Stufe	Unter-Aalenium		Ober-Aalenium					Ober-Aalenium bis Unter-Bajocium		Unter-Bajocium						Ober-Bajocium										Unter- bis Mittel-Bathonium		Ober-Bathonium bis Unter-Callovium	Unter-Callovium		
Ammoniten-Zone	obere Opalinum-Zone		Murchisonae-Zone			obere Murchisonae-Zone		Concavum- bis Discites-Zone		(?) Discites-Zone	Laeviuscula-Zone			(?) Sauzei-Zone		Humphriesianum-Zone	Niortense-Zone	Garantiana- bis Parkinsoni-Zone								(?) Zigzag- bis Morrisi-Zone		Hodsoni- bis Herveyi-Zone	Herveyi-Zone		Calloviense-Zone
Teufe [m]	555.79	553.77	552.49	550.29	547.41	545.94	543.71	541.12	540.35	538.50	536.56	534.64	531.96	527.60	525.14	522.61	520.58	517.70	512.50	510.20	506.80	503.95	499.70	496.32	492.77	489.71	487.10	484.61	482.92	481.83	480.76	479.54

Dinoflagellatenzysten:		alphabetische Reihenfolge	
1	*Nannoceratopsis triceras*	57	*Acanthaulax crispa*
2	*Dodekovia* spp.	115	*Adnatosphaeridium caulleryi*
3	*Scriniocassis weberi*	67	*Aldorfia aldorfensis*
4	*Batiacasphaera* sp. A in Feist-Burkhardt & Pross 2010	15	*Andreedinium* aff. *elongatum*
5	*Nannoceratopsis gracilis* s.str.	12	*Andreedinium elongatum*
6	*Nannoceratopsis plegas*	64	*Atopodinium polygonale*
7	*Nannoceratopsis* cf. *senex*	114	*Atopodinium prostatum*
8	*Nannoceratopsis gracilis* s.l.	118	*Atopodinium* sp.
9	*Nannoceratopsis* spp.	52	*Batiacasphaera laevigata*
10	*Moesiodinium raileanui*	4	*Batiacasphaera* sp. A in Feist-Burkhardt & Pross 2010
11	*Scriniocassis priscus*	14	*Batiacasphaera* sp. B in Feist-Burkhardt & Pross 2010
12	*Andreedinium elongatum*	61	*Carpathodinium predae*
13	*Hystrichodinium*? sp.	46	*Cavatodissiliodinium hansgochtii*
14	*Batiacasphaera* sp. B in Feist-Burkhardt & Pross 2010	95	*Chlamydophorella* spp.
15	*Andreedinium* aff. *elongatum*	89	*Chytroeisphaeridia chytroeides*
16	*Dodekovia pinna*	119	*Cleistosphaeridium lumectum*
17	*Parvocysta*? *tricornuta*	111	*Cleistosphaeridium spp.*
18	*Nannoceratopsis plegas dictyornata*	126	*Cleistosphaeridium tribuliferum*
19	*Wittnaudinium minutum*	102	*Ctenidodinium combazii*
20	*Dodekovia pseudochytroeides*	82	*Ctenidodinium continuum*
21	*Nannoceratopsis plegas plegas*	93	*Ctenidodinium cornigerum*
22	*Susadinium scrofoides*	120	*Ctenidodinium mosaicum*
23	*Nannoceratopsis plegas brevicorna*	94	*Ctenidodinium ornatum*
24	*Nannoceratopsis* sp. B in Feist 1987	90	*Ctenidodinium selwoodii*
25	*Nannoceratopsis dictyambonis*	68	*Ctenidodinium* spp.
26	*Evansia*? *spongogranulata*	99	*Ctenidodinium stauromatos*
27	*Mancodinium semitabulatum*	103	*Ctenidodinium tenellum*
28	*Valvaeodinium cavum*	44	*Dissiliodinium* aff. *giganteum*
29	*Valvaeodinium sphaerechinatum*	48	*Dissiliodinium giganteum*
30	*Kallosphaeridium praussii*	41	*Dissiliodinium lichenoides*
31	*Nannoceratopsis evae*	109	*Dissiliodinium minimum*
32	*Reutlingia fausta*	47	*Dissiliodinium* sp. B in Feist-Burkhardt 1990
33	*Weiachia* sp.	39	*Dissiliodinium* spp.
34	*Nannoceratopsis ambonis*	16	*Dodekovia pinna*
35	*Evansia*? cf. *granochagrinata*	20	*Dodekovia pseudochytroeides*
36	*Valvaeodinium brevepellitum*	2	*Dodekovia* spp.
37	*Kallosphaeridium* spp.	49	*Durotrigia daveyi*
38	*Scriniocassis limbicavatus*	58	*Durotrigia filapicata*
39	*Dissiliodinium* spp.	92	*Durotrigia omentifera*
40	*Ovalicysta hiata*	53	*Durotrigia* spp.
41	*Dissiliodinium lichenoides*	59	*Endoscrinium asymmetricum*
42	*Evansia*? *eschachensis*	106	*Endoscrinium* cf. *luridum*
43	*Valvaeodinium vermipellitum*	98	*Endoscrinium* sp.
44	*Dissiliodinium* aff. *giganteum*	121	*Eodinia pachytheca*
45	*Pareodinia* spp.	35	*Evansia*? cf. *granochagrinata*
46	*Cavatodissiliodinium hansgochtii*	42	*Evansia*? *eschachensis*
47	*Dissiliodinium* sp. B in Feist-Burkhardt 1990	26	*Evansia*? *spongogranulata*
48	*Dissiliodinium giganteum*	50	*Gongylodinium erymnoteichon*
49	*Durotrigia daveyi*	83	*Gongylodinium hocneratum*
50	*Gongylodinium erymnoteichon*	75	gonyaulacoide Zyste indet 1
51	*Sentusidinium* spp.	101	gonyaulacoide Zyste indet 2
52	*Batiacasphaera laevigata*	100	*Gonyaulacysta eisenackii*
53	*Durotrigia* spp.	122	*Gonyaulacysta jurassica*
54	*Phallocysts thomasii*	84	*Gonyaulacysta pectinigera*
55	*Kallosphaeridium hypornatum*	69	*Gonyaulacysta* spp.
56	*Valensiella ovulum*	13	*Hystrichodinium*? sp.
57	*Acanthaulax crispa*	55	*Kallosphaeridium hypornatum*
