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Mairi Gougeon

Cabinet Secretary for Rural Affairs, Land Reform & Islands,
Scottish Government
The Scottish Government
St Andrew's House
Regent Road
Edinburgh
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24 April 2024

Urgent protection of Gairloch herring spawning habitat from scallop dredging - open letter

Dear Cabinet Secretary,

Our Seas is a coalition of over 130 coastal businesses, community groups, fishermen's organisations and environmental NGOs with an interest in the condition and management of Scotland's inshore waters. We would like to make representations regarding the protection of vital North West herring spawning grounds from the impacts of bottom-towed fishing. As you are aware, considerable herring spawning was recorded on a large area of seabed adjacent to the North Erradale shore on 12 March during a seabed survey carried out by Little Loch Broom Marine Life, the Wester Ross Fishery Trust, Edinburgh Napier University and local volunteers¹.

Shoals of spring spawning herring have been observed along Gairloch's coastline since 2018², but this is the first time spawning has been recorded in this area of seabed off North Erradale for decades and is significant for the future of west coast herring.

Maerl, on which herring spawn, is a Priority Marine Feature³, a UK BAP habitat⁴ and an OSPAR threatened and declining habitat⁵. Herring spawning grounds are an essential fish habitat and there is scientific consensus that protecting these habitats from disturbance has both a biodiversity and sustainable fisheries rationale. According to ICES advice, "activities that have a negative

¹ Wester Ross Fisheries Trust Report 21/03/24

² Wester Ross spring spawning herring feature on BBC Blue Planet UK

³ Nature Scot, Priority Marine Features in Scotland's Seas

⁴ UK BAP Priority Habitats | JNCC - Adviser to Government on Nature Conservation

⁵ List of Threatened and/or Declining Species & Habitats | OSPAR Commission

impact on the spawning of herring should not occur, unless the effects of these activities have been assessed and shown not to be detrimental to the productivity of the stock (ICES, 2003, 2015a)"⁶. NatureScot also "support the rationale for protecting herring spawning grounds from disturbance that would adversely affect the ability of habitat to support spawning"⁷. Protecting habitats like this is strategic for the recovery of our herring stocks and we believe it will reinforce the growing evidence base that environmental action for our seas can deliver net economic benefits for our communities.

Maerl gravel along the Gairloch coast is routinely dredged by mobile scallop dredge vessels. Allowing this fishing method to occur in known herring spawning habitats goes against ICES advice as scallop dredging involves raking the top layer of seabed⁸. Maerl is especially vulnerable to scallop dredging; 70% can be removed from an area by a single dredge tow⁹ with recovery taking many decades¹⁰.

The Scottish Government identified this sea area as one deserving protection for seagrass and maerl, having held a number of stakeholder meetings where protections for this area have been discussed. Since 2018, the local community and creel sector have also requested fishing restrictions in these areas in line with ICES advice that herring spawning grounds should not be disturbed by bottom-towed fishing gear. These calls for action continue today 12.

The Scottish Creel Fishermen's Federation relayed the issue of lack of Scottish Government action around herring spawning in a 2022 Rural Affairs, Islands and Natural Environment Committee hearing¹³

"In several instances, we have written to the IFG and asked it to recommend something. For example, we wanted the closure of the herring spawning ground that had been identified north of Gairloch—it was on "Blue Planet" and it was a big thing. We said, "ICES has advised us that we should protect the spawning habitat of the herring where it has been identified." There was no consensus in the IFG. The ICES advice said that we should close it to mobile gear, but the mobile gear sector said, "We are willing to agree to that only if the static gear sector is also excluded." One, that is outwith the scientific advice and, two, the static gear community is far more

⁶ Herring (Clupea harengus) in divisions 6.a and 7.b-c (West of Scotland, West of Ireland)

⁷ Correspondence from David Donnan, Marine Sustainability Manager of NatureScot, to Peter Cunningham, biologist at Wester Ross Fishery Trust, 12/04/24

⁸ DRB - Scallop Dredge | Gear | Seafish Fishing Gear Database.

⁹ Scallop dredging has profound, long-term impacts on maerl habitats | ICES Journal of Marine Science | Oxford Academic

¹⁰ NatureScot Commissioned Report 771: A review of the recovery potential and influencing factors of relevance to the management of habitats and species within Marine Protected Areas around Scotland

¹¹ Phase 2 MPA measures and PMF review: minutes of stakeholder meetings

¹² Gairloch campaigners urge Scottish Government to protect 'first herring eggs in decades'

¹³ https://www.parliament.scot/api/sitecore/CustomMedia/OfficialReport?meetingId=13951

dependent on the area than the mobile gear community, which visits it infrequently. Because there was no consensus, we asked Marine Scotland to make a determination, but it has not done so. That is one example out of many."

Given the scientific evidence and wide local support, we are calling for immediate year round protection of these vital herring spawning grounds in line with ICES advice which will not negatively affect low-impact static fishers. We understand that this can be accomplished as an interim measure through variations in licence conditions which would prohibit Scottish bottom-towed vessels from operating in this area (with concomitant changes to conditions from all other UK administrations to ensure protections are not undermined by itinerant vessels). This was the approach adopted to protect benthic habitats in Lochs Duich, Long, and Alsh in 2014. This approach would afford the site some protection whilst the Scottish government explore and consult on more permanent measures, such as the option of a Marine Conservation Order or extending the adjacent Priority Marine Feature management proposal, ensuring the long-term protection of these important spawning grounds. In the meantime we are keen to be apprised of what measures the Scottish Government are considering to protect these spawning grounds.

Given the ongoing vulnerability of this area of seabed to scallop dredging, we would be grateful for a response at the earliest available opportunity.

