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Nr	Application	Possible Organism or Organism Group to affect	Farm Activity	Environmental Dimension	Possibility	Severity	Risk	İmportance Level	Preventative Action	Tracking Data	Are the Measures Sufficient?	Is Monitoring Required?
1	Aquaculture Activity	Sea Creatures (marin Fish)	Aquaculture Sea Bream Sea Bass, Maintenance Feeding Medicine- Vaccine Application Harvest Waste Management The use of Painted Net	Environmental pollution Water pollution, Benthic zone pollution	2	4	8	İmportant	The farm does not operate in a protected area or Areas with High Protection Value (HICVA).  There is no activity in habitats with endemic species and species considered to be endangered (CR, EN, VU) in the red list of IUCN. it operates only in the Coordinates determined by the Ministry of Agriculture.  Cultivated cages are at the maximum water depth.  The farms established in terms of both the cultivated species and the ecological quality of the environment are deeper than 60 meters. The amount of production, the size of the area, the distance from the shore, the depth, the trophic properties of the environment and the relation with the current are suitable.  The distance from the shore is at least 1100 m. Its distance to marine protected areas, beaches and archaeological sites is over 2000 m.	Approval of the Aquaculture Certificate.  EIA reports by the Ministry of Environment  Control of species living in the region from IUCN redlist  The renewal of the visa as a result of the Aquaculture certificate issued for the facilities and the checks performed every three years  During peak biomass months, the risk of eutrification is constantly monitored by analysis in the water column and bottom mud.  publications are followed with scientific articles.  Continuous measurement of flow rates Creation of topographic and water bottom maps of the region  Benthic, CU analysis	Yes	Yes

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									It is important that the stock density is max 12 kg / m3.  The current (cm / s) is> 10 and above.  The Nets are approved by the European Union.  There is evidence that copper levels are <34 mg Cu / kg dry sediment weight.  Bottom and water analyzes are monitored.	Waste Tracking, Blue card data		
2	Aquaculture Activity	Sea Creatures (Living on the Bottom)	Aquaculture Sea Bream Sea Bass,  Maintenance Feeding Medicine- Vaccine Application Harvest  Waste Management The use of Painted Net	Environmental pollution Water pollution, Benthic zone pollution	2	4	8	İmportant	in a protected area or Areas with High Protection Value (HICVA).  There is no activity in habitats with endemic species and species considered to be endangered (CR, EN, VU) in the red list of IUCN. it operates only in the Coordinates determined by the Ministry of Agriculture.  Cultivated cages are at the maximum water depth.  The farms established in terms of both the cultivated species and the ecological quality of the environment are deeper than 60 meters. The amount of production, the size of the area, the	Approval of the Aquaculture Certificate.  EIA reports by the Ministry of Environment  Control of species living in the region from IUCN redlist  The renewal of the visa as a result of the Aquaculture certificate issued for the facilities and the checks performed every three years  During peak biomass months, the risk of eutrification is constantly monitored by analysis in the water column and bottom mud.	Yes	Yes

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									distance from the shore, the depth, the trophic properties of the environment and the relation with the current are suitable.  The distance from the shore is at least 1100 m. Its distance to marine protected areas, beaches and archaeological sites is over 2000 m. It is important that the stock density is max 12kg / m3.  The current (cm / s) is> 10 and above.  The Nets are approved by the European Union.  There is evidence that copper levels are <34 mg Cu / kg dry sediment weight.  Bottom and water analyzes are monitored.	publications are followed with scientific articles.  Continuous measurement of flow rates Creation of topographic and water bottom maps of the region  Benthic, CU analysis Waste Tracking, Blue card data		
3	Aquaculture Activity	Sea grass	Aquaculture Sea Bream Sea Bass,  Maintenance Feeding  Medicine- Vaccine Application	Environmental pollution Water pollution, Benthic zone pollution	1	4	4	Moderately Important (Water Depth> 40m)	The farm does not operate in a protected area or Areas with High Protection Value (HICVA).  There is no activity in habitats with endemic species and species considered to be endangered (CR, EN, VU) in the red list of IUCN.	Approval of the Aquaculture Certificate.  EIA reports by the Ministry of Environment  Control of species living in the region from IUCN redlist	Yes	Yes

