Feeding strategies of fish living in two water reservoirs in the Magdalena River basin

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Table a. SIMPER analysis results as % contribution of food categories that contribute most to the dissimilarity of the diets of species in the Porce II reservoir and among the rainfall seasons. b. SIMPER analysis results as % contribution of food categories that contribute most to the dissimilarity of the diets of species in the Porce III reservoir and among the rainfall seasons. c. SIMPER analysis results as % contribution of food categories that contribute most to the dissimilarity of the diets between *A. microlepis* and *R. dayi* in both reservoirs and among rainfall seasons.

Rainfall season	Food categories	Contribution difference (%)	Accumulated contribution (%)
		A. microlepis / R. dayi	
Dry	Fsca	40.03	40.03
	Dec	17.74	57.76
	Tinfr	13.18	70.94
	Lea	12.65	83.59
	See	4.089	87.68
		A. microlepis / H.magdalenae	
	Tinfr	33.78	33.78
	Dec	23.26	57.04
	Lea	11.02	68.06
	Coll	10.55	78.61
	Fborm	6.3	84.91
Rains		*A. microlepis / R. dayi*	
	Fsca	59.13	59.13
	Tinfr	19.91	79.04
	Lea	7.819	86.86
		H. magdalenae / R.dayi	
	Fsca	49.04	49.04
	Tinfr	17.32	66.37
	Dec	15.94	82.31
	Coll	6.514	88.82
		A. microlepis / H. magdalenae	
	Tinfr	30.49	30.49
	Dec	23.36	53.85

Rainfall season	Food categories	Contribution difference (%)	Accumulated contribution (%)
	Lea	13.58	67.43
	Coll	10.4	77.83
	Col	6.002	83.83
	See	4.444	88.27
	A. microlepis / R. dayi		
	Fsca	56.25	56.25
	Tinfr	18.5	74.75
	Lea	9.005	83.76
	Dec	4.793	88.55
	R. dayi / A.microlepis		
	Fsca	42.38	42.38
	Dec	18	60.38
	Tinfr	11.89	72.27
	Lea	10.82	83.09
	Fborm	6.071	89.16
	R. dayi / H.magdalenae		
	Fsca	34.82	34.82
	Tinfr	23.61	58.43
	Dec	19.65	78.08
	Coll	8.218	86.3

Table b. SIMPER analysis results as % contribution of food categories that contribute most to the dissimilarity of the diets of species in the Porce III reservoir and among the rainfall seasons.

Rainfall season	Food categories	Contribution difference (%)	Accumulated contribution (%)
	A. microlepis / R. dayi		
Dry	Fsca	28.28	28.28
	Tinfr	20.17	48.44
	Lea	19.42	67.86
	Dec	18.75	86.62
	R. dayi / B. henni		
	Fsca	29	29
	Lea	20.05	49.05
	Tinfr	15.5	64.55
	Dec	13.49	78.03
	A. microlepis / R. dayi		
	Fsca	54.09	54.09
	Tinfr	10.88	64.97
	Dec	10.41	75.38
Rains	Lea	10.16	85.54
	B. henni / R. Dayi		

Rainfall season	Food categories	Contribution difference (%)	Accumulated contribution (%)
	Fsca	56.3	56.3
	Lea	10.4	66.71
	Tinfr	9.533	76.24
	Dec	7.486	83.73
	DilL	5.275	89
	A. microlepis / R. dayi		
	Fsca	53.49	53.49
	Lea	13.85	67.33
	Tinfr	11.64	78.97
	Dec	11.21	90.18
Dry / Rains	*R. dayi / A. microlepis*		
	Fsca	28.24	28.24
	Tinfr	19.25	47.49
	Dec	17.56	65.05
	Lea	14.95	80
	Fborm	6.922	86.92

Table c. SIMPER analysis results as % contribution of food categories that contribute most to the dissimilarity of the diets between *A. microlepis* and *R. dayi* in both reservoirs and among rainfall seasons.

Between species in both reservoirs	Rainfall season (*A. microlepis/ R. dayi)*	Food categories	Contribution difference (%)	Accumulated contribution (%)
		Fsca	28.84	28.84
		Tinfr	18.75	47.6
	Dry / Dry	Dec	15.63	63.23
		Lea	15.17	78.4
		Fborm	7.012	85.41
		Fsca	55.63	55.63
	Dry / Rains	Lea	10.59	66.22
Porce II vs Porce III		Tinfr	9.817	76.04
		Dec	8.286	84.33
		Fsca	30.18	30.18
		Tinfr	17.09	47.27
	Rains / Dry	Lea	15.12	62.38
		Dec	14.3	76.69
		Fborm	11.11	87.8
		Fsca	58.19	58.19
	Rains / Rains			

Between species in both reservoirs	Rainfall season (*A. microlepis/ R. dayi*)	Food categories	Contribution difference (%)	Accumulated contribution (%)
		Tinfr	10.11	68.3
		Lea	8.974	77.28
		Dec	6.657	83.93
		Dipl	6.017	89.95
Porce III / Porce II	Dry / Dry	Fsca	39.66	39.66
		Dec	19.31	58.98
		Lea	17.13	76.1
	Dry / Rains	Fsca	54.36	54.36
		Tinfr	18.24	72.6
		Lea	12.22	84.82
	Rains / Dry	Fsca	40.04	40.04
		Dec	19.08	59.12
		Tinfr	13.91	73.03
		Lea	12.41	85.44
		See	4.428	89.86
	Rains / Rains	Fsca	55.15	55.15
		Tinfr	18.37	73.52
		Lea	8.487	82.01
		Dec	7.968	89.98