

木材の石數表

この程、營繕係で木材の石數早見表を作りましたので、現地の方々には孵化室或は捕獲装置等に使用する木材の石數を調べるのに非常に役立つと思うので、次の例にならつて使用されるよう。

例

今こゝに三坪の監視小屋を作るとすると、九尺の三寸五分角材を十五本使用した。この角材の石數は幾らあるかを計算する時はり尺木材單石數表の巾₃₅、厚₃₅の交つたところを見る。すると一斗一升と言う數字が出ているのでこれを一五倍して一石六斗五升と言うのが三寸五分角材一五本の石數になる譯である。

9 尺 木 材 單 石 數 表

厚	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.18	.17	.16	.15	.13	.12	.10	.09	.08	.07	.06	.05	.04	.03	.025	.023	.02	.01		
1.00	.900																																				
.95	.855	.812																																			
.90	.810	.770	.729																																		
.85	.765	.727	.689	.650																																	
.80	.720	.684	.648	.612	.576																																
.75	.675	.641	.608	.574	.540	.506																															
.70	.630	.599	.567	.536	.504	.473	.441																														
.65	.585	.556	.527	.497	.468	.439	.410	.380																													
.60	.540	.513	.486	.459	.432	.405	.378	.351	.324																												
.55	.495	.470	.446	.421	.396	.371	.347	.322	.297	.272																											
.50	.450	.428	.405	.383	.360	.338	.315	.293	.270	.248	.225																										
.45	.405	.385	.365	.344	.324	.304	.284	.263	.243	.222	.203	.182																									
.40	.360	.342	.324	.306	.288	.270	.252	.234	.216	.198	.180	.162	.144																								
.35	.315	.299	.284	.268	.252	.236	.221	.205	.189	.173	.158	.142	.126	.110																							
.30	.270	.257	.243	.230	.216	.203	.189	.176	.162	.149	.135	.122	.108	.095	.081																						
.25	.225	.214	.203	.193	.180	.169	.158	.146	.135	.124	.113	.101	.090	.075	.068	.056																					
.20	.180	.171	.162	.153	.144	.135	.126	.117	.108	.099	.090	.081	.072	.063	.054	.045	.036																				
.19	.165	.154	.146	.138	.130	.122	.113	.105	.097	.089	.081	.073	.065	.057	.049	.041	.032	.029																			
.18	.153	.145	.138	.130	.122	.115	.107	.099	.092	.084	.077	.069	.061	.054	.046	.038	.031	.028	.026																		
.16	.144	.137	.130	.122	.115	.108	.101	.094	.086	.079	.072	.065	.058	.050	.043	.036	.029	.026	.024	.023																	
.15	.135	.128	.122	.115	.108	.101	.095	.088	.081	.074	.068	.061	.054	.047	.041	.034	.027	.024	.023	.022	.020																
