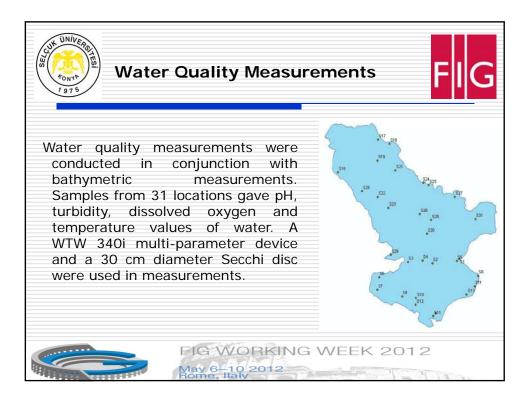
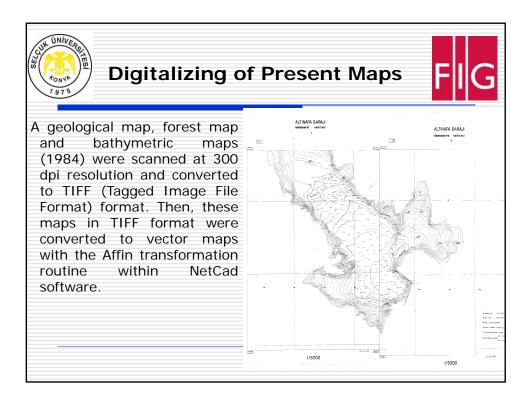
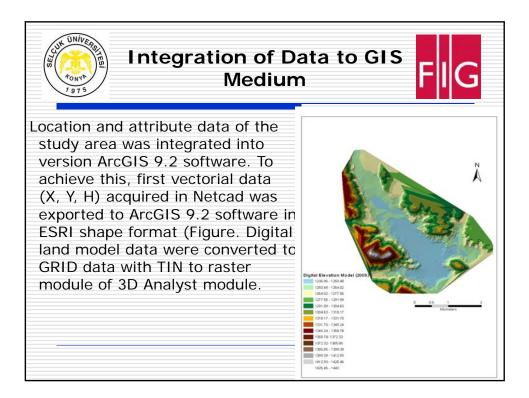
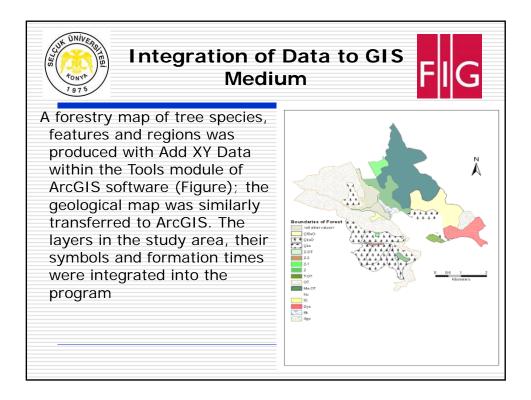


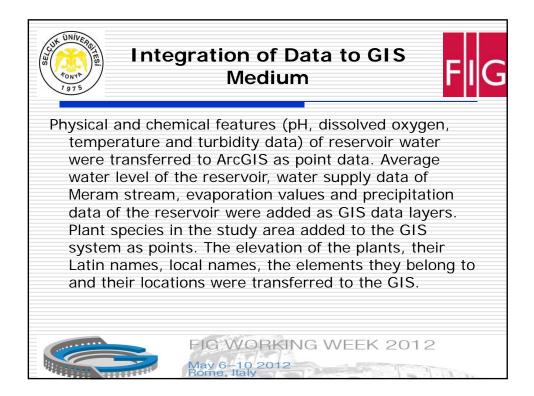
	hering Attribute						
Attribute information of Altınapa Reservoir such as meteorological, plant cover, geological and forest features was gathered from the institutions shown in Table							
Table 1.Institutions and attribution data							
Institutions	Received Information						
SHW 4 <sup>th</sup> Regional Directorate	Bathymetric map from 1984, average water level values, water supply values of Meram stream, vaporization values of the dam, precipitation						
Konya Special Provincial Administration	1:25.000 scale map of Konya and transportation roads of the dam						
Konya Water and Sewage Administration	Basin border map of the dam						
Central Anatolian 2 <sup>nd</sup> District Office of Mineral Research and Exploration	Geological map of the region of the dam and geological information						
Konya Regional Directorate of Forestry	Forestry maps and information about plant cover						
Konya Provincial Department of Environment and Forestry	Information about trees in the region						
Konya Directorate of Meteorological Service	Meteorological values of Konya province						

