Date	Time	Area	Entry category	Person, platform reported
07/09/2022		Whitby	LH	Social Media platform
12/09/2022		Redcar	WU	Social Media platform
12/09/2022		Hartlepool	LH	Fisherman
14/09/2022		Whitby	LH	Fisherman
21/09/2022		Whitby	LH	Whitby merchant
22/09/2022		Whitby	LH	IFCO
23/09/2022		Hornsea	LH	IFCO
24/09/2022		Hartlepool	FR	Member of public
29/09/2022		NE Coast	MA	Media - BBC News
29/09/2022		NE Coast	MA	Media - ITV News
29/09/2022		NE Coast	MA	Media - ITV News
30/09/2022		Redcar	PC	IFCO
30/09/2022		NE Coast	MA	Media - Channel 4
01/10/2022		NE Coast	MA	Media - North East Bylines
03/10/2022		Redcar	FR	Fishermen
03/10/2022		redcar	FR, LH	Fisherman
18/10/2022		Hartlepool	SM, PC	Social Media platform
19/10/2022		Hartlepool	BP, EG	IFCOs
20/10/2022		Redcar	FR	IFCO
20/10/2022		Redcar	FR, .	IFCO
21/10/2022		Whitby	SM, MA	Social Media platform
21/10/2022		NE Coast	MA	Media - BBC 1

22/10/2022	NE Coast	MA	Media - Northern Echo
25/10/2022	NE Coast	MA	Media - Channel 4
26/10/2022	South Gare	BP, WU	IFCOs
26/10/2022	Marske/Saltburn/Redcar	PC, WU	Public to
31/10/2022	Saltwick Hole (S. Whitby)	FR, LH	IFCO
02/11/2022	Bridlington Offshore	FR, LH	Fisherman
08/11/2022	Marske/Saltburn/Redcar	FR, LH.	Fisherman
08/11/2022	Redcar	FR, LH	Fisherman
14/11/2022	Whitby	FR, LH	Fisherman
14/11/2022	Saltwick Hole (S. Whitby)	FR, LH	Fisherman
22/11/2022	Hartlepool	SM, WU	Social Media platform
02/12/2022	Holderness coast, Fraisthorpe	BP, WU	IFCO
05/12/2022	Redcar, Saltburn, Marske	BP, NC	IFCOs
05/12/2022	South Gare	BP, NC	IFCOs
05/12/2022	Holderness coast, Fraisthorpe	BP, NC	IFCOs
05/12/2022	Bridlington South Beach	BP, NC	IFCOs
05/12/2022	Hornsea	BP, WU, NC	IFCOs
05/12/2022	South Gare	BP, WU	IFCOs
06/12/2022 A	M Runswick Bay	BP, NC	IFCOs
06/12/2022	Saltburn	BP, NC	IFCOs
06/12/2022	Redcar	BP, NC	IFCOs
06/12/2022	South Gare	BP, NC	IFCOs
06/12/2022	North Marske	BP, NC	IFCOs
07/12/2022	South Gare	BP, WU	IFCOs
08/12/2022	Sandsend	BP, NC	IFCOs
08/12/2022	Redcar	BP, NC	IFCOs

08/12/2022	Bridlington North & South Beach	BP, WU, NC	IFCOs
08/12/2022	Dane's Dyke, North & South Landings	BP, NC	IFCOs
09/12/2022	Hartlepool	BP, WU	IFCOs
09/12/2022	South Gare	BP, NC	IFCOs
09/12/2022	Redcar	BP, NC	IFCOs
09/12/2022	Saltburn	BP, NC	IFCOs
11/12/2022	Middleton	SM, PC	Social Media platform
11/12/2022	Warrenby/Coatham	SM, PC	Social Media platform
12/12/2022	Bridlington South Beach	SM, MA	Media - Hull Live
13/12/2022	Bridlington South Beach	EAR	EA -North Eas Team

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## Conversation/ report/ evidence captured

Post on social media (Facebook - Redcar Alert) of lobster caught off of Whitby with eggs that seem to have Social media posts (Facebook - The Mighty Redcar) reporting a Minke Whale washed up dead on Redcar Reports of lobster with liquidised eggs taken from Hartlepool. Fish Inspector from CEFAS has taken the IFCO received phonecall from fisherman off a Whitby boat has landed a lobster with liquidised eggs this morning. Fish Inspector from CEFAS has taken the lobster for testing.