.13	.117	.111	.105	.099	.094	.088	.082	.076	.070	.064	.059	.053	.047	.041	.035	.029	.023	.021	.020	.019	.018	.015															
.12	.108	.103	.097	.092	.086	.081	.076	.070	.065	.059	.054	.049	.043	.038	.032	.027	.022	.019	.018	.017	.016	.014	.013														
.10	.090	.086	.080	.077	.072	.068	.063	.059	.054	.050	.045	.041	.036	.032	.027	.023	.018	.016	.015	.014	.014	.012	.011	.009													
.09	.081	.077	.073	.067	.065	.061	.057	.053	.049	.045	.041	.036	.032	.028	.024	.020	.016	.015	.014	.013	.012	.011	.009	.007													
.08	.072	.068	.065	.061	.058	.054	.050	.047	.043	.040	.036	.032	.029	.025	.022	.018	.014	.013	.012	.012	.011	.009	.008	.006	.007												
.07	.063	.060	.057	.054	.050	.047	.044	.041	.038	.035	.032	.028	.025	.022	.019	.016	.013	.011	.011	.010	.009	.008	.008	.006	.006	.006											
.06	.054	.051	.049	.046	.043	.041	.038	.035	.032	.030	.027	.024	.022	.019	.016	.014	.011	.010	.009	.009	.008	.007	.007	.005	.005	.004	.004	.0038	.0032								
.05	.045	.043	.041	.038	.036	.034	.032	.029	.027	.025	.023	.020	.018	.016	.014	.011	.009	.008	.008	.007	.007	.006	.005	.0045	.0041	.0036	.0032	.0027	.0022	.0022							
.04	.036	.034	.032	.031	.029	.027	.025	.023	.022	.020	.018	.016	.014	.013	.011	.009	.007	.006	.006	.006	.005	.005	.004	.0036	.0032	.0029	.0025	.0022	.0018	.0014							
.03	.027	.026	.024	.023	.022	.020	.019	.018	.016	.015	.014	.012	.011	.009	.008	.007	.005	.005	.005	.004	.004	.004	.003	.0027	.0024	.0022	.0019	.0016	.0014	.0011	.0008						
.025	.023	.021	.020	.019	.018	.017	.016	.015	.014	.012	.011	.010	.009	.008	.007	.006	.005	.004	.004	.004	.003	.003	.003	.0023	.0020	.0018	.0016	.0014	.0011	.0009	.0007	.0006					
.023	.021	.020	.019	.018	.017	.016	.014	.013	.012	.011	.010	.009	.008	.007	.006	.005	.004	.0037	.0035	.0033	.0031	.0027	.0025	.0021	.0019	.0017	.0014	.0012	.0010	.0008	.0006	.0006	.0005				
.02	.018	.017	.016	.015	.014	.014	.013	.012	.011	.010	.009	.008	.007	.006	.005	.0045	.0036	.0032	.0031	.0029	.0027	.0023	.0021	.0019	.0017	.0014	.0012	.0010	.0008	.0006	.0006	.0005	.0005	.0004			
.01	.009	.009	.008	.008	.007	.007	.006	.006	.005	.005	.005	.0045	.0041	.0036	.0032	.0027	.0023	.0018	.0016	.0015	.0014	.0014	.0013	.0011	.0009	.0008	.0007	.0005	.0005	.0005	.0004	.0003	.0003	.0002	.0002	.0001	

