

SPECIES_SAMPLES	2013	2005	1997	1989	1981	1973	1965	1958	1950	1942	1936	1928	1922	1918	1913	1906	1876	1853	1823	1794	1765	1735	1686
Adelosina_sp	0	0	0	1	0	3	2	0	1	1	3	2	0	2	0	2	0	3	1	0	0	2	2
Ammodiscus_planorbis	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Ammonia_beccarii	1	7	6	12	8	10	8	12	12	12	6	12	16	15	4	12	29	12	30	1	0	0	14
Amphicoryna_scalaris	1	1	0	0	0	0	1	0	3	1	1	0	1	0	0	0	0	1	0	1	0	2	0
Asterigerinata_mamilla	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Bigenerina_nodosaria	0	7	11	14	6	15	8	12	10	13	10	6	10	7	4	10	4	2	0	3	3	3	10
Bolivina_alata	1	7	5	1	13	14	7	10	17	6	19	7	13	11	11	12	9	5	6	21	20	13	10
Bolivina_catanensis	32	12	10	0	9	2	0	0	0	0	2	3	4	3	0	1	4	4	2	1	1	0	0
Bolivina_pseudoplicata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bolivina_spathulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bulimina_costata	1	3	1	4	3	4	0	1	2	1	0	0	0	1	1	2	1	1	0	0	4	1	1
Bulimina_elongata	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulimina_gibba	12	12	17	5	17	26	37	33	46	63	60	81	47	35	18	7	10	8	6	23	24	18	28
Bulimina_marginata	20	9	16	11	12	21	11	17	8	7	3	3	6	14	12	19	10	18	25	29	19	10	25
Cassidulina_carinata	20	40	20	26	31	25	27	16	17	22	27	20	18	14	23	33	31	43	41	24	14	11	20
Cibicides_pseudoungerianus	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Dentalina_leguminiformis	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentalina_sp	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Elphidium_crispum	0	0	0	0	0	0	0	0	7	9	5	9	12	13	5	5	10	15	2	17	10	15	0
Elphidium_cuvillieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	7	4	0
Elphidium_incertum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Elphidium_macellum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	11
Elphidium_punctatum	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Elphidium_sp	0	0	0	3	0	1	0	1	11	10	15	17	3	1	1	2	0	1	1	5	0	0	0
Fissurina_marginata	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fissurina_neptuni	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fissurina_orbignyana	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fissurina_sp	0	0	0	0	0	0	0	1	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0
Globobulimina_affinis	6	8	9	13	14	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Globocassidulina_crassa	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Globocassidulina_subglobosa	16	4	3	11	6	1	5	4	2	3	2	2	11	11	2	8	1	1	14	0	9	14	3
Globulina_sp	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0
Gyroidina_altiformis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gyroidina_umbonata	11	4	8	7	9	10	10	9	4	0	3	0	1	0	0	0	0	2	1	0	3	0	4
Hanzawaia_boueana	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyalinea_balthica	12	38	33	16	20	27	24	0	11	14	24	24	10	14	20	26	47	21	12	17	12	18	21
Lagena_striata	1	0	2	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Lagenammia_atlantica	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Lenticulina_orbicularis	2	1	0	0	2	0	1	0	0	0	2	0	0	0	0	0	0	1	0	2	1	1	0
