

Western Coastline of Mersin

Transfer matrices for the study periods

		1994					
		Artificial	Vegetation	Forest	Water	Total	LOSS
1984	Artificial	118.62	118.71	10.35	-	247.68	129.06
	Vegetation	125.91	3833.91	699.3	-	4659.12	825.21
	Forest	1.89	368.82	1240.74	11.34	1622.79	382.05
	Water	-	-	24.12	5360.04	5384.16	24.12
	Total	246.42	4321.44	1974.51	5371.38		
	GAIN	127.8	487.53	733.77	11.34		
		2004					
		Artificial	Vegetation	Forest	Water	Total	LOSS
1994	Artificial	97.83	145.17	3.42	-	246.42	148.59
	Vegetation	173.7	2410.56	1737.18	-	4321.44	1910.88
	Forest	23.94	243.36	1665.99	41.22	1974.51	308.52
	Water	-	-	19.62	5351.76	5371.38	19.62
	Total	295.47	2799.09	3426.21	5392.98		
	GAIN	197.64	388.53	1760.22	41.22		
		2011					
		Artificial	Vegetation	Forest	Water	Total	LOSS
2004	Artificial	233.91	61.02	0.54	-	295.47	61.56
	Vegetation	176.31	2165.58	457.2	-	2799.09	633.51
	Forest	18.09	882.27	2491.65	34.2	3426.21	934.56
	Water	-	-	31.59	5361.39	5392.98	31.59
	Total	428.31	3108.87	2980.98	5395.59		
	GAIN	194.4	943.29	489.33	34.2		
		2022					
		Artificial	Vegetation	Forest	Water	Total	LOSS
2011	Artificial	323.55	102.24	2.52	-	428.31	104.76
	Vegetation	324.54	1976.13	808.2	-	3108.87	1132.74
	Forest	60.48	581.13	2313.63	25.74	2980.98	667.35
	Water	-	0.09	30.51	5364.99	5395.59	30.51
	Total	708.57	2659.59	3154.86	5390.73		
	GAIN	385.02	683.46	841.23	25.74		

Kızılkalesi

Transfer matrices for the study periods

		1994					
		Artificial	Vegetation	Forest	Water	Total	LOSS
1984	Artificial	2.61	5.76	-	-	8.37	5.76
	Vegetation	4.50	84.24	10.35	-	99.09	14.85
	Forest	4.05	6.84	41.04	2.34	54.27	13.23
	Water	-	-	1.71	144.9	146.61	1.71
	Total	11.16	96.84	53.1	147.24		
	GAIN	8.55	12.6	12.06	2.34		
		2004					
		Artificial	Vegetation	Forest	Water	Total	LOSS
1994	Artificial	9.81	1.35	-	-	11.16	1.35
	Vegetation	20.07	60.3	16.47	-	96.84	36.54
	Forest	2.61	10.8	35.73	3.96	53.1	17.37
	Water	-	-	5.31	141.93	147.24	5.31
	Total	32.49	72.45	57.51	145.89		
	GAIN	22.68	12.15	21.78	3.96		
		2011					
		Artificial	Vegetation	Forest	Water	Total	LOSS
2004	Artificial	28.62	3.87	-	-	32.49	3.87
	Vegetation	13.41	48.87	10.17	-	72.45	23.58
	Forest	1.17	13.86	39.96	2.52	57.51	17.55
	Water	-	-	4.86	141.03	145.89	4.86
	Total	43.2	66.6	54.99	143.55		
	GAIN	14.58	17.73	15.03	2.52		
		2022					
		Artificial	Vegetation	Forest	Water	Total	LOSS
2011	Artificial	38.07	5.04	0.09	-	43.2	5.13
	Vegetation	13.77	35.37	17.46	-	66.6	31.23
	Forest	1.53	7.47	42.21	3.78	54.99	12.78
	Water	-	0.09	1.62	141.84	143.55	1.62
	Total	53.37	47.97	61.38	145.62		
	GAIN	15.3	12.6	19.17	3.78		