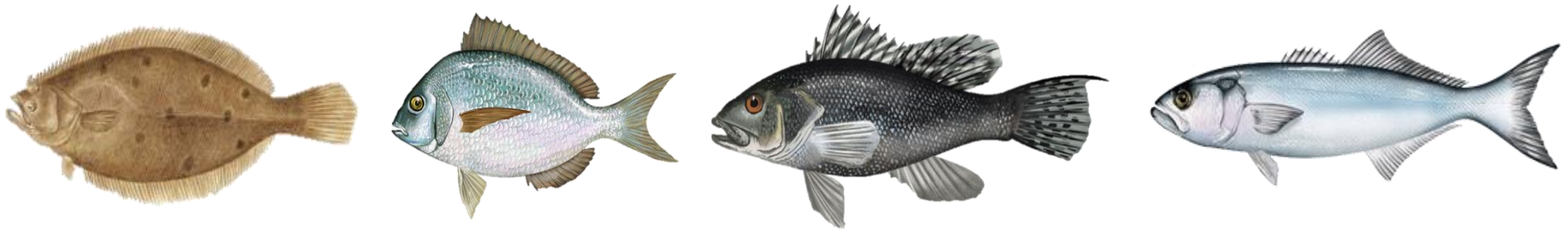
Summer Flounder, Scup, Black Sea Bass, and Bluefish

Recreational Measures Setting Process Framework/Addenda



Atlantic States Marine Fisheries Commission

Public Hearings

January 2025

Outline

- **Overview of ASMFC**

- **Draft Addenda**
  - Background
  - Statement of the Problem and Timeline
  - Proposed Management Options

Background

- Summer flounder, scup, black sea bass, and bluefish are jointly managed by…

Atlantic States Marine Fisheries Commission	+	Mid-Atlantic Fishery Management Council
• State waters		• Federal waters

- This framework/addenda would modify the Commission and Council fishery management plans for these species

ASMFC Overview

- Formed in 1942 – Interstate Compact
- 15 Atlantic coast states: ME – FL
- 0 – 3 miles from shore
- Deliberative forum for states
- 3 Commissioners from each state
- Each state has one vote

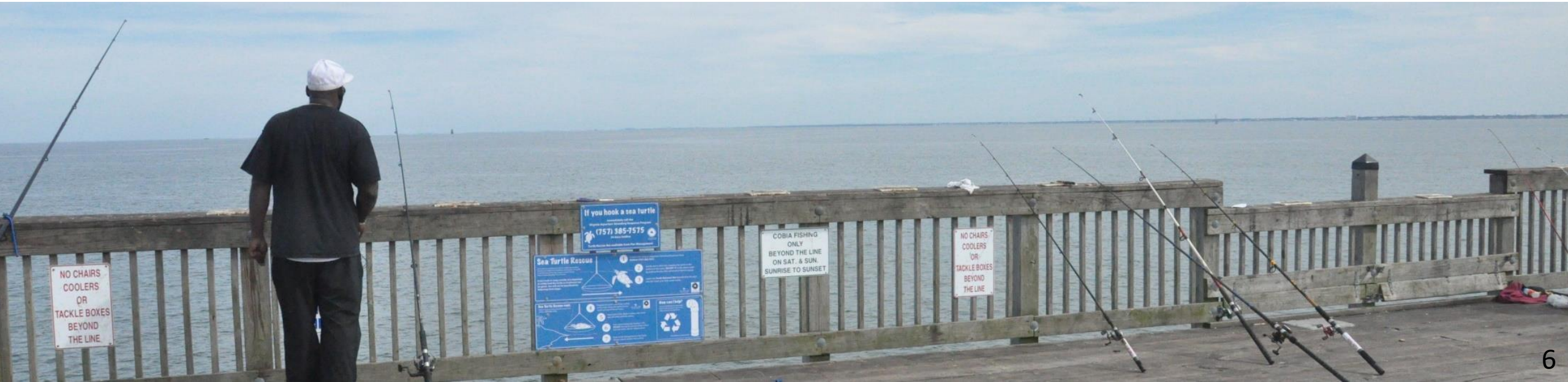
Statement of the Problem

- Many challenges when setting rec. measures:
  - Uncertainty and variability in the rec. catch estimates.
  - Need to change measures frequently based on those estimates, often in a direction perceived as contrary to stock status.

- Interim approach to address these challenges (Percent Change Approach) will expire at the end of 2025.

Goal of Framework/Addenda

- Consider the appropriate process for setting recreational measures for 2026 and beyond.
  - The Percent Change Approach will sunset at the end of 2025.



Timeline

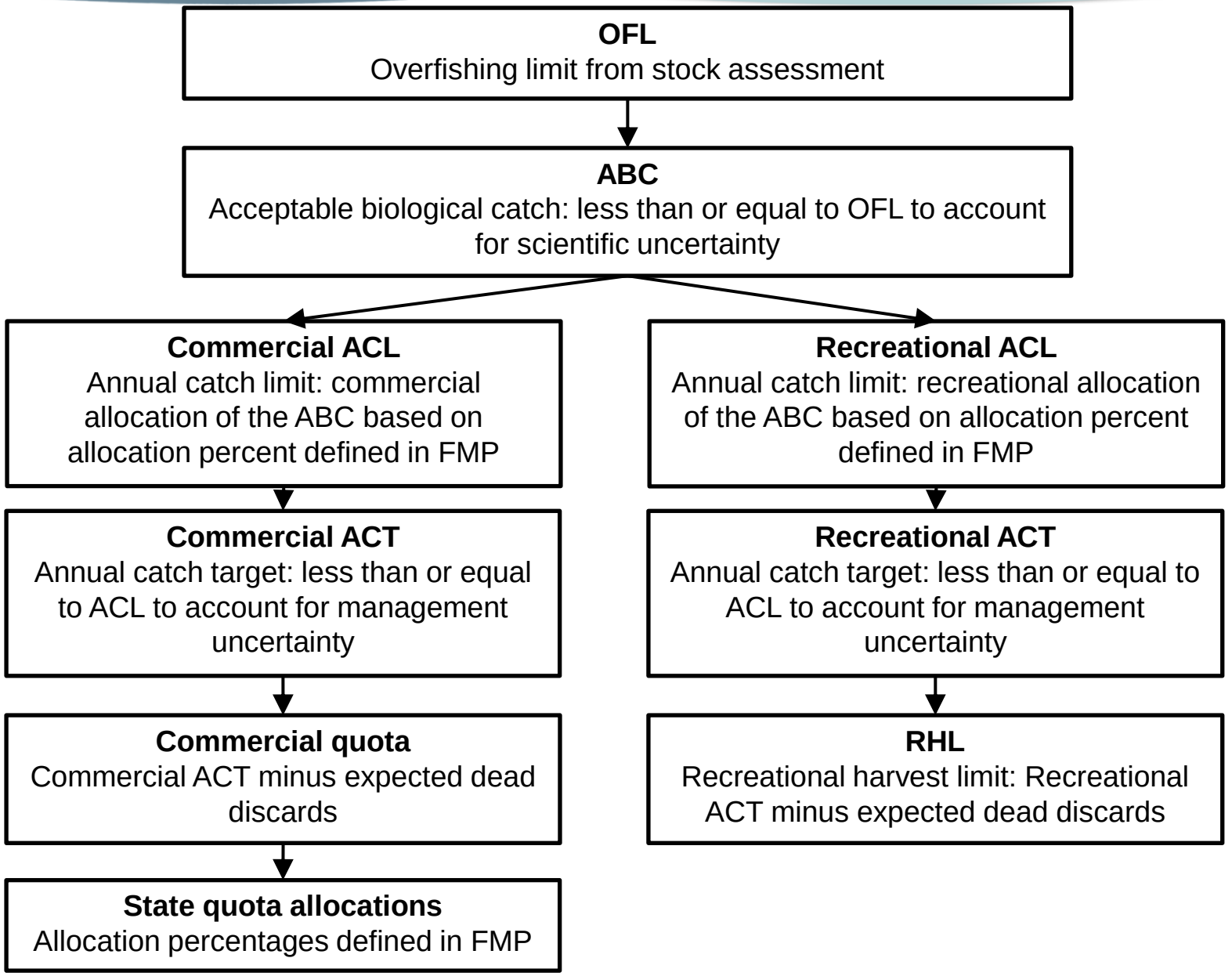
May 2023	• FMAT/PDT formed
Jun 2023 – Sept 2024	• FMAT/PDT developed range of alternatives
Oct 2024	• **Council/Policy Board approved final range of alternatives and draft addenda for public comment**
Dec 2024 - Feb 2025	• Public comment period and public hearings
March 2025	• FMAT/PDT and AP meetings to review public comments and provide input prior to final action
April 2025	• **Council/Policy Board review public comments and approve Framework/Addenda for implementation**
April - late 2025	• Finalize framework/addenda documents • Federal rulemaking
Late 2025 or early 2026	• Effective date of implemented changes