12尺木材單石數表

厚	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.18	.17	.16	.15	.13	.12	.10	.09	.08	.07	.06	.05	.04	.03	.025	.023	.02	.01	
1.00	1.200																																			
.95	1.140	1.083																																		
.90	1.080	1.026	.972																																	
.85	1.020	.939	.918	.867																																
.80	.960	.912	.864	.816	.768																															
.75	.900	.855	.810	.765	.720	.675																														
.70	.840	.798	.756	.714	.672	.630	.588																													
.65	.780	.741	.702	.663	.624	.585	.546	.507																												
.60	.720	.684	.648	.612	.576	.540	.504	.468	.432																											
.55	.660	.627	.594	.561	.528	.495	.462	.429	.396	.363																										
.50	.600	.570	.540	.510	.480	.450	.420	.390	.360	.330	.300																									
.45	.540	.513	.486	.459	.432	.405	.378	.351	.324	.297	.270	.243																								
.40	.480	.456	.432	.408	.384	.360	.336	.312	.288	.264	.240	.216	.192																							
.35	.420	.399	.378	.357	.336	.315	.294	.273	.252	.231	.210	.189	.168	.147																						
.30	.360	.342	.324	.306	.288	.270	.252	.234	.216	.198	.180	.162	.144	.126	.108																					
.25	.300	.285	.270	.255	.240	.225	.210	.195	.180	.165	.150	.135	.120	.105	.090	.075																				
.20	.240	.228	.216	.204	.192	.180	.168	.156	.144	.132	.120	.108	.096	.084	.072	.060	.048																			
.18	.216	.205	.194	.184	.173	.162	.151	.140	.130	.119	.108	.097	.086	.076	.065	.054	.043	.039																		
.17	.204	.194	.184	.173	.163	.153	.143	.133	.122	.112	.102	.092	.082	.071	.061	.051	.041	.037	.035																	
.16	.192	.182	.173	.163	.154	.144	.134	.125	.115	.106	.096	.086	.077	.067	.058	.048	.038	.035	.033	.031																
.15	.180	.171	.162	.153	.144	.135	.126	.117	.108	.099	.090	.081	.072	.063	.054	.045	.036	.032	.031	.029	.027															
.13	.156	.148	.140	.133	.125	.117	.109	.101	.094	.086	.078	.072	.062	.055	.047	.039	.031	.028	.027	.025	.023	.020														
.12	.144	.137	.130	.122	.115	.108	.101	.094	.086	.079	.072	.065	.058	.050	.043	.036	.029	.026	.024	.023	.022	.019	.017													
.10	.120	.114	.108	.102	.096	.090	.084	.078	.072	.066	.060	.054	.048	.042	.036	.030	.024	.022	.020	.019	.018	.016	.014	.012												
.09	.108	.103	.097	.092	.086	.081	.076	.070	.065	.059	.054	.049	.043	.038	.032	.027	.022	.019	.018	.017	.016	.014	.013	.011	.010											
.08	.096	.091	.083	.082	.077	.072	.067	.062	.058	.053	.048	.043	.038	.034	.029	.024	.019	.017	.016	.015	.014	.012	.011	.010	.008	.008	.007	.006								
.07	.084	.080	.076	.071	.067	.063	.059	.055	.050	.045	.042	.038	.034	.029	.025	.021	.017	.015	.014	.013	.013	.011	.010	.008	.008	.008	.007	.006	.005	.004						
.06	.072	.068	.065	.061	.058	.054	.050	.047	.043	.040	.036	.032	.029	.025	.022	.018	.014	.013	.012	.012	.011	.009	.009	.007	.006	.006	.005	.004	.004	.0030						
.05	.060	.057	.054	.051	.048	.045	.042	.039	.033	.033	.030	.027	.024	.021	.018	.015	.012	.011	.010	.010	.009	.008	.007	.006	.005	.005	.004	.004	.0030	.0030						
.04	.048	.047	.043	.041	.038	.036	.034	.031	.029	.026	.024	.022	.019	.017	.014	.012	.010	.009	.008	.008	.007	.006	.005	.004	.003	.003	.004	.003	.0029	.0024	.0019					
.03	.036	.034	.032	.031	.029	.027	.025	.023	.022	.020	.018	.016	.014	.013	.011	.009	.007	.006	.006	.005	.005	.004	.003	.003	.003	.003	.003	.0025	.0022	.0018	.0014	.0011				
.025	.030	.029	.027	.026	.024	.023	.021	.020	.018	.017	.015	.014	.012	.011	.009	.008	.006	.005	.005	.005	.0045	.0039	.0036	.0033	.0026	.0025	.0022	.0019	.0017	.0014	.0011	.0008	.0008			
.023	.028	.026	.025	.023	.022	.021	.019	.018	.017	.015	.014	.012	.011	.0097	.0083	.0069	.0055	.0050	.0050	.0044	.0040	.0036	.0033	.0026	.0025	.0022	.0019	.0017	.0014	.0011	.0008	.0007	.0006	.0006		
.02	.024	.023	.022	.020	.019	.018	.017	.016	.014	.013	.012	.011	.0096	.0084	.0072	.0060	.0048	.0043	.0041	.0038	.0036	.0031	.0029	.0024	.0022	.0019	.0017	.0014	.0012	.0010	.0007	.0006	.0006	.0005		
.01	.012	.011	.011	.010	.0096	.0090	.0084	.0078	.0072	.0066	.0060	.0054	.0048	.0042	.0036	.0030	.0024	.0022	.0020	.0019	.0018	.0016	.0014	.0012	.0011	.0010	.0008	.0007	.0006	.0005	.0004	.0003	.0003	.0002	.0001	

