fareham Lake Middle	<i>C. gigas</i>	C	
Portsmouth Harbour	West Harbour	<i>M. mercenaria</i>	B - LT	
Portsmouth Harbour	West Harbour	<i>O. edulis</i>	B - LT	
Portsmouth Harbour	West Harbour	<i>C. gigas</i>	B - LT	
Solent	Chilling to Gilkicker Point	<i>M. mercenaria</i>	B - LT	
Solent	Chilling to Gilkicker Point	<i>O. edulis</i>	B - LT	
Solent	Ryde Middle & Sturbridge	<i>O. edulis</i>	B	
Southampton Water	Hamble Estuary	<i>M. mercenaria</i>	B - LT	
Southampton Water	Hamble Estuary	<i>O. edulis</i>	B - LT	
Southampton Water	Hamble Estuary	<i>Tapes spp.</i>	C	
Southampton Water	Southampton Water – Off Fawley	<i>M. mercenaria</i>	B - LT	
Southampton Water	Southampton Water – Off Fawley	<i>O. edulis</i>	B - LT	
Southampton Water	Bird Pile	<i>Tapes spp.</i>	C	
Southampton Water	Bird Pile	<i>M. mercenaria</i>	C	
Southampton Water	Weston Shelf	<i>Tapes spp.</i>	C	1
Southampton Water	Near Netley	<i>Tapes spp.</i>	C	1

