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(Moussavi- Harami & Brenner

.1992)

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(Ghasemi-nejad & Dehghan 2002)

(Majidifard 2003)

( ) basin (slope)

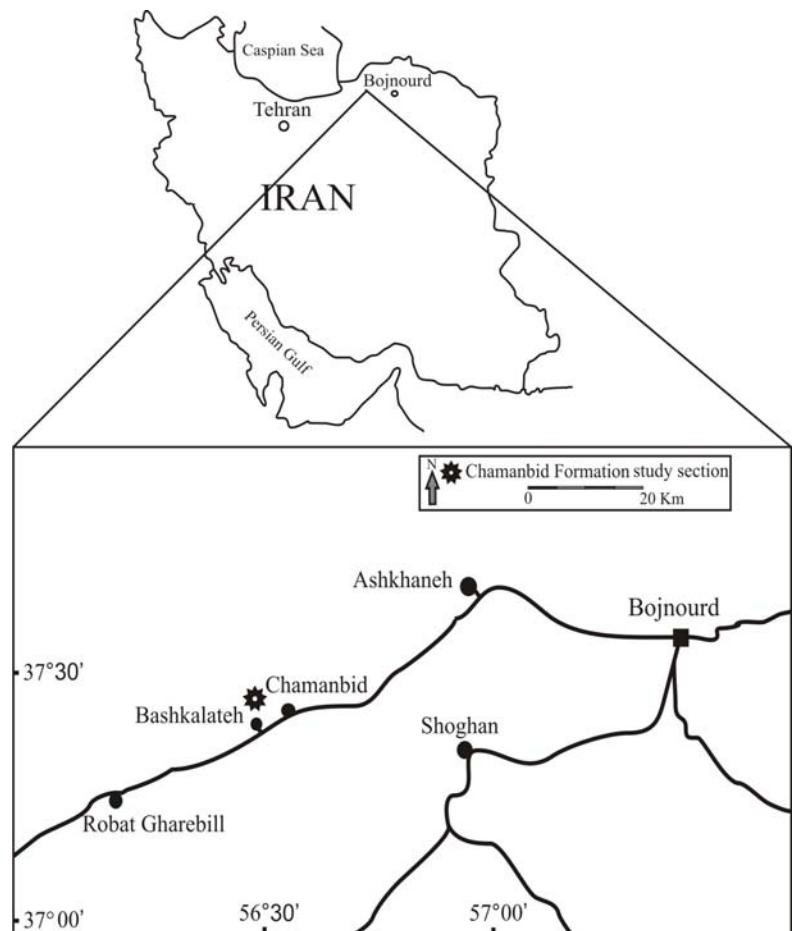
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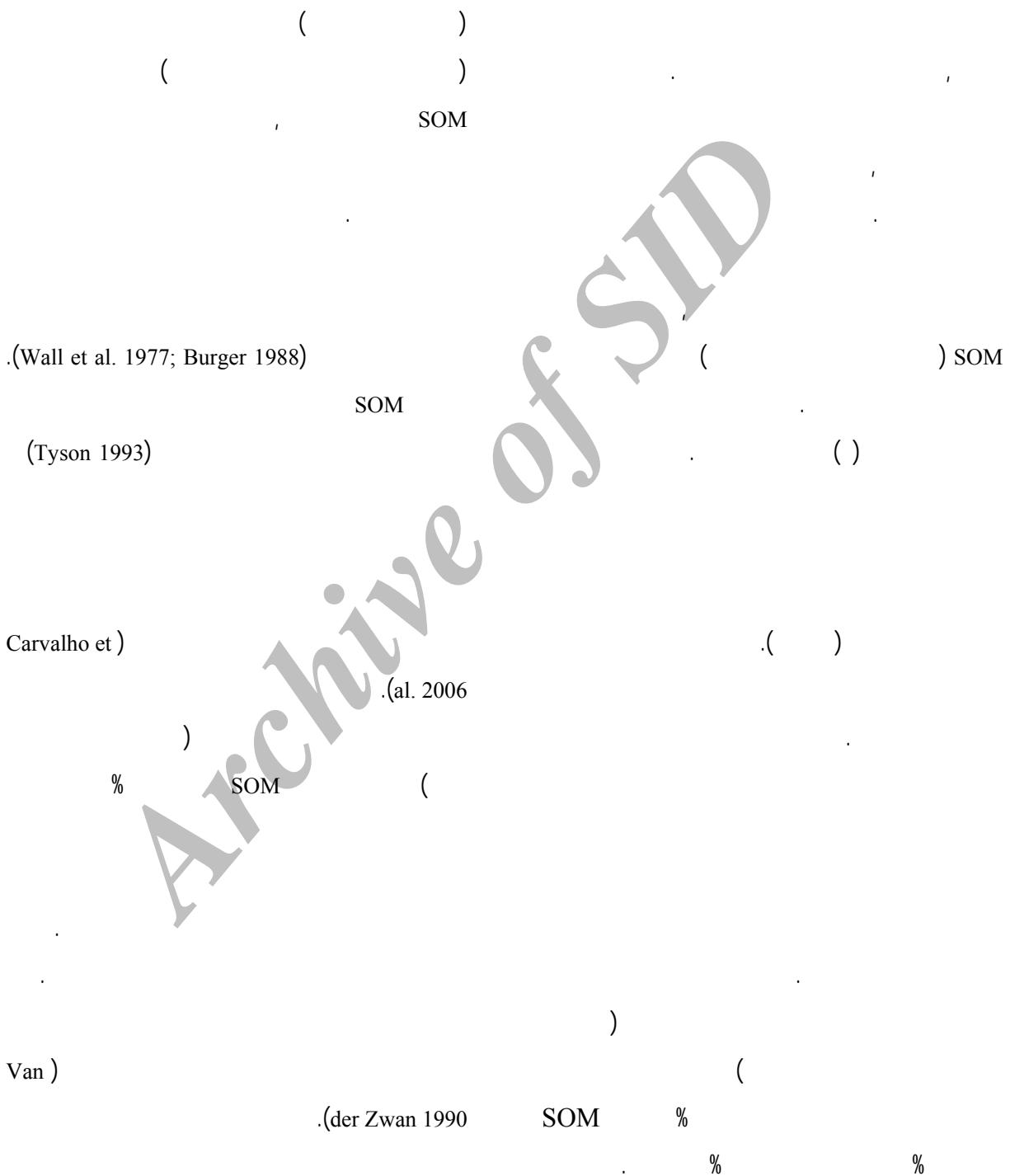
(Phipps & Playford 1984)

