

- **CO. emissions from volcanic activities**
- Warming-cooling events that occurred as a result of tectonic processes **Excessive surface weathering**,
- and the effects of which are seen all over the world.

AREAS WHERE PALEOCENE-EOCENE AGE UNITS ARE COMMON IN TÜRKİYE







(2) AŞAĞI PİRİBEYLİ SECTION (YUNAK-KONYA IN TÜRKİYE)



ALAN et. al., 2018





AŞAĞI PİRİBEYLİ SECTION (WILSON BASIN MODEL)											
Evaporites	Restricted Platform	Open Platform	Platform Margin	Reef	Slope	Fore Slope	Open Shelf				
FZ-9	FZ-8	FZ-7	FZ-6	FZ-5	FZ-4	FZ-3	FZ-2				
							Fair weather				
	Grainstone abundant with		Packstone, grainstone with				Storm wav				
	foraminifera and algae	Bioclastic packstone (SMF-10)	mollusk- algae- echinoid (SMF-12)	Boundstone with coral- red algae (SMF-7)		Pelagic wackestone (SMF-3)					
	Sample no: 2,3,4,5,6,7,21, 22,23,25,26,32,33, 34,35,36, 39, 40	Sample no: 24, 28, 37,38	Sample no: 9,10,11, 12,14,15, 16,18,20)	Sample no: 8,13,17,27		Sample no: 29,30,31					

SELANDIAN

Possible phosphate minerals are observed in samples no. 12,14,15,16,19,21 in the FZ-6 region. Possible phosphate minerals are observed in sample number 24 in the FZ-7 region.

Effects of PETM in SouthWestern Anatolia: preliminary results

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FZ-9	FZ-8	FZ-7	FZ-6	FZ-5	FZ-4
					00,00
					Microbrecci
					bio-lithoclas packstone (SMF-4)
					Sample no: 6,
		1 mm			