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Poole Harbour	Brands Bay	<i>C. edule</i>	Seasonal A/B	Class A season 1 st May – 30 th November (reverting to class B at all other times)
Poole Harbour	Brands Bay	<i>Tapes</i> spp.	Seasonal A/B	Class A season 1 st May – 30 th November (reverting to class B at all other times)
Poole Harbour	Brands Bay	<i>M. mercenaria</i>	Seasonal A/B	Class A season 1 st May – 30 th November (reverting to class B at all other times)
Poole Harbour	Poole Harbour North	<i>C. edule</i>	B - LT	1c
Poole Harbour	Poole Harbour North	<i>C. gigas</i>	B - LT	
Poole Harbour	Poole Harbour North	<i>Mytilus</i> spp.	B - LT	1c
Poole Harbour	Poole Harbour North	<i>O. edulis</i>	B - LT	
Poole Harbour	Poole Harbour North	<i>Tapes</i> spp.	B - LT	1c
Poole Harbour	Poole Harbour North	<i>M. mercenaria</i>	B - LT	
Poole Harbour	Rockley	<i>C. edule</i>	Seasonal B/C	4 Class B season 1 st May – 31 st January (reverting to class C at all other times)
Poole Harbour	Rockley	<i>Mytilus</i> spp.	Seasonal B/C	4 Class B season 1 st May – 31 st January (reverting to class C at all other times)
Poole Harbour	Rockley	<i>Tapes</i> spp.	Seasonal B/C	4 Class B season 1 st May – 31 st January (reverting to class C at all other times)
Poole Harbour	Rockley	<i>M. mercenaria</i>	Seasonal B/C	4 Class B season 1 st May – 31 st January (reverting to class C at all other times)
Poole Harbour	SW Brownsea Island	<i>C. edule</i>	B - LT	
Poole Harbour	SW Brownsea Island	<i>C. gigas</i>	B - LT	
Poole Harbour	SW Brownsea Island	<i>O. edulis</i>	B - LT	
Poole Harbour	SW Brownsea Island	<i>Tapes</i> spp.	B - LT	
Poole Harbour	SW Brownsea Island	<i>M. mercenaria</i>	B - LT	
Poole Harbour	Wareham Channel	<i>C. edule</i>	B - LT	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Poole Harbour	Wareham Channel	<i>Tapes</i> spp.	B - LT	
Poole Harbour	Wareham Channel	<i>Mytilus</i> spp.	B - LT	
Poole Harbour	Wareham Channel	<i>M. mercenaria</i>	B - LT	
Poole Harbour	Whitley Lake (revised zone)	<i>C. edule</i>	B - LT	
Poole Harbour	Whitley Lake (revised zone)	<i>Tapes</i> spp.	B - LT	
Poole Harbour	Whitley Lake (revised zone)	<i>M. mercenaria</i>	B - LT	
Poole Harbour	Wych Lake	<i>C. edule</i>	B - LT	
Poole Harbour	Wych Lake	<i>Tapes</i> spp.	B - LT	
Poole Harbour	Wych Lake	<i>M. mercenaria</i>	B - LT	
The Fleet	Fleet Oyster Farm	<i>C. gigas</i>	Seasonal A/B	Class A season 1 st March – 31 st December (reverting to class B at all other times)
Portland	Site A Mussels	<i>Mytilus</i> spp.	B	1
Portland	Site A	<i>C. gigas</i>	B	1
Portland	Site A King scallops	<i>Pecten maximus</i>	A	1
Lyme Bay	Site 1	<i>Mytilus</i> spp.	Seasonal A/B	Class A season 1 st July – 30 th September (reverting to class B at all other times)
Lyme Bay	Site 2	<i>Mytilus</i> spp.	Seasonal A/B	Class A season 1 st April – 30 th September (reverting to class B at all other times)
Exe	Dawlish to Starcross	<i>C. gigas</i>	B - LT	1c
Exe	Dawlish to Starcross	<i>Mytilus</i> spp.	B - LT	1c
Exe	Exe Approaches	<i>Mytilus</i> spp.	B - LT	1c
Exe	Sandy Bay	<i>S. solida</i>	B	1c & 4
Exe	Lympstone	<i>C. gigas</i>	B	1
Exe	Lympstone	<i>O. edulis</i>	B	1
Teign	Gas Works	<i>Mytilus</i> spp.	B - LT	4
Teign	Gas Works 2	<i>C. gigas</i>	Seasonal B/C	1c Class B season 1 st February – 31 st August (reverting to class C at all other times)
Teign	Labrador Bay	<i>Mytilus</i> spp.	B	1
Brixham	Brixham	<i>Mytilus</i> spp.	B - LT	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Dart	Long Wood	<i>C. gigas</i>	B - LT	
Dart	Waddeton	<i>Mytilus</i> spp.	B	1
Start Bay	Off Strete	<i>S. solida</i>	B-LT	
Start Bay	Slapton	<i>S. solida</i>	B - LT	1c