OPTIONS UNDER CONSIDERATION

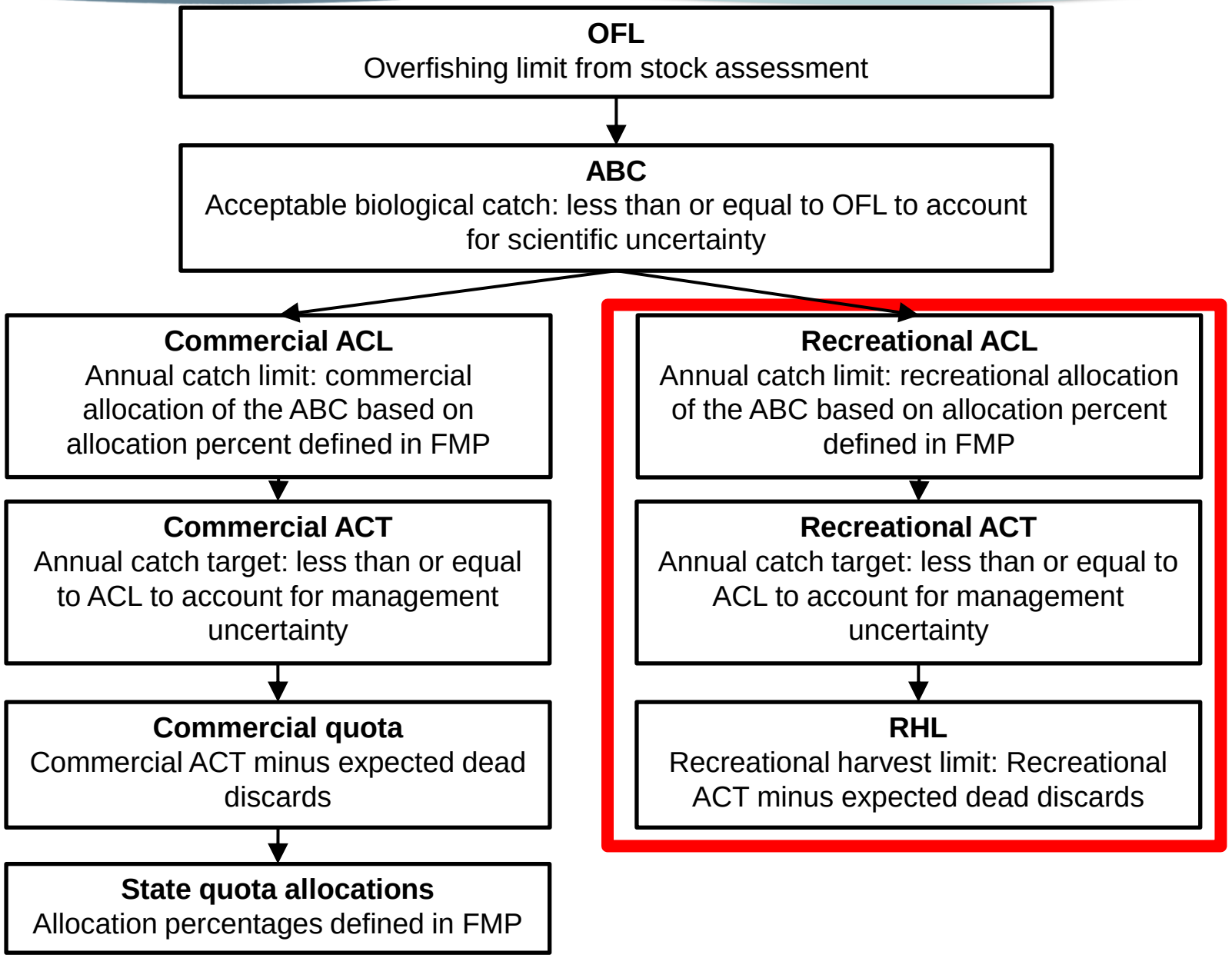
Management Options

- **Option A: No Action**
- **Option B: Percent Change Approach as currently implemented**
- **Option C: Modified Percent Change Approach using RHL and Harvest**
- **Option D: Modified Percent Change Approach using Recreational ACT and Catch**
- **Option E: Biomass and Fishing Mortality Matrix**

ACL vs ACT vs RHL

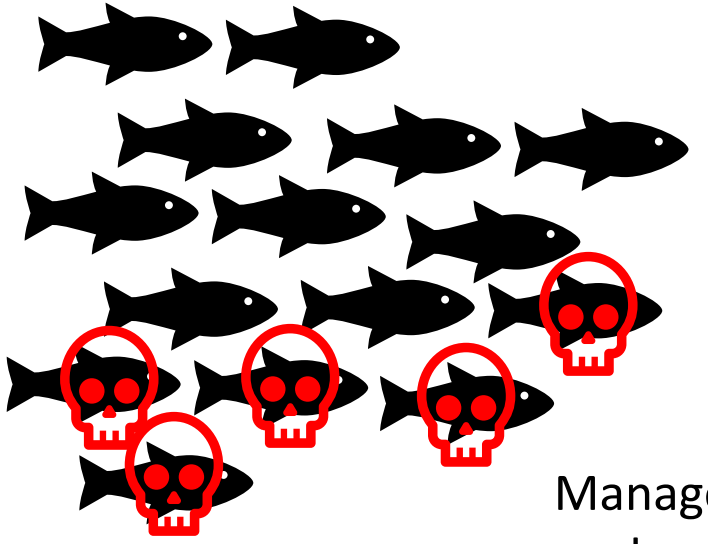


ACL vs ACT vs RHL



Recreational ACL vs ACT vs RHL

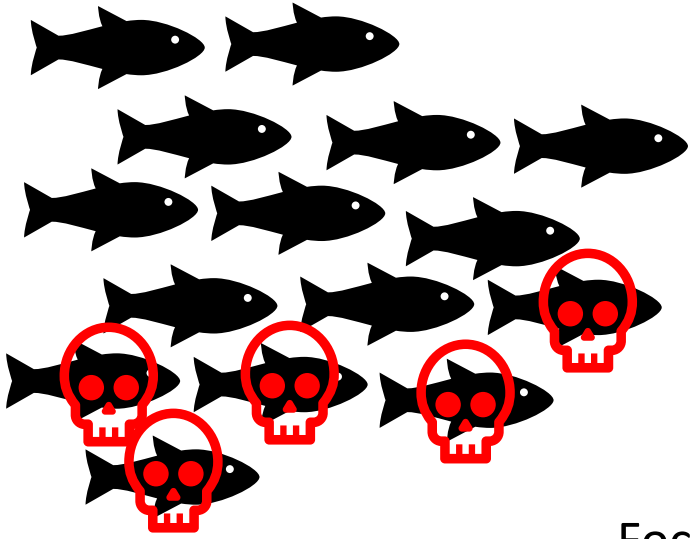
Harvest + Dead Discards



Recreational Annual Catch Limit (ACL)

Managers may choose to account for management uncertainty

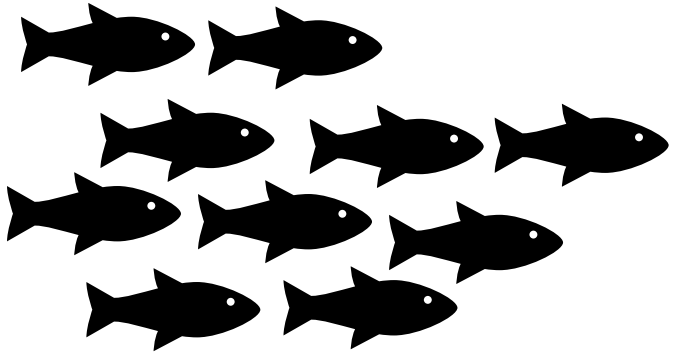
Harvest + Dead Discards



Recreational Annual Catch Target (ACT)

Focus only on harvest, no consideration of dead discards

Harvest



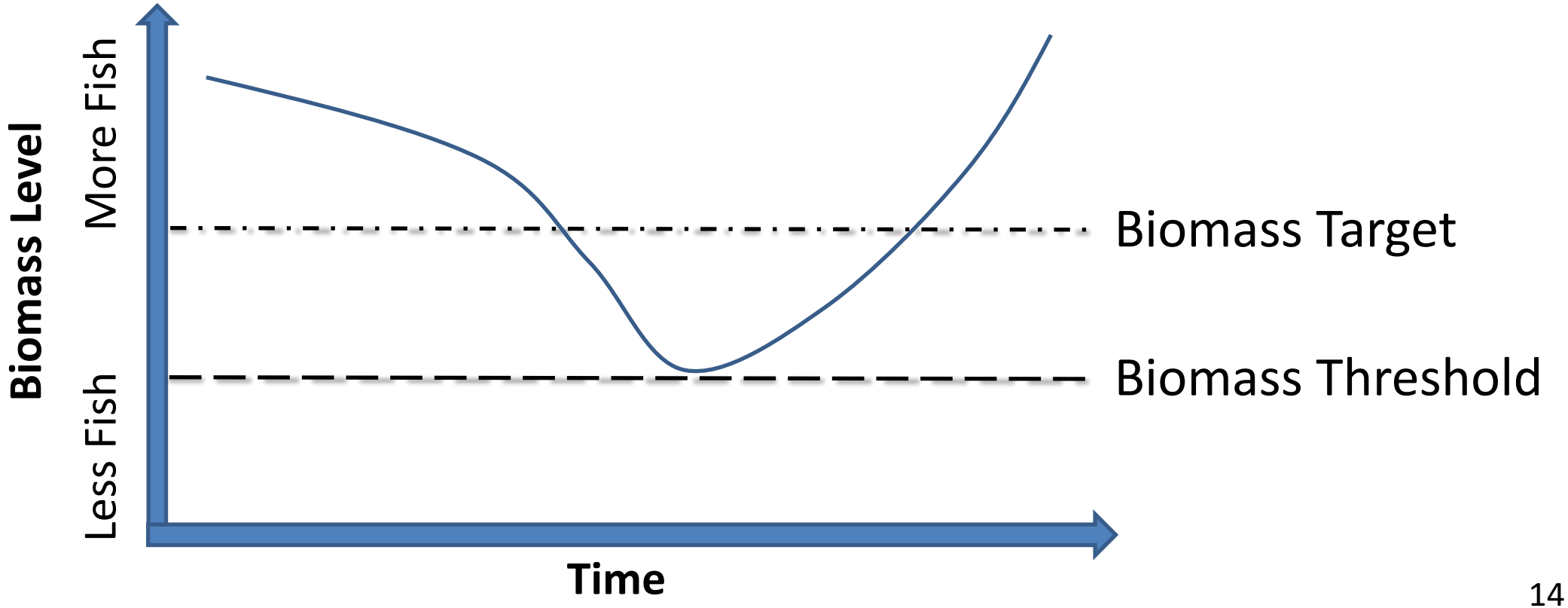
Recreational Harvest Limit (RHL)

Fishing Mortality Compared to the Threshold

- Fishing mortality (F) = rate at which fish are caught and killed from fishing
- The threshold = max. rate of F the stock can sustain without decreasing below the target sustainable level

Biomass Compared to the Target Level

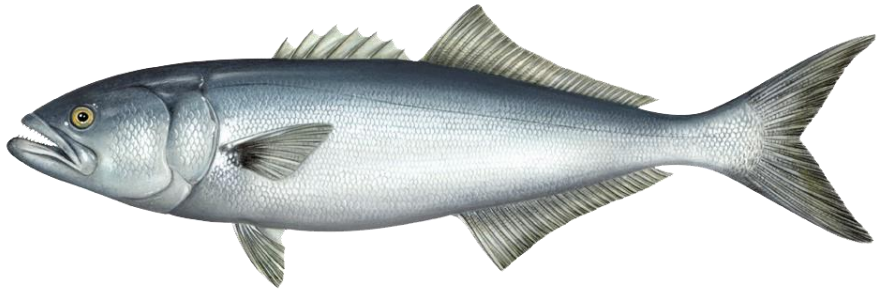
- Biomass = the size of a fish stock measured in weight
- The goal of fisheries management is to keep a stock at its target level



Overfished Stocks and Rebuilding Plans

- None of the options in the document replace rebuilding measures.

