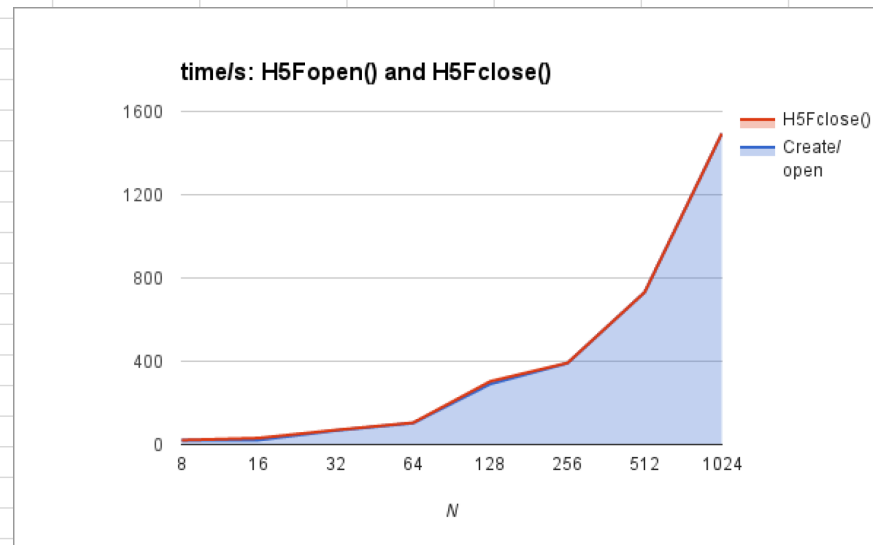
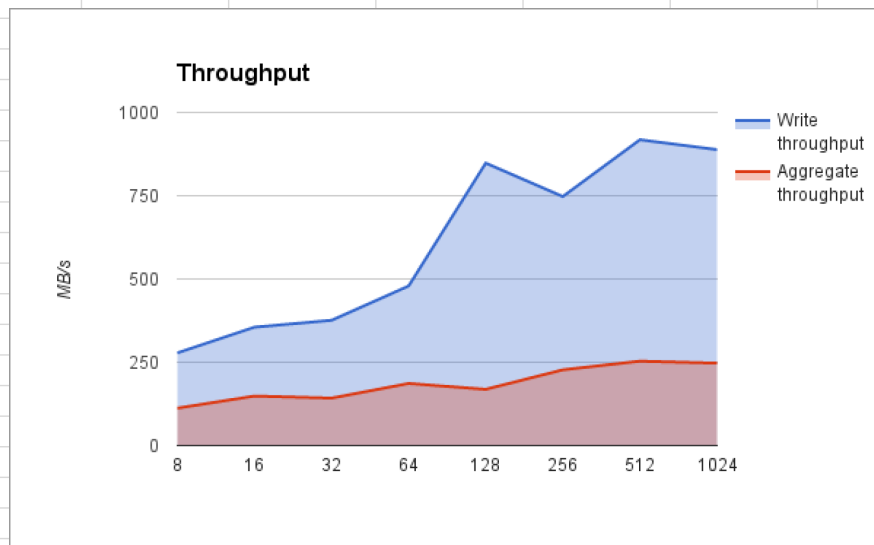


