

Random OlivinesCranfills Gap

7/3/84

	#	F _o	F _a	Total	Z	X
1	2	80.0	20.0	99.96	0.991	2.017
2	3	80.1	19.9	99.21	0.997	2.005
3	6	80.0	20.0	99.96	0.992	2.017
4	9	80.1	19.9	100.27	0.989	2.021
5	11	80.0	20.0	99.72	0.997	2.007
6	12	80.1	19.9	99.83	0.987	2.027
7	14	80.2	19.8	99.10	0.995	2.011
8	17	80.7	19.3	99.62	0.990	2.021
9	18	80.2	19.8	98.67	1.007	1.987
10	21	80.6	19.4	97.77	1.003	1.995
11	22	80.7	19.3	99.77	1.003	1.994
12	23	80.2	19.8	98.36	0.997	2.007
13	24	80.1	19.9	98.71	0.977	2.045
14	27	80.6	19.4	99.27	0.994	2.011
15	28	80.4	19.6	101.04	1.003	1.994
16	29	80.5	19.5	100.92	0.996	2.007
17	31	80.6	19.4	100.17	0.993	2.014
18	32	80.0	20.0	100.93	0.990	2.019
19	33	80.4	19.6	100.14	0.991	2.019
20	34	80.4	19.6	101.27	0.996	2.009
21	36	79.9	20.1	100.00	0.999	2.001
22	37	80.0	20.0	101.06	0.992	2.016
23	40	79.6	20.4	100.52	0.988	2.024
24	43	80.2	19.8	100.92	0.992	2.016
25	48	80.5	19.5	100.97	0.993	2.014
26	49	80.4	19.6	98.09	1.000	2.000
27	50	80.1	19.9	101.11	0.995	2.009
28	52	80.6	19.4	98.25	1.000	2.000

N = 28

M = 19.7

σ = 0.28

PMD = 1.10

Random PyroxenesCranfills Gap

7/3/84

	#	En	Fs	Wo	Total	Z	X
1	4	80.8	17.9	1.3	98.63	1.989	2.021
2	5	81.1	17.5	1.4	99.39	1.997	2.007
3	7	81.0	17.6	1.5	98.79	1.998	2.004
4	8	81.4	17.3	1.3	98.75	1.994	2.011
5	10	81.0	17.5	1.5	99.08	2.000	1.999
6	13	80.6	18.0	1.4	98.86	2.000	2.000
7	19	80.5	18.0	1.5	99.38	1.985	2.031
8	20	80.7	17.9	1.4	97.92	1.992	2.016
9	25	79.9	18.5	1.6	99.12	2.004	1.992
10	26	81.2	17.4	1.5	97.65	2.009	1.982
11	30	81.1	17.2	1.7	99.59	1.992	2.016
12	35	81.3	17.4	1.3	100.37	1.990	2.020
13	39	81.0	17.5	1.6	97.50	1.994	2.011
14	41	82.0	16.5	1.5	98.93	1.995	2.010
15	42	82.2	16.6	1.2	99.25	2.001	1.998
16	44	81.3	17.1	1.6	98.79	2.004	1.992
17	45	81.1	17.4	1.5	99.22	1.994	2.013
18	46	81.8	16.8	1.4	99.27	2.000	2.000
19	47	80.9	17.7	1.4	99.62	1.987	2.026
20	51	81.2	17.2	1.6	98.55	1.997	2.007
21	53	81.6	17.1	1.3	99.11	2.000	1.999
22	54	81.2	17.7	1.0	98.91	1.992	2.017
23	56	81.4	17.1	1.5	98.10	2.009	1.982

$$N = 23$$

$$M = 17.4$$

$$\sigma = 0.47$$

$$PMD = 2.01$$