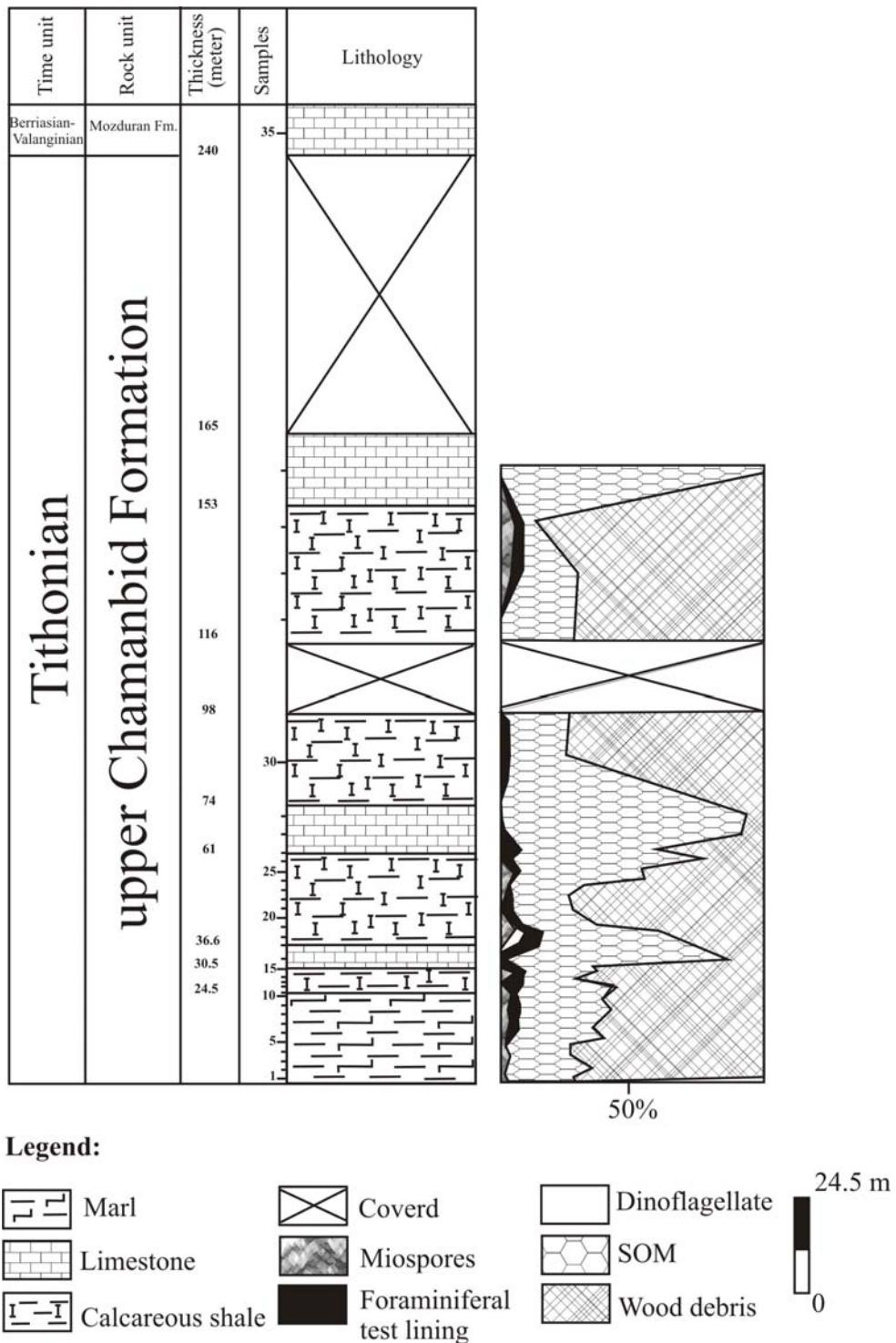
(Mahmoud & Moawad 2000)