- Bluefish is currently under a rebuilding plan. Any measures for bluefish must continue to comply with the rebuilding plan.



Option A: No Action

- If no action taken, the Percent Change Approach will sunset and the previous FMP requirements will be used for setting 2026 measures.
  - **Measures must aim to achieve, but not exceed the RHL.**
  - **Measures are set for one year at a time.**

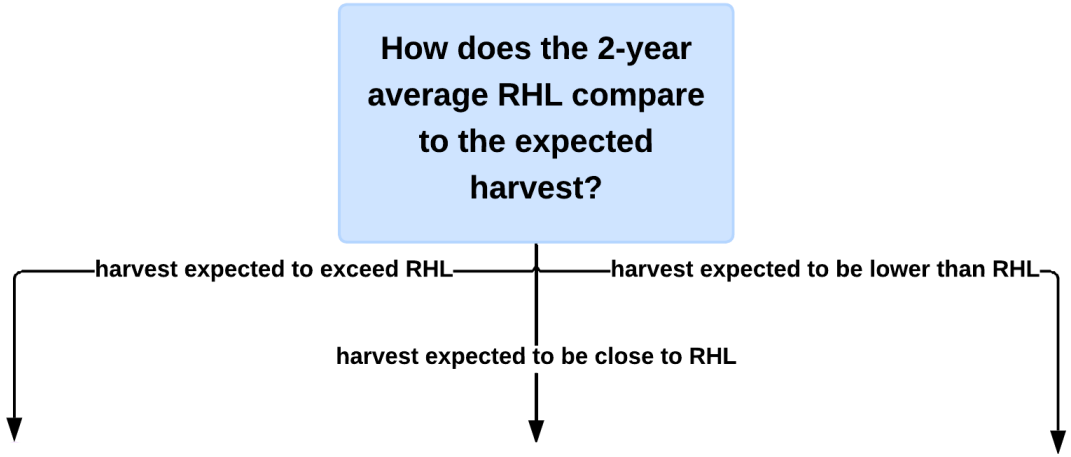
Options B-E

- Measures set for two years at a time
  - *Stock assessments are expected to occur every 2 years*

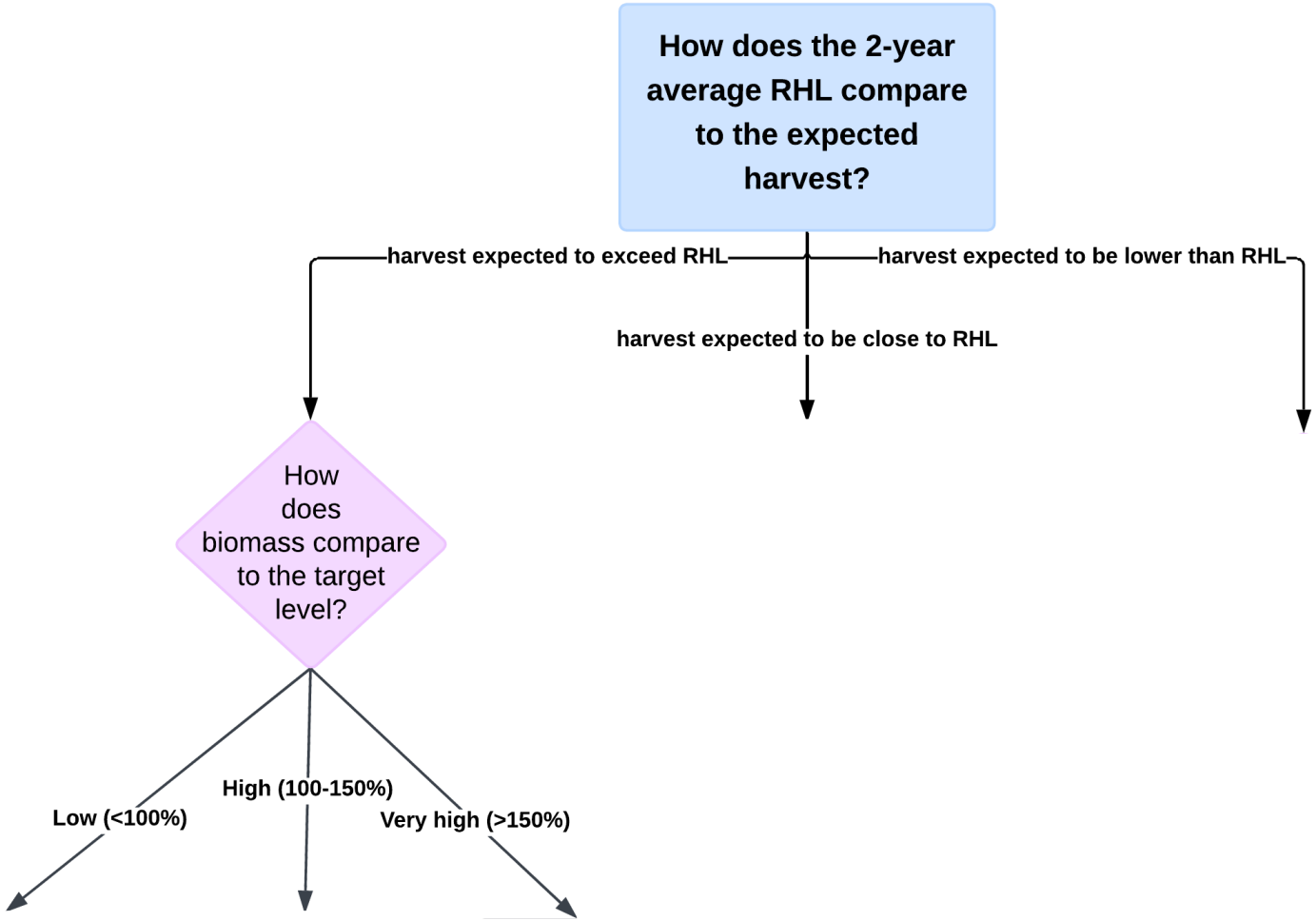
Option B: Percent Change Approach

Future RHL vs estimated harvest	Biomass vs target level (SSB/SSB_{MSY})	Change in Harvest
2-yr avg RHL is **greater than** the upper bound of the harvest estimate CI (harvest expected to be lower than the RHL)	**Very high** (> 150%)	**Liberalization** % = difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**
	High (>=100% & <=150%)	**Liberalization** % = difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Low (<100%)	**Liberalization: 10%**
2-yr avg RHL is **within** harvest estimate CI (harvest expected to be close to the RHL)	**Very high** (> 150%)	**Liberalization: 10%**
	High (>=100% & <=150%)	**No liberalization or reduction:** 0%
	Low (<100%)	**Reduction: 10%**
2-yr avg RHL is **less than** the lower bound of the harvest estimate CI (harvest expected to exceed the RHL)	**Very high** (> 150%)	**Reduction: 10%**
	High (>=100% & <=150%)	**Reduction** % = difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Low (<100%)	**Reduction** % = difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**

