

Marine Shellfish Farm Management Plan Minimum Compliance Requirements

The following document outlines the minimum compliance requirements for marine shellfish aquaculture operations in Nova Scotia. The minimum compliance requirements are organized by Farm Management Plan (FMP) section.

Section 2.0: Stocking Level

This section outlines the stocking plan for the site for the time period covered within the FMP and provides information required to assess the stocking level. This section includes a production plan, site diagram, and production reporting information.

Subject	Species	Minimum compliance requirement
2.1 Production plan	<i>All species</i>	<ul style="list-style-type: none">• Production plan must be provided, including information on stock origin
2.2 Site plan	<i>All species</i>	<ul style="list-style-type: none">• Site diagram must be provided
2.3 Production reporting	<i>All species</i>	<ul style="list-style-type: none">• Reporting of production levels annually and upon request• Reporting of estimated inventory levels upon request

Section 4.0: Process Flow Chart

This section outlines the production process (es) that occurs at the farm, including basic husbandry practices via a process flow chart. A process flow chart must be provided for each species cultured.

Subject	Species	Minimum compliance requirement
4.0 Process Flow Chart	<i>All species</i>	<ul style="list-style-type: none">• Process flow chart must be provided

Section 5.0: Farm Description

This section describes the physical components and materials of the farm, and at what production stages they are used.

Subject	Species	Minimum compliance requirement
5.1 Equipment and infrastructure description	<i>All species</i>	<ul style="list-style-type: none">• Farm description must be provided

Section 6.0: Procedures for Shellfish Health Management

This section defines the requirements for meeting compliance requirements common for all operations to ensure they meet the AMR requirements for Fish Health Management.

Subject	Species	Minimum compliance requirement
6.1 Interactions with wildlife	<i>All species</i>	<ul style="list-style-type: none"> Wildlife interaction strategies described
6.1 Shellfish health records	<i>All species</i>	<ul style="list-style-type: none"> Possession of health records for current stock, if applicable
6.2 Biosecurity	<i>All species</i>	<ul style="list-style-type: none"> Described biosecurity procedures OR compliance with biosecurity procedures described by the Chief Aquatic Animal Health Veterinarian.
6.3 General health emergency measures	<i>All species</i>	<ul style="list-style-type: none"> Adherence to authority requests during disease outbreak (if applicable) Adherence to a Quarantine Order (if applicable) Described disease management measures OR compliance with disease management measures described by the Chief Aquatic Animal Health Veterinarian.

Section 8.0: Farm Operations

This section describes aspects that demonstrate responsible operation of a marine shellfish operation. The FMP must include information and procedures that are consistent with industry best practices relating to the following:

Subject	Species	Minimum compliance requirement
8.1 Waste management	<i>All species</i>	<ul style="list-style-type: none"> Strategy for waste management described
8.2 Supply storage and disposal	<i>All species</i>	<ul style="list-style-type: none"> Strategy for the storage and disposal of fuel described Strategy for the storage and disposal of lubricants and chemicals described
8.3 Accumulated refuse and decommissioned farm supplies and equipment	<i>All species</i>	<ul style="list-style-type: none"> Strategy to deal with accumulated refuse and decommissioned farm supplies and equipment described
8.4 Retrieving loose gear	<i>All species</i>	<ul style="list-style-type: none"> Strategy for retrieval of loose gear or debris described
8.5 Maintaining the site in good order	<i>All species</i>	<ul style="list-style-type: none"> Strategy to maintain the site in good order described
8.6 Noise	<i>All species</i>	<ul style="list-style-type: none"> Strategy to minimize noise disruption described

Section 10.0: Record Keeping

This section summarizes the minimum record keeping requirements for the operation, as determined by compliance requirements and procedures. Records must be kept for at least seven years from the date the record is created or updated.

Subject	Species	Minimum compliance requirement
10.1 Compliance record requirements	<i>All species</i>	<ul style="list-style-type: none">• Records must be kept to verify adherence to the procedures and to demonstrate that effective action was taken at critical control points, when applicable• Records must be kept for at least seven years from the date the record is created or updated• Records must be available when requested

Section 13.0: Record of Amendments

Once the FMP is approved, records must be kept by the aquaculture licence holder of any amendments to the FMP.

Subject	Species	Minimum compliance requirement
13.0 FMP amendments	<i>All species</i>	<ul style="list-style-type: none">• Records must be kept of any amendments to the FMP