58	*Durotrigia filapicata*	30	*Kallosphaeridium praussii*
59	*Endoscrinium asymmetricum*	37	*Kallosphaeridium* spp.
60	*Rhynchodiniopsis*? *regalis*	70	*Korystocysta* cf. *gochtii*
61	*Carpathodinium predae*	76	*Leptodinium* sp.
62	*Meiourogonyaulax* sp. 1 in Feist-Burkhardt & Monteil 1998	123	*Lithodinia caytonensis*
63	*Sentusidinium* sp. 1	110	*Lithodinia jurassica*
64	*Atopodinium polygonale*	104	*Lithodinia* spp.
65	*Protobatioladinium mercieri*	27	*Mancodinium semitabulatum*
66	*Reutlingia gochtii*	62	*Meiourogonyaulax* sp. 1 in Feist-Burkhardt & Monteil 1998
67	*Aldorfia aldorfensis*	71	*Meiourogonyaulax* spp.
68	*Ctenidodinium* spp.	77	*Meiourogonyaulax valensii*
69	*Gonyaulacysta* spp.	72	*Mendicodinium* spp.
70	*Korystocysta* cf. *gochtii*	74	*Microdinium* sp.
71	*Meiourogonyaulax* spp.	10	*Moesiodinium raileanui*
72	*Mendicodinium* spp.	34	*Nannoceratopsis ambonis*
73	*Valensiella/Ellipsoidictyum* complex	7	*Nannoceratopsis* cf. *senex*
74	*Microdinium* sp.	25	*Nannoceratopsis dictyambonis*
75	gonyaulacoide Zyste indet 1	31	*Nannoceratopsis evae*
76	*Leptodinium* sp.	8	*Nannoceratopsis gracilis* s.l.
77	*Meiourogonyaulax valensii*	5	*Nannoceratopsis gracilis* s.str.
78	*Sentusidinium* sp. 2	116	*Nannoceratopsis pellucida*
79	*Pareodinia sp.* 1 in Feist-Burkhardt & Monteil 1998	6	*Nannoceratopsis plegas*
80	*Pareodinia* sp. 2 in Feist-Burkhardt & Monteil 1998	23	*Nannoceratopsis plegas brevicorna*
81	*Sirmiodiniopsis* sp.	18	*Nannoceratopsis plegas dictyornata*
82	*Ctenidodinium continuum*	21	*Nannoceratopsis plegas plegas*
83	*Gongylodinium hocneratum*	24	*Nannoceratopsis* sp. B in Feist 1987
84	*Gonyaulacysta pectinigera*	85	*Nannoceratopsis spiculata*
85	*Nannoceratopsis spiculata*	9	*Nannoceratopsis* spp.
86	*Orobodinium automobile*	1	*Nannoceratopsis triceras*
87	*Orobodinium* spp.	86	*Orobodinium automobile*
88	*Valvaeodinium spinosum*	97	*Orobodinium rete*
89	*Chytroeisphaeridia chytroeides*	87	*Orobodinium* spp.
90	*Ctenidodinium selwoodii*	40	*Ovalicysta hiata*
91	*Pareodinia ceratophora*	91	*Pareodinia ceratophora*
92	*Durotrigia omentifera*	112	*Pareodinia prolongata*
93	*Ctenidodinium cornigerum*	79	*Pareodinia sp.* 1 in Feist-Burkhardt & Monteil 1998
94	*Ctenidodinium ornatum*	80	*Pareodinia* sp. 2 in Feist-Burkhardt & Monteil 1998
95	*Chlamydophorella* spp.	45	*Pareodinia* spp.
96	*Wanaea indotata*	17	*Parvocysta*? *tricornuta*
97	*Orobodinium rete*	54	*Phallocysts thomasii*
98	*Endoscrinium* sp.	107	*Polygonifera* sp.
99	*Ctenidodinium stauromatos*	65	*Protobatioladinium mercieri*
100	*Gonyaulacysta eisenackii*	32	*Reutlingia fausta*
101	gonyaulacoide Zyste indet 2	66	*Reutlingia gochtii*
102	*Ctenidodinium combazii*	125	*Rhynchodiniopsis cladophora*
103	*Ctenidodinium tenellum*	60	*Rhynchodiniopsis*? *regalis*
104	*Lithodinia* spp.	127	*Rigaudella aemula*
105	*Valvaeodinium vermicylindratum*	117	*Rigaudella filamentosa*
106	*Endoscrinium* cf. *luridum*	38	*Scriniocassis limbicavatus*
107	*Polygonifera* sp.	11	*Scriniocassis priscus*
108	*Tubotuberella dangeardii*	3	*Scriniocassis weberi*
109	*Dissiliodinium minimum*	63	*Sentusidinium* sp. 1
110	*Lithodinia jurassica*	78	*Sentusidinium* sp. 2
111	*Cleistosphaeridium spp.*	51	*Sentusidinium* spp.
112	*Pareodinia prolongata*	128	*Sentusidinium varispinosum*
113	*Willeidinium baiocassinum*	124	*Sirmiodiniopsis orbis*
114	*Atopodinium prostatum*	81	*Sirmiodiniopsis* sp.
115	*Adnatosphaeridium caulleryi*	129	*Stephanelytron scarburghense*
116	*Nannoceratopsis pellucida*	22	*Susadinium scrofoides*
117	*Rigaudella filamentosa*	108	*Tubotuberella dangeardii*
118	*Atopodinium* sp.	56	*Valensiella ovulum*
119	*Cleistosphaeridium lumectum*	73	*Valensiella/Ellipsoidictyum* complex
120	*Ctenidodinium mosaicum*	36	*Valvaeodinium brevepellitum*
121	*Eodinia pachytheca*	28	*Valvaeodinium cavum*
122	*Gonyaulacysta jurassica*	29	*Valvaeodinium sphaerechinatum*
123	*Lithodinia caytonensis*	88	*Valvaeodinium spinosum*
124	*Sirmiodiniopsis orbis*	105	*Valvaeodinium vermicylindratum*
125	*Rhynchodiniopsis cladophora*	43	*Valvaeodinium vermipellitum*
126	*Cleistosphaeridium tribuliferum*	96	*Wanaea indotata*
127	*Rigaudella aemula*	33	*Weiachia* sp.
128	*Sentusidinium varispinosum*	113	*Willeidinium baiocassinum*
129	*Stephanelytron scarburghense*	19	*Wittnaudinium minutum*