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					it operates only in the	The renewal of the visa	
		Harvest			Coordinates determined by	as a result of the	
					the Ministry of Agriculture.	Aquaculture certificate	
						issued for the facilities	
		Waste			Cultivated cages are at the	and the checks	
		Management			maximum water depth.	performed every three	
					·	years	
		The use of			The farms established in	,	
		Painted Net			terms of both the	During peak biomass	
					cultivated species and the	months, the risk of	
					ecological quality of the	eutrification is constantly	
					environment are deeper	monitored by analysis in	
					than 60 meters.	the water column and	
					The amount of production,	bottom mud.	
					the size of the area, the	bottom maa.	
					distance from the shore,	publications are	
					the depth, the trophic	followed with scientific	
					properties of the	articles.	
					environment and the	articles.	
					relation with the current	Continuous	
					are suitable.	measurement of flow	
					The distance from the	rates	
					shore is at least 1100 m.	Creation of topographic	
					Its distance to marine	and water bottom maps	
					protected areas, beaches	of the region	
					and archaeological sites is		
					over 2000 m.	Benthic, CU analysis	
					It is important that the	Waste Tracking, Blue	
					stock density is max 12 kg	card data	
					/ m3.		
					The current (cm / s) is>		
					10 and above.		
					The Nets are approved by		
					the European Union.		
					-		
					There is evidence that		
					copper levels are <34 mg		
					Cu / kg dry sediment		
					weight.		
					Bottom and water		
					analyzes are monitored.		
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<u> </u>									<del></del>			
								<b>.</b>	The farm does not operate	Approval of the		
		6 6 1	Aquaculture	Environmental	2	4	8	İmportant	in a protected area or	Aquaculture Certificate.		
	Aquaculture	Sea Creatures	Sea Bream Sea	pollution					Areas with High Protection	ETA		V
	Activity	(Sea	Bass,	Water pollution,					Value (HICVA).	EIA reports by the	Yes	Yes
		Mammals)		Benthic zone						Ministry of Environment		
			Maintenance	pollution					There is no activity in			
									habitats with endemic	Control of species living		
			Feeding						species and species	in the region from IUCN		
									considered to be	redlist		
			Medicine-						endangered (CR, EN, VU)			
			Vaccine						in the red list of IUCN.	The renewal of the visa		
			Application						it operates only in the	as a result of the		
									Coordinates determined by	Aquaculture certificate		
			Harvest						the Ministry of Agriculture.	issued for the facilities		
										and the checks		
									Cultivated cages are at the	performed every three		
			Waste						maximum water depth.	years		
			Management									
									The farms established in	During peak biomass		
			The use of						terms of both the	months, the risk of		
3			Painted Net						cultivated species and the	eutrification is constantly		
									ecological quality of the	monitored by analysis in		
									environment are deeper	the water column and		
									than 60 meters.	bottom mud.		
									The amount of production,			
									the size of the area, the	publications are		
									distance from the shore,	followed with scientific		
									the depth, the trophic	articles.		
									properties of the environment and the	Continuous		
									relation with the current	measurement of flow		
									are suitable.	rates		
									The distance from the	Creation of topographic		
									shore is at least 1100 m.	and water bottom maps		
									Its distance to marine	of the region		
									protected areas, beaches	or the region		
									and archaeological sites is	Benthic, CU analysis		
									over 2000 m.	Waste Tracking, Blue		
									It is important that the	card data		
									stock density is max 12 kg	caru uata		
									/ m3.			
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				The current (cm / s) is> 10 and above.  The Nets are approved by the European Union.  There is evidence that copper levels are <34 mg Cu / kg dry sediment weight.  Bottom and water analyzes are monitored.		

ENVIRONMENTAL IMPACT POINT EVALUATION TABLE			
12≤BİO≤16	A	VERY IMPORTANT	It should be monitored and observed with Water Analysis and Benthic Analysis.  Detailed evaluation should be made with the Ministry of Environment
8≤BİO<12	В	IMPORTANT	It should be monitored and observed with Water Analysis and Benthic Analysis
4≤Bİ0<8	С	MODERATELY	Continued observation
1≤BİO<4	D	UNIMPORTANT	No need to observe

Note: Evaluations with probability or severity max: 4 and legal regulations, ASC and BAP Standard requirements are the points to be followed.

Review Date: 22.05.2023

Review Team: Hakan Gökçek, Sevilsen Akkuş, Mehmet Avcı, Mustafa Tuna

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