Bigbury and Avon	East Bank	<i>C. gigas</i>	C	
Bigbury and Avon	West Bank	<i>C. gigas</i>	C	
Yealm	Fox Cove	<i>C. gigas</i>	B	
Yealm	Thorn	<i>C. gigas</i>	Seasonal B/C	Class B Season 1 st December – 31 st May (reverting to class C at all other times)
Lantivet Bay	Lantivet Bay	<i>Ensis</i> spp.	B	1
St Austell Bay	Ropehaven	<i>Mytilus</i> spp.	Seasonal A/B	Class A season 1 st June – 31 st October (reverting to class B at all other times)
St Austell Bay	Ropehaven Outer	<i>Ensis</i> spp.	A	1
St Austell Bay	Ropehaven Outer	<i>Mytilus</i> spp.	A	1
St Austell Bay	Landrion Point to Gerrans Point	<i>Ensis</i> spp.	B	1
Mevagissey Bay	South Mevagissey	<i>Mytilus</i> spp.	B	1
Mevagissey Bay	Pentewan	<i>Ensis</i> spp.	B	1
Percuil	All Beds	<i>C. gigas</i>	B - LT	
Percuil	All Beds	<i>O. edulis</i>	B - LT	
Fal (Upper)	Coombe Creek	<i>O. edulis</i>	B - LT	
Fal (Upper)	Coombe Creek	<i>C. gigas</i>	B - LT	
Fal (Upper)	Grimes Bar	<i>O. edulis</i>	B - LT	4
Fal (Upper)	Grimes Bar	<i>C. gigas</i>	B - LT	4
Fal (Upper)	King Harry Reach	<i>O. edulis</i>	B	4
Fal (Upper)	King Harry Reach	<i>C. gigas</i>	B	4
Fal (Upper)	King Harry Reach	<i>M. varia</i>	B	1
Fal (Upper)	King Harry Reach mussel lines	<i>Mytilus</i> spp.	B	
Fal (Upper)	Maggoty Bank	<i>O. edulis</i>	B - LT	
Fal (Upper)	Maggoty Bank	<i>C. gigas</i>	B - LT	
Fal (Upper)	Tolverne	<i>O. edulis</i>	B - LT	
Fal (Upper)	Tolverne	<i>C. gigas</i>	B - LT	
Fal (Upper)	Ruan Pontoon/ Tregothnan	<i>Mytilus</i> spp.	B - LT	4
Fal (Upper)	Turnaware Bar	<i>O. edulis</i>	B - LT	
Fal (Upper)	Turnaware Bar	<i>C. gigas</i>	B - LT	
Fal (Upper)	East Bank Mussels	<i>Mytilus</i> spp.	B	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Fal (Lower)	Mylor Bank	<i>O. edulis</i>	B - LT	
Fal (Lower)	Mylor Bank	<i>C. gigas</i>	B - LT	
Fal (Lower)	Mylor Bank	<i>M. varia</i>	B	1
Fal (Lower)	East Bank	<i>O. edulis</i>	B - LT	
Fal (Lower)	East Bank	<i>C. gigas</i>	B - LT	
Fal (Lower)	East Bank	<i>M. varia</i>	B	1
Fal (Lower)	Parsons Bank	<i>O. edulis</i>	B - LT	
Fal (Lower)	Parsons Bank	<i>C. gigas</i>	B - LT	
Fal (Lower)	Mylor Creek	<i>Mytilus</i> spp.	B - LT	
Fal (Lower)	Mylor Creek	<i>O. edulis</i>	B - LT	
Fal (Lower)	Mylor Creek	<i>C. gigas</i>	B - LT	
Fal (Lower)	Restronguet Creek	<i>O. edulis</i>	B - LT	
Fal (Lower)	Restronguet Creek	<i>C. gigas</i>	B - LT	
Fal (Lower)	Restronguet Creek	<i>Mytilus</i> spp.	B - LT	
Fal (Lower)	St. Just	<i>Mytilus</i> spp.	Seasonal A/B	Class A season 1 st November – 31 st July (reverting to class B at all other times)
Fal (Lower)	Falmouth Wharves	<i>O. edulis</i>	C	1
Fal (Lower)	Falmouth Wharves	<i>C. gigas</i>	C	1
Helford	Porth Navas Quay	<i>O. edulis</i>	B - LT	
Helford	Porth Navas Quay	<i>C. gigas</i>	B - LT	
Helford	East of Groyne Point	<i>O. edulis</i>	B	1
Helford	East of Groyne Point	<i>C. gigas</i>	B	1
Helford	South of Porth Navas Bar	<i>O. edulis</i>	B	
Helford	South of Porth Navas Bar	<i>C. gigas</i>	B	
Porthallow	Porthallow Cove North	<i>Mytilus</i> spp.	A	
Camel	Ball Hill	<i>C. gigas</i>	B - LT	
Camel	Ball Hill	<i>Mytilus</i> spp.	B - LT	
Camel	Gentle Jane	<i>C. gigas</i>	B - LT	
Camel	Gentle Jane	<i>Mytilus</i> spp.	B - LT	
Camel	Longlands	<i>C. gigas</i>	B - LT	
Camel	Porthilley Rock	<i>C. gigas</i>	B - LT	
Camel	Porthilly Cove	<i>Mytilus</i> spp.	B - LT	
Taw/Torridge	Coolstone	<i>Mytilus</i> spp.	B - LT	
Taw/Torridge	Lifeboat Slip	<i>Mytilus</i> spp.	B - LT	
Taw/Torridge	Outer Estuary (main beds)	<i>Mytilus</i> spp.	B - LT	
Taw/Torridge	Power Station	<i>Mytilus</i> spp.	Seasonal B/C	Class B Season 1 st March – 31 st July (reverting to class C at all other times)
Taw/Torridge	Zeta Berth	<i>C. gigas</i>	B - LT	

