8/29/2019

			RSA Review Panel Findings and Recommendations	Priority Level (Staff has identified strawman recommendations as "high")	Timing (Short- term, Medium- term, Long- term)	Which Plan(s)? (Scallop, Herring, Monkfish, All)	How to address? Council Action, Grants Admin., staff adjustmen (POTENTIAL LEAD)
Finding 1	RSA pr	ograms	performing well, generally highly successful, especially the scallop prog	ram.			
	Rec. 1	Cautio	on should be exercised not to screw up a good thing.				
Finding 2	Some of	concern	ns do exist about some aspects of the program.				
		I	tial ideas to improve several aspects of RSA programs				
		2.1	Inadequacies in priority setting process	HIGH	М	All	(NEFMC)
		2.1.a	Invest more time and effort in development of priorities and specific deliverables, one meeting may not be enough.	HIGH	М	All	(NEFMC)
		2.1.b	PDTs with NEFSC identify status of each priority, continued need, specific deliverable needed, and when it may be time to remove items from the list.	HIGH	S	All	(AII)
			Identify a group with wider expereince and less potential for conflict of interest to review RSA priorities (e.g. SSC).	HIGH	M	All	(NEFMC)
		2.1.d	Budget RSA by topic rather than ranking priotrities to establish Council agreement on program balance. Could be indicative rather than binding to maintina flexibility.	HIGH	М	All	(NEFMC)
		2.1.e	Align RSA topics with RSA mission statement (see Recommendation 3).	HIGH	S	All	(NEFMC)
			Maintain and review all input on RSA priorities from all levels to maintain transparency and reduce concerns about conflict of interest.	HIGH	М	All	(NEFMC)
			Perceived weakness and lack of transparency in review processes		S	All	(AII)
		2.2.a	NMFS should improve communicationms about process.		S	All	(NEFMC)
			Consdier ways to attract more members of the industry to participate in management review process.		S	All	(AII)
		2.3	Limited pool of RSA applicants and recipients		M	All	(All)

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		NEFMC and NMFS could expand efforts to highlight opportunities - Sea				
L6	2.3.a	Grant networks.		M	All	(AII)
17	2.4	Unique challenges created by awarding RSA fishing opportunities instead of monetary awards	HIGH	S	All	(AII)
18	2.4.a	To address uncertainty and unpredictability in value NMFS should in consultation with the Council	HIGH			
19	1	Establish standard procedures on how to specify value estimated for each program.	HIGH	S	All	(AII)
20		Identify mechanisms to respond to inaccurate price estiamtes, develop guidelines for when and how these would be used, and guidelines for multi-year grants.	HIGH	S	All	(AII)
21		Consider transfer of RSA between years.	HIGH	S	All	(AII)
22		Consider reserving portion of RSA to offset low price estimates.	HIGH	S	All	(AII)
23		Consider additional compensation fishign incentives.	HIGH	S	All	(AII)
24		Consider more formal process between NMFS and NEFMC when awrded projects need to be modified.	HIGH	S	All	(All)
25	2.4.b	To increase value of RSA, NMFS in consultation with the Council should consider	HIGH			
26	1	Scallops - Transfer between years or extend the 3 months RSA carryover provision	HIGH	S	S	(NEFMC)
27	2	Feasibility and benefit of periodically increasing RSA amount (esp. when harvest is high) to create an RSA reserve that could be awarded to grant recipients and harvested later	HIGH	S	S	(NEFMC)
28	3	Allow harvest of scallops in certain areas or under certain situations for RSA only when it's not feasible to harvest them for the general fishery	HIGH	S	S	(NEFMC)
29	4	Monkfish - Exempt vessels on monkfish RSA trips from skate possession limits or other species like groundfish	HIGH	S	М	(NEFMC)