andere aquatische Palynomorphe:
Botryococcus
Cometodinium spp.
Cymatiosphaera spp.
Foraminiferentapeten, biserial
Foraminiferentapeten, spiralig
Foraminiferentapeten, uniserial
Fromea tornatilis
Hystrichosphaeridium? *deflandrei*
Kalyptea halosa
Kalyptea stegasta
Lunulidia sp. in Gocht 1964
Micrhystridium spp./*Baltisphaeridium* spp.
Pterospermopsis spp.
Skolekodont
Tasmanites s.l.

Pollen & Sporen:
Acanthotriletes varius
Araucariacites australis
bisaccate Pollenkörner
Calamospora tenera
Callialasporites dampieri
Callialasporites microvelatus
Callialasporites minor
Callialasporites segmentatus
Callialasporites turbatus
Cerebropollenites mesozoicus
Chasmatosporites apertus
Chasmatosporites hians
Classopollis torosus
Classopollis torosus Tetrade
Conbaculatisporites spp.
Concavisporites spp.
Deltoidospora australis
Deltoidospora minor
Densoisporites velatus
Dictyophyllidites harrisii
Dictyophyllidites mortoni
Dictyophyllidites spp.
Duplexisporites problematicus
Exesipollenites scabratus
Exesipollenites tumulus
Foveosporites spp.
Ischyosporites variegatus
Kekryphalospora distincta
Leptolepidites verrucatus
Lycopodiacidites rugulatus
Lycopodiumsporites austroclavatidites
Lycopodiumsporites clavatoides
Lycopodiumsporites gristhorpensis
Lycopodiumsporites reticulumsporites
Lycopodiumsporites semimuris
Microreticulatisporites spp.
Obtusisporis juncta
Perinopollenites elatoides
Quadraeculina anellaeformis
Staplinisporites caminus
Stereisporites spp.
Todisporites minor
Trilites rariverrucatus
Uvaesporites argentaeformis
Vitreisporites pallidus

aufgearbeitete Palynomorphen:
Densosporites spp. (-> Devon-Trias)
Ovalipollis spp. (-> Trias)
Rhaetipollis germanicus (-> Rhät)

✦ = präsent
✦✦ = häufig
✦✦✦ = sehr häufig
DDDD = dominierend

Anlage 2: Bohrung Weiach Range-Chart