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Swansea Bay	Queen's Dock	<i>Mytilus</i> spp.	B	4
Burry Inlet	Dalton's Point	<i>C. edule</i>	C	1 & 4 Preliminary
Burry Inlet	Northside: West	<i>C. edule</i>	B - LT	1c
Burry Inlet	Pwll	<i>Mytilus</i> spp.	B - LT	1c & 4
Burry Inlet	South Mid	<i>C. edule</i>	C	1 & 4 Preliminary
Burry Inlet	Southside: South East 4	<i>C. edule</i>	C	1c & 4
Burry Inlet	Whiteford Point	<i>C. edule</i>	B - LT	4
Burry Inlet	Whiteford Point	<i>Mytilus</i> spp.	B	4
Three Rivers	Taf	<i>C. edule</i>	C	1
Three Rivers	Gwendraeth	<i>C. edule</i>	C	1
Three Rivers	Tywi	<i>C. edule</i>	C	Preliminary
Milford Haven	Tethys	<i>O.edulis</i>	A	1
Milford Haven	Tethys	<i>C. gigas</i>	A	1
Menai Straits – West	Abermenai	<i>Mytilus</i> spp.	B - LT	
Menai Straits – West	Area 11	<i>C. gigas</i>	B - LT	1c
Menai Straits – West	Barras	<i>Mytilus</i> spp.	B - LT	
Menai Straits – West	Barras	<i>C. gigas</i>	B - LT	
Menai Straits – West	Llanfairisgaer	<i>Mytilus</i> spp.	B - LT	1
Menai Straits – West	Traeth Melynog	<i>C. edule</i>	B - LT	
Menai Straits - East	Area A	<i>Mytilus</i> spp.	B - LT	
Menai Straits - East	Area 1	<i>Mytilus</i> spp.	B - LT	1
Menai Straits - East	Areas 2 & B	<i>Mytilus</i> spp.	Seasonal A/B	Class A season 1 st July to 30 th April (reverting to Class B at all other times)
Menai Straits - East	Areas 3 & 4	<i>Mytilus</i> spp.	B	1
Menai Straits - East	Areas 5 & B	<i>Mytilus</i> spp.	B - LT	1 & 4
Menai Straits - East	Area 6	<i>Mytilus</i> spp.	B	1
Menai Straits - East	Lavan East	<i>C. edule</i>	B	1
Menai Straits - East	Lavan West	<i>C. edule</i>	B - LT	1