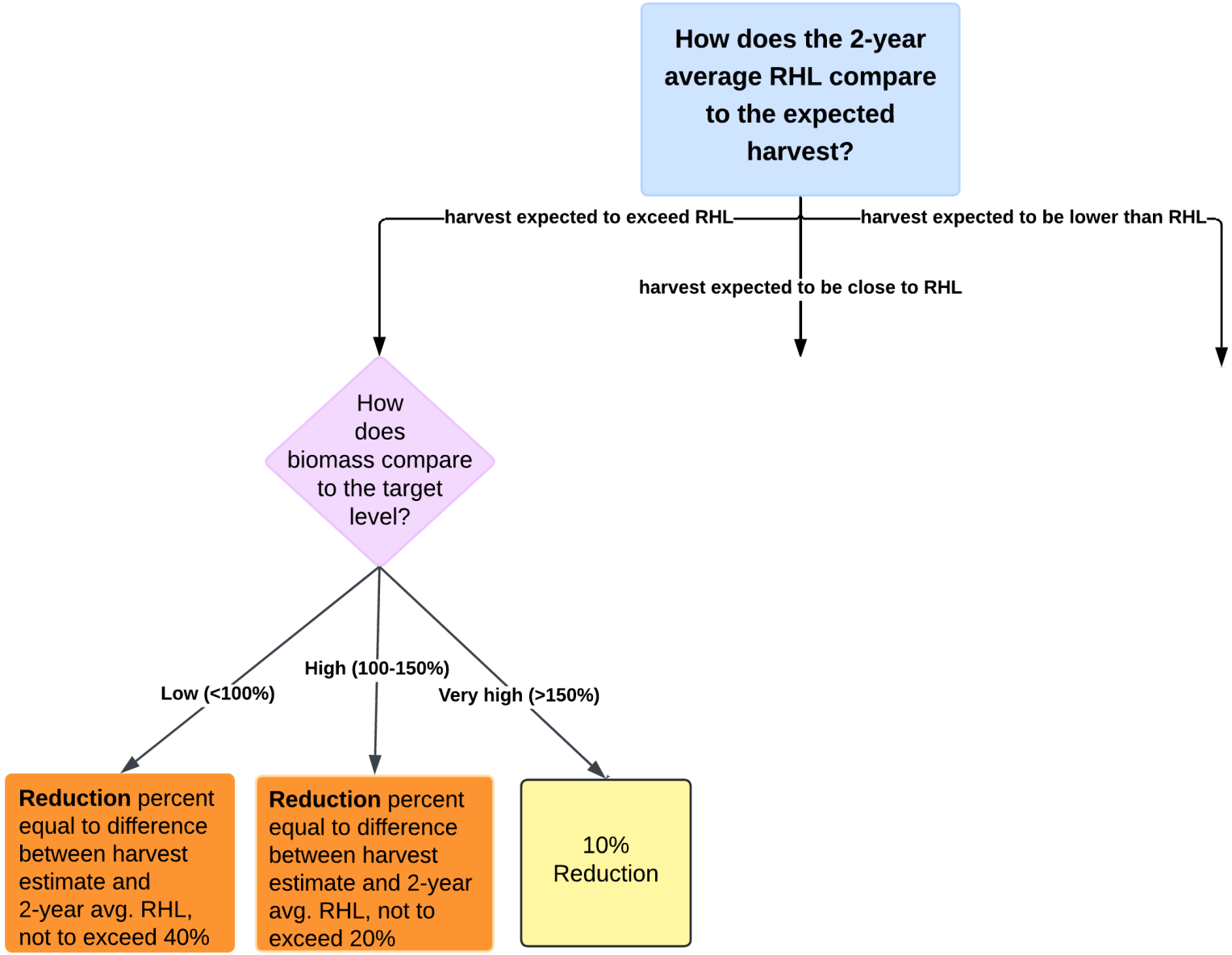
Option B: Percent Change Approach



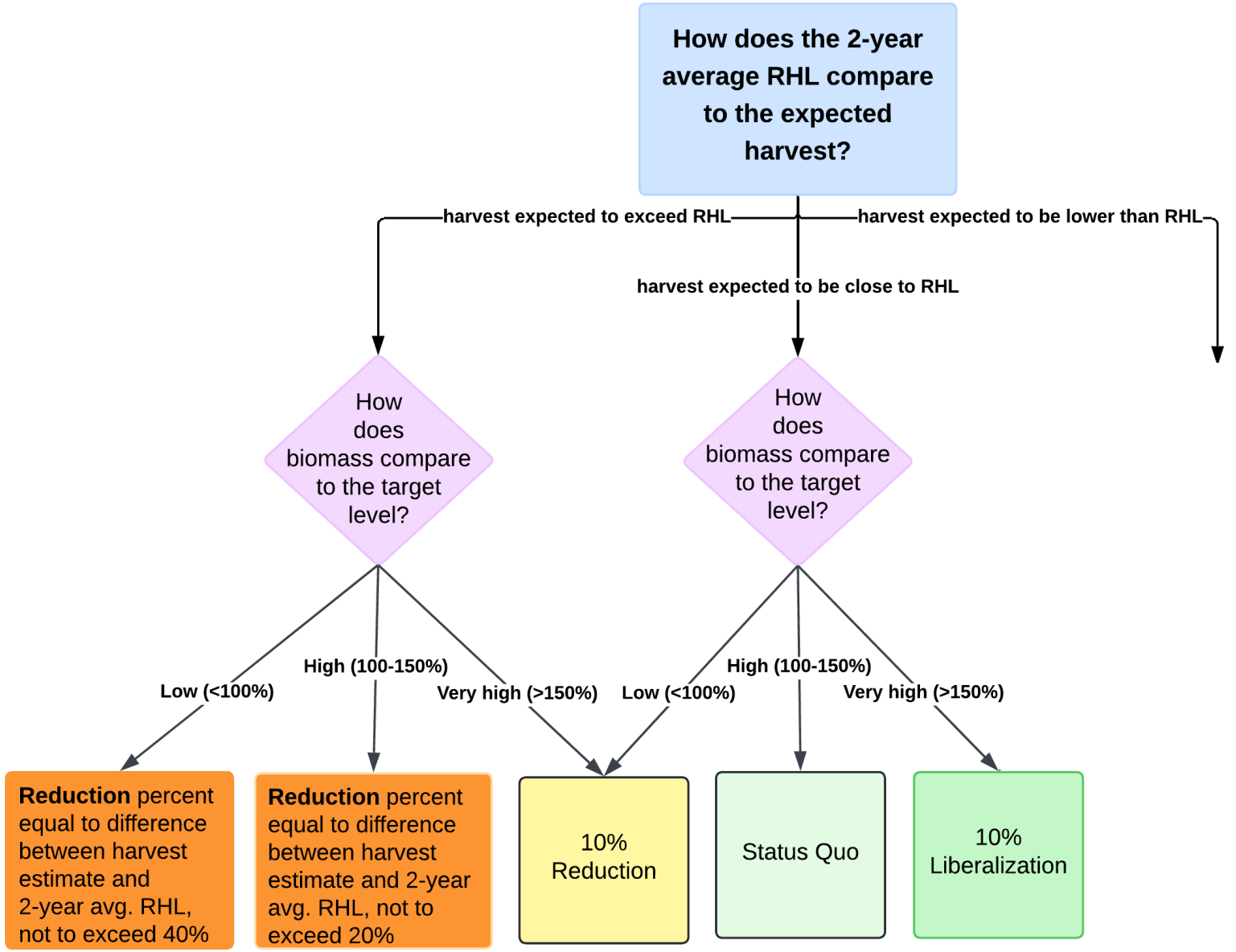
Option B: Percent Change Approach



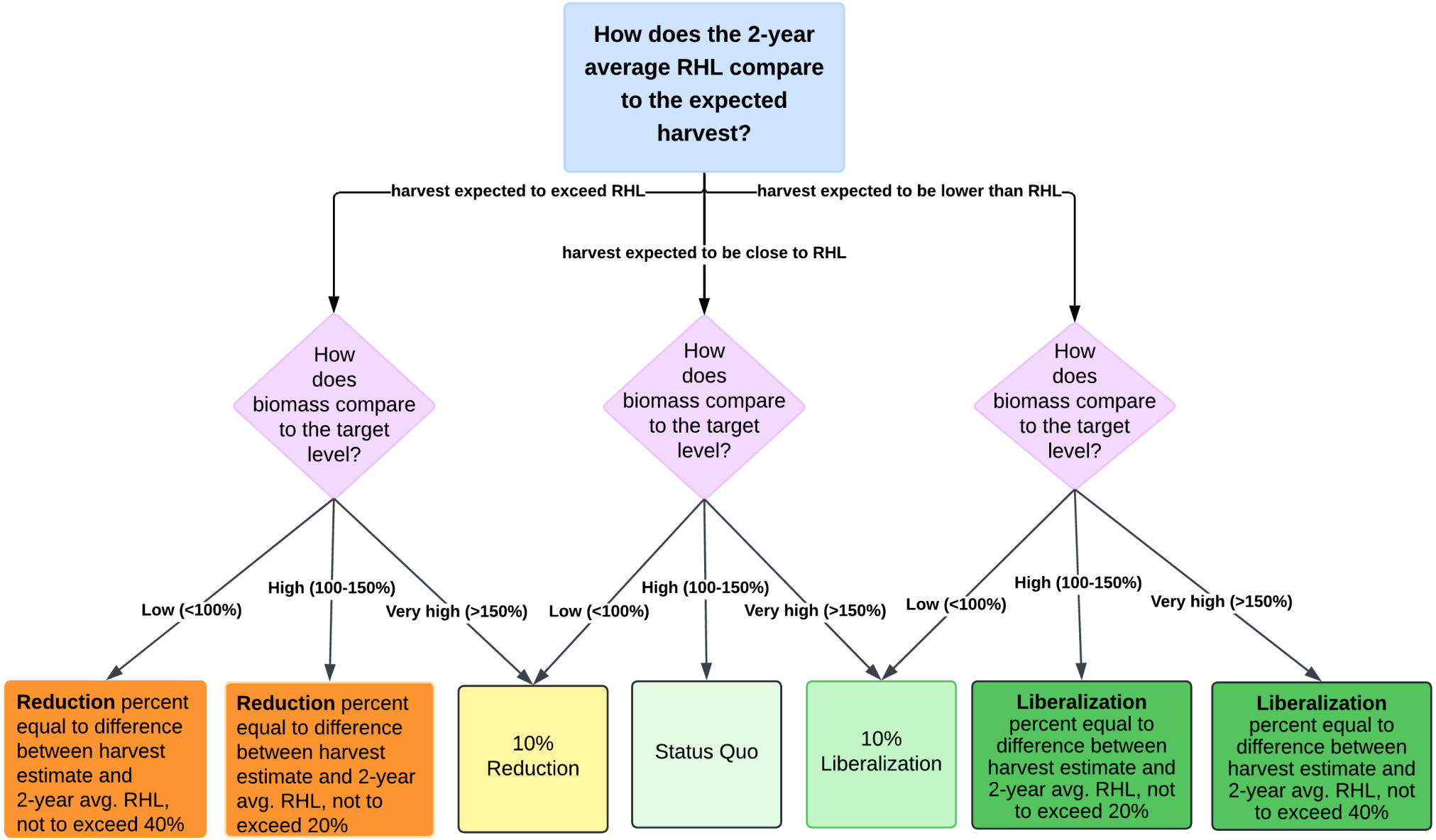
Option B: Percent Change Approach



Option B: Percent Change Approach



Option B: Percent Change Approach

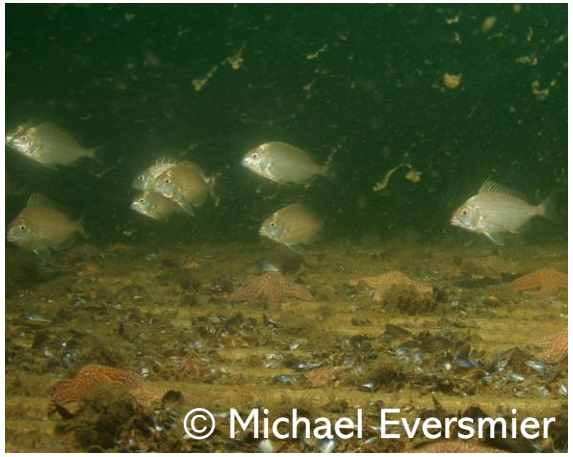


Accountability Measures

- Accountability measures aim to
  - Prevent catch limit overages
  - Correct or mitigate for overages when they do occur
- A required component of the federal management program
- When recent catch limits have been exceeded, overage paybacks or adjustments to measures can be required, depending on the option and stock status

AMs under Options A-B

- Reactive accountability measures (AMs) triggered when:
  - Most recent 3 yr avg. rec. catch exceeds avg. rec. ACL for summer flounder, scup, and black sea bass
  - Most recent single year rec. catch exceeds rec. ACL for bluefish



AMs under Options A and B

Biomass Level	AM Response
Overfished, under rebuilding plan, or unknown stock status	• **Payback exact overage amount**
At least 50% of the target, but less than 100%, and not in a rebuilding plan	• If only ACL exceeded: **Adjust rec. measures** • If $F>F_{MSY}$: **Scaled payback** Payback amount = (overage amount) * ($B_{MSY} - B$) / ½ B_{MSY}
Above the biomass target	• **Adjustments to rec. measures will be made**