Lenticulina_sp	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lobatula_lobatula	0	0	2	1	1	2	0	2	2	0	0	1	1	2	2	1	0	1	2	4	1	1	2
Marginulina_sp	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melonis_barleeianum	13	18	9	11	21	10	15	16	15	14	13	17	10	27	29	37	20	13	3	0	35	31	24
Melonis_pompilioides	3	2	0	3	4	3	4	5	4	5	5	7	9	12	10	13	3	10	8	34	19	9	5
Miliolinella_sp	2	0	0	0	0	1	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0	0
Neolenticulina_variabilis	0	2	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Peneroplis_sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Porosonion_granosum	0	0	0	0	0	1	0	1	0	6	5	0	5	5	0	2	9	7	9	7	6	1	17
Pseudoclavulina_crustata	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Pyrgo_elongata	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Pyrgo_inornata	0	0	1	1	0	0	3	1	4	0	1	3	2	0	4	1	0	0	2	3	2	2	1
Pyrgo_sp	0	1	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	2	0	3	1	0
Quinqueloculina_bosciana	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinqueloculina_padana	2	5	0	2	9	1	7	6	4	1	3	4	4	6	6	3	0	6	9	4	2	3	5
Quinqueloculina_jugosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Rectuvigerina_phlegeri	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosalina_sp	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Rotalinoides_gaimardii	0	0	0	0	0	0	1	0	0	0	0	0	2	3	0	7	0	0	5	12	8	20	3
Sigmillopsis_schlumbergeri	0	6	6	1	1	1	1	6	4	2	1	0	0	1	1	6	3	1	2	1	0	1	0
Sphaeroidina_bulloides	2	3	2	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Spiroloculina_excavata	0	0	0	0	0	1	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Spiroplectinella_wrighti	2	9	8	20	6	18	8	14	10	15	12	25	18	12	25	32	13	19	28	29	11	28	0
Textularia_calva	9	5	0	4	0	2	2	3	4	4	0	3	0	3	4	4	0	0	11	0	8	0	7
Textularia_conica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Textularia_pala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	4	
Textularia_pseudorugosa	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2				

SPECIES_SAMPLES	2013	2005	1997	1989	1981	1973	1965	1958	1950	1942	1936	1928	1922	1918	1913	1906	1876	1853	1823	1794	1765	1735	1686
<i>Adelosina_sp</i>	0	0	0	0.4545455	0	1.1152416	0.7936508	0	0.3891051	0.3937008	1.0526316	0.7326007	0	0.8097166	0	0.7042254	0	1.1673152	0.3521127	0	0	0.7968127	0.7352941
<i>Ammodiscus_planorbis</i>	0	0	0	0	0.3816794	0	0	0	0.3891051	0	0.7017544	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammonia_beccarii</i>	0.4761905	2.6315789	2.3255814	5.4545455	3.0534351	3.7174721	3.1746032	5.0420168	4.6692607	4.7244094	2.1052632	4.3956044	6.3492063	6.0728745	1.8604651	4.2253521	11.553785	4.6692607	10.56338	0.3610108	0	0	5.1470588
<i>Amphicoryna_scalaris</i>	0.4761905	0.3759398	0	0	0	0	0.3968254	0	1.1673152	0.3937008	0.3508772	0	0.3968254	0	0.3891051	0	0.3891051	0	0.3610108	0	0.7968127	0	0
<i>Asterigerinata_mamilla</i>	0	0	0	0	0	0	0	0.4201681	0	0	0	0	0	0	0	0	0	0	0	0	0.3984064	0	0
<i>Bigenenerina_nodosaria</i>	0	2.6315789	4.2635659	6.3636364	2.2900763	5.5762082	3.1746032	5.0420168	3.8910506	5.1181102	3.5087719	2.1978022	3.968254	2.8340081	1.8604651	3.5211268	1.5936255	0.7782101	0	1.0830325	1.0600707	1.1952191	3.6764706
