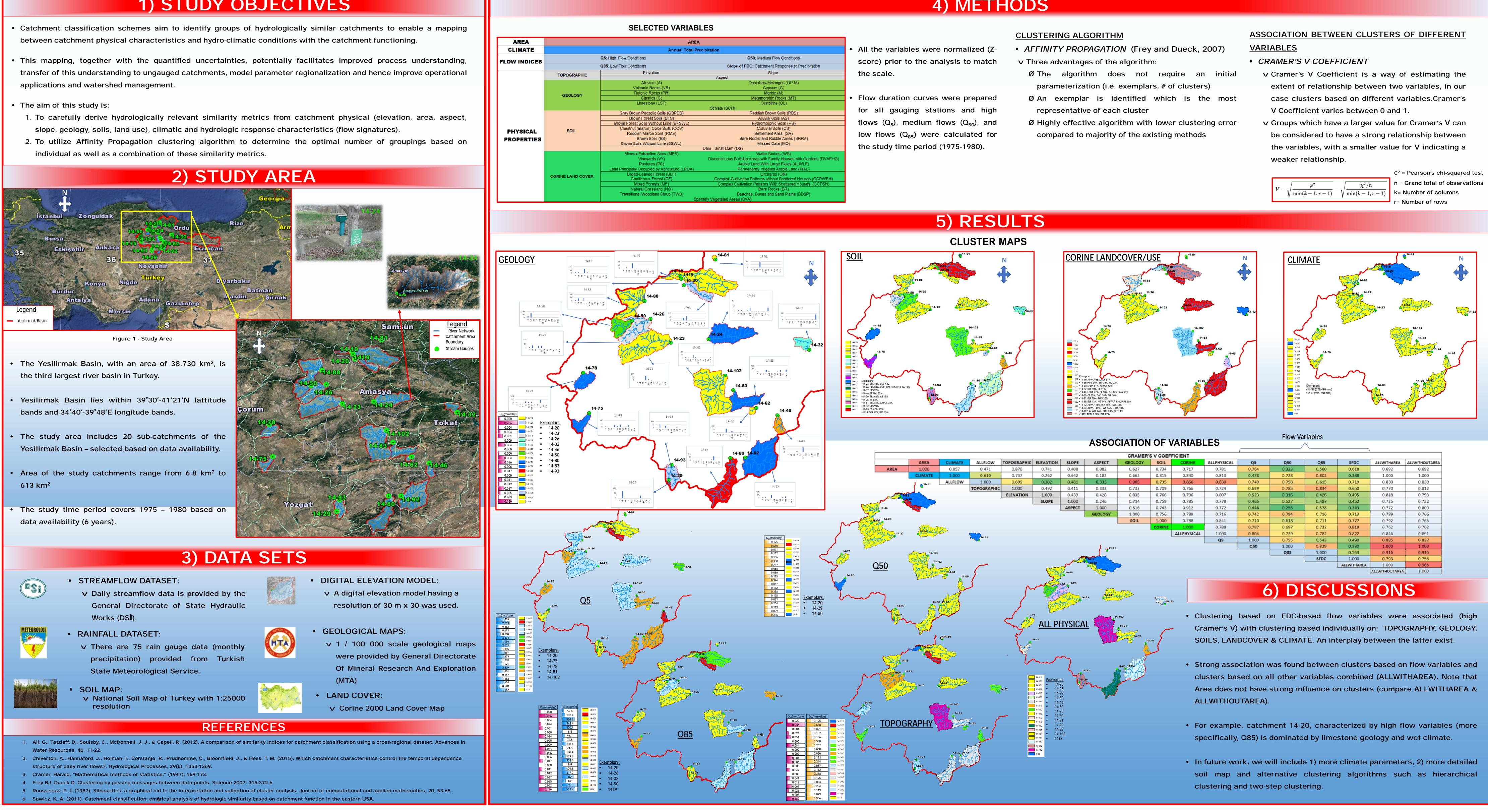
Analysis of Flow Signatures and Catchment Similarity Indices for Catchment Classification in Yesilirmak Basin Batuhan SOYUGUR, Koray K. YILMAZ Department of Geological Engineering, Middle East Technical University, Ankara, Turkey

1) STUDY OBJECTIVES

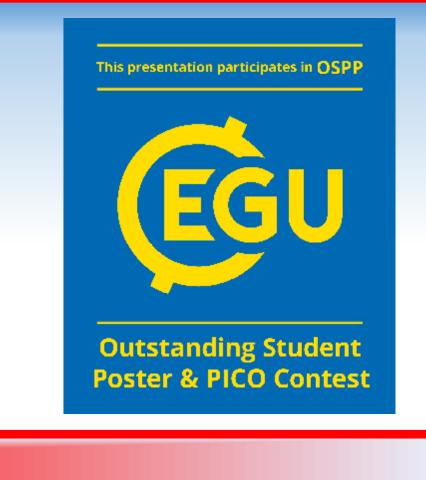
- applications and watershed management.



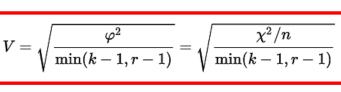
batuhan.soyugur@metu.edu.tr, yilmazk@metu.edu.tr

4) METHODS





2007)							
n	initial						
rc)							



	ALLPHYSICAL	Q5	Q50	Q85	SFDC	ALLWITHAREA	ALLWITHOUTAREA
	0.781	0.764	0.323	0.560	0.618	0.692	0.692
	0.810	0.478	0.728	0.802	0.388	1.000	1.000
	0.830	0.749	0.758	0.615	0.719	0.830	0.830
	0.724	0.699	0.785	0.834	0.650	0.770	0.812
	0.807	0.523	0.316	0.426	0.495	0.818	0.793
	0.778	0.465	0.527	0.487	0.452	0.725	0.722
	0.772	0.446	0.255	0.578	0.343	0.772	0.809
	0.716	0.742	0.794	0.716	0.713	0.789	0.766
	0.841	0.710	0.618	0.711	0.777	0.792	0.765
	0.788	0.787	0.697	0.732	0.819	0.762	0.762
AL	1.000	0.804	0.729	0.782	0.822	0.846	0.891
	Q5	1.000	0.755	0.543	0.490	0.885	0.837
Q50 1.000			0.829	0.330	1.000	1.000	
Q85			1.000	0.543	0.916	0.916	
				SFDC	1.000	0.793	0.756
ALLWITHA						1.000	0.965
			ALLWITHOUTAREA	1.000			