Modified Percent Change Approaches

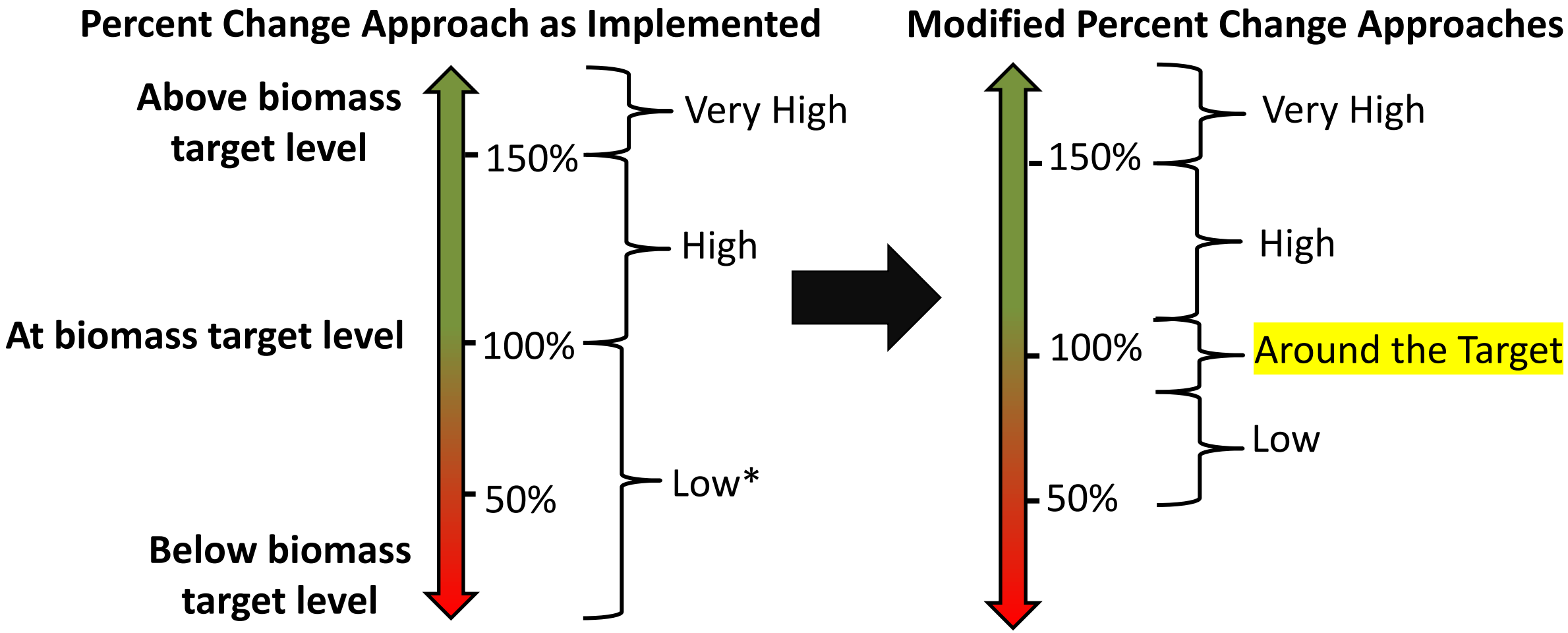
Option C: Modified Percent Change Approach Using RHL and Harvest

Option D: Modified Percent Change Approach Using the Recreational ACT and Catch

Modified Percent Change Approaches

1. Adds “around the target" biomass category
2. Treats overfished stocks separately
3. More status quo outcomes

Modified Percent Change Approaches



Option C: Modified Percent Change Approach Using RHL and Harvest

Future RHL vs estimated harvest	Biomass vs. target level	Change in harvest
2-yr avg RHL is **greater than** the upper bound of harvest estimate CI (harvest expected to be lower than the RHL)	**Very High** (≥ 150%)	**Liberalization** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**
	High (≥ 110% & < 150%)	**Liberalization** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Around the Target (≥ 90% & < 110%)	**Liberalization: 10%**
	Low (≥ 50% & < 90%)	**No liberalization or reduction**: 0%
2-yr avg RHL is **within** harvest estimate CI (harvest expected to be close to the RHL)	**Very High to Low** (< 50%)	**No liberalization or reduction**: 0%
2-yr avg RHL is **less than** the lower bound of harvest estimate CI (harvest is expected to exceed the RHL)	**Very High** (≥ 150%)	**No liberalization or reduction**: 0% (unless AM triggered)
	High (≥ 110% & < 150%)	**Reduction: 10%**
	Around the Target (≥ 90% & < 110%)	**Reduction** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Low (≥ 50% & < 90%)	**Reduction** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**

Overfished (<50% of target)	No liberalizations allowed. Reduction %= difference between harvest estimate and 2-yr avg. RHL. To be replaced with rebuilding plan measures as soon as possible

Option C: Modified Percent Change Approach Using RHL and Harvest

Future RHL vs estimated harvest	Biomass vs. target level	Change in harvest
2-yr avg RHL is **greater than** the upper bound of harvest estimate CI (harvest expected to be lower than the RHL)	**Very High** (≥ 150%)	**Liberalization** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**
	High (≥ 110% & < 150%)	**Liberalization** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Around the Target (≥ 90% & < 110%)	**Liberalization: 10%**
	Low (≥ 50% & < 90%)	**No liberalization or reduction**: 0%
2-yr avg RHL is **within** harvest estimate CI (harvest expected to be close to the RHL)	**Very High to Low** (< 50%)	**No liberalization or reduction**: 0%
2-yr avg RHL is **less than** the lower bound of harvest estimate CI (harvest is expected to exceed the RHL)	**Very High** (≥ 150%)	**No liberalization or reduction**: 0% (unless AM triggered)
	High (≥ 110% & < 150%)	**Reduction: 10%**
	Around the Target (≥ 90% & < 110%)	**Reduction** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 20%**
	Low (≥ 50% & < 90%)	**Reduction** %= difference between harvest estimate and 2-yr avg. RHL, **not to exceed 40%**

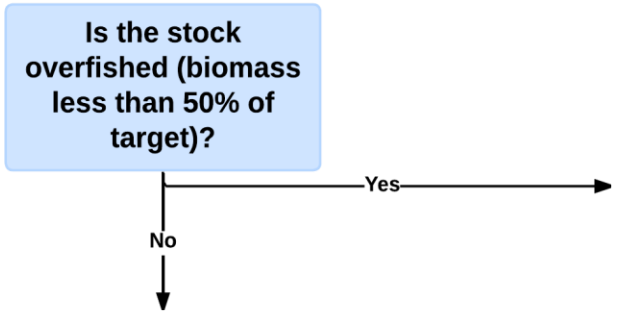
Overfished (<50% of target)	No liberalizations allowed. Reduction %= difference between harvest estimate and 2-yr avg. RHL. To be replaced with rebuilding plan measures as soon as possible

Option D: Modified Percent Change Approach Using ACT and Catch

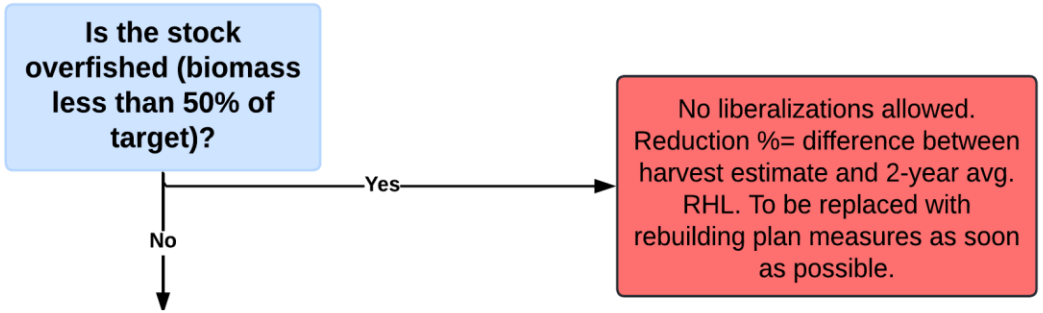
Future ACT vs estimated catch	Biomass vs. target level	Change in catch
2-yr avg ACT is **greater than** the upper bound of catch estimate CI (catch expected to be lower than the ACT)	**Very High** (≥ 150%)	**Liberalization** %= difference between catch estimate and 2-yr avg. ACT, **not to exceed 40%**
	High (≥ 110% & < 150%)	**Liberalization** %= difference between catch estimate and 2-yr avg. ACT, **not to exceed 20%**
	Around the Target (≥ 90% & < 110%)	**Liberalization: 10%**
	Low (≥ 50% & < 90%)	**No liberalization or reduction**: 0%
2-yr avg ACT is **within** catch estimate CI (catch expected to be close to the ACT)	**Very High to Low** (< 50%)	**No liberalization or reduction**: 0%
2-yr avg ACT is **less than** the lower bound of catch estimate CI (catch is expected to exceed the ACT)	**Very High** (≥ 150%)	**No liberalization or reduction**: 0% (unless AM triggered)
	High (≥ 110% & < 150%)	**Reduction: 10%**
	Around the Target (≥ 90% & < 110%)	**Reduction** %= difference between catch estimate and 2-yr avg. ACT, **not to exceed 20%**
	Low (≥ 50% & < 90%)	**Reduction** %= difference between catch estimate and 2-yr avg. ACT, **not to exceed 40%**

Overfished (<50% of target)	No liberalizations allowed. Reduction %= difference between catch estimate and 2-yr avg. ACT. To be replaced with rebuilding plan measures as soon as possible