Merchant from Whitby reported he had a call from a skipper who said he had caught a lobster with liquidised Reports of a crab caught by a whitby boat with liquidised eggs.

IFCO received information from MMO officer that had been speaking to fishermen from Hornsea. MMO officer said that fishermen had reported catching 5-6 lobster per fleet which had liquidised/gooey eggs. MMO officer had told fishermen they could land these lobster and they will be sent to CEFAS. IFCO advised MMO officer that CEFAS would need to be contacted first to ensure they would be able to take samples for Email received from member of the public querying whether there was still a problem with crab mortality in River Rees area as they reported seeing several large dead brown crabs in vairous states of decay and stated largest was around 9 inches CW. Image atta ched for reference.

Article publised on BBC News Tees titled 'Shellfish deaths: Toxic chemical could have killed crabs, study says'. Article elludes to findings of research conducted by universities commissioned by industry (via funding from Article publised on ITV News Tyne - Tees titled 'Industrial toxins 'most likely' cause of sea life deaths on North East beaches, study finds'. Article elludes to findings of research conducted by universities commissioned by Article publised on ITV News Tyne - Tees titled 'Dead crabs washing up on North East shores: What is the story and how did we get to this point?'. Article gives timeline of events from the start of the shellfish mortalities until now and elludes to findings of research conducted by universities commissioned by industry Intel report from IFCO shore-based stating redcar fishermen are now receiving calls from suppliers and members of public panicking over the level os pyridine found in crab and asking if it is safe to eat shellfish from NE coast after reports on ITV, BBC regarding the dredging of the tees.

New piece filmed in various locations around NE Coast, features James Cole (Whitby) and Stan Rennie (Hartlepool). Discusses shellfish mortalities from the last year and the events after that. Sally Bunce featured talking about impact on seal population. Also shows CEFAS document obtained from PD ports stating that some levels were higher than standard accepted but that given the context of Tees they would authorise for disposal at sea. Also, interviews an anonymous PD ports employee who states when they take samples they Article publised on North East Bylines titled 'North East sealife die-off: new research suggests pollution and dredging to blames'. Article elludes to findings of research conducted by universities commissioned by Reports from IFCO that fishermen had told them that when they have been landing in Redcar members of the public were walking up to the boat and saying not to buy shellfish from them due to the recent media Communication received from fisherman along with monthly catch return stating that it has been a very poor year for crab. Also stated he had not seen any velvet crabs or shore crabs and that he had lost a lot of lobsters due to them dying in the pots and keep pots and some being rejected by merchants as they were Social media posts (Facebook - Teesside Coastal Wildlife) of dead sprat floating along the shoreline at Hartlepool near Greatham Power station. https://www.facebook.com/groups/643506296144648 Officers partolled Hartlepool in response to reports of dead sprats, recorded start & end points to identify extent and took samples in 2 evidence bags. Noted that the sprat were to the right handside of the outfall from the power station. Samples are currently stored in evidence freezer in Whitby in case needed for IFCO reported that Redcar fishermen have been reporting seeing thousands of small juvenile whelk (unsure if common or red) in pots. October

IFCO reported that Redcar merchant Andy Beevis had reported lobsters dying in his tanks

Social media posts (Facebook - Teesside Coastal Wildlife) of link to gazette article reporting that a bbc 1 documentary will be aired that evening (21st) that looks to examine the the mass mortalities from last year. Short documentary aired on BBC 1 titled 'We are England: Trouble at Sea' which includes footage of fishing industry members from Whitby, the North East Fishing Collective and associated research partners form

Article published by Northern Echo titled 'North East sea life deaths: How crisis has decimated shellfish' provides a timeline of events dating back to the first wash up in October 2021.

