

This file illustrates simple