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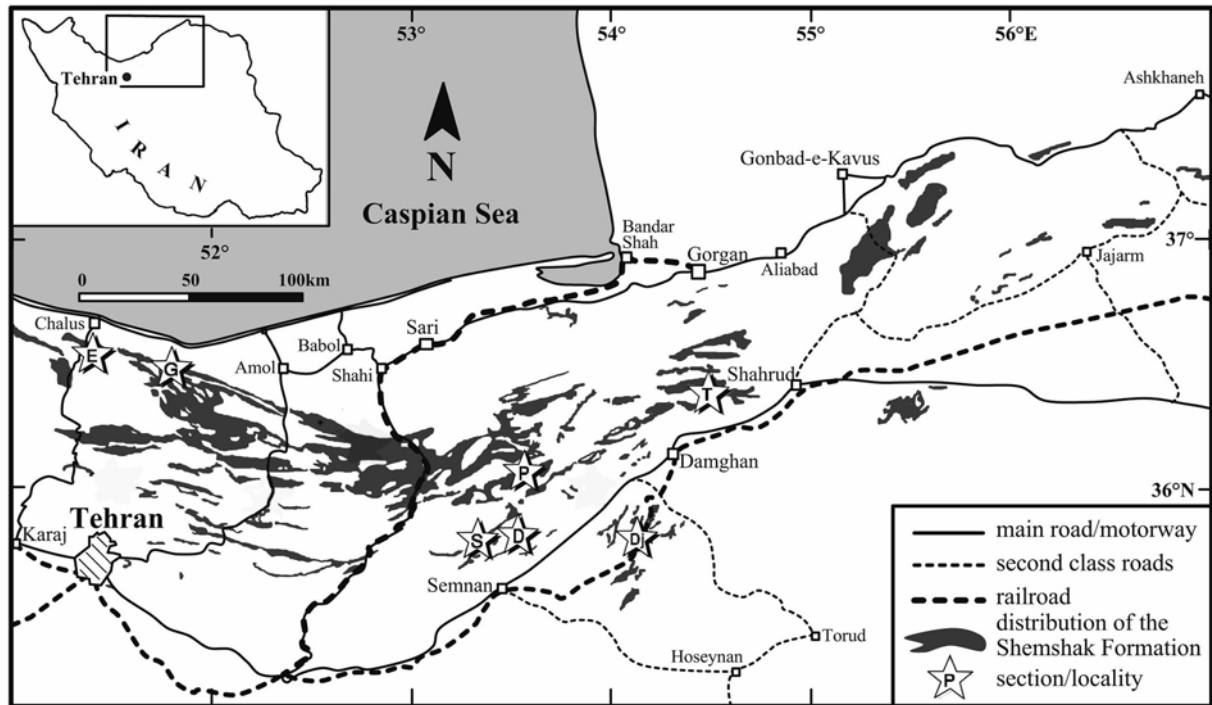
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The studied sections	Sample N.	Tmax (°C) range (average)	TOC (wt.%) range (average)	HI range (average)	S <sub>1</sub> range (average)	S <sub>2</sub> range (average)
Tazareh section (mainly lower part of the Fm.)	54	452-599 (544)	0-1.74 (0.7)	1-36 (9.7)	0.01-0.3 (0.04)	0-0.44 (0.06)
Paravr section (lower and upper part of the Fm.)	53	unreliable	0-1.56 (0.6)	0-6 (0.05)	0-0.1 (~ 0)	0-0.03 (~ 0)
Shahmirzad section (lower and upper part of the Fm.)	30	447-521 (462)	0-6.72 (0.8)	0-28 (12)	0-0.07 (~0)	0-1.21 (0.3)
Galandrud section (lower part)	10	448-503 (483)	0-0.62 (0.5)	2-51 (15.6)	0-0.04 (0.01)	0.1-0.32 (0.09)
Dicktash section (upper part)	4	479, 506 (493)	0.35-0.64 (0.5)	7-21 (12.2)	0	0.03-0.14 (0.07)
Ekrasar area (lower part)	2	522	0.28-0.51 (0.4)	3-21 (12)	0-0.03 (0.06)	0.01-0.11 (0.06)
Djam area (lower part)	2	unreliable	0.12-0.22 (0.2)	0	0	0.02
<b>mean</b>	-	<b>496</b>	<b>0.65</b>	<b>7.4</b>	<b>0.02</b>	<b>0.1</b>

HI=hydrogen index (mg HC/g TOC); S<sub>1</sub> and S<sub>2</sub> (mg HC/ g Rock)