%

%

105





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Ibrahim )

( ) .(2002

Habib 1969)

% SOM (Vajda 2003

(proximate)

(shore line)

(Vozzhennikova 1965)

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Wood debris	SOM	Foraminiferal test lining	Dinocyst	Pollen	Spore	←Palynomorph
						Sample. No.↓
69	27.81	0.54	0.81	1.35	0.54	1
71.5	26.47	0.4	0.4	0.63	0.4	2
63.7	34	0.2	0.61	0.82	0.82	3
73.3	23.06	0.25	0.5	1.52	1.27	4
70.5	24.48	0.48	0.95	3.34	0.16	5
60	35.60	1.46	1.22	1.46	-	6
64.6	29.12	1.42	0.78	2.53	1.42	7
63.17	34.18	3	0.67	1.16	1.4	8
56.3	36.65	5.12	1.07	0.54	0.27	9
61.34	32.47	4.25	1.27	0.7	0.18	10
61.5	33.52	2.3	1.34	0.57	0.77	11
53.16	35.79	6.14	0.87	0.52	0.7	12
69	23.02	4.15	1.06	1.81	0.96	13
63.23	29.43	4.23	1.65	1.47	1.65	14
58.2	30.74	4	1.16	0.87	-	15
12.9	87.7	-	-	-	-	16
23.8	59.2	8.3	4.77	-	1.76	17
37.1	46.62	7.43	3.72	2.87	2.2	18
62.15	29.82	3.2	0.69	2.98	1.15	19
66.2	27.45	2.93	1.02	1.9	0.44	20
72.5	23.63	1.97	1.04	0.73	0.1	21
73.5	22.5	2.13	0.25	1.5	-	22
68	28.7	0.89	0.48	0.89	0.97	23
45.3	51.9	2.9	0.6	0.85	0.6	24
44.4	48.7	2.55	1.48	2.38	0.49	25
21.37	75.34	2.14	0.66	0.46	-	26
35.5	57.07	5.5	1.23	0.3	0.3	27
3.69	95.22	0.53	0.53	-	-	28
1.83	98.12	-	-	-	-	29
74.55	22.61	0.91	0.63	0.91	0.35	30
70.22	28.76	-	0.09	0.36	0.54	31
70.75	21.2	5.02	0.52	1.37	1.11	32
86.8	4.87	2.78	0.6	3.60	1.26	33
0.53	98.85	-	0.17	-	-	34

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 (Lycopsida) (Filicopsida)  
 (Coniferopsida) (Ginkgoopsida)  
 (Bryopsida)

*Klukisporites*

*Cyathidites* *Cicatricosisporites*

Dipteridaceae Schizaeaceae

Matoniaceae Cyatheaceae Dicksoniaceae

(Filatoff 1975; Filatoff & Price 1988; Balme

1995; McKellar 1998)