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30	5	Change monkfish RSA from DAS to fixed pounds	HIGH	S	М	(NEFMC)
31	6	Allow transfer of RSA DAS/pounds between fishing years	HIGH	S	М	(NEFMC)
32	7	Ways to expand the pool of vessels eligible to conduct monkfish RSA compensation fishing when demand by currently eligible vessels isn't adequate to use RAS DAS and support research budgets	HIGH	S	М	(NEFMC)
33	8	Additional effort control exemptions that could incentivize monkfish RSA compensation fishing	HIGH	S	М	(NEFMC)
34	9	Atlantic herring - Allow transfer of pounds between fishing years or rollover if transfer isn't possible	HIGH	S	Н	(NEFMC)
35	10	Set RSA that isn't attributed to specific management areas or allow pound transfer between areas	HIGH	S	Н	(NEFMC)
36	11	Reserve haddock and river herring under catch caps to enable RSA compensation to continue when caps are met by commercial fleet	HIGH	S	Н	(NEFMC)
37	12	Consider additional effort control exemptions such as days-out, 1A seasonal gear prohibitions	HIGH	S	Н	(NEFMC)
38	13	All RSA species - Use some of choke stocks as RSA since they may be more valuable than target species (has the potential to produce a lot of research support but need to consider several factors)	HIGH	S	All	(NEFMC)
39	14	Review the RSA set-aside amount and compensation fishing performance periodically (e.g. every 5 years)	HIGH	S	All	(NEFMC)
40	15	Encourage compensation from all species landed during RSA compensation fishing trips, not just RSA species (i.e. mackerel on herring trips)	HIGH	S	All	(NEFMC)
41	16	Create an on-line tool to facilitate auctioning for RSA fishing opportunities by RSA awardee	HIGH	S	All	(NEFMC)
42	17	Review and compare compensation fishing allowances between FMPs to ensure general consistency of incentives and flexibilities	HIGH	S	All	(NEFMC)

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43	2.5	Fairness concerns in the ways RSA fishing opportunities are used		S	All	(NEFMC)
	25.	Equitable access to RSA fishing opportunities could be included in grant solicitations as an objective/evaluation criteria and grant awards could include requirements for the distribution of RSA fishing				(NESA46)
44	2.5.a	opportunities Meetings between RSA grant recipients and vessels interested in		S	All	(NEFMC)
45	2.5.b	compensation fishing could be hosted by NMFS and NEFMC		М	All	(AII)
46		Perhaps develop an online system to assist connections between RSA grant recipients and vessels interested in compensation fishing The online system in 2.5.c could be expanded to facilitat an online		M	All	(AII)
47	+	auction btween grant recipients and the fishing industry		M	All	(AII)
49		Timelines of RSA awards NMFS and NEFMCshould prepare a detailed time table for steps from priority setting to awarding RSA grants				
50		NEFMC should consider initiating the priority setting process earlier in the year esp. if the priority setting process becomes more intensive		S	All	(NEFMC)
51		Perhaps stagger the annual cycle of RSA awards for the 3 species		S	All	All
52	2.7	Lack of clarity about financial oversight of grants	HIGH			
53	2.7.a	Important to achieve high confidence level in the financial integrity of RSA programs	HIGH	S	All	(NMFS)
54	2.7.b	RSA review panel recommends NMFS conduct an internal audit of its financial oversight procedures and strengthen them as appropriate Results are not feeding back into the management process as well as	HIGH	S	All	(NMFS)
55	2.8	they could be	HIGH			

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		Post award meeting could be scheduled to share/review survey plans				
		for sea scallop RSA survey projects (in April after award				
5 .6		announcements and before survey begins); evaluate/adjust survey				(4.11)
56_	2.8.a	plans for more efficient overall survey strategy	HIGH	S	S	(AII)
		Advisory Committee could be established for each award with				
		NMFS/Council staff, etc. to provide input throughout the project on				
		ways to increase utility of the project and to identify ways the results				
		can be integrated more effectively; at a minimum 1 NEFSC staff could				
	2.0 h	be assigned to each project to ID if there are ways to enhance results	IIICII	c		(411)
57	2.8.0	utility	HIGH	S	S	(AII)
		A separate more general Committee could be established to enhance				
		monitoring and tracking of RSA results more intensely than the current				
58	200	system used (Or additional NMFS/Council resources could be dedicated for project oversight)	HIGH	S		(Δ11)
36	2.8.0	More formal communication of progress reports could be shared with	пібп	3	S	(AII)
		PDT, Advisory Panels, and Committees to improve				
59	200	monitoring/accountability or RSA awards	HIGH	S	All	(NINAEC)
<u> </u>	2.8.0	Applicants could be required to specify the anticipated impacts of	пійп	3	All	(NMFS)
60	1 200	project results if awarded RSA	HIGH	М	All	(PI)
	2.8.6	Council has been hosting annual "Scallop RSA Share Days" to provide a		IVI	All	(F1)
		forum for RSA to be shared with the Scallop PDT and advisory panel.				
		These periodic meetings could be considered for Atlantic herring and				
		monkfish plans too. Goals and objectives for RSA share days should be				
61	281	considered by the Council and NMFS.	HIGH	М	M,H	(NEFMC)
ĭ	2.0.1	Periodic subject based updates on the status of RSA research (but		.**	,	(
		would add to the Council/NMFS staff workloads unless part of				
62	280	cooperative agreement with its own support staff)	HIGH	М	S	(AII)