<i>Bolivina_alata</i>	0.4761905	2.6315789	1.9379845	0.4545455	4.9618321	5.204461	2.7777778	4.2016807	6.614786	2.3622047	6.6666667	2.5641026	5.1587302	4.4534413	5.1162791	4.2253521	3.5856574	1.9455253	2.1126761	7.5812274	7.0671378	5.1792829	3.6764706
<i>Bolivina_catanensis</i>	15.238095	4.5112782	3.875969	0	3.4351145	0.7434944	0	0	0	0	0.7017544	1.0989011	1.5873016	1.2145749	0	0.3521127	1.5936255	1.5564202	0.7042254	0.3610108	0.3533569	0	0
<i>Bolivina_pseudoplicata</i>	0.4761905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bolivina_spathulata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3676471	0
<i>Bulimina_costata</i>	0.4761905	1.1278195	0.3875969	1.8181818	1.1450382	1.4869888	0	0.4201681	0.7782101	0.3937008	0	0	0	0.4048583	0.4651163	0.7042254	0.3984064	0.3891051	0	0	1.4134276	0.3984064	0.3676471
<i>Bulimina_elongata</i>	1.4285714	0	0	0	0	0	0	1.2605042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bulimina_gibba</i>	5.7142857	4.5112782	6.5891473	2.2727273	6.4885496	9.6654275	14.68254	13.865546	17.898833	24.80315	21.052632	29.67033	18.650794	14.17004	8.372093	2.4647887	3.9840637	3.1128405	2.1126761	8.3032491	8.4805654	7.1713147	10.294118
<i>Bulimina_marginata</i>	9.5238095	3.3834586	6.2015504	5	4.5801527	7.8066914	4.3650794	7.1428571	3.1128405	2.7559055	1.0526316	1.0989011	2.3809524	5.6680162	5.5813953	6.6901408	3.9840637	7.0038911	8.8028169	10.469314	6.7137809	3.9840637	9.1911765
<i>Cassidulina_carinata</i>	9.5238095	15.037594	7.751938	11.818182	11.832061	9.2936803	10.714286	6.7226891	6.614786	8.6614173	9.4736842	7.3260073	7.1428571	5.6680162	10.697674	11.619718	12.350598	16.731518	14.43662	8.6642599	4.9469965	4.3824701	7.3529412
<i>Cibicides_pseudoungerianus</i>	0	0	0	0	0	0.3717472	0.7936508	0.4201681	0	0	0	0	0	0	0	0	0	0	0	0.3533569	0	1.1029412	0
<i>Dentalina_leguminiformis</i>	0	0.3759398	0.7751938	0	0	0	0	0	0.3891051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dentalina_sp</i>	0	0	0.7751938	0	0	0	0	0	0.3891051	0	0.3508772	0	0.3968254	0	0	0	0	0	0	0	0	0	0
<i>Elphidium_crispum</i>	0	0	0	0	0	0	0	0	2.7237354	3.5433071	1.754386	3.2967033	4.7619048	5.2631579	2.3255814	1.7605634	3.9840637	5.8365759	0.7042254	6.1371841	3.5335689	5.9760956	0
<i>Elphidium_cuvillieri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1690141	1.4440433	2.4734982	1.5936255	0
<i>Elphidium_incertum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7968127	0	0	0	0	0	0
<i>Elphidium_macellum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7042254	0	0	0	4.0441176
<i>Elphidium_punctatum</i>	0	0	2.3255814	0.9090909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3521127	0	0	0	1.1029412
<i>Elphidium_sp</i>	0	0	0	1.3636364	0	0.3717472	0	0.4201681	4.2801556	3.9370079	5.2631579	6.2271062	1.1904762	0.4048583	0.4651163	0.7042254	0	0.3891051	0.3521127	1.8050542	0	0	0