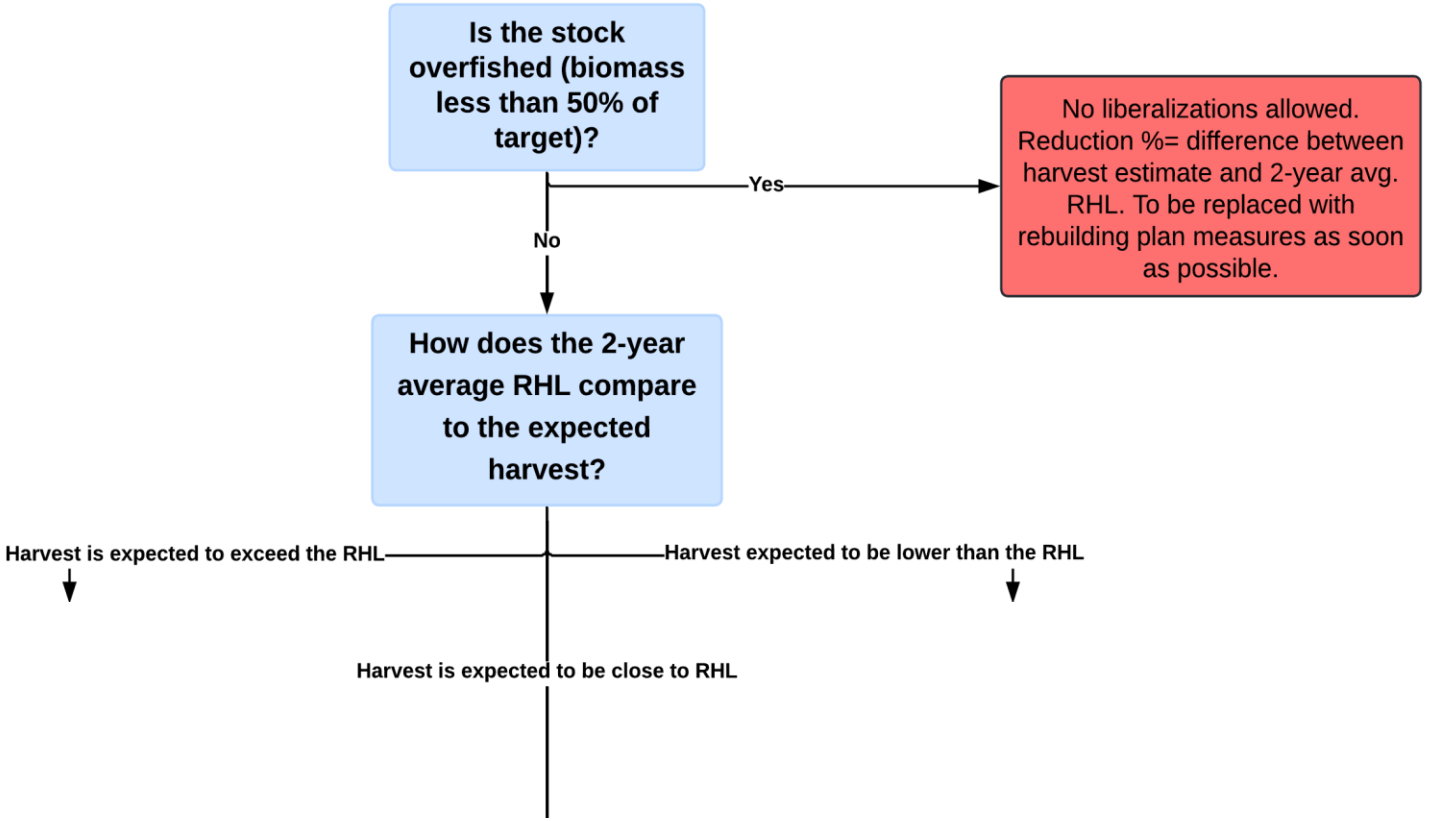
Option C: Modified Percent Change Approach Using RHL and Harvest



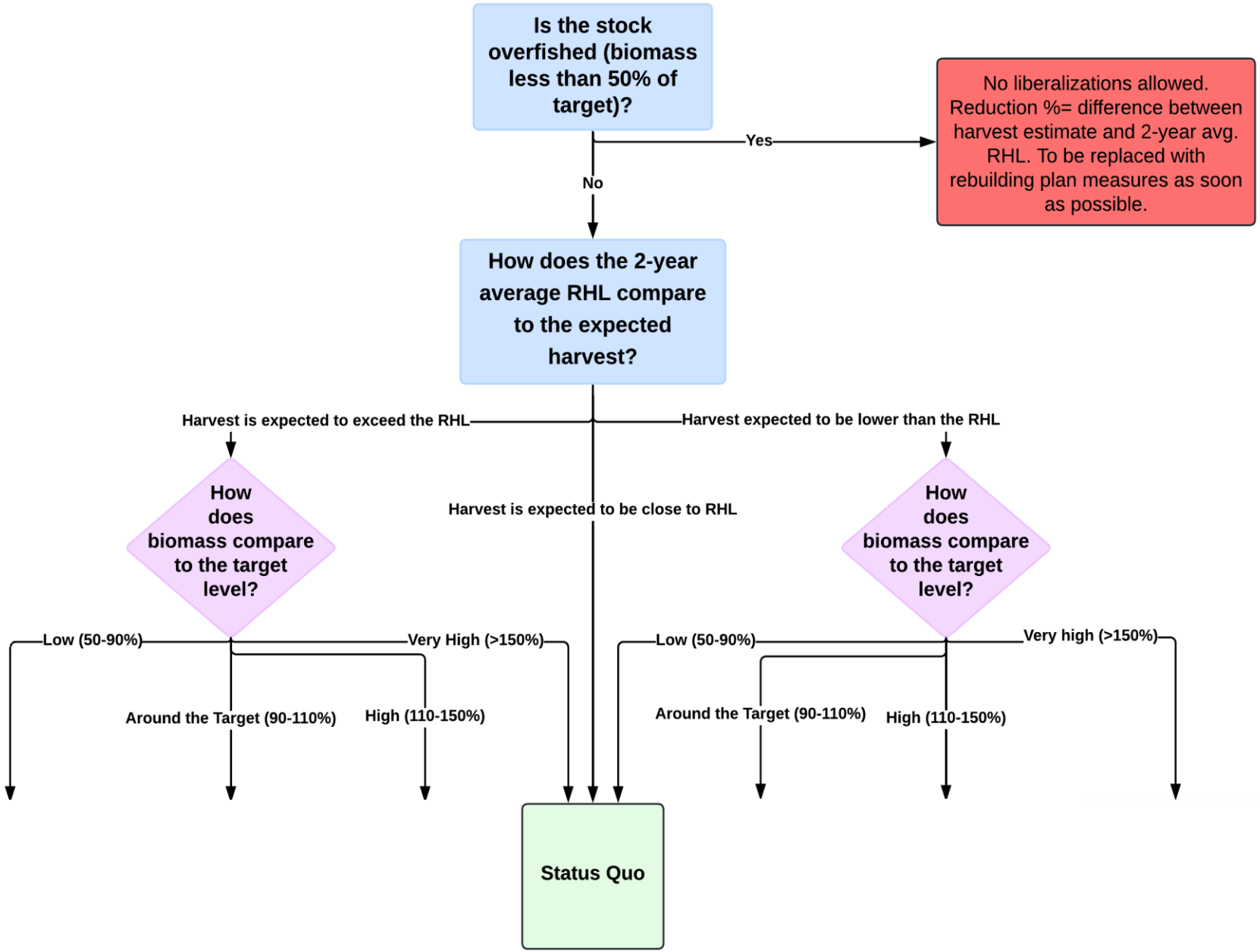
Option C: Modified Percent Change Approach Using RHL and Harvest



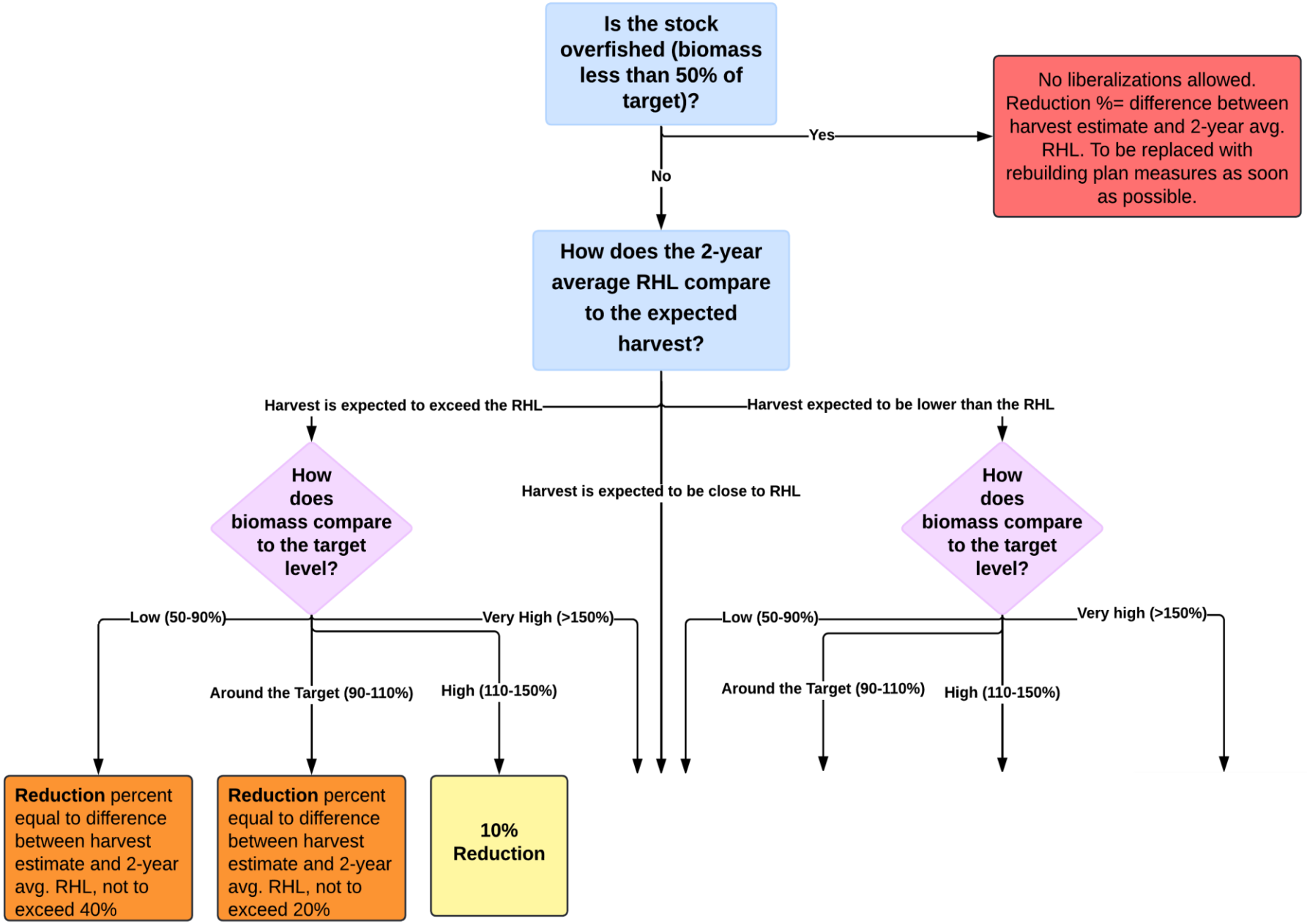
Option C: Modified Percent Change Approach Using RHL and Harvest