坪當リ單石數

15 尺 木 材 單 石 數 表

厚	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.18	.17	.16	.15	.13	.12	.10	.09	.08	.07	.06	.05	.04	.03	.025	.023	.02	.01		
1.00	1.500																																				
.95	1.425	1.354																																			
.90	1.350	1.283	1.215																																		
.85	1.275	1.211	1.148	1.080																																	
.80	1.200	1.140	1.080	1.016	.960																																
.75	1.125	1.039	1.013	.953	.900	.844																															
.70	1.050	.998	.945	.889	.840	.788	.735																														
.65	.975	.923	.878	.826	.780	.731	.683	.634																													
.60	.900	.855	.810	.762	.720	.675	.630	.585	.540																												
.55	.825	.784	.743	.699	.660	.619	.578	.536	.495	.454																											
.50	.750	.712	.675	.635	.600	.563	.525	.488	.450	.413	.375																										
.45	.675	.641	.608	.572	.540	.506	.473	.439	.405	.371	.338	.304																									
.40	.600	.570	.540	.508	.480	.450	.420	.390	.360	.330	.300	.270	.240																								
.35	.525	.499	.473	.445	.420	.394	.368	.341	.315	.289	.263	.236	.210	.184																							
.30	.450	.428	.405	.381	.360	.338	.315	.293	.270	.248	.225	.203	.180	.154	.135																						
.25	.375	.356	.338	.318	.300	.281	.263	.244	.225	.206	.188	.169	.150	.131	.113	.094																					
.20	.300	.285	.270	.254	.240	.225	.210	.195	.180	.165	.150	.135	.120	.105	.090	.075	.060																				
.18	.270	.257	.243	.229	.216	.203	.189	.176	.162	.149	.138	.122	.108	.095	.081	.068	.054	.049																			
.17	.255	.242	.230	.216	.204	.191	.179	.166	.153	.140	.128	.115	.102	.089	.077	.064	.051	.046	.043																		
.16	.240	.228	.216	.203	.192	.180	.168	.156	.144	.132	.120	.108	.096	.084	.072	.060	.048	.043	.041	.038																	
.15	.225	.214	.203	.191	.180	.169	.158	.146	.135	.124	.113	.101	.090	.079	.068	.056	.045	.041	.039	.036	.034																
.13	.195	.185	.176	.165	.155	.146	.137	.127	.117	.107	.098	.088	.078	.068	.059	.049	.039	.035	.033	.031	.029	.025															
.12	.180	.171	.162	.152	.144	.135	.126	.117	.108	.099	.090	.081	.072	.063	.054	.045	.036	.032	.031	.029	.027	.023	.022														
.10	.150	.143	.135	.127	.120	.113	.105	.098	.090	.082	.075	.068	.060	.053	.045	.038	.030	.027	.026	.024	.023	.020	.018	.015													
.09	.135	.128	.122	.114	.108	.101	.095	.088	.081	.074	.068	.061	.054	.047	.041	.034	.027	.024	.023	.022	.020	.018	.016	.014	.012												
.08	.120	.114	.108	.102	.096	.090	.084	.078	.072	.066	.060	.054	.048	.042	.036	.030	.024	.022	.020	.019	.018	.016	.014	.012	.011	.0096											
.07	.105	.100	.095	.089	.084	.079	.074	.068	.063	.058	.053	.047	.042	.037	.032	.026	.021	.019	.018	.017	.016	.014	.013	.011	.0095	.0084	.0074										
.06	.090	.086	.081	.076	.072	.068	.063	.059	.054	.050	.045	.041	.036	.032	.027	.023	.018	.016	.015	.014	.014	.012	.011	.009	.0081	.0072	.0063	.0054									
.05	.075	.071	.068	.064	.060	.056	.053	.049	.045	.041	.038	.034	.030	.026	.023	.019	.015	.014	.013	.012	.011	.0098	.0090	.0075	.0068	.0060	.0053	.0045	.0038								
.04	.060	.057	.054	.051	.048	.045	.042	.039	.036	.033	.030	.027	.024	.021	.018	.015	.012	.011	.010	.0096	.0090	.0078	.0072	.0060	.0054	.0048	.0042	.0036	.0030	.0024							
.03	.045	.043	.041	.038	.036	.034	.032	.029	.027	.025	.023	.021	.019	.017	.015	.013	.011	.009	.008	.008	.0072	.0068	.0059	.0052	.0045	.0041	.0036	.0032	.0027	.0023	.0018	.0014					
.025	.038	.036	.034	.032	.030	.028	.026	.024	.023	.021	.019	.017	.015	.013	.011	.009	.008	.007	.006	.006	.0056	.0049	.0045	.0038	.0034	.0030	.0026	.0023	.0019	.0015	.0011	.0009					
.023	.035	.033	.031	.029	.028	.026	.024	.022	.021	.019	.017	.016	.014	.012	.010	.009	.007	.006	.006	.0055	.0052	.0045	.0041	.0035	.0031	.0028	.0024	.0021	.0017	.0014	.0010	.0009	.0008				
.02	.030	.029	.027	.025	.024	.023	.021	.020	.018	.017	.015	.014	.012	.011	.009	.008	.006	.005	.005	.0048	.0045	.0039	.0036	.0030	.0027	.0024	.0021	.0018	.0015	.0012	.0009	.0008	.0007	.0006			
.01	.015	.014	.014	.013	.012	.011	.011	.010	.009	.008	.008	.007	.006	.005	.005	.004	.003	.003	.003	.0024	.0023	.0020	.0018	.0015	.0014	.0012	.0011	.0009	.0008	.0006	.0005	.0004	.0003	.0003	.0002		

