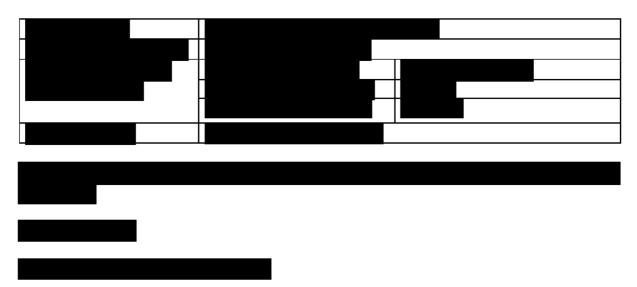


MANAGEMENT OF PLASTICS: AQUACULTURE LEASEHOLDERS REPORT

Management of Plastics – reporting information



has maintained appropriate records for the above reporting period that reflect the procurement and disposal of plastics used on the listed seabed lease location(s) as part of measures employed to minimise the risk of losses to the marine environment and responsible disposal of plastic waste.

These records support the changes to procurements and disposal means reported below.

Relevant records of plastic procurements, stock and means of disposal employed for waste and redundant items used on leased sites will be retained for a minimum period of 5 years and will be made available to CES representatives on request during site visits.

Data Privacy

Crown Estate Scotland will process your personal data as part of its public task, in line with our responsibilities under the Data Protection Act 2018 and UK General Data Protection Regulation (UK GDPR).

This will include your personal data, such as full name(s), addresses and other information which may be included in this report. Please select one of the following options:

x I am aware that my personal information will be published on the Crown Estate Scotland website as part of the Management of Plastics reporting



x I am aware that Crown Estate Scotland require my personal data as part of the Management of Plastics reporting, but I do not wish for these to be published on the Crown Estate Scotland website

For further information about how Crown Estate Scotland process your personal data and for information about your data subject rights, you can find our privacy notice <u>on our website</u>.

1. Management of plastic in this reporting period

(i) The comparison of records for the current and previous reporting period indicates that aggregated procurements of **multi-use plastics** deployed on leased sea-sites has remained the same

This was due primarily to the following reasons (refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report).

A complete reassessment of stock and inventory, initiated mid 2024 is still in progress. All cultivation work has made use of reconditioned multi-use plastics. Essential maintenance necessitated acquisition of 480m 32mm 3 part mooring rope to replace 6 mooring points.

(ii) The comparison of records for the current and previous reporting period indicates that our aggregated procurements of short term/ single-use plastics used on leased seasites has decreased

This <u>decrease</u> was due primarily to the following reasons: (refer to Guidance for completing the Environmental Management of Plastics: Aquaculture Leaseholders Report).

2024 saw a lull in project activity due to the wrapping up of the principal project on the farm and changes in staffing. This was used to focus on assessing the state and maintenance needs of the cultivation site.

(iii) The comparison of records for the current and previous reporting periods indicates that changes to the proportion of waste plastic from leased sea-sites disposed of by recycling, re-use or to landfill are as set out in Table 1 below.



<u>Table 1: Aggregated changes to disposal methods across waste and redundant plastic used on lease sites in this reporting period.</u>

(Tick as appropriate or enter 'n/a' if the disposal method is not used by your company for waste plastics disposal)

| Disposal method | Change from reporting period | last | Single use (√) | Multi use (√) |
|-------------------------------|------------------------------|------|----------------|---------------|
| Recycling | Increase | | | |
| | Decrease | | | |
| | Stay the same | | √ | V |
| Re-use/re-purpose | Increase | | | |
| | Decrease | | $\sqrt{}$ | $\sqrt{}$ |
| | Stay the same | | | |
| Licensed Landfill | Increase | | | |
| | Decrease | | √ | V |
| | Stay the same | | | |
| Licensed Incineration- | Increase | | | |
| | Decrease | | V | V |
| licensed (on-site is illegal) | Stay the same | | | |
| Other means of disposal. | Increase | | | |
| | Decrease | | √ | √ V |
| Please insert details | Stay the same | | | |

The decreases in different disposal means listed in Table 1 are due primarily to the following reasons: (refer to <u>Guidance for completing the Management of Plastics: Aquaculture Leaseholders Report</u>).

The use of plastics is a function of activity, maintenance and bigger replacement/redesign operations. 2024 was low in activity, and most repairs were effectuated with reused materials. Plans are being developed according to our Life Cycle Assessment for a more major overhaul of the tensioned grid structure which will cause a temporary increase in plastics use, but will provide assurance against loss of gear in adverse weather.

(Tenants may wish to comment on relative proportions of the different waste plastic disposal methods from their sea-sites, particularly where high levels of recycling are consistently achieved).



2. Improvements in management of plastics on leased sea-sites

Please provide any information you wish to share on measures undertaken over the reporting period regarding improvements in the management of plastics.

Cleaning and reuse of the multi-use plastics has to balance maintaining structural integrity whilst securing biosecurity and scientific evidence quality. This means that a considerable amount of time, energy, detergents and fresh water needs to be used, and ropes have to be retired when they start fraying. Improvements to storage of materials are ongoing.

3. Opportunities and challenges

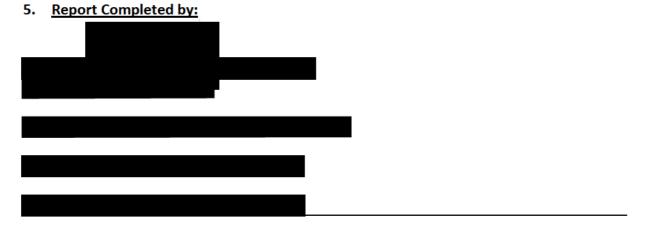
Please comment on any opportunities, challenges and mitigating circumstances relevant to management of plastic used on leased sea-sites during the reporting period which you would like to share.

We have been actively looking for and contacting organisations that are able to recycle polypropylene ropes. So far we have not found any that would be able to take the volumes of old rope generated . Guidance/support in this would be very helpful.

4. Any other relevant information

Please comment on any other factors you wish CES to be aware of regarding plastic use or waste management on your leased sites.

We are trialing a proof of concept autonomous weekly monitoring system as well as the use of autonomous vehicles for routine maintenance checks.



Once complete, please send your Annual Report by e-mail to: aquareporting@crownestatescotland.com

Please title the e-mail as the Annual Plastic Report (year) for (your company name).

Or, tenants may post their completed Annual Report to the Crown Estate at the below address.

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