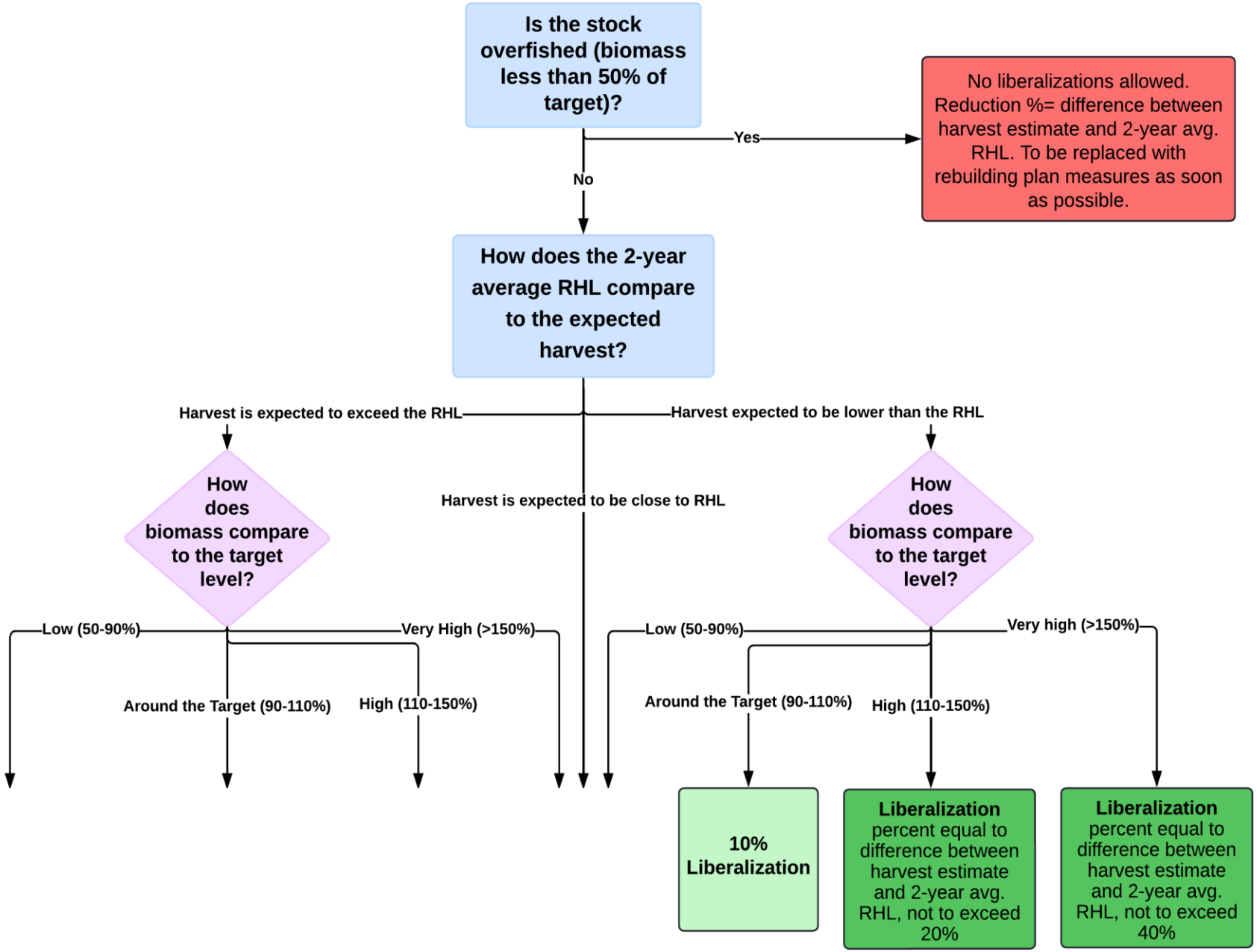
Option C: Modified Percent Change Approach Using RHL and Harvest



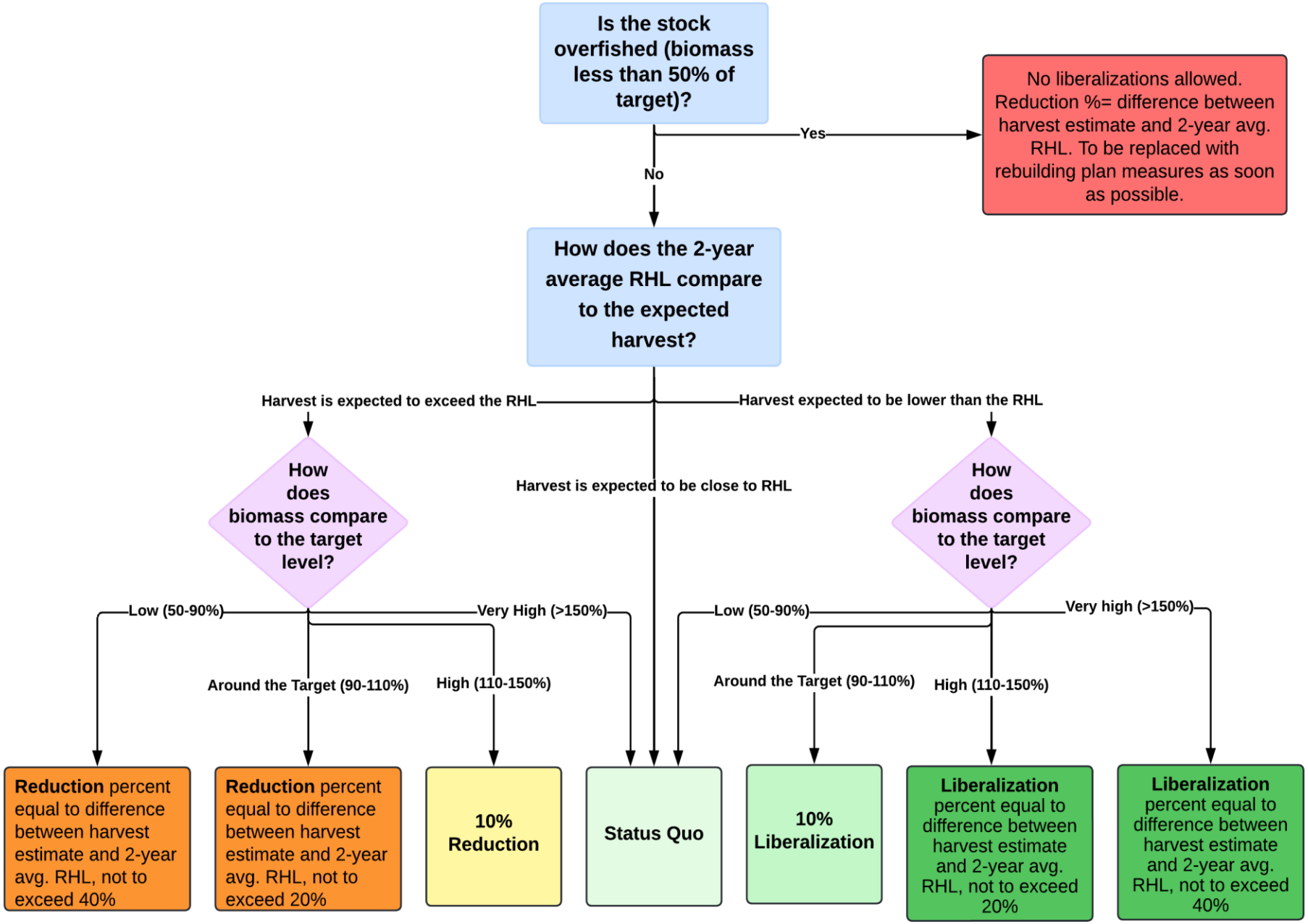
Option C: Modified Percent Change Approach Using RHL and Harvest



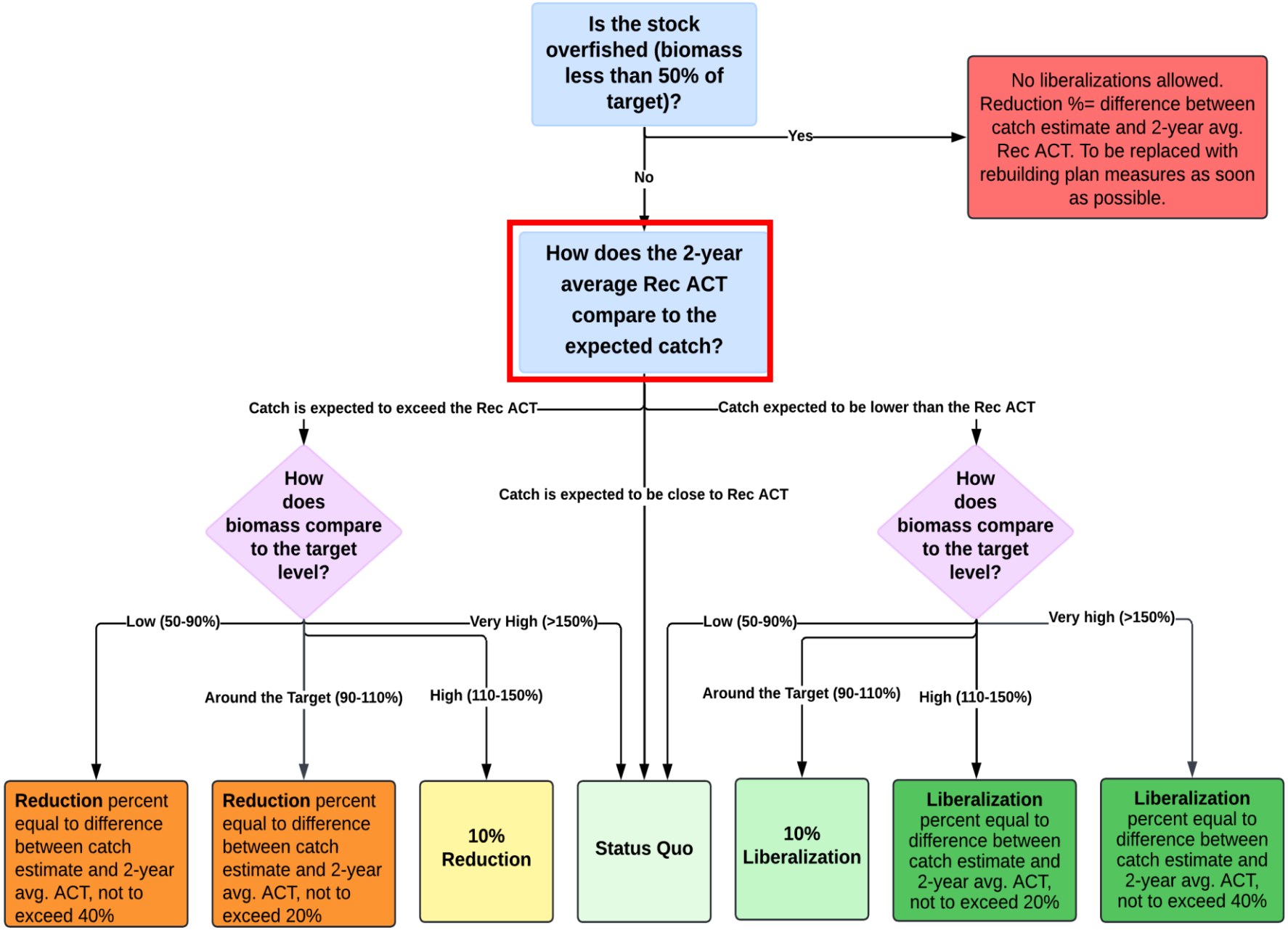
Option C: Modified Percent Change Approach Using RHL and Harvest