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Anglesey – Red Wharf Bay	All beds	<i>C. edule</i>	B - LT	1c
Conwy	Cae Conwy & Scabs	<i>Mytilus</i> spp.	B - LT	1c
Conwy	Morfa, Gamlwys & Green Island	<i>Mytilus</i> spp.	B - LT	1c
Conwy	Conwy Bridge	<i>Mytilus</i> spp.	B - LT	1c & 4
Dee	Caldy Blacks	<i>C. edule</i>	B - LT	
Dee	Caldy Blacks	<i>Mytilus</i> spp.	B - LT	
Dee	Salisbury	<i>C. edule</i>	Seasonal A/B	Class A Season 1 st August to 31 st May (reverting to class B at all other times)
Dee	Salisbury	<i>Mytilus</i> spp.	Seasonal A/B	Class A Season 1 st August to 31 st May (reverting to class B at all other times)
Dee	Salisbury Middle	<i>C. edule</i>	Seasonal A/B	Class A Season 1 st August to 31 st May (reverting to class B at all other times)
Dee	Thurstaston	<i>C. edule</i>	B - LT	
Dee	Thurstaston	<i>Mytilus</i> spp.	B - LT	
Dee	West Kirby	<i>C. edule</i>	B - LT	4
Dee	West Kirby	<i>Mytilus</i> spp.	B - LT	4
Liverpool Bay	Leasowe and New Brighton	<i>C. edule</i>	Seasonal B/C	Class B season 1 st October - 31 st May (reverting to class C at all other times)
Ribble	Ribble Walls North	<i>Mytilus</i> spp.	C	
Lune	Wyre Approaches	<i>Mytilus</i> spp.	C	1
Lune	Wyre Estuary	<i>Mytilus</i> spp.	C	1
Lune	Pilling Sands	<i>C. edule</i>	Seasonal B/C	Class B season 1 st November - 31 st May (reverting to class C at all other times)
Morecambe Bay – Roosebeck	Roosebeck	<i>C. gigas</i>	B - LT	
Morecambe Bay – Roosebeck	Central West	<i>C. edule</i>	B - LT	1c
Morecambe Bay – Roosebeck	Central East	<i>C. edule</i>	B - LT	1c
Morecambe Bay – Roosebeck	Newbiggin	<i>C. edule</i>	B	