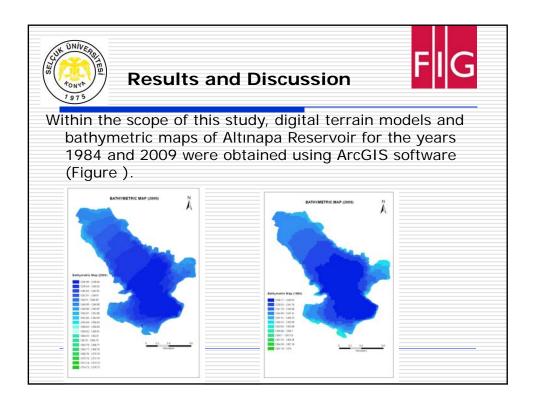




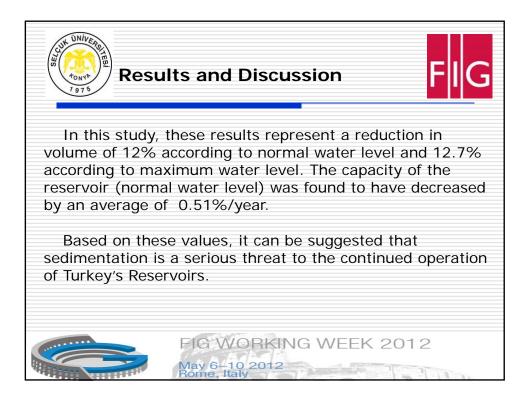


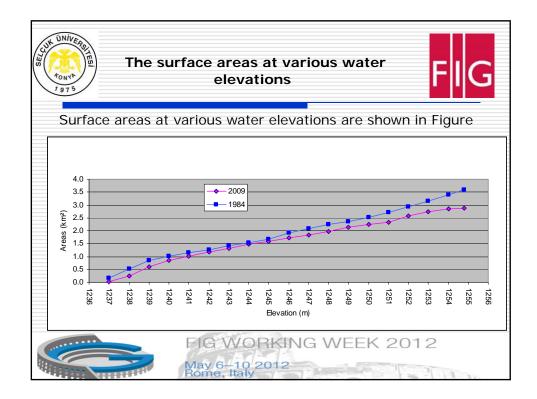


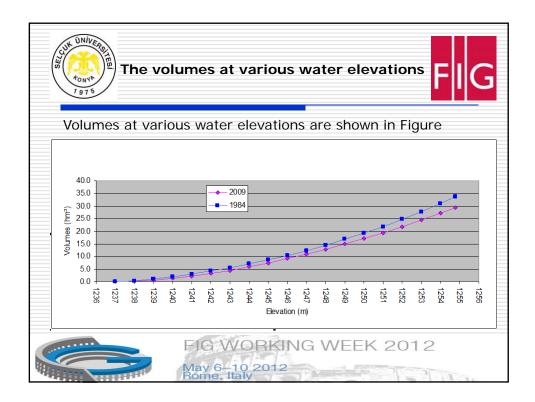


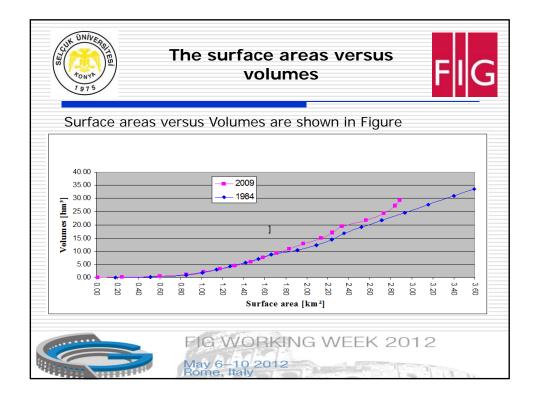


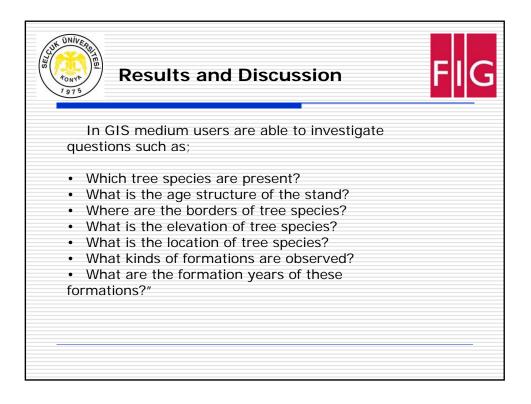
Results and Discussion FIG								
The surface areas and volumes of normal and maximum water levels of Altinapa Reservoir were examined using GRID data of digital elevation models of 1984 and 2009. Surface areas and volumes and changes have been given at table.								
	Normal water level (1253.40m)		maximum water level (1254.80m)					
Year	Surface areas m <sup>2</sup>	Volumes m <sup>3</sup>	Surface areas m <sup>2</sup>	Volumes m <sup>3</sup>				
1984	3255995	28939682	3590478	33724776				
2009	2796428	25472674	2887413	29444382				
Changes %		12		12.7				

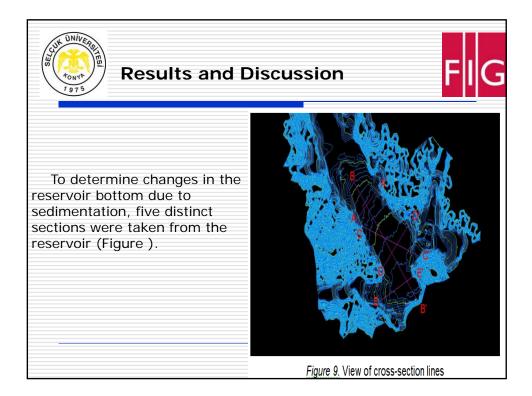












TONYP	8. Results and Discussion									
and s	Maximum sediment thickness, average sediment thickness and standard deviation are shown in Table 3. <u>Table 3.</u> Standard deviations and sediment thickness on the cross-sections									
	Cross-sections	Max. sediment thickness (m)	mean sediment thickness	Standard deviations						
	A-A'	4.23	0.95	±1.15						
	B-B'	0.97	0.65	±0.20						
	C-C'	3.24	1.07	±0.63						
	D-D'	1.61	0.69	±0.37						
	E-E'	3.53	0.74	±0.77						