Article and video clip published by Channel 4 providing coverage of the EFRA committee hearing on 25/10/22, interviewed Joe Redfern & Dry Gary Caldwell and showing a letter from NEIFCA to Dr Gary

Officers patrolled South Gare and reported seeing wash up south of the South Gare pier. Officers estimated the area of wash up covered roughly 50 x40 m2. Noted seeing the following: razor clams

whelks (60mm plus) mussels of various sizes

swimming crabs

cockles

barnacles.

winkles

seaweed Location:

54.642, -1.133. Information passed on to EA.

IFCO received reports from public and online of more wash up of razor clams, mussels etc at Marske &

IFCO received report from fishing vessel, that they have had 5 dead lobsters in their pots hauled in Saltwick hole just south of Whitby. Skipper noted that all 5 dead lobsters were undersize.

Skipper reported hauling pots 20mile off Bridlington along holderness and having dead crabs in catch. Similar reports received from other fishing vessels that work in that area. IFCOs will try to obtain some samples of

Skipper reported to IFCO they had 6 dead lobsters in pots in Marske & Saltburn. Also reported 2 dead lobsters in keep pots just off the beach in Redcar.

Skipper in Redcar reported to IFCO they had dead lobsters in pots.

Skipper of in Whitby reported to IFCO that they had 3 dead lobster in their pots,

Skipper reported to IFCO that they had 2 dead lobsters in pots in Saltwick Bay

Reports on social media (facebook - Teesside Coastal Wildlife) of small shrimp/krill washed up in Hartlepool. Comments on post vary some report seeing wash ups of krill this time of year every year due to bad weather others speculating has something to do with the mortality events of 2021. EA investigated and reported the

IFCOs patrolled holderness coastline, noted areas of wash up of seaweed and parts of crustaceans, worm casts and razor clam shells. Noted that there have been strong easterly winds.

IFCOs patrolled beaches in Redcar, Saltburn & Marske and reported no wash up of marine life.

IFCOs patrolled South Gare area and reported no signs of wash up of marine life except bits of seaweed.

IFCOS patrolled holderness coastline, noted nothing washed up at Fraisthorpe.

IFCOs patrolled South Beach in Bridlington and reported wash up of seaweed 2ft deep in places. Did not report seeing any dead crustaceans, molluscs etc

IFCOs patrolled the beach at Hornsea did not report any marine life washed up but noted that they were an hour before HW, so would be best to patrol at LW.

IFCOs patrolled the beach at South Gare basin. Reported small numbers of queen scallops with meat inside IFCOs patrolled beach in Runswick Bay, reported wash up of seaweed in parts but no other notable marine life.

IFCOs patrolled beaches at Saltburn, reported no was up of any marine life or seaweed. Beaches were clean.

IFCOs patrolled beaches along Redcar, reported no signs of wash up of marine life or seaweed.

IFCOs patrolled beaches in South Gare, reported just seaweed washed up along the tidal line. No other

IFCOs patrolled beaches in Marske, reported no signs of wash up.

IFCOs patrolled beaches in South Gare and reported small wash up of seaweed, parts of lobsters (no whole specimens) razor clams, dead man's fingers and mussels.

IFCOs patrolled beaches in Sandsend and reported no signs of wash up.

IFCOs patrolled beaches in Redcar and reported no signs of wash up.

IFCOs patrolled beaches in Bridlington, reported seaweed wash up still present along South beach but north beach looked normal.

IFCOs patrolled beaches around Flamborough head (Danes Dyke, South Landings, North Landing). Reported no concerns, small amounts of seaweed common for these beaches.

IFCOs patrolled beaches in Hartlepool reported wash up of seaweed, empty razor clams, empty crab carapaces and crab legs (edible & shore crab), dead trout, another unidentifiable dead fish and sea coal. Associated coordinates recorded for start & end positions along beach & highest position of wash up & lowest position of wash up aling shore.

