Aln Estuary MCZ Simple Assessments

Marine Conservation Zone Assessment document: AInMCZ-SRA 001

Marine Conservation Zone:	Aln Estuary MCZ
Generic sub-feature(s):	Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.
Gear type(s):	Beam trawl (whitefish), Beam trawl (shrimp), Beam trawl (pulse/wing), Heavy otter trawl, Multi-rig trawls, Light otter trawl, Pair trawl, Anchor seine, Scottish/fly seine, Mid-water trawl (single), Midwater trawl (pair), Industrial trawls.
NIFCA MCZ Assessment type:	Simple
Gear/feature interaction reference(s):	ALNMCZ-001, ALNMCZ-002, ALNMCZ-003, ALNMCZ-004, ALNMCZ-005, ALNMCZ-006, ALNMCZ-007, ALNMCZ-008, ALNMCZ-009, ALNMCZ-010, ALNMCZ-011, ALNMCZ-012, ALNMCZ-013, ALNMCZ-014, ALNMCZ-015, ALNMCZ-016, ALNMCZ-017, ALNMCZ-018, ALNMCZ-019, ALNMCZ-020, ALNMCZ-021, ALNMCZ-022, ALNMCZ-023, ALNMCZ-024, ALNMCZ-025, ALNMCZ-026, ALNMCZ-027, ALNMCZ-028, ALNMCZ-029, ALNMCZ-030, ALNMCZ-031, ALNMCZ-032, ALNMCZ-033, ALNMCZ-034, ALNMCZ-035, ALNMCZ-036, ALNMCZ-037, ALNMCZ-038, ALNMCZ-039, ALNMCZ-040, ALNMCZ-041, ALNMCZ-042, ALNMCZ-043, ALNMCZ-044, ALNMCZ-045, ALNMCZ-046, ALNMCZ-047, ALNMCZ-048, ALNMCZ-049, ALNMCZ-049, ALNMCZ-050, ALNMCZ-051, ALNMCZ-052.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North
	Northumberland Coast SAC, Coquet Island SPA, Farne Islands
	SPA, Lindisfarne SPA and Northumbria Coast SPA.

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.

No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Is the proposal likely to hinder the conservation objectives of the MCZ either 'alone or in combination' on the Aln Estuary MCZ?

No

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)?	Yes, should this activity be recorded within the site it will trigger a reassessment.
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Date of document completion/'sign-off':	14/06/2019
Date of document completion sign-on.	14/00/2019

Marine Conservation Zone:	Aln Estuary MCZ
Generic sub-feature(s):	Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.
Gear type(s):	Dredges: Scallops; Mussels, clams, oysters; Pump scoop (cockles, clams); Suction (cockles); Tractor.
NIFCA MCZ Assessment type:	Simple
Gear/feature interaction reference(s):	ALNMCZ-053, ALNMCZ-054, ALNMCZ-055, ALNMCZ-056, ALNMCZ-057, ALNMCZ-058, ALNMCZ-059, ALNMCZ-060, ALNMCZ-061, ALNMCZ-062, ALNMCZ-063, ALNMCZ-064, ALNMCZ-065, ALNMCZ-066, ALNMCZ-067, ALNMCZ-068, ALNMCZ-069, ALNMCZ-070, ALNMCZ-071, ALNMCZ-072.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North
	Northumberland Coast SAC, Coquet Island SPA, Farne Islands
	SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Is the proposal likely to hinder the conservation objectives of the MCZ either 'alone or in combination' on the Aln Estuary MCZ?

No

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)?	Yes, should this activity be recorded within the site it will trigger a reassessment.
Date of document completion/'sign-off':	14/06/2019

Marine Conservation Zone:

Generic sub-feature(s):

Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.

Gear type(s):

Static (fixed) nets: Gill nets, Trammels, Entangling.

NIFCA MCZ Assessment type:

Simple

ALNMCZ-093, ALNMCZ-094, ALNMCZ-095, ALNMCZ-096, ALNMCZ-097, ALNMCZ-097, ALNMCZ-098, ALNMCZ-100, ALNMCZ-101, ALNMCZ-102, ALNMCZ-103, ALNMCZ-104.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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. No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Date of document completion/'sign-off':	14/06/2019

Marine Conservation Zone:

Generic sub-feature(s):

Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.

