

Deep-Sea Coral Amendment Decision Worksheet
For April 18, 2017 NEFMC Meeting

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REVISED

§4.1 No Action Impacts analysis provided in §7.2.			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> • Monkfish/Mackerel-Squid-Butterfish closures in Lydonia and Oceanographer Canyons • Tilefish Gear Restricted Areas in Lydonia, Oceanographer, and Veatch Canyons • Northeast Canyons and Seamounts Marine National Monument 	<ul style="list-style-type: none"> • Monkfish/MSB: No fishing by vessels permitted under those plans • Tilefish: no MBTG • Monument: no commercial fishing of any kind; lobster and red crab restrictions not in effect until 2023 	<ul style="list-style-type: none"> • No Committee action possible on these areas • Monkfish closures under joint FMP with MAFMC • MSB and tilefish areas under MAFMC • Monument is a permanent designation by President Obama, not subject to modification by the Councils 	<p>By consensus: That the Council ask the joint Monkfish Committee to review the Lydonia and Oceanographer Canyon habitat closures, once the coral amendment is complete.</p> <p><i>See 02/24/17 meeting summary for discussion.</i></p>

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§4.2.1 Broad zones §4.3 Fishing gear restrictions Impacts analysis provided in §7.3			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> Option 1: 300m zone Option 2: 400m zone Option 3: 500m zone Option 4: 600m zone* Option 5: 900m zone 	<ul style="list-style-type: none"> Option 1: Prohibit bottom-tending gear <ul style="list-style-type: none"> Sub-option A: exempt red crab fishery Sub-option B: exempt other trap fisheries Option 2: Prohibit mobile bottom-tending gear 	<ul style="list-style-type: none"> Zone options are mutually exclusive (select one or none) If a zone is selected, choose either Option 1 or Option 2 gear restrictions. If Option 1, could choose Sub-option A, Sub-option B, Sub-options A and B, or no exemptions. Alternate boundaries discussed during workshops and other meetings. See separate memo. 	<p>Reid/Borden: Recommend that the Council adopt as a preferred alternative a broad coral protection zone boundary of 600m minimum depth. The use of all bottom tending gear, both commercial and recreational, will be prohibited seaward of the boundary. However, the use of pot gear for red crab, and pelagic and midwater gear, shall be exempt under this alternative.</p> <p>Motion carried 8/1/3.</p> <p><i>This represents a modification of broad zone Option 4 in section 4.2.1, and gear restriction Option 1, Sub-option A, in section 4.3.</i></p>

* The Committee's preferred approach is similar to Option 4, with a minimum depth of 600m instead of a target depth of 600m with a minimum depth of 550m.

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§4.2.2.1 Discrete zones - Canyons §4.3 Fishing gear restrictions Impacts analysis provided in §7.4			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> Alvin Canyon Atlantis Canyon Nantucket Canyon Veatch Canyon* Hydrographer Canyon Dogbody Canyon Clipper Canyon Sharpshooter Canyon Welker Canyon Heel Tapper Canyon Oceanographer Canyon** Filebottom Canyon** Chebacco Canyon** Gilbert Canyon** Lydonia Canyon** Powell Canyon Munson Canyon Nygren Canyon Unnamed Canyon Heezen Canyon <p>* Overlaps Tilefish Gear Restricted Area</p> <p>**Within Northeast Canyons and Seamounts Marine National Monument</p>	<ul style="list-style-type: none"> Option 1: Prohibit bottom-tending gear <ul style="list-style-type: none"> Sub-option A: exempt red crab fishery Sub-option B: exempt other trap fisheries Option 2: Prohibit mobile bottom-tending gear 	<ul style="list-style-type: none"> Areas can be adopted individually, or as a group. Analyzed in two groups – canyons that do not overlap the National Monument, and canyons that do overlap If a zone is selected, choose either Option 1 or Option 2 gear restrictions. If Option 1, could choose Sub-option A, Sub-option B, Sub-options A and B, or no exemptions. Canyon zones largely within broad zones, but generally cover additional area in the heads of the canyons, depending on broad zone boundary Canyon zones could be adopted in addition to a broad zone, if shallower boundaries or different gear restrictions are desired Alternate boundaries for the canyon zones discussed during workshops and other meetings. See separate memo. 	<p>No discrete canyon zones were recommended by the Committee.</p>

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§4.2.2.2 Discrete zones - Seamounts §4.3 Fishing gear restrictions Impacts analysis provided in §7.5			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> • Bear Seamount • Mytilus Seamount • Physalia Seamount • Retriever Seamount 	<ul style="list-style-type: none"> • Option 1: Prohibit bottom-tending gear <ul style="list-style-type: none"> • Sub-option A: exempt red crab fishery • Sub-option B: exempt other trap fisheries • Option 2: Prohibit mobile bottom-tending gear 	<ul style="list-style-type: none"> • Areas can be adopted individually, but are analyzed as a group • If a zone is selected, choose either Option 1 or Option 2 gear restrictions. If Option 1, could choose Sub-option A, Sub-option B, Sub-options A and B, or no exemptions. • Seamount zones encompassed spatially within broad zones and National Monument • Seamount zones could be adopted in addition to a broad zone if different gear restrictions are desired 	No discrete seamount zones were recommended by the Committee.