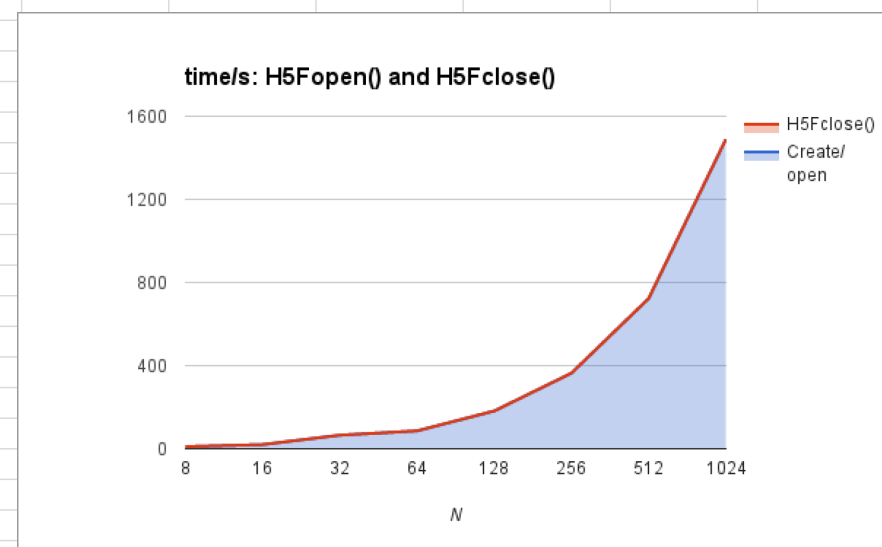
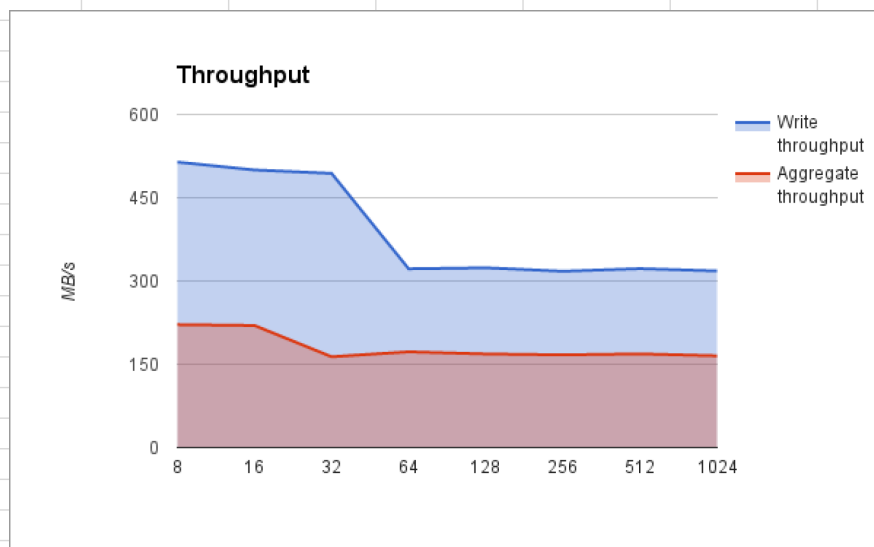
# Final seism-core-slice timings and throughputs - no precreation - no other options

N	Create/open	H5Fclose()	Write throughput	Aggregate throughput
8	20.3351	0.751914	278.042	112.252
16	21.8443	9.33398	355.314	148.545
32	67.2415	2.43668	375.98	142.354
64	102.919	1.90159	479.047	186.284
128	290.727	12.8756	847.915	168.758
256	390.579	1.14322	747.576	227.311
512	731.375	0.231522	917.987	253.305
1024	1493.65	0.517336	888.436	247.268



