

Analyses the reasons and the consequence of dissemination *Cladophora Siwaschensis* Mejer to the coast of the Azov Sea.

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Definition specific composition multicellular phytoplankton



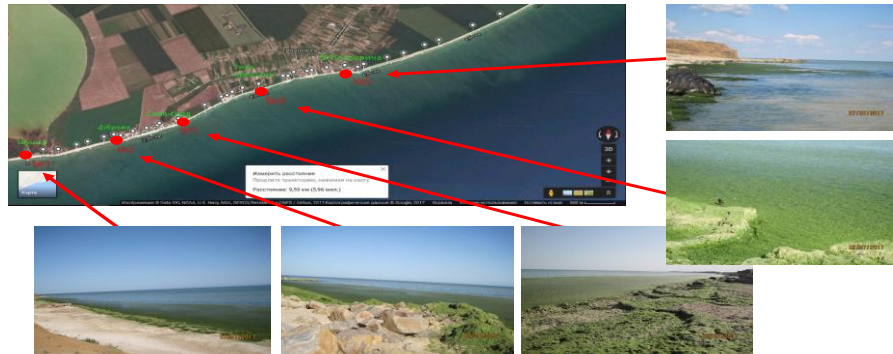
Cladophora Siwaschensis
Mejer



(*Zostera*)

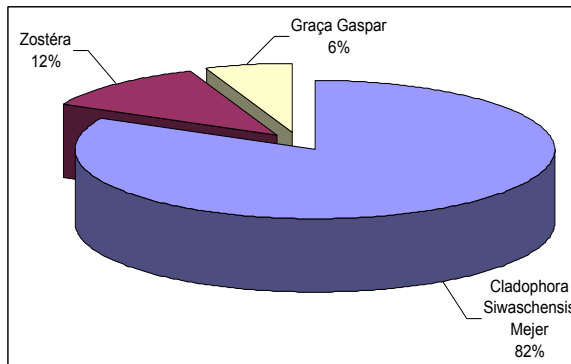


(*Grača Gaspar*)



Control sections coast Azov Sea Stepanovka's settlement the First :
1 – recreation base «Lvushka»; 2 – recreation base «Dibrova»; 3 – recreation base «Sana-gold»; 4 – recreation base «Knots Landing»; 5 – recreation base «In Petrovich»

Diagram biodiversity multicellular phytoplankton



Results trophic and multicellular biodiversity phytoplankton

№ Sample	Weight g/m ²	Index trophic, Ib, g/m ²	Phytoplankton, g/m ²		
			<i>Cladophora</i> <i>Siwaschensis</i> Mejer, g/m ²	<i>Zostera</i> , g/m ²	<i>Grača</i> <i>Gaspar</i> , g/m ²
1	5700	138,08	5187	399	114
2	6600	133,56	5082	1188	330
3	7500	134,85	6375	750	375
4	8300	135,87	6474	996	830
5	400	105,29	400	0	0
Mean	5700	129,53	4703,6	666,6	329,8