18 尺 木 材 單 石 數 表

厚 \ 巾	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.15	.10	
1.00	1.800																			
.95	1.710	1.625																		
.90	1.620	1.539	1.458																	
.85	1.530	1.454	1.377	1.301																
.80	1.440	1.368	1.296	1.224	1.152															
.75	1.350	1.283	1.215	1.148	1.080	1.013														
.70	1.260	1.197	1.134	1.071	1.008	.945	.882													
.65	1.170	1.112	1.053	.995	.936	.878	.819	.716												
.60	1.080	1.026	.972	.981	.864	.810	.756	.702	.642											
.55	.990	.941	.891	.842	.792	.743	.693	.644	.589	.545										
.50	.900	.855	.810	.805	.720	.675	.630	.585	.535	.595	.450									
.45	.810	.770	.729	.689	.648	.608	.567	.527	.482	.446	.405	.365								
.40	.720	.684	.648	.612	.576	.540	.504	.468	.428	.396	.360	.324	.288							
.35	.630	.599	.567	.536	.504	.473	.441	.402	.375	.347	.315	.284	.252	.221						
.30	.540	.513	.486	.459	.432	.405	.378	.351	.321	.297	.270	.243	.216	.189	.162					
.25	.450	.428	.405	.383	.360	.338	.315	.293	.268	.248	.225	.203	.180	.158	.135	.113				
.20	.360	.342	.324	.306	.288	.270	.252	.234	.214	.199	.180	.162	.144	.126	.108	.090	.072			
.15	.270	.257	.243	.230	.216	.203	.189	.176	.161	.149	.135	.122	.108	.095	.081	.068	.054	.041		
.10	.180	.171	.162	.153	.144	.135	.126	.117	.107	.099	.090	.081	.072	.063	.054	.045	.036	.027	.018	

21尺木材單石數表

厚	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.15	.10	
1.00	2.100																			
.95	1.995	1.875																		
.90	1.890	1.796	1.692																	
.85	1.785	1.696	1.598	1.517																
.80	1.680	1.596	1.504	1.428	1.344															
.75	1.575	1.496	1.410	1.339	1.260	1.181														
.70	1.470	1.397	1.316	1.250	1.176	1.103	1.029													
.65	1.365	1.297	1.222	1.160	1.092	1.024	.956	.887												
.60	1.260	1.197	1.128	1.071	1.008	.945	.882	.819	.756											
.55	1.155	1.097	1.034	.982	.982	.866	.809	.751	.693	.635										
.50	1.050	.998	.940	.893	.840	.788	.735	.683	.630	.571	.525									
.45	.945	.898	.846	.803	.756	.709	.662	.614	.567	.520	.473	.425								
.40	.840	.798	.756	.714	.672	.630	.588	.546	.504	.462	.420	.378	.336							
.35	.735	.698	.658	.625	.588	.551	.515	.478	.441	.404	.368	.331	.294	.257						
.30	.630	.599	.564	.536	.504	.473	.441	.410	.378	.347	.315	.284	.252	.221	.189					
.25	.525	.499	.470	.446	.420	.394	.368	.341	.315	.289	.263	.236	.210	.184	.158	.131				
.20	.420	.399	.376	.357	.336	.315	.294	.273	.252	.231	.210	.189	.168	.147	.126	.105	.084			
.15	.315	.299	.282	.268	.252	.236	.221	.205	.189	.173	.158	.145	.124	.110	.095	.079	.063	.047		
.10	.210	.200	.188	.179	.168	.158	.147	.137	.126	.116	.105	.095	.084	.074	.063	.053	.042	.032	.021	

24尺木材單石數表

厚	1.00	.95	.90	.85	.80	.75	.70	.65	.60	.55	.50	.45	.40	.35	.30	.25	.20	.15	.10
1.00	2.400																		
.95	2.280	2.166																	
.90	2.160	2.052	1.944																
.85	2.040	1.938	1.836	1.734															
.80	1.920	1.824	1.728	1.632	1.536														
.75	1.800	1.710	1.620	1.530	1.440	1.350													
.70	1.680	1.596	1.512	1.428	1.344	1.260	1.176												
.65	1.560	1.472	1.404	1.326	1.248	1.170	1.092	1.014											
.60	1.440	1.368	1.296	1.224	1.152	1.080	1.008	.936	.864										
.55	1.320	1.254	1.188	1.122	1.056	.990	.924	.858	.792	.726									
.50	1.200	1.140	1.080	1.020	.960	.900	.840	.780	.720	.660	.600								
.45	1.080	1.026	.972	.918	.864	.810	.756	.702	.648	.594	.540	.486							
.40	.960	.912	.864	.816	.768	.720	.672	.624	.576	.528	.480	.432	.384						
.35	.840	.798	.754	.714	.672	.630	.588	.546	.504	.462	.420	.378	.336	.294					
.30	.720	.684	.648	.612	.576	.540	.504	.468	.432	.396	.360	.324	.288	.252	.216				
.25	.600	.570	.540	.510	.480	.450	.420	.390	.360	.330	.300	.270	.240	.210	.180	.150			
.20	.480	.456	.432	.408	.384	.360	.336	.312	.288	.264	.240	.216	.192	.168	.144	.120	.096		
.15	.360	.342	.324	.306	.288	.270	.252	.234	.216	.198	.180	.162	.144	.124	.108	.090	.072	.054	
.10	.240	.228	.216	.204	.192	.180	.168	.156	.144	.132	.120	.108	.096	.084	.072	.060	.048	.036	.024