Gear type(s):

Passive nets: Drift nets (pelagic), Drift nets (demersal).

NIFCA MCZ Assessment type:

Gear/feature interaction reference(s):

ALNMCZ-105, ALNMCZ-106, ALNMCZ-107, ALNMCZ-108, ALNMCZ-109, ALNMCZ-110, ALNMCZ-111, ALNMCZ-112.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

consulted on this Simple MCZ Assessment (and do they agree)?

Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone:	Aln Estuary MCZ
Generic sub-feature(s):	Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.
Gear type(s):	Lines: Longlines (demersal), Longlines (pelagic), Handlines (rod/gurdy), Jigging/trolling.
NIFCA MCZ Assessment type:	Simple
Gear/feature interaction reference(s):	ALNMCZ-113, ALNMCZ-114, ALNMCZ-115, ALNMCZ-116, ALNMCZ-117, ALNMCZ-118, ALNMCZ-119, ALNMCZ-120, ALNMCZ-121, ALNMCZ-122, ALNMCZ-123, ALNMCZ-124, ALNMCZ-125, ALNMCZ-126, ALNMCZ-127, ALNMCZ-128.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

•	Yes, should this activity be recorded within the site it will trigger a reassessment.
(and do they agree)?	

Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone:	Aln Estuary MCZ
Generic sub-feature(s):	Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite.
Gear type(s):	Purse seine, Beach seines/ring nets, Shrimp pushnets, Fyke and stakenets.
NIFCA MCZ Assessment type:	Simple
Gear/feature interaction reference(s):	ALNMCZ-129, ALNMCZ-130, ALNMCZ-131, ALNMCZ-132, ALNMCZ-133, ALNMCZ-134, ALNMCZ-135, ALNMCZ-136, ALNMCZ-137, ALNMCZ-138, ALNMCZ-139, ALNMCZ-140, ALNMCZ-141, ALNMCZ-142, ALNMCZ-143, ALNMCZ-144.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North
	Northumberland Coast SAC, Coquet Island SPA, Farne Islands
	SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)? Yes, should this activity be recorded within the site it will trigger a reassessment.

Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone: Aln Estuary MCZ **Generic sub-feature(s):** Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Intertidal mud, Saltmarsh spp, Salicornia and Seablite. Gear type(s): Static - pots and traps: Pots/creels (crustacea/gastropods), Cuttle pots, Fish traps. Simple **NIFCA MCZ Assessment type:** Gear/feature interaction ALNMCZ-081, ALNMCZ-082, ALNMCZ-083, ALNMCZ-084, ALNMCZ-085, ALNMCZ-086, ALNMCZ-087, ALNMCZ-088, reference(s): ALNMCZ-089, ALNMCZ-090, ALNMCZ-091, ALNMCZ-092.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)?	Yes, should this activity be recorded within the site it will trigger a reassessment.
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Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Subtidal gravel and sand, Estuarine rock (boulder,

cobble and bedrock), Intertidal mud, Saltmarsh spp,

Salicornia and Seablite.

Gear type(s): Intertidal hand working (assess from vessel)

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-073, ALNMCZ-074, ALNMCZ-075, ALNMCZ-076.

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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. No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)? Yes, should this activity be recorded the site it will trigger a reassessment

Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Subtidal gravel and sand, Estuarine rock (boulder,

cobble and bedrock), Intertidal mud, Saltmarsh spp,

Salicornia and Seablite.

Gear type(s): Commercial diving

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-145, ALNMCZ-146, ALNMCZ-147, ALNMCZ-148.

Revision history			
Date	Revision	Editor	
07/06/2018	Document created	NW	
14/06/2019	Document slightly revised and agreed	CS; NW; AA	

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering	No
the conservation	
objectives of the MCZ?	
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North
	Northumberland Coast SAC, Coquet Island SPA, Farne Islands
	SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No current activity within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)?	Yes, should this activity be recorded within the site it will trigger a reassessment.
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Date of document completion/'sign-off':	14/06/2019

Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Subtidal gravel and sand, Estuarine rock (boulder,

cobble and bedrock), Intertidal mud, Saltmarsh spp,

Salicornia and Seablite.

