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Site	Long.(°)	Lat.(°)	E Disp.(mm)	N Disp.(mm)	E+/-(mm)	N +/-(mm)	RHO	
SMAS	30.13	40.68	-1409.90	107.60	9.60	8.70	0.026	
SISL	30.13	40.74	1635.30	-27.90	9.40	8.90	0.007	
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FIG Working Week 2012 Rome, Italy 6–10 May									
Re	ceiver and a	ntenna models (used in GPS can	npaigns conducted in	the Sapanca mic	cro-geodetic network	¢.		
		2005	2006	2007	2009	2010			
	Receiver	4000SSi	4000SSE/SSi	4000SSi	4000SSE/SSi	4000SSE/SSi			
	Antenna	Perm. L1/L2	Perm. L1/L2	Perm. L1/L2 CompL1/L2wGP	Perm. L1/L2	Perm. L1/L2 CompL1/L2wGP			
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Moreover, SESM point has produced a velocity vector which may be contributed to local movements of the point										
 SASK point, on the other hand, is closer to the fault line than the rest of the 										
points, which might be affected by the fault's local movements. Table, lists the Eurasia-fixed velocity field of the points in the network for the										
period of years 2005-2010 and Figure 4 their horizontal velocities.										
Site	Lon. (deg)	Lat. (deg)	E _{vel} (mm/yr)	N _{vel} (mm/yr)	E _{sig} (mm/yr)	N _{sig} (mm/yr)				
SASK	30.159	40.730	-12.17	-0.71	0.65	0.76				
SESM	30.181	40.735	-7.50	-8.01	1.28	1.55				
SISL	30.130	40.745	-6.35	-1.20	0.75	0.89				
SMAS	30.134	40.690	-19.58	-0.02	0.86	1.00				
SYNK	30.176	40.691	-16.82	-0.88	3.45	4.05				
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