*Corollina*

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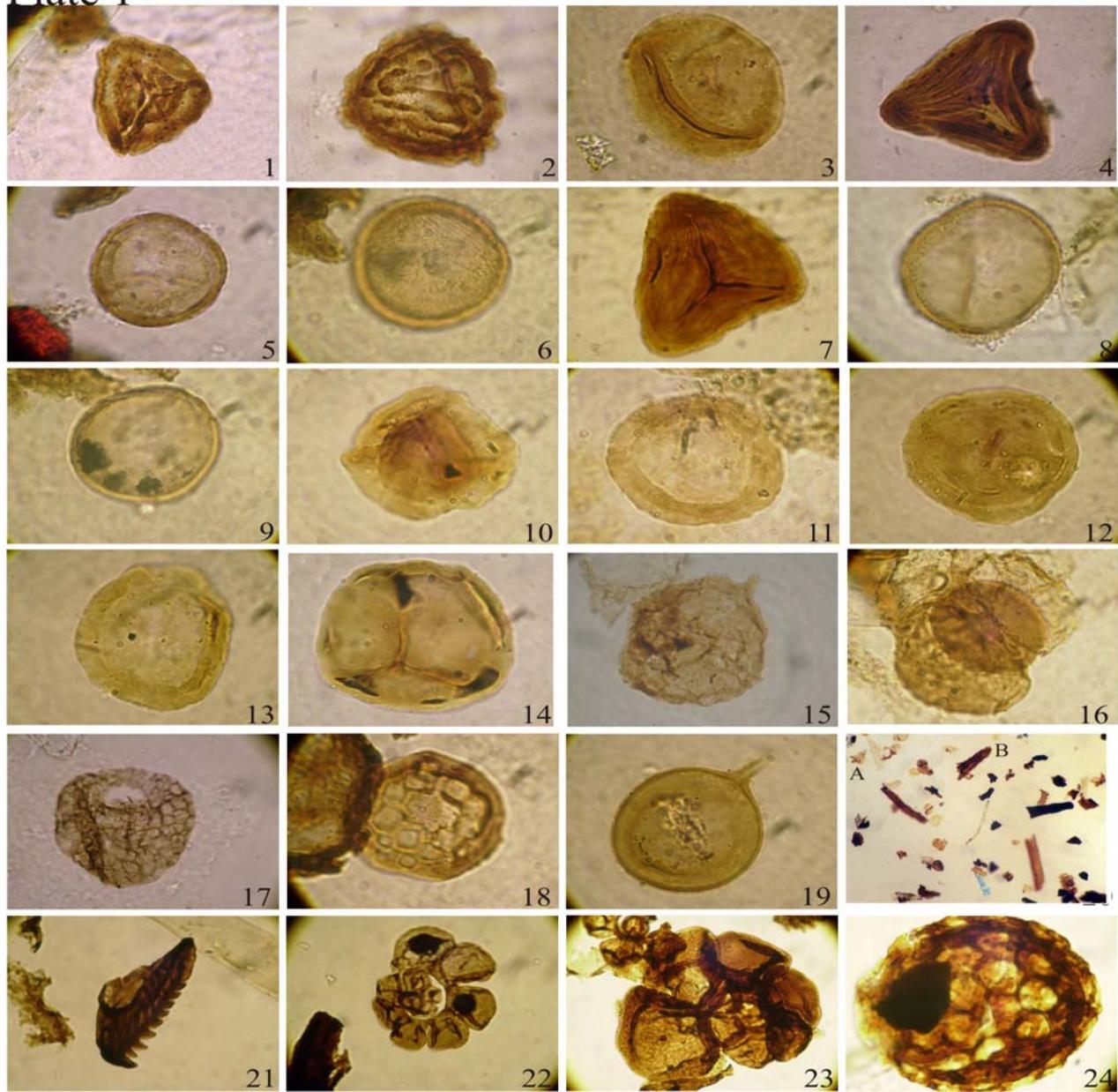
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## Plate 1



Figs. 1- *Striatella scanica* (Nilsson) Filatoff & Price, 1988, Proximal focus X1200. 2- *Striatella jurassica* Mädler, 1964, Distal focus X1200. 3- *Laevigatosporites ovatus* Wilson & Webster, 1946, Proximal focus X1400. 4, 7- *Plicatella* sp. Distal focus X1200. 5, 6, 8, 9- *Corollina torosa* (Reissinger) Klaus emend Cornet & Traverse, 1975, X1800. 10- *Perinopollenites mckellarii* Mckellar, 1998, X1600. 11, 12, 13- *Corollina meyeriana* (Klaus) Venkatachala & Góczá, 1964, X1800. 14- *Stereisporites psilatus* (Ross) Pflug, 1953, 12, 13, 17 Proximal focus X1400. 15- Proximate dinoflagellatecyst. x640. 16- *Podocarpidites astrictus* Haskell, 1968, X1600. 17, 18, 24- Algal spores. 19- Fungal spore. 20- A: SOM, B: Wood debris. X160. 21- Scolecodont. 22, 23- Foraminiferal test linings.