Production Area	Classification Zone	Species^a	Class	Explanatory Note^b
Morecambe Bay – Barrow	Foulney	<i>Mytilus</i> spp.	Seasonal A/B	Class A Season 1 st March to 31 st May (reverting to class B at all other times)
Silloth	Silloth - South (Lees Scar)	<i>Mytilus</i> spp.	B - LT	
Silloth	Dubmill Scar	<i>C. gigas</i>	B	

Designated relaying areas for bivalve molluscs in England and Wales

Effective from 1 September 2020

Production Area	Relay Area	Species	Class	Explanatory Note ^b
Poole Harbour	South Deep	<i>O. edulis</i>	B – LT	
Poole Harbour	West Brownsea Relay	<i>Mytilus</i> spp. (to represent <i>C. edule</i>)	B – LT	1c
Percuil	Percuil relay	<i>Mytilus</i> spp.	B – LT	
Porlock	Oyster Perch	<i>C. gigas</i>	Seasonal A/B	Class A Season 1 st March – 31 st August (reverting to class B at all other times)
Porlock	Porlock relay	<i>C. gigas</i>	A	
Porlock	Porlock East relay	<i>C. gigas</i>	A	
Porlock	Porlock Relay 2	<i>C. gigas</i>	A	1

Declassified bivalve mollusc areas in England and Wales

Effective from 1 September 2020

Production Area	Classification Zone	Species ^a	Class	Explanatory Note ^b
Brancaster	Thornham	<i>C. gigas</i>	B – LT	7
West Mersea	Tollesbury – Old Hall Creek relay area	<i>C. gigas</i> (also represent <i>O. edulis</i> & <i>M. Mercenaria</i>)	B – LT	7
Colne	Geedon Creek	<i>C. edule</i>	C	7
Colne	Geedon Creek	<i>O. edulis</i>	B – LT	7
Colne	Geedon Creek	<i>C. gigas</i>	B – LT	7
Roach	Inner Roach	<i>Tapes</i> spp.	C	4 & 7
Roach	Barlinghall Creek	<i>Tapes</i> spp.	C	4 & 7
Chichester Harbour	Cobnor	<i>O. edulis</i>	B - LT	2
Chichester Harbour	Dell Quay	<i>O. edulis</i>	B	2
Beaulieu River	Landing Stage	<i>Tapes</i> spp.	B	7
Beaulieu River	Landing Stage	<i>C. edule</i>	B	7
Beaulieu River	Landing Stage	<i>Mytilus</i> spp.	B	7
Beaulieu River	Landing Stage	<i>O. edulis</i>	B	7
Beaulieu River	Landing Stage	<i>C. gigas</i>	B	7
Beaulieu River	Landing Stage	<i>M. mercenaria</i>	B	7
Poole Bay	Poole Coastal	<i>O. edulis</i>	B	2
Poole Bay	Poole Coastal	<i>C. gigas</i>	B	2
Lyme Bay	Chiswell to Abbotsbury	<i>Ensis</i> spp.	A	7
Lyme Bay	West Bay to Abbotsbury	<i>Ensis</i> spp.	A	7
Salcombe	Geese Quarries	<i>C. gigas</i>	B - LT	4 & 7
Dart	Flat Owers	<i>C. gigas</i>	B - LT	2
Dart	Sandridge Boathouse	<i>C. gigas</i>	B - LT	4 & 7
Dart	Higher Gurrew Point	<i>C. gigas</i>	B - LT	4 & 7
Yealm	Fox Cove	<i>Mytilus</i> spp.	C	7
Fowey	Pont Pill	<i>Mytilus</i> spp.	B - LT	7
Fal (Upper)	Turnaware Pontoon/South Wood	<i>Mytilus</i> spp.	C	2
Fal (Upper)	Ruan Creek	<i>Mytilus</i> spp.	C	7
Fal (Upper)	Tolverne	<i>Mytilus</i> spp.	C	2
Helford	Calamasack Relay Area	<i>Mytilus</i> spp.	B	7
Taw/Torridge	Chivenor	<i>Mytilus</i> spp.	C	2
Taw/Torridge	Zeta Berth	<i>Mytilus</i> spp.	B	7
Taw/Torridge	Westleigh	<i>C. gigas</i>	B - LT	7
Anglesey - Inland Sea	Gorsedd-y-Penrhyn	<i>Mytilus</i> spp.	B - LT	2
Dee	Mostyn/Talacre	<i>C. edule</i>	B - LT	7
Ribble	Penfold North	<i>C. edule</i>	C	2
Morecambe Bay - East	Bare Ayre	<i>Mytilus</i> spp.	B - LT	2
Morecambe Bay - East	Heysham Flat Skeer	<i>Mytilus</i> spp.	B - LT	2
Morecambe Bay - East	Old Skeer	<i>Mytilus</i> spp.	B - LT	2
Morecambe Bay - East	Keer Channel	<i>C. edule</i>	B	7

Designated **prohibited** areas for bivalve mollusc production in England and Wales

Effective from 1 September 2020

Shellfish from the areas listed below must **NOT** be harvested or subject to production

Production area	Bed name
Chichester Harbour	Prinstead
Portsmouth Harbour	Paulsgrove and Portchester
Southampton Water	Itchen River – Above Itchen Bridge
Southampton Water	Hythe
Southampton Water	Eling
Beaulieu River	Bailey's Hard
Medina	Dodnor
Poole	Lytchett Bay
Plymouth	Plym – All beds
Plymouth	Tamar – All beds above Henn Point
Exe	Starcross to Powderham
Fowey	Wisemans
Fal (Lower)	Turnaware Point Relay (Upper zone)
Liverpool Bay	Mersey (Wallasey)
Ribble	Ribble Channel
Dee	Thurstaston East
Silloth	Silloth South (Catherinehole Scar)
Morecambe Bay - Roosebeck	Aldingham

Supplementary information

- a. All the areas listed are designated for species that may be harvested as well as the classification of the shellfish waters. If other species than those listed are present then advice should be sought from the contact points listed on the letter to this Annex prior to any harvesting. The various species designated in the listing are as follows:

Scientific Name	Common Names
<i>Cerastoderma edule</i>	Common edible cockle
<i>Mytilus</i> spp.	<i>Mytilus edulis</i> (blue mussel), <i>Mytilus galloprovincialis</i> (Mediterranean mussel) and hybrids
<i>Ostrea edulis</i>	Native or Flat Oyster
<i>Crassostrea gigas</i>	Pacific Oyster
<i>Mercenaria mercenaria</i>	Hard clam
<i>Spisula solida</i>	Thick trough shell
<i>Ensis</i> spp.	Razor clams
<i>Pecten maximus</i>	Great or King scallop
<i>Mya arenaria</i>	Gapers
<i>Mimachlamys varia</i>	Variegated scallop
<i>Tapes</i> spp.	<i>Tapes philippinarum</i> (Manila clam), <i>Tapes decussatus</i> (Palourde, native clam or carpet shell clam)

- b. The numbers in the "Explanatory note" column indicate that additional information needs to be considered in relation to the classification status of an area.

- 1 Classification is provisional due to insufficient sample results, either in number or period of time covered, or for those returning less than 10 samples in the review year.
- 1c 2019-20 sampling difficulties and shortfall in results were due to the impact of Covid-19. If other factors were also the cause of a shortfall then a 1c has been given only where the number of results missed specifically due to Covid has caused the number of samples to be less than 10 over the review year.
- 2 Temporarily declassified because the bed is not commercially active and a reduced rate of monitoring has been agreed with the Local Authority.
- 3 Insufficient sample results to fully assess impact of changes in water quality, e.g. new sewerage and sewage treatment schemes, tourism factors etc.
- 4 Area classified at higher level due to results close to the tolerance limit. A downgrade may be possible if further failures are returned.
- 5 Area classified at higher level as there is evidence that exceptional factors may have affected the sampling results (e.g. sewage treatment works failure, greater than 1 in 5 year rainfall event etc.).
- 6 Area classified at lower level due to enforcement issues.
- 7 Bed believed to be of commercial interest but declassified because an insufficient number of samples were received covering the review year, or for those beds that are not being monitored at all (this is allowed for up to 2 years).
- 8 Area classified at a lower level due to results close to the tolerance limit. An upgrade may be possible if future results are favourable.

- c. A 'Seasonal classification' may be considered when sample results indicate a clear and consistent period when the shellfish are of a better quality to be harvested compared to the rest of the year. The period for which the seasonal classification applies is indicated.

Buffer periods – Season with 'better' classification must be preceded by a buffer period (one month) which must also comply with the better classification although harvesting during this buffer period may only take place at the 'worse' classification. The season as defined on the listing may commence at the better classification once the buffer period has ended, providing the sample taken during the buffer period complies with the better classification i.e. 1 sample ≤ 230 *E. coli* /100g (for class A) or $\leq 4,600$ *E. coli* /100g (for class B)

All bivalve molluscs intended for immediate human consumption need to comply with the end product standard requirements, as required under Chapter V of EC Regulation 852/2004 and specified in EC Regulation 2073/2005 on microbiological criteria for foodstuffs.

- d. LT denotes Long Term classification applies.
- e. Bivalve mollusc production areas are classified A, B or C according to bacteriological criteria (levels of *E. coli* found in samples from the site). This is in accordance with the requirements in EC Regulation 2019/627 Chapter 3. Below is a table indicating the criteria for each of the categories and an indication of what treatment is required before molluscs can be placed on the market.

Category	Criteria	Treatment
Class A	Molluscs must contain 80% of results ≤ 230 <i>E.coli</i> per 100 grams of flesh, no results exceeding 700 <i>E.coli</i> per 100g flesh	Molluscs can be harvested for direct human consumption
Class B	90% of sampled molluscs must be $\leq 4,600$ <i>E.coli</i> 100 grams of flesh; samples must not exceed 46,000 <i>E. coli</i> per 100 grams of flesh	Molluscs can go for human consumption after purification in an approved plant OR after relaying in an approved Class A relaying area OR after an EC approved heat treatment process. All samples must be less than 46,000 <i>E.coli</i> /100g.
Class C	Molluscs must contain $\leq 46,000$ <i>E. coli</i> per 100 grams of flesh	Molluscs can go for human consumption only after: <ul style="list-style-type: none"> ○ Relaying for at least two months in an approved class B relaying area followed by treatment in an approved purification centre. OR ○ Relaying for at least 2 months in an approved class A relaying area. OR An EC approved heat treatment process.
Prohibited Area	Above 46,000 <i>E. coli</i> per 100 grams of flesh	Must not be harvested or offered for human consumption