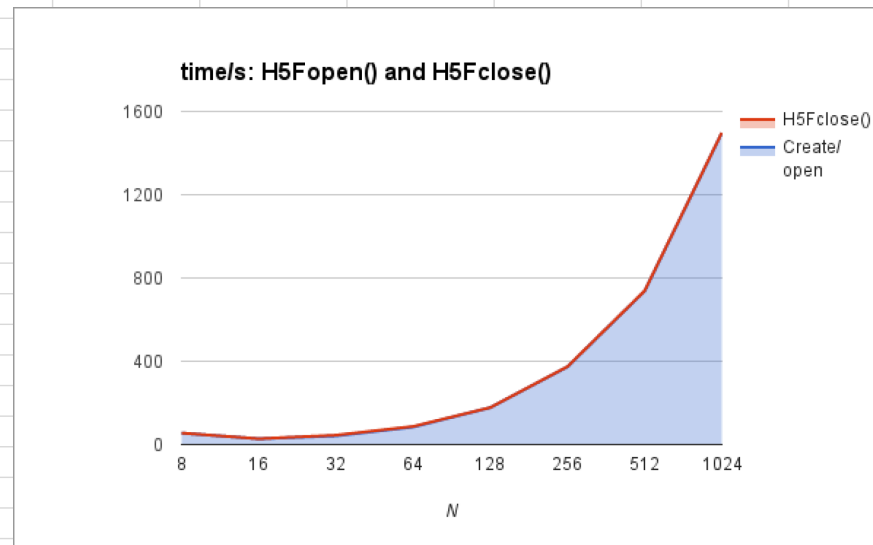
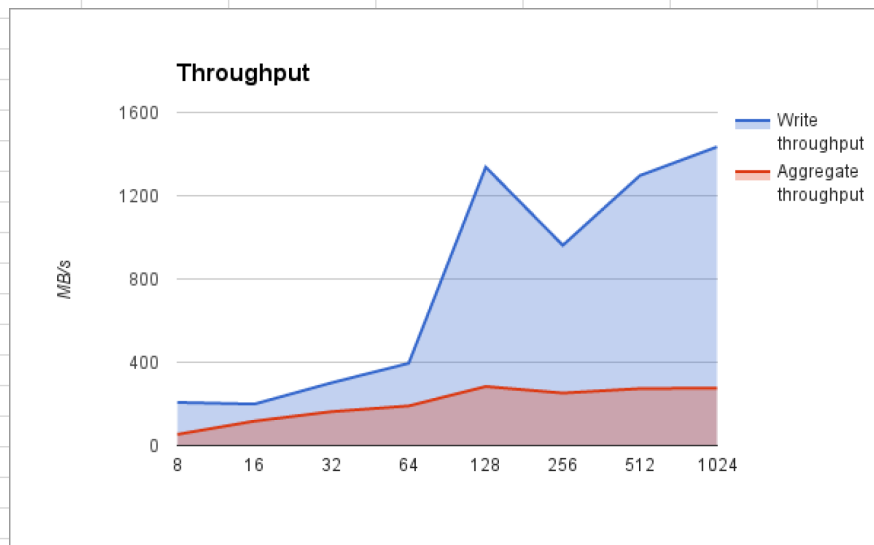
# Final seism-core-slice timings and throughputs - no precreation - collective write

N	Create/open	H5Fclose()	Write throughput	Aggregate throughput
8	10.0895	0.0369658	514.175	221.413
16	20.1858	0.043952	499.993	219.836
32	65.2305	0.0457132	493.874	163.54
64	85.9856	0.03426	321.943	172.434
128	181.768	0.0286679	323.768	168.583
256	363.805	0.0799839	317.611	166.872
512	722.872	0.0761349	322.216	168.686
1024	1488.66	0.0853269	318.162	165.259



# Final seism-core-slice timings and throughputs - no precreation - set collective metadata

N	Create/open	H5Fclose()	Write throughput	Aggregate throughput
8	54.8921	0.250847	207.115	53.6067
16	27.8154	0.050915	199.147	117.305
32	41.5029	3.53175	301.457	162.813
64	84.1566	2.82938	394.936	190.28
128	177.439	0.307367	1337.44	283.486
256	373.229	1.21962	961.754	252.117
512	737.148	1.24541	1296.77	273.513
1024	1496.79	1.02227	1434.59	276.029



# Final seism-core-slice timings and throughputs - no precreation - never\_fill

N	Create/open	H5Fclose()	Write throughput	Aggregate throughput
8	0.696342	0.194812	294.433	273.248
16	0.0545909	4.63529	392.825	317.157
32	0.0264909	0.85325	512.994	496.432
64	4.78503	1.93305	523.617	470.631
128	0.0277219	2.9252	865.683	830.689
256	4.99313	0.0517321	1489.83	1404.68
512	2.74844	0.421162	1013.98	1000.77
1024	4.15034	1.36465	1846.5	1809.45