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				Data generated by RSA funded projects has not always been made				
63			2.9	available to the public in a timely fashion	HIGH			
				The data sharing policy and rights of data ownership should be				
64			2.9.a	clarified in the FFO and on the RSA website	HIGH	S	All	(NMFS)
				Data from RSA-funded projects is public property and should be made available in a consistent format in a publicly accessible database (data warehousing will require additional resources> solution to build in				
65			2.9.b	these costs into accepted proposals)	HIGH	M	All	(NMFS)
66			2.9.c	NMFS and the Council should develop an annual report to summarize the status of RSA projects (annually/biannually via newsletter) Lack of collaboration among scientists participating in RSA grants	HIGH	M	All	(NMFS)
67			2.10	and NMFS scientists				
68				NMFS should encourage its scientists to be collaborators on projects supported by RSA programs and make feasible by establishing more cooperative agreements to implement RSA projects Holding Advisory Committee meetings for RSA projects with NMFS		M	All	(NMFS)
69			2.10.b	staff could improve collaboration		M	All	(NMFS)
70	Finding 3			A is unspecified such that there does not seem to be a basis to decide w	hat is, or is not, app	ropriate fo	r support by	r RSA
71		Rec. 3		rify the role of RSA, the NEFMC should adopt a mission statement for	HIGH	S	All	(AII)
72	Finding 4			rveys, which are the largest and most enduring RSA activity, lack an ove ntial	rall design, which lik	ely does no	ot optimize i	resources and
73		Rec. 4	A serie	es of options for improving the efficiency and effectiveness of resource	surveys for scallop	s should be	considered	t

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74	4.1	Improvements that can be made that are within the general scope of the current RSA approach include:	HIGH			
/4	4.1	Annual meetings to coordinate survey activity after selection or	підп			
		awards are made beyond what currently occurs between NMFS and				
75	4.1.a	grantees	HIGH	S	S	(AII)
		NMFS could explore expanding the role of the scallop survey technical				,
		review panel to more broadly consider scallop survey design and				
76	4.1.b	survey implementation	HIGH	S	S	(NMFS)
		Extend duration of multi-year grants (up to 5-years) to facilitate stability in sea scallop survey design; could revisit the locations of the surveys each year by engaging an established survey panel (stating the				
77	4.1.c	survey location and intensity)	HIGH	S	S	(AII)
		Recommendation 2.8 has additional ideas aimed at increasing the use				
78	4.1.d	of RSA results, some apply to sea scallop surveys	refer back to 2.8			
		Re-establishing the Scallop Survey Advisory Panel with the primary				
79	1 1 12	charge of designing an overall strategic approach for sea scallop surveys	HIGH	S	S	(AII)
/ 9	4.2		підп	3	3	(All)
80		Using an RSA supported cooperative agreement to prepare a statistically rigorous (i.e. model based) design for Scallop Surveys	try 4.2 first			
00	4.5	Use a relatively long term cooperative agreement to design and	11 4.2 11151			
81	4.4	, , , , , , , , , , , , , , , , , , , ,	if 4.2 successful this could be next step			
	 	Establish a long term Cooperative Agreement for Research Set Aside		300.000		
82	1 1		try 4.4 first			

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			NMFS, in consultation with the Council, should evaluate and document RSA program administrative capacity to determine where support is sufficient					
			and where it could or should be increased; the RSA review panel supports a					
			dedicated evaluation of resources available and/or needed to ensure RSA					
84		Rec. 5	programs are functioning well	HIGH	М	All	(AII)	
85	Finding 6 One or more of the current RSA programs may no longer be viable, but other species may be candidates for RSA in the future							
			The NEFMC should consider preparing an Omnibus FMP for Research Set					
			Aside Programs that would be available for all fisheries under the					
86		Rec. 6	jurisdiction of the Council		L	All	(AII)	