IFCOs patrolled beach at South Gare reported nothing of concern bits of seaweed washed up nothing else.

IFCOs patrolled beach at Redcar reported nothing of concern.

IFCOs patrolled beach at Saltburn reported nothing of concern.

Social media posts on Facebook page 'Reclaim our Sea'. Reporting wash up of large numbers of mussels along the beach in Middleton, some reports inferring that mussels had meat as bired were feeding on them. Social media posts on Facebook page 'Reclaim our Sea' https://www.facebook.com/groups/reclaimoursea. Member of public reported finding 3 whole queen scallops which had been washed up on the beach in News article on Hull Live covering the reports of large numbers of dead shrimps/krill washed up dead along Incident report received from the EA via email. Report was conducted in response to reports of shrimp/krill washed up on the south beach in Bridlington. Report notes line of shrimp on South Beach being 40cm and 1 metre wide with thousands estimated dead and no other species appear to have been perished. Report also notes infro received that wind speeds have been weak (low) and only blown onshore/south along shoreline for brief spell on Saturday 10th pm. Also noted there have been no big waves or any significant surges and

Supporting Evidence
image
images
N/A
Image
N/A
N/A
image
https://www.bbc.co.uk/news/uk-england-tees-63065194
https://www.itv.com/news/tyne-tees/2022-09-29/industrial-toxins-most-likely-cause-of-sea-life-die-offs-students-
https://www.itv.com/news/tyne-tees/2022-09-29/dead-crabs-washing-up-on-north-east-shores-what-is-the-state-in-
https://www.youtube.com/watch?v=HZdXyrTLjhk
https://northeastbylines.co.uk/north-east-sealife-die-off-new-research-suggests-pollution-and-dredging-to-bl
N/A
N/A
Video
images
images
N/A
https://www.bbc.co.uk/programmes/m001d89v https://www.gazettelive.co.uk/news/teesside-news/bbc-d
https://www.bbc.co.uk/programmes/m001d89v

https://www.thenorthernecho.co.uk/news/23059083.north-east-sea-life-deaths-crisis-decimated-shellfish/
https://www.channel4.com/news/scientists-call-for-massive-dredging-operation-to-be-halted-pending-invest
Images
N/A
N/A
N/A
N/A
N/A
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https://www.facebook.com/groups/643506296144648
images
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Report doc

Evidence code	Image Ref No.	<b>Associated Coordinates</b>
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	120922_1, 120922_2, 120922_3	
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	181022	
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ocumentary-examines-m	nass-crab-25298969?utm_source=lin	nkCopy&utm_medium=soc

gation-over-pollution		
	261022_1, 261022_2, 261022_3,	
	261022_4, 261022_5, 261022_6	54.642, -1.133
	201022_1, 201022_3, 201022_0	3 12, 1.133
	021222_1, 021222_2, 021222_3,	
	021222_4, 021222_5	
	051222_2, 051222_3, 051222_4	
	051222_2, 051222_3, 051222_4	
	051222 1	
	051222_1	
	054000 5 054000 6	
	051222_5, 051222_6	
	061222_1, 061222_2, 061222_3,	
	061222_4	
	061222_5, 061222_6, 061222_7	
	061222_8	
	061222_9	
	061222_10	
	071222_1, 071222_2, 071222_3,	
	071222_4, 071222_5, 071222_6,	
	071222_7, 071222_8	
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081222_1BN, 081222_2BS,	
081222_3BS, 081222_4BS,	
081222_5BS	
081222_6DD, 081222_7SL,	
081222_8NL	
091222_1 - 091222_14	Start: 54°42.15'N, 1°11.262'W, End: 54°42.148'N, 1°11.327'W, Low tide (bottom of wash up): 54°42.152'N, 1°11.714'W, High tide
004222 4555 004222 4655	line( top of wash up): 54°
091222_15SG, 091222_16SG	
091222_17RC	
091222_18SB	
111222_1	
111222_2	
121222_1	

Intel passed on directly to	
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