Option C: Modified Percent Change Approach Using RHL and Harvest

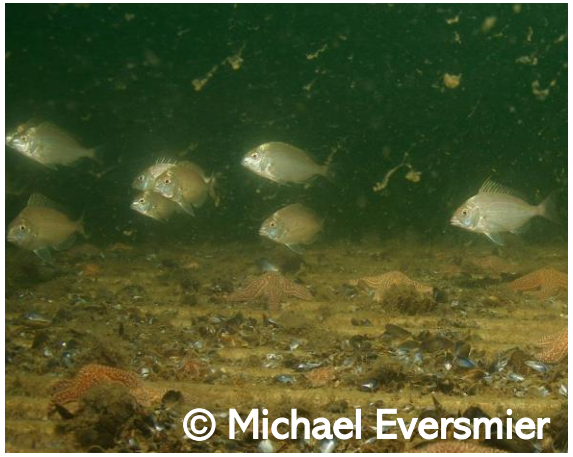


Option D: Modified Percent Change Approach Using ACT and Catch



AMs under Options C-D

- Reactive accountability measures (AMs) triggered when:
  - Most recent 3 yr avg. rec. catch exceeds avg. rec. ACL for summer flounder, scup, and black sea bass
  - Most recent single year rec. catch exceeds rec. ACL for bluefish **UNLESS no transfers between sectors then use 3 yr avg.**



Accountability Measures Under Options C+D

Sub-Options C-1 and D-1: Same as current AMs but with modifications to align biomass categories and a clarification.

Biomass Level	AM Response
Overfished, under rebuilding plan, or unknown stock status	• Payback exact overage amount
At least 50% of the target, but less than **90%** ~~100%~~, and not in a rebuilding plan	• If only ACL exceeded: Adjust rec. measures • If $F>F_{MSY}$: Scaled payback Payback amount = (overage amount) * $(B_{MSY} – B) / ½ B_{MSY}$
~~Above~~ **At least 90% of** the biomass target	• Adjustments to rec. measures ~~will~~ **may** be made • **If liberalization allowed, the scale of the liberalization may be reduced to account for the AM.**

Accountability Measures Under Options C+D

Sub-Options C-2 and D-2: Same as C-1 and D-1 but with additional consideration of if overfishing is occurring.

Biomass Level	AM Response
Overfished, under rebuilding plan, or unknown stock status	• Payback exact overage amount
At least 50% of the target, but less than **90%** ~~100%~~, and not in a rebuilding plan	• If only ACL exceeded: ~~Adjust rec. measures~~ **No AM response needed** • If $F>F_{MSY}$: Scaled payback Payback amount = (overage amount) * (B_{MSY} – B) / ½ B_{MSY}
~~Above~~ **At least 90% of** the biomass target	~~• Adjustments to rec. measures will be made~~ • **If only ACL exceeded: No AM response needed** • **If $F>F_{MSY}$: Adjustments to measures may be made. If liberalization allowed, the scale of the liberalization may be reduced to account for the AM.**

Option E:
Biomass and Fishing Mortality Matrix Approach

- Option E considers 3 factors to determine if recreational measures will be reduced, liberalized or remain status quo:
  - Spawning stock biomass compared to the target level
  - Fishing mortality compared to the overfishing threshold, as defined by the most recent stock assessment
    - *Is overfishing occurring and if so, by how much?*
    - *5% threshold for overfishing if stock has high biomass*
  - Recreational catch in the previous year compared to rec ACL
    - *Was the recreational ACL exceeded?*

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>:
reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished
(<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>:
reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished
(<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>:
reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished (<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>: reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished (<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

Biomass Category	Overfishing not occurring	Overfishing occurring by up to 5%	Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded	Overfishing occurring by more than 5% and most recent Rec. ACL exceeded
Above the target >=110%	**10% liberalization**	**Status quo** unless an AM has been triggered		First time a stock falls into this bin: **10% reduction** If stock remains in this bin: **reduce catch to achieve Rec. ACT (min. 10% reduction)**
Around the target >=90% & <110%	**Status quo**			**Reduce catch to achieve Rec. ACT (min. 10% reduction)**
Low >=60% & <90%	**Reduce catch to achieve Rec. ACT (min. 10% reduction)** If an AM has been triggered, a scaled overage payback will be deducted from the ACT.			
Near overfished >=50% & <60%	**Reduce catch to achieve Rec. ACT (min. 20% reduction)** If an AM has been triggered, a scaled overage payback will be deducted from the ACT.			
Overfished (<50%)	No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.			

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>:
reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished (<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>: reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished (<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

Option E: Biomass and Fishing Mortality Matrix Approach

<table>
<tr><th>Biomass Category</th><th>Overfishing not occurring</th><th>Overfishing occurring by up to 5%</th><th>Overfishing occurring by more than 5% & most recent Rec ACL NOT exceeded</th><th>Overfishing occurring by more than 5% and most recent Rec. ACL exceeded</th></tr>
<tr><td>Above the target
>=110%</td><td>10% liberalization</td><td colspan="2" rowspan="2">Status quo
unless an AM has been triggered</td><td><u>First time a stock falls into this bin</u>: 10% reduction
<u>If stock remains in this bin</u>:
reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Around the target
>=90% & <110%</td><td>Status quo</td><td>Reduce catch to achieve Rec. ACT (min. 10% reduction)</td></tr>
<tr><td>Low
>=60% & <90%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 10% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Near overfished
>=50% & <60%</td><td colspan="4">Reduce catch to achieve Rec. ACT (min. 20% reduction)
If an AM has been triggered, a scaled overage payback will be deducted from the ACT.</td></tr>
<tr><td>Overfished (<50%)</td><td colspan="4">No liberalizations allowed. Reductions as needed to achieve Rec. ACT. To be replaced with rebuilding plan measures as soon as possible. If an AM has been triggered, a pound-for-pound overage payback will be deducted from the ACT.</td></tr>
</table>

OTHER TOPICS

Impacts to the Commercial Sector

- This action:
  - Does **not** consider changes to commercial management
  - Does **not** consider transferring quota between commercial and recreational sectors or modify allocations
  - Is **not** intended to lead to future revisions to the commercial/recreational allocations
  - Does **not** change process for setting commercial/recreational ACLs, ACTs, and landings limits

Impacts to the Commercial Sector

- SSC review considered potential indirect impacts to the commercial sector.
  - Setting of rec measures **does not** directly impact ABC recommendations.
  - If the frequency of ABC overages increases, SSC ***may*** assume ABC overages in the projections that inform future ABCs.
  - An assumption of ABC overages may lead to a reduction in the ABCs, catch and landing limits for both sectors.
  - SSC did not consider AMs as AMs were not fully developed at time of review.

Public Hearing Schedule

Date and Hearing Format	State/Agency
Tuesday, January 14 ***Webinar Hearing*** 6:00 – 8:00 p.m.	**Maine Dept. of Marine Resources, New Hampshire Fish and Game Department, and Massachusetts Division of Marine Fisheries**
Wednesday, January 22 ***Hybrid Hearing*** 6:00 – 8:00 p.m.	**New York State Dept. of Environmental Conservation**
Thursday, January 23 ***Hybrid Hearing*** 6:00 – 8:00 p.m.	**Rhode Island Dept. of Environmental Management**
Tuesday, January 28 ***Webinar Hearing*** 6:00 – 8:00 p.m.	**New Jersey Dept. of Environmental Protection and Connecticut Dept. of Energy & Environmental Protection**
Wednesday, January 29 ***Webinar Hearing*** 6:00 – 8:00 p.m.	**Delaware Division of Fish and Wildlife, Maryland Dept. of Natural Resources, Potomac River Fisheries Commission, Virginia Marine Resources Commission, and North Carolina Dept. of Environmental Quality**

Resources

Recreational Measures Setting Process Draft Addenda on ASMFC Public Input web page:

www.asmfc.org/about-us/public-input

Public Hearings on ASMFC Calendar:

www.asmfc.org/calendar/

YouTube Presentation Recording

ASMFCvideos

142 subscribers

How to Submit Written Comments

1. Email to: comments@asmfc.org
   - Subject line: Recreational Measures Setting Process
2. Mail to: Chelsea Tuohy, Atlantic States Marine Fisheries Commission, 1050 North Highland Street, Suite 200 A-N, Arlington, VA 22201

Submit written comments by

February 15, 2025 at 11:59 p.m.

Comments will be summarized and presented to the Board and Council in April 2025