Gear type(s): Bait dragging

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-149, ALNMCZ-150, ALNMCZ-151, ALNMCZ-152

Revision history		
Date	Revision	Editor
07/06/2018	Document created	NW
03/06/2019	Document revised, crab tiling removed from assessment as activity was recorded for the first time in the site and now has it's own assessment.	AA
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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. No current activity, and the activity has not been observed through IFCA patrols, within the Aln Estuary MCZ or the surrounding area/NIFCA district (NIFCA obs.).

Conclusion

•	Yes, should this activity be recorded within the site it will trigger a reassessment.
(and do they agree)?	

Date of document completion/'sign-off':	14/06/2019
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Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Estuarine rock (boulder, cobble and bedrock),

Saltmarsh spp, Salicornia and Seablite.

Gear type(s): Digging with forks

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-158, ALNMCZ-160.

Revision history		
Date	Revision	Editor
19/09/2018	Document created.	NW
26/09/2018	Saltmarsh spp, Salicornia and Seablite added as feature.	NW
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering	No
the conservation	
objectives of the MCZ?	
Justification and	This assessment was informed by the previous Habitats Regulation
evidence	Assessments carried out for Berwickshire and North
	Northumberland Coast SAC, Coquet Island SPA, Farne Islands
	SPA, Lindisfarne SPA and Northumbria Coast SPA.
	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.
	No interaction between activity and features within Aln Estuary MCZ (NIFCA obs.).

Conclusion

Has Natural England been formally	Yes, should this
consulted on this Simple MCZ Assessment	the site it will trig
(and do they agree)?	

Yes, should this activity be recorded within the site it will trigger a reassessment.

Date of document completion/'sign	n-off': 14/06/2019	

Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Intertidal mud

Gear type(s): Intertidal hand working (access from land)

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-079

Revision history		
Date	Revision	Editor
26/09/2018	Document created	AA
14/06/2019	Document slightly revised and agreed	CS; NW; AA

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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. Handwork on intertidal mud at this site involves the collection of
	shore crabs. Collection using tyres or 'tiles' has been assessed in another assessment (AlnMCZ-X15). No other activity falling into this category occurs at the site on this feature.

Conclusion

Has Natural England been formally	
consulted on this Simple MCZ Assessment	th
(and do they agree)?	

Yes, should this activity be recorded within the site it will trigger a reassessment.

Date of document completion/'sign-off':	14/06/2019

Marine Conservation Zone: Aln Estuary MCZ

Generic sub-feature(s): Subtidal gravel and sand, Estuarine rock (boulder,

cobble and bedrock), Saltmarsh spp, Salicornia and

Seablite.

Gear type(s): Crab tiling

NIFCA MCZ Assessment type: Simple

Gear/feature interaction

reference(s):

ALNMCZ-153, ALNMCZ-154, ALNMCZ-156

Revision history		
Date	Revision	Editor
03/06/2019	Document created	AA
14/06/2019	Intertidal mud feature removed and taken to a detailed assessment. Document edited.	AA
14/06/2019	Document agreed	NW AA CS

Test for Likely Significant Effect (LSE)

Is there a risk that activities are hindering the conservation objectives of the MCZ?	No
Justification and evidence	This assessment was informed by the previous Habitats Regulation Assessments carried out for Berwickshire and North Northumberland Coast SAC, Coquet Island SPA, Farne Islands SPA, Lindisfarne SPA and Northumbria Coast SPA. 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. Activity does not occur on Subtidal gravel and sand, Estuarine rock (boulder, cobble and bedrock), Saltmarsh spp or Salicornia and Seablite therefore any activity will not hinder the conservation objectives.

Conclusion

Is the proposal likely to hinder the conservation objectives of the MCZ either 'alone or in combination' on the Aln Estuary MCZ?

No

Has Natural England been formally consulted on this Simple MCZ Assessment (and do they agree)?	Yes
Date of document completion/'sign-off':	14/06/2019