<i>Fissurina_marginata</i>	0	0	0	0	0	0	0.3968254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Fissurina_neptuni</i>	0.952381	0	0	0	0	0	0	0	0	0.3937008	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Fissurina_orbignyana</i>	0	0.3759398	0.3875969	0	0	0	0.7936508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Fissurina_sp</i>	0	0	0	0	0	0	0	0.4201681	1.1673152	0	0.7017544	0	0.3968254	0.4048583	0	0	0	0	0	0	0	0	0
<i>Globobulimina_affinis</i>	2.8571429	3.0075188	3.4883721	5.9090909	5.3435115	1.8587361	0.3968254	0.8403361	0.3891051	0	0	0	0	0	0.4651163	0	0	0	0	0	0	0	0
<i>Globocassidulina_crassa</i>	0	0	0.3875969	0	0.3816794	0	0	0	0.3891051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Globocassidulina_subglobosa</i>	7.6190476	1.5037594	1.1627907	5	2.2900763	0.3717472	1.984127	1.6806723	0.7782101	1.1811024	0.7017544	0.7326007	4.3650794	4.4534413	0.9302326	2.8169014	0.3984064	0.3891051	4.9295775	0	3.180212	5.5776892	1.1029412
<i>Globulina_sp</i>	0	0	0	0	0	0	0	0	0	0	0.7017544	0	0	0	0	0	0	1.5564202	0	0	0	0	0
<i>Gyroidina_altiformis</i>	0	0	0	0	0.3816794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gyroidina_umbonata</i>	5.2380952	1.5037594	3.1007752	3.1818182	3.4351145	3.7174721	3.968254	3.7815126	1.5564202	0	1.0526316	0.3968254	0	0	0	0	0.7782101	0.3521127	0	1.0600707	0	1.4705882	0
<i>Hanzawaia_boueana</i>	0.952381	0	0.7751938	0	0.3816794	0	0.3968254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Hyalinea_balthica</i>	5.7142857	14.285714	12.790698	7.2727273	7.6335878	10.037175	9.5238095	0	4.2801556	5.511811	8.4210526	8.7912088	3.968254	5.6680162	9.3023256	9.1549296	18.7251	8.1712062	4.2253521	6.1371841	4.2402827	7.1713147	7.7205882
<i>Lagena_striata</i>	0.4761905	0	0.7751938	0	1.1450382	0	0	0	0	0	1.0526316	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lagenammina_atlantica</i>	0	0	0	0	0	0	0	0	0	0	0	0	0.3968254	0	0	0	0.3891051	0	0	0	0	0	0
<i>Lenticulina_orbicularis</i>	0.952381	0.3759398	0	0	0.7633588	0	0.3968254	0	0	0.7017544	0	0	0	0	0	0	0.3891051	0	0.7220217	0.3533569	0.3984064	0	0
<i>Lenticulina_sp</i>	0.4761905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lobatula_lobatula</i>	0	0	0.7751938	0.4545455	0.3816794	0.7434944	0	0.8403361	0.7782101	0	0	0.3663004	0.3968254	0.8097166	0.9302326	0.3521127	0	0.3891051	0.7042254	1.4440433	0.3533569	0.3984064	0.7352941
<i>Marginulina_sp</i>	0	0	0	0	0.3816794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Melonis_barleeanum</i>	6.1904762	6.7669173	3.4883721	5	8.0152672	3.7174721	5.952381	6.7226891	5.5365759	5.511811	4.5614035	6.2271062	3.968254	10.931174	13.488372	13.028169	7.9681275	5.0583658	1.056338	0	12.367491	12.350598	8.8235294
<i>Melonis_pompiilioides</i>	1.4285714	0.7518797	0	1.3636364	1.5267176	1.1152416	1.5873016	2.1008403	1.5564202	1.754386	1.9685039	2.5641026	3.5714286	4.8582996	4.6511628	4.5774648	1.1952191	3.8910506	2.8169014	12.274368	6.7137809	3.5856574	1.8382353
<i>Miliolinella_sp</i>	0.952381	0	0	0	0	0.3717472	0	0	0.3891051	0	0.3508772	0	0	0	0.9302326	0.3521127	0	0	0	0	0	0	0
<i>Neolenticulina_variabilis</i>	0	0.7518797	0	0	0	0	0	0.4201681	0	0.7017544	0	0	0	0	0	0	0	0	0	0	0.3533569	0	0