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§4.2.2.3 Discrete zones – Inshore GOM §4.2.2.3.1 – Mount Desert Rock (Impacts analysis §7.6) §4.2.2.3.2 – Outer Schoodic Ridge (Impacts analysis §7.6) §4.3 Fishing gear restrictions			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> • Mount Desert Rock • Outer Schoodic Ridge 	<ul style="list-style-type: none"> • Option 1: Prohibit bottom-tending gear <ul style="list-style-type: none"> • Sub-option A: exempt red crab fishery • Sub-option B: exempt other trap fisheries • Option 2: Prohibit mobile bottom-tending gear 	<ul style="list-style-type: none"> • Intent is that areas would be adopted individually. They are analyzed separately in the EA. • If a zone is selected, choose either Option 1 or Option 2 gear restrictions. If Option 1, could choose Sub-option A, Sub-option B, Sub-options A and B, or no exemptions. Red crab exemption is not relevant here because the fishery does not occur in the Gulf of Maine. • Boundary changes for Mt. Desert Rock discussed on 2/24/17, 3/16/17, 3/27/17, and 4/14/17 	<p><u>Additional alternative for analysis:</u></p> <p>Stockwell/Alexander: That the Council analyze the updated PDT boundary for Mt. Desert Rock.</p> <p>Motion carried 12/0/0.</p> <p><i>Intent is that the area proposed by the Committee on 2/24/17 would not move forward.</i></p> <p><i>Implication is two sets of boundaries will be analyzed for the Mt. Desert Rock zone.</i></p> <p><u>Preferred approach:</u></p> <p>Stockwell/Alexander: That the Council adopt sections 4.2.2.3.1 and 4.2.2.3.2 (Mt. Desert Rock and Outer Schoodic Ridge) and section 4.3 sub-option 2 (prohibit MBTG only) as preferred alternatives.</p> <p>Motion carried 10/0/2</p> <p><i>No preference for the original vs. updated Mt. Desert Rock boundaries was explicitly stated.</i></p>

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§4.2.2.3 Discrete zones – Offshore GOM §4.2.2.3.3 – Jordan Basin (Impacts analysis §7.8) §4.2.2.3.4 – Lindenkohl Knoll (Impacts analysis §7.9) §4.3 Fishing gear restrictions			
Management areas	Fishing gear restrictions	Notes	Committee recommendation
<ul style="list-style-type: none"> • Jordan Basin <ul style="list-style-type: none"> • WJB - 114 Fathom Bump • WJB - 96 Fathom Bump • WJB - 118 Fathom Bump • Central Jordan Basin • Lindenkolh Knoll 	<ul style="list-style-type: none"> • Option 1: Prohibit bottom-tending gear <ul style="list-style-type: none"> • Sub-option A: exempt red crab fishery • Sub-option B: exempt other trap fisheries • Option 2: Prohibit mobile bottom-tending gear 	<ul style="list-style-type: none"> • If a zone is selected, choose either Option 1 or Option 2 gear restrictions. If Option 1, could choose Sub-option A, Sub-option B, Sub-options A and B, or no exemptions. Red crab exemption is not relevant here because the fishery does not occur in the Gulf of Maine. • Areas could be adopted individually, but the Western Jordan Basin areas are analyzed as a group in the EA. • Boundary changes for all zones discussed on 2/24/17, 3/16/17, 3/27/17, and 4/14/17 	<p><u>Additional alternatives for analysis:</u></p> <p>Grout/deFur: That the Council adopt for analysis the PDT boundaries (4/13/17 memo) in Jordan Basin/Lindenkolh.</p> <p>Motion carried 11/0/1.</p> <p><i>Some of the areas in the PDT memo remain as proposed by the Committee on 2/24/17 (96 Fathom, 118 Fathom, Lindenkolh). Intent is that the other areas proposed via the 2/24/17 Committee motion (114 Fathom, Central Jordan Basin) would not be further developed.</i></p> <p><i>Implication is two sets of boundaries will be analyzed for the Jordan Basin and Lindenkolh zones.</i></p> <p><u>Preferred approach:</u></p> <p>For the areas in section 4.2.2.3 (offshore GOM), recommend that the Council adopt as a preferred alternative a prohibition on mobile bottom-tending gear (Option 2).</p> <p>Motion carried 7/3/2.</p> <p><i>No preference for the original vs. updated boundaries was explicitly stated. A motion to move the original boundaries to considered but rejected failed 5/6/1.</i></p>

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§4.4 Special fishery programs for coral zones (Impacts analysis §7.10)		
Alternatives	Notes	Committee recommendation
<ul style="list-style-type: none"> Alternative 1/No Action: No special access or exploratory fishing programs; no additional coral-related research requirements Alternative 2: Special access program fishing Alternative 3: Exploratory fishing Alternative 4: Research activities 	<ul style="list-style-type: none"> Could adopt one or more action alternatives, in any combination, or No Action 	<p>Etrie/Alexander: In section 4.4, that the Council select Alternative 4 (letter of acknowledgement for research activities) as preferred.</p> <p>Motion carried 11/0/1</p> <p><i>Alternatives 2 and 3 were not recommended.</i></p>

§4.5 Framework provisions for coral zones (Impacts analysis §7.11)		
Alternatives	Notes	Committee recommendation
<ul style="list-style-type: none"> Alternative 1/No Action: No additional frameworkable coral management measures Alternative 2: Add, revise, or remove coral zones Alternative 3: Change fishing restrictions Alternative 4: Allow development of special access or exploratory fishing programs 	<ul style="list-style-type: none"> Could adopt one or more action alternatives, in any combination, or No Action. Substantial changes to the management program could require an amendment regardless of whether these alternatives are adopted. 	<p>Etrie/Reid: Recommend that the Council adopt Alternatives 2, 3, and 4 in section 4.5 (frameworkable items). Clarify that Alternative 4 would allow for development of special access programs and exploratory fishing programs.</p> <p>Motion carried 11/0/1</p>

By consensus, the Committee recommend that the Council include the research priorities from the 4/13/17 PDT memo in the amendment.