Yours sincerely,

Hayley Wolcott

Coordinator,

Our Seas Coalition

On behalf of the 138 members of the Our Seas Coalition

- 1. Aberdeen Diving Services
- 2. Angling Trust
- 3. Argaty Red Kites
- 4. Argyll District Salmon Fishery Board
- 5. Argyll Fisheries Trust
- 6. Arran EcoSavvy
- 7. Atlantic Diving Services
- 8. Aquatic Life Institute

- 9. Ayr Angling Club
- 10. Beauly District Fisheries Board
- 11. Belfast Lough Sea Angling and Conservation Club
- 12. Berwickshire Marine Reserve
- 13. Black House WaterSports Tiree
- 14. Blue Marine Foundation
- 15. Blue Planet Society
- 16. Blue Ventures
- 17. Captain Paul Watson Foundation
- 18. Carna Conservation Initiative
- 19. Cast Away with Katie Tunn
- 20. Centre for Human Ecology
- 21. Clean Sailors
- 22. Click Book Stay
- 23. Clyde Porpoise
- 24. Coastal Connection
- 25. Coast to Coast Surf School
- 26. Community Association of Lochs and Sounds (CAOLAS)
- 27. Community of Arran Seabed Trust (COAST)
- 28. Conor Ryan Photography
- 29. Craignish Restoration of Marine and Coastal Habitat (CROMACH)
- 30. Dive and Sea the Hebrides
- 31. Earth in Common
- 32. East Neuk Seaweeds
- 33. Eigg Environmental Action Group
- 34. Ellon Sub Aqua Club
- 35. Esk Rivers and Fisheries Trust
- 36. Ethical Seafood Research
- 37. Fairlie Coastal Trust
- 38. Fauna & Flora International
- 39. 58°North Scottish Seaweed
- 40. Findhorn District Salmon Fisheries Board
- 41. Findhorn Nairn and Lossie Fisheries Trust
- 42. Firth of Forth Lobster Hatchery
- 43. Fish Legal
- 44. Freedom Diving
- 45. Friends of Dumbarton Foreshore
- 46. Friends of the Sound of Jura
- 47. Frogfish Photography
- 48. GalGael Trust
- 49. Gordon Castle Fishings
- 50. Heart of Argyll Wildlife

- 51. Hebrides Cruises
- 52. Highlands and Islands Environment Foundation
- 53. Isle Martin Trust
- 54. James Curley Fly Fishing
- 55. Johnson and Loftus Boat Builders
- 56. Kayak Summer Isles
- 57. Kilchoan Estate
- 58. Kilmarnock Sub Aqua Club
- 59. Knoydart Foundation Ranger Service
- 60. Little Loch Broom Marine Life
- 61. Loch Laxford Shellfish Ltd
- 62. Loch Lomond Angling Improvement Association
- 63. Loch Visions
- 64. Lochaber Environmental Group
- 65. Lochnell Oysters
- 66. Low Impact Fishers of Europe
- 67. Mara Fish Restaurant and Deli
- 68. Marine Conservation Northern Ireland
- 69. Mikietyn Ltd Shellfish Merchants
- 70. Mull Charters
- 71. Narwhal Expeditions
- 72. National Trust for Scotland
- 73. The Nature Library
- 74. Northern Ireland Federation of Sea Anglers
- 75. Northern Ireland Fly Fishing Association
- 76. Nourish Scotland
- 77. Oban Sea School
- 78. Oceana
- 79. Ocean Breeze Marine Services
- 80. Ocean Gives
- 81. Ockran Oysters
- 82. Open Seas
- 83. Orkney Skate Trust
- 84. Otter Lodge B and B
- 85. Outer Hebrides Fisheries Trust
- 86. Pam van de Brug
- 87. Patagonia
- 88. Phyllis restaurant
- 89. Plastic at Bay
- 90. Project Baseline
- 91. Project Media
- 92. Project Seagrass

- 93. Puffin Dive Centre
- 94. River Eachaig Fisheries Syndicate
- 95. Salmon Aquaculture Reform Network Scotland
- 96. Saltwater Life
- 97. Save Kintyre Seas
- 98. Scotland the Big Picture
- 99. Scottish Creel Fishermen's Federation
- 100. Scottish Federation of Sea Anglers
- 101. Scottish Salmon Think Tank
- 102. Scottish Scallop Divers' Association
- 103. Scottish Sea Angling Conservation Network
- 104. Scottish Sub Aqua Club
- 105. Sealife Adventures
- 106. Seawilding
- 107. Sea Change
- 108. SeaDog Charters
- 109. Sea Freedom Kayaks
- 110. Sea Kayak Argyll and Bute
- 111. Sea the Change
- 112. Shark Guardian
- 113. Shark and Skate Citizen Science Scotland
- 114. Shellfish Safaris
- 115. Skye and Lochalsh Environment Forum
- 116. Skye Communities for Natural Heritage]
- 117. Skye Scallop Divers
- 118. Snorkel Wild
- 119. South Skye Seas initiative
- 120. Staunch Industries
- 121. SubSeaTV
- 122. Sunny Side Ocean Defenders
- 123. Sustainable Inshore Fisheries Trust
- 124. Terra Mare
- 125. That's Yer Dinner
- 126. The Majestic Line
- 127. The Ullapool Sea Savers
- 128. The Wilderness Foundation UK
- 129. University of Stirling Marine Conservation Society
- 130. Ullapool Charters
- 131. Ullapool Outdoors
- 132. West Coast Matters
- 133. West Sutherland Fisheries trust
- 134. Wild Argyll

- 135. WildFish
- 136. Wild Rose Escapes
- 137. Wreckspeditions
- 138. WRASFB Wester Ross Area Salmon Fishery Board