<i>Peneroplis_sp</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4134276	0	0	0
<i>Porosonion_granosum</i>	0	0	0	0	0	0.3717472	0	0.4201681	0	2.3622047	1.754386	0	1.984127	2.0242915	0	0.7042254	3.5856574	2.7237354	3.1690141	2.5270758	2.1201413	0.3984064	6.25
<i>Pseudoclavulina_crustata</i>	0	0	0	0	0.3816794	0	0	0.4201681	0	0.3508772	0	0	0	0	0	0	0	0	0	0.3533569	0	0	0
<i>Pyrgo_elongata</i>	0	0	0	0	0.3816794	0	0	0	0	0	0	0	0	0.4048583	0	0.3521127	0	0	0	0	0	0.3676471	0
<i>Pyrgo_inornata</i>	0	0.3875969	0.4545455	0	0	1.1904762	0.4201681	1.5564202	0	0.3508772	1.0989011	0.7936508	0	1.8604651	0.3521127	0	0	0.7042254	1.0830325	0.7067138	0.7968127	0.3676471	0
<i>Pyrgo_sp</i>	0	0.3759398	0	0.4545455	0	0	0	0	0	0.3937008	0	0.3968254	0	0.4651163	0	0	0	0.7042254	0	1.0600707	0.3984064	0	0
<i>Quinqueloculina_bosciana</i>	0	0	0	0	0	0	0	0	0	0	0.3508772	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina_padana</i>	0.952381	1.87																					

SPECIES_SAMPLES	2013	2005	1997	1989	1981	1973	1965	1958	1950	1942	1936	1928	1922	1918	1913	1906	1876	1853	1823	1794	1765	1735	1686
Valvulinera bradyana	8.0952381	6.7669173	5.4263566	3.6363636	8.3969466	10.037175	9.1269841	11.764706	5.4474708	5.9055118	11.22807	7.3260073	14.285714	10.931174	11.627907	11.267606	16.334661	21.789883	14.084507	9.0252708	14.840989	13.545817	15.808824
Bulimina gibba	5.7142857	4.5112782	6.5891473	2.2727273	6.4885496	9.6654275	14.68254	13.865546	17.898833	24.80315	21.052632	29.67033	18.650794	14.17004	8.372093	2.4647887	3.9840637	3.1128405	2.1126761	8.3032491	8.4805654	7.1713147	10.294118
Cassidulina carinata	9.5238095	15.037594	7.751938	11.818182	11.832061	9.2936803	10.714286	6.7226891	6.614786	8.6614173	9.4736842	7.3260073	7.1428571	5.6680162	10.697674	11.619718	12.350598	16.731518	14.43662	8.6642599	4.9469965	4.3824701	7.3529412
Hyalinea balthica	5.7142857	14.285714	12.790698	7.2727273	7.6335878	10.037175	9.5238095	0	4.2801556	5.511811	8.4210526	8.7912088	3.968254	5.6680162	9.3023256	9.1549296	18.7251	8.1712062	4.2253521	6.1371841	4.2402827	7.1713147	7.7205882
Melonis barleeanum	6.1904762	6.7669173	3.4883721	5	8.0152672	3.7174721	5.952381	6.7226891	5.8365759	5.511811	4.5614035	6.2271062	3.968254	10.931174	13.488372	13.028169	7.9681275	5.0583658	1.056338	0	12.367491	12.350598	8.8235294
Spiroplectinella wrighti	0.952381	3.3834586	3.1007752	0.9090909	6.6914498	3.1746032	5.8823529	3.8910506	5.9055118	4.2105263	9.1575092	7.1428571	4.8582996	11.627907	11.267606	5.1792829	7.3929961	9.8591549	10.469314	3.8869258	11.155378	0	0
Bulimina marginata	9.5238095	3.3834586	6.2015504	5	4.5801527	7.8066914	4.3650794	7.1428571	3.1128405	2.7559055	1.0526316	1.0989011	2.3809524	5.6680162	5.5813953	6.6901408	3.9840637	7.0038911	8.8028169	10.469314	6.7137809	3.9840637	9.1911765
Uvigerina mediterranea	6.1904762	10.902256	18.992248	13.636364	11.832061	8.9219331	12.301587	5.8823529	8.9494163	6.2992126	1.0526316	1.0989011	1.1904762	0.8097166	0	0	0.3984064	0.3891051	0.3521127	2.5270758	0.7067138	0	0
