

PROJECT WORKING SCHEDULE. Goals and activities

Year	Stage	Goals	Associated activities	Accomplishment degree		
				Full	Partial	Unaccomplished
2007	Single	1. Observation and analysis of the hidrobiologic conditions from the retreat habitats of the rare and almost extinct species	1.1. Assessment of water quality (identification of pollution sources, self purging capacity, assessment of physic-chemical features)	totally	-	-
			1.2. Determination of sediment attributes in species habitation areas (biological and physicochemical attributes)	totally	-	-
		2. Evaluation and interpretation of the hidrobiologic assessments retreat habitats of the rare and almost extinct species	2.1. Analysis of water biogenic capacity, in the studied area	totally	-	-
			2.2. Observation of the seasonal development of phyto and zoo-plankton	totally	-	-
			2.3. Evaluation of fish associations in the studied area	totally	-	-
2008	Single	1. Monitoring of natural reproduction in certain rare and almost extinct species	1.1. Establishment of optimal natural conditions for reproduction	totally		
			1.2. Observation of reproduction periods and migration lengths	totally		
			1.3. Identification of reproduction places and observation of prohibition rules complying	totally		
		2. Assessment of the species abundance and deficit	2.1. Virtual populations method	totally		
			2.2. Capture-individualization recapture method	totally		
		3. Experimental capture and analytical assessment of the rare and almost extinct fish species	3.1. Identification of fishing points and control fishing run	totally		
			3.2. Calculation of fishes density and efficacy establishment (Leger method)	totally		
			3.3. Dimensional, gravimetric and synthetic measurements on the studied specimens	totally		
		4. Assessment/estimation of the numeric and gravimetric stock	4.1. Assessment of age, gender and body development at the individuals from the captured species	totally		
			4.2. Assessment of captured specimens health status	totally		
		5. Biological evaluation of the aquatic environment quality	5.1. Ecologic indices and structure of fish associations	totally		
			5.2. Specific structure and absolute biomass	totally		

		6. Biological material sampling and analysis	6.1. Analysis of ecologic spread of the rare endemic fish species	totally		
			6.2. Analysis of ecologic spread of the almost extinct endemic fish species	totally		
			6.3. Calculation of biologic and biotic integrity IBI index	totally		
2009	Intermediary	1. Interpretation of the results issued from the sampled ichtiologic material	1.1. Calculation of species cenotic affinity index	totally		
			1.2. Calculation of specific similarity index	totally		
		2. Interpretative processing of the biodiversity data	2.1. Calculation of Shannon Weaver – species diversity index	totally		
			2.2. Calculation of equitability index for the endemic species	totally		
		3. Interpretative processing of the capture	3.1. Assessment of relative abundance for each captured species and collection points	totally		
			3.2. Assessment of absolute abundance for each captured species and collection points	totally		
	Final	1. Interpretative processing of the biomass species	1.1. Assessment of relative biomass from whole capture	totally		
			1.2. Assessment of absolute biomass from whole capture	totally		
		2. Estimation of species constancy and dominance	2.1. Estimation of endemic fish species constancy	totally		
			2.2. Estimation of endemic fish species dominance	totally		
		3. Assessment of the ecologic significance for the fishery associations	3.1. Assessment of ecologic significance of rare endemic fish species	totally		
			3.2. Assessment of ecologic significance of rare endemic almost extinct fish species	totally		
2010	Single	1. Estimation of species constancy and dominance	1.1. Estimation of endemic fish species dominance	ongoing		
		2. Assessment of the ecologic significance for the fishery associations	2.1. Assessment of ecologic significance of rare endemic fish species	ongoing		