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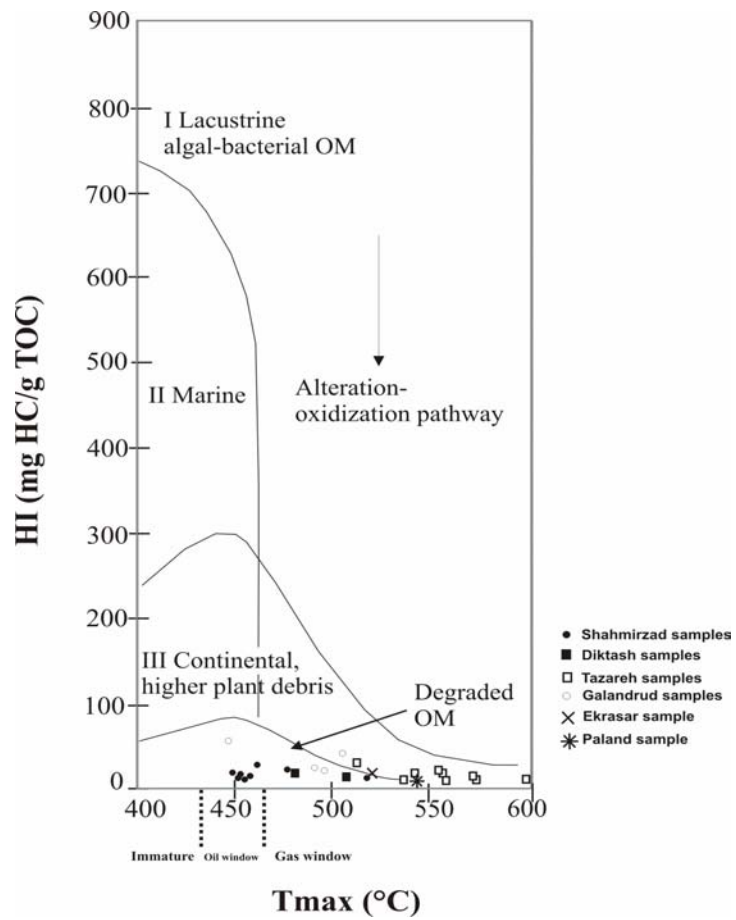
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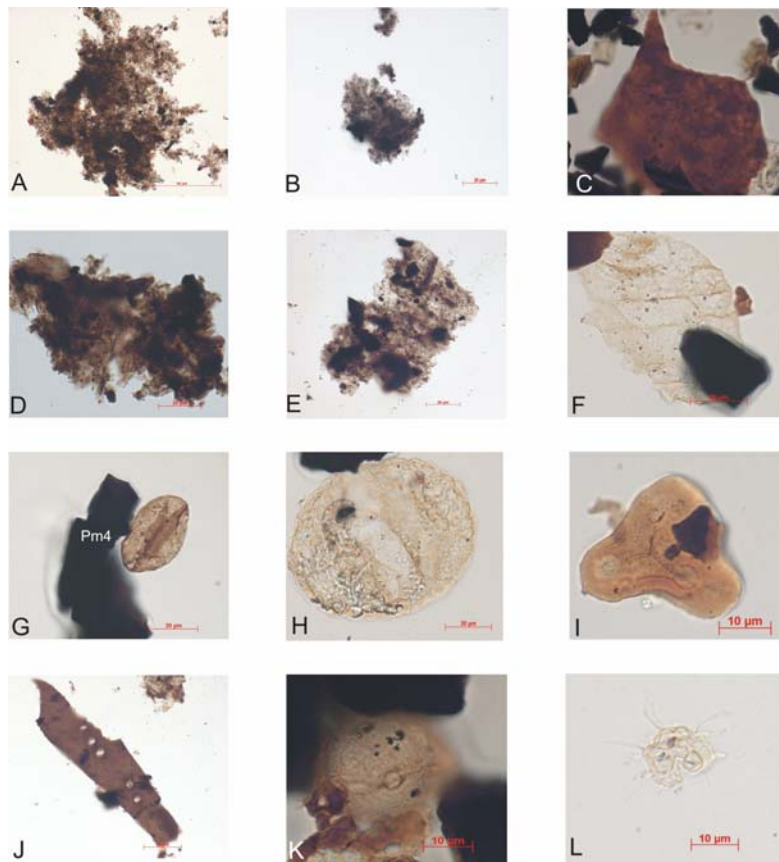
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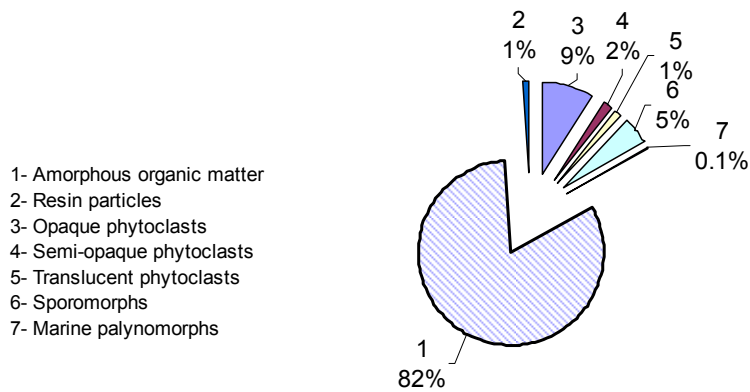
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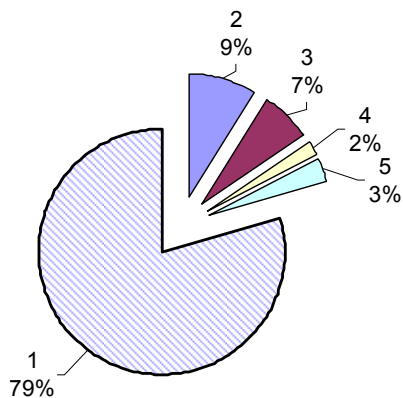
### Toarcian-Aalenian sediments





Upper-Triassic sediments

- 1- Amorphous organic matter
- 2- Opaque phytoclasts
- 3- Semi-opaque phytoclasts
- 4- Translucent phytoclasts
- 5- Sporomorphs



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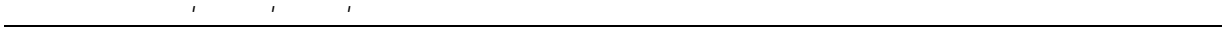
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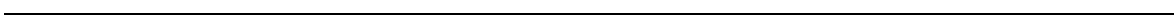
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(Prof. M. Wilmsen) ) / ( II  
Dr.)  
(J. Schynder -  
Alexander von )  
(Humboldt )

(Prof. F. T. Fursich)

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