Ammonia beccarii	0.4761905	2.6315789	2.3255814	5.4545455	3.0534351	3.7174721	3.1746032	5.0420168	4.6692607	4.7244094	2.1052632	4.3956044	6.3492063	6.0728745	1.8604651	4.2253521	11.553785	4.6692607	10.56338	0.3610108	0	0	5.1470588
Bolivina alata	0.4761905	2.6315789	1.9379845	0.4545455	4.9618321	5.204461	2.7777778	4.2016807	6.614786	2.3622047	6.6666667	2.5641026	5.1587302	4.4534413	5.1162791	4.2253521	3.5856574	1.9455253	2.1126761	7.5812274	7.0671378	5.1792829	3.6764706
Melonis pompilioides	1.4285714	0.7518797	0	1.3636364	1.5267176	1.1152416	1.5873016	2.1008403	1.5564202	1.9685039	1.754386	2.5641026	3.5714286	4.8582996	4.6511628	4.5774648	1.1952191	3.8910506	2.8169014	12.274368	6.7137809	3.5856574	1.8382353
Bigenerina nodosaria	0	2.6315789	4.2635659	6.3636364	2.2900763	5.5762082	3.1746032	5.0420168	3.8910506	5.1181102	3.5087719	2.1978022	3.968254	2.8340081	1.8604651	3.5211268	1.5936255	0.7782101	0	1.0830325	1.0600707	1.1952191	3.6764706
Globocassidulina subglobosa	7.6190476	1.5037594	1.1627907	5	2.2900763	0.3717472	1.984127	1.6806723	0.7782101	1.1811024	0.7017544	0.7326007	4.3650794	4.4534413	0.9302326	2.8169014	0.3984064	0.3891051	4.9295775	0	3.180212	5.5776892	1.1029412
Elphidium crispum	0	0	0	0	0	0	0	0	7.2737354	3.5433071	1.754386	3.2967033	4.7619048	5.2631579	2.3255814	1.7605634	3.9840637	5.8365759	0.7042254	6.1371841	3.5335689	5.9760956	0
Uvigerina peregrina	0	4.887218	4.6511628	5.4545455	1.9083969	3.7174721	3.5714286	7.1428571	3.8910506	3.1496063	1.0526316	1.0989011	1.5873016	1.2145749	0	0.3521127	1.1952191	0	0.3521127	0.7220217	0	0.3984064	0
Bolivina catanensis	15.238095	4.5112782	3.875969	0	3.4351145	0.7434944	0	0	0	0	0.7017544	1.0989011	1.5873016	1.2145749	0	0.3521127	1.5936255	1.5564202	0.7042254	0.3610108	0.3533569	0	0
Quinqueloculina padana	0.952381	1.8796992	0	0.9090909	3.4351145	0.3717472	2.7777778	2.5210084	1.5564202	0.3937008	1.0526316	1.4652015	1.5873016	2.4291948	2.7906977	1.056338	0	2.3346304	3.1690141	1.4440433	0.7067138	1.1952191	1.8382353
Gyroidina umbonata	5.2380952	1.5037594	3.1007752	3.1818182	3.4351145	3.7174721	3.968254	3.7815126	1.5564202	0	1.0526316	0	0.3968254	0	0	0	0	0.7782101	0.3521127	0	1.0600707	0	1.4705882
Porosonion granosum	0	0	0	0	0	0.3717472	0	0.4201681	0	2.3622047	1.754386	0	1.984127	2.0242915	0	0.7042254	3.5856574	2.7237354	3.1690141	2.5270758	2.1201413	0.3984064	6.25
Textularia calva	4.2857143	1.8796992	0	1.8181818	0	0.7434944	0.7936508	1.2605042	1.5564202	1.5748031	0	1.0989011	0	1.2145749	1.8604651	1.4084507	0	0	3.8732394	0	2.8268551	0	2.5735294
Elphidium sp	0	0	0	1.3636364	0	0.3717472	0	0.4201681	4.2801556	3.9370079	5.2631579	6.2271062	1.1904762	0.4048583	0.4651163	0.7042254	0	0.3891051	0.3521127	1.8050542	0	0	0
Globobulimina affinis	2.8571429	3.0075188	3.4883721	5.9090909	5.3435115	1.8587361	0.3968254	0.8403361	0.3891051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rotalinoides gaimardii	0	0	0	0	0	0	0.3968254	0	0	0.3968254	0	0	0.7936508	1.2145749	0	2.4647887	0	0	1.7605634	4.33213	2.8268551	7.9681275	1.1029412
Sigmolopsis schlumbergeri	0	2.2556391	2.3255814	0.4545455	0.3816794	0.3717472	0.3968254	2.5210084	1.5564202	0.7874016	0.3508772	0	0	0.4048583	0.4651163	2.1126761	1.1952191	0.3891051	0.7042254	0.3610108	0	0.3984064	0
