#### Northumbria Coast SPA Simple Assessments

#### Habitats Regulations Assessment document: NCSPA – tLSE 001

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal bedrock reef, Intertidal boulder and cobble reef, Saltmarsh, Water column
Gear type(s):	Heavy Otter Trawl
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 002
reference(s):	NCSPA - 004
	NCSPA – 005
	NCSPA - 197
	NCSPA - 198

<b>Revision hi</b>	story	
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	Features added	SM

#### Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA or NIFCA district as a whole (Jon Green, pers. comms.)

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

Northumbria Coast SPA
Estuarine birds, Intertidal bedrock reef , Intertidal boulder and cobble reef, Saltmarsh, Water Column
Light otter trawl
Simple
NCSPA - 008
NCSPA - 010 NCSPA – 011
NCSPA – 011 NCSPA - 200
NCSPA - 200 NCSPA - 201

<b>Revision hi</b>	story	
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts. No current activity within the Northumbria Coast SPA or within the
	NIFCA district as a whole (Jon Green, pers. comms.)

## Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal bedrock reef, Intertidal boulder and cobble reef, Saltmarsh, Water Column
Gear type(s):	Anchor seine
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 014
reference(s):	NCSPA - 016
	NCSPA – 017
	NCSPA - 203
	NCSPA - 204

<b>Revision hi</b>	story	
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	QA	SM

## Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA or within the NIFCA district as a whole (Jon Green, pers. comms.)

#### Conclusion

Has Natural England been formallyYconsulted on this tLSE (and do theyagree)?	/es
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European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal bedrock reef, Intertidal boulder and cobble reef, Saltmarsh, Water Column
Gear type(s):	Scottish / fly seine
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 020
reference(s):	NCSPA - 022
	NCSPA – 023
	NCSPA - 206
	NCSPA - 207

Revision history		
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	Features added	SM

## Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity used to occur within the Northumbria Coast SPA but hasn't occurred for atleast 5 years and predominantly occurred at least 2 miles offshore outside of the SPA where it is unlikely to interact with estuarine birds (or intertidal reef features) (Jon Green, pers. comms.)

## Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal bedrock reef, Intertidal boulder and cobble reef, Saltmarsh, Water Column
Gear type(s):	Scallop dredging
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 044 NCSPA - 046 NCSPA - 047 NCSPA - 209 NCSPA - 210

Revision history		
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	Features added	SM

## Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA and therefore no interaction with features listed (Jon Green, pers. comms.)

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds; Intertidal sand; Intertidal Bedrock reef; Intertidal boulder and cobble reef, Saltmarsh
Gear type(s):	Hand work (access from vessel)
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 050
reference(s):	NCSPA - 051
	NCSPA - 052
	NCSPA – 053
	NCSPA - 224

Revision history		
Date	Revision	Editor
08/04/2015	Document created	SM
09/11/2015	Features added	SM

## Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA (Jon Green, pers. comms.)

#### Conclusion

Has Natural England been formallyYconsulted on this tLSE (and do theyagree)?	/es
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European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Intertidal sand
Gear type(s):	Pots / creels (crustacea / gastropods)
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 057

<b>Revision his</b>	tory	
Date	Revision	Editor
08/04/2015	Document created	SM

#### Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No interaction of activity with features listed within the Northumbria Coast SPA.
	No commercial potting within the intertidal zone. There may be low levels of recreational activity in intertidal areas over neap tides but levels of activity not deemed sufficient to cause adverse impact (and recreational activities fall outside the Article 6 process) (Jon Green, pers. comms.)

#### Conclusion

agreer	Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Estuarine birds, Intertidal sand, Water column, Intertidal bedrock reef, Intertidal boulder and cobble reef
Gear type(s): NIFCA tLSE type: Gear/feature interaction reference(s):	Fish traps Simple NCSPA - 059 NCSPA - 060 NCSPA - 061 NCSPA - 234 NCSPA - 268 NCSPA - 272

Revision history		
Date	Revision	Editor
08/04/2015	Document created	SM
10/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA

Some fish may be caught as bycatch in larger lobster pots, but
historically fish traps have not been used in this area (Jon Green,
pers. comms.)

#### Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water
Gear type(s):	Column
NIFCA tLSE type:	Cuttle pots
Gear/feature interaction	Simple
reference(s):	NCSPA - 062
	NCSPA - 063
	NCSPA - 064
	NCSPA - 065
	NCSPA - 066
	NCSPA - 231

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA (Jon Green, pers. comms.)

## Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal sand
Gear type(s):	Gill nets
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 068
reference(s):	NCSPA - 069

<b>Revision his</b>	story	
Date	Revision	Editor
20/04/2015	Document created	SM

## Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No interaction of activity with features listed within the Northumbria Coast SPA.
	Listed estuarine birds (Purple sandpiper and Turnstone) feed in intertidal zone at low water predominantly on gastropods, molluscs and crustaceans <sup>2,3</sup> . Therefore any impact unlikely either directly (as accidental bycatch in gill nets) or indirectly (removal of prey species).

#### Conclusion

agreer	Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water
Gear type(s):	column
NIFCA tLSE type:	Trammel nets
Gear/feature interaction	Simple
reference(s):	NCSPA - 070
	NCSPA - 071
	NCSPA - 072
	NCSPA - 073
	NCSPA - 074
	NCSPA - 240

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the vicinity of the Northumbria Coast SPA (Jon Green, pers. comms.).
	Interaction (direct or indirect) between activity and surface feeding or estuarine birds unlikely due to feeding ecology of these species (surface/benthic feeding birds and no overlap with foraging ranges).

Trammel nets are not set within the intertidal zone so interaction with intertidal features also unlikely.
Furthermore, NIFCA Byelaw 6 (Fixed Engines) prohibits setting a fixed net in water less than 7 metres depth or with a headline less than 4 metres below the surface of the water from 26 <sup>th</sup> March – 31 <sup>st</sup> October, which minimises the risk of accidental bycatch of birds and restricts setting trammel nets within the intertidal zone.

#### Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water column
Gear type(s): NIFCA tLSE type:	Entangling nets
Gear/feature interaction	Simple
reference(s):	NCSPA - 076
	NCSPA - 077
	NCSPA - 078
	NCSPA - 079
	NCSPA - 080
	NCSPA - 243

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the vicinity of the Northumbria Coast SPA (Jon Green, pers. comms.).
	Interaction (direct or indirect) between activity and surface feeding or estuarine birds unlikely due to feeding ecology of these species (surface/benthic feeding birds and no overlap with foraging ranges).

Entangling nets are not set within the intertidal zone so interaction with intertidal features also unlikely.
Furthermore, NIFCA Byelaw 6 (Fixed Engines) prohibits setting a fixed net in water less than 7 metres depth or with a headline less than 4 metres below the surface of the water from $26^{th}$ March – $31^{st}$ October, which minimises the risk of accidental bycatch of birds and restricts setting entangling nets within the intertidal zone.

#### Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water column
Gear type(s):	Drift nets (demersal)
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 090
reference(s):	NCSPA - 091
	NCSPA - 092
	NCSPA - 246

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	<ul> <li>Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.</li> <li>For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.</li> <li>No current activity within the Northumbria Coast SPA (Jon Green, pers. comms.)</li> </ul>

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Intertidal sand (high energy), Intertidal bedrock reef, Intertidal boulder and cobble reef, Subtidal gravel and sand, Water column
Gear type(s):	Longlines (demersal)
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 094 NCSPA - 096 NCSPA - 097 NCSPA - 098 NCSPA - 249

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA (Jon Green, pers. comms.)
	Demersal longlines not set in the intertidal zone so interaction with intertidal features unlikely.

## Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

Date of document completion/'sign-off':	11/11/2015
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European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Surface feeding birds, Water column
Gear type(s):	Longlines (pelagic)
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA – 100 NCSPA - 186

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
04/11/2015	Water column added as feature	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA or the NIFCA district as a whole (Jon Green, pers. comms.)

#### Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water Column
Gear type(s):	Fyke and stake nets
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA - 125
reference(s):	NCSPA - 126
	NCSPA - 127
	NCSPA - 128
	NCSPA - 255

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts. Any fyke/stake nets in the district target migratory fish species and are therefore regulated by the Environment Agency

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef
Gear type(s):	Commercial diving
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 132 NCSPA - 133 NCSPA - 134

<b>Revision hi</b>	story	
Date	Revision	Editor
20/04/2015	Document created	SM
	QA	

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA (Jon Green, pers. comms.)

#### Conclusion

agreer	Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Annual vegetation of drift lines, Saltmarsh
Gear type(s):	
NIFCA tLSE type:	Crab tiling
Gear/feature interaction	Simple
reference(s):	NCSPA - 137
	NCSPA - 138
	NCSPA - 139
	NCSPA – 140
	NCSPA - 259
	NCSPA - 260

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within the Northumbria Coast SPA (Jon Green, pers. comms.)

## Conclusion

# Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Intertidal bedrock reef, Intertidal boulder and cobble reef
Gear type(s):	Digging with forks
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 143 NCSPA - 144

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No interaction of activity with features listed within the Northumbria Coast SPA.
	Bait digging does not take place on rocky reef.

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Intertidal bedrock reef, Intertidal boulder and cobble reef, Saltmarsh, Water Column
Gear type(s):	Dredges (towed): Mussels, clams, oysters
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 147 NCSPA - 149 NCSPA - 150 NCSPA - 212 NCSPA - 213

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA (Jon Green, pers. comms.).
	Regulated in NEIFCA district by NEIFCA Byelaw XXIII: Method and area of fishing (dredges). Dredging prohibited within 3 nautical miles of the NEIFCA district (therefore no interaction with features of the Northumbria Coast SPA). Regulated in Berwickshire and

North Northumberland Coast EMS by NIFCA Byelaw 16: Prohibition of the use of Mobile Fishing Gear within the English
section of the BNNC EMS.

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?Yes	
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Saltmarsh, Water Column
Gear type(s):	Pump scoop (cockles/clams)
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA – 153
reference(s):	NCSPA - 215
	NCSPA - 216

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA or in the NIFCA district as a whole (Jon Green, pers. comms.).
	Regulated in NEIFCA district by NEIFCA Byelaw XXIII: Method and area of fishing (dredges). Dredging prohibited within 3 nautical miles of the NEIFCA district (therefore no interaction with features of the Northumbria Coast SPA). Regulated in Berwickshire and North Northumberland Coast EMS by NIFCA Byelaw 16: Prohibition of the use of Mobile Fishing Gear within the English section of the BNNC EMS.

# Conclusion

# Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Saltmarsh, Water Column
Gear type(s):	Suction (cockles)
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA – 159
reference(s):	NCSPA - 218
	NCSPA - 219

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA or the NIFCA district as a whole (Jon Green, pers. comms.).
	Regulated in NEIFCA district by NEIFCA Byelaw XXIII: Method and area of fishing (dredges). Dredging prohibited within 3 nautical miles of the NEIFCA district (therefore no interaction with features of the Northumbria Coast SPA). Regulated in Berwickshire and North Northumberland Coast EMS by NIFCA Byelaw 16: Prohibition of the use of Mobile Fishing Gear within the English section of the BNNC EMS.

#### Conclusion

# Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Estuarine birds, Saltmarsh, Water column
Gear type(s):	Dredges (other): Tractor
NIFCA tLSE type:	Simple
Gear/feature interaction	NCSPA – 165
reference(s):	NCSPA - 221
	NCSPA - 222

Revision history		
Date	Revision	Editor
20/04/2015	Document created	SM
09/11/2015	Features added	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA or within the NIFCA district as a whole (Jon Green, pers. comms.).
	Regulated in NEIFCA district by NEIFCA Byelaw XXIII: Method and area of fishing (dredges). Dredging prohibited within 3 nautical miles of the NEIFCA district (therefore no interaction with features of the Northumbria Coast SPA). Regulated in Berwickshire and North Northumberland Coast EMS by NIFCA Byelaw 16: Prohibition of the use of Mobile Fishing Gear within the English section of the BNNC EMS.

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
Date of document completion/'sign-off':	11/11/2015

Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s):	Water column Mid-water trawl (single)
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 174

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity does not currently occur within the Northumbria Coast SPA or within the NIFCA district as a whole (Jon Green, pers. comms.).

## Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s):	Water column Industrial trawl
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 180

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Activity historically does not occur within the Northumbria Coast SPA or within the NIFCA district as a whole (Jon Green, pers. comms.).

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s):	Water column Drift nets (pelagic)
NIFCA tLSE type: Gear/feature interaction reference(s):	Simple NCSPA - 183

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM

#### Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Any pelagic drift net fishing in the district targets migratory fish species and is therefore regulated by the Environment Agency.

#### Conclusion

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s): NIFCA tLSE type:	Water column Handlines (rod/gurdy etc.) Simple
Gear/feature interaction reference(s):	NCSPA - 189

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM

#### Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Commercial activity occurs at a low level within the district, and is highly seasonal, targeting mackerel in the summer months. At current levels it is not deemed to have a significant impact on the water column within the Farne Islands SPA (Jon Green, pers. comms.)

#### Conclusion

agreer	Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Water column
Gear type(s):	Jigging / trolling
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA - 192

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM

# Test for Likely Significant Effect (LSE)

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	Commercial activity occurs at a low level within the district, and is highly seasonal, targeting mackerel in the summer months. At current levels it is not deemed to have a significant impact on the water column within the Farne Islands SPA (Jon Green, pers. comms.)

#### Conclusion

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s):	Annual vegetation of drift lines, Saltmarsh, Intertidal coarse sediment, intertidal mixed sediment, intertidal sand and muddy sand
NIFCA tLSE type:	Handwork (access from land)
Gear/feature interaction reference(s):	Simple
	NCSPA – 193
	NCSPA – 194
	NCSPA – 269
	NCSPA – 270
	NCSPA – 271

Revision history		
Date	Revision	Editor
04/11/2015	Document created	SM
25/04/2019	Intertidal coarse sediment, intertidal mixed sediment, intertidal sand and muddy sand features added	AA

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No interaction of activity with features listed.
	Intertidal handwork in the district predominantly targets winkles, lobsters and mussels and therefore does not occur on Saltmarsh

habitats, intertidal sandy sediment habitats, or amongst drift lines (Jon Green, pers. comms.).

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?Yes	
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Date of document completion/'sign-off':	11/11/2015

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s): Gear type(s): NIFCA tLSE type: Gear/feature interaction reference(s):	Surface feeding birds, Estuarine birds, Intertidal sand, Intertidal bedrock reef, Intertidal boulder and cobble reef, Water column Beach seine/ring nets Simple NCSPA - 118 NCSPA - 119 NCSPA - 120 NCSPA - 121 NCSPA - 122 NCSPA - 252

Revision history		
Date	Revision	Editor
11/12/2015	Document created	SM

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No current activity within Northumbria Coast SPA (or the NIFCA district as a whole) (Jon Green, pers. comms.).

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?	Yes

European Marine Site:	Northumbria Coast SPA
Generic sub-feature(s):	Annual vegetation of drift lines, Saltmarsh
Gear type(s):	Digging with forks
NIFCA tLSE type:	Simple
Gear/feature interaction reference(s):	NCSPA – 262 NCSPA – 263

Revision history		
Date	Revision	Editor
18/06/2019	Document created	NW
11/11/2024	Reviewed by NE	SR/PW
12/11/2024	Document finalised	SR

Potential for Likely Significant Effect?	No
Justification and evidence	Synthesis of evidence and local knowledge informing this decision occurred between January 2014 and the date of this document's creation with stakeholders (where appropriate) and other statutory authorities. Natural England (CS) was involved with this informal process.
	For this site, which straddles the Northumberland IFCA and North Eastern IFCA districts, it was agreed that each authority would assess fishing gear/feature interactions separately within our respective districts.
	No interaction of activity with features listed within the Northumbria Coast SPA.
	Bait digging does not take place on annual vegetation of drift lines or Saltmarsh.

Is the proposal likely to have a significant effect 'alone or in combination' on the Northumbria Coast SPA?

Has Natural England been formally consulted on this tLSE (and do they agree)?Yes	
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Date of document completion/'sign-off':	11/11/2024