Bulimina costata	0.4761905	1.1278195	0.3875969	1.8181818	1.1450382	1.4869888	0	0.4201681	0.7782101	0.3937008	0	0	0.4048583	0.4651163	0.7042254	0.3984064	0.3891051	0	0	1.4134276	0.3984064	0.3676471	0
Pyrgo inornata	0	0	0.3875969	0.4545455	0	0	1.1904762	0.4201681	1.5564202	0	0.3508772	1.0989011	0.7936508	0	1.8604651	0.3521127	0	0	0.7042254	1.0830325	0.7067138	0.7968127	0.3676471
Lobatula lobatula	0	0	0.7751938	0.4545455	0.3816794	0.7434944	0	0.8403361	0.7782101	0	0	0.3663004	0.3968254	0.8097166	0.9302326	0.3521127	0	0.3891051	0.7042254	1.4440433	0.3533569	0.3984064	0.7352941
Adelosina sp	0	0	0	0.4545455	0	1.1152416	0.7936508	0	0.3891051	0.3937008	1.0526316	0.7326007	0	0.8097166	0	0.7042254	0	1.1673152	0.3521127	0	0.7968127	0.7352941	0
Elphidium cuvillieri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1690141	1.4440433	2.4734982	1.5936255	0
Triloculina trigonula	0	0	0	0	0	0	0	0	0	0.3937008	2.8070175	0.3663004	0	0	1.3953488	0.3521127	0	0	0	0	0.7067138	0.7968127	0.7352941
Sphaeroidina bulloides	0.952381	1.1278195	0.7751938	0	0.7633588	0.3717472	0	0	0	0.3937008	0	0	0	0	0	0	0	0	0	0	0.3533569	0.3984064	0.7352941
Textularia pala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3610108	2.1201413	1.1952191	1.4705882
Amphicoryna scalaris	0.4761905	0.3759398	0	0	0	0	0.3968254	0	1.1673152	0.3937008	0.3508772	0	0.3968254	0	0	0	0.3891051	0	0.3610108	0	0.7968127	0	0
Lenticulina orbicularis	0.952381	0.3759398	0	0	0.7633588	0	0.3968254	0	0	0	0.7017544	0	0	0	0	0	0	0.3891051	0	0.7220217	0.3533569	0.3984064	0
Elphidium macellum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7042254	0	0	0.4044176	0
Elphidium punctatum	0	0	2.3255814	0.9090909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3521127	0	0	0	1.1029412
Pyrgo sp	0	0.3759398	0	0.4545455	0	0	0	0	0	0.3937008	0	0	0.3968254	0	0.4651163	0	0	0	0.7042254	0	1.0600707	0.3984064	0
Lagena striata	0.4761905	0	0.7751938	0	1.1450382	0	0	0	0	0	1.0526316	0	0	0	0	0	0	0	0	0	0	0	0
Miliolinella sp	0.952381	0	0	0	0	0.3717472	0	0	0.3891051	0	0.3508772	0	0	0	0.9302326	0.3521127	0	0	0	0	0	0	0
Fissurina sp	0	0	0	0	0	0	0	0.4201681	1.1673152	0	0.7017544	0	0.3968254	0.4048583	0	0	0	0	0	0	0	0	0
Cibicides pseudoungerianus	0	0	0	0	0.3717472	0.7936508	0.4201681	0	0	0	0	0	0	0	0	0	0	0	0	0.3533569	0	1.1029412	0
Bulimina elongata	1.4285714	0	0	0	0	0	0	1.2605042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiroloculina excavata	0	0	0	0	0.3717472	0	0	0.7782101	0	0.7017544	0	0.7936508	0	0	0	0	0	0	0	0	0	0	0
Hanzawaia boueana	0.952381	0	0.7751938	0	0.3816794	0	0.3968254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Globulina sp	0	0	0	0	0	0	0	0	0	0	0.7017544	0	0	0	0	0	1.5564202	0	0	0	0	0	0
Neolenticulina variabilis	0	0.7518797	0	0	0	0	0	0.4201681	0	0	0.7017544	0	0	0	0	0	0	0	0	0	0.3533569	0	0
Triloculina tricarinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4048583	0	0.7042254	0	0	1.056338	0	0	0	0
Textularia pseudorugosa	0	0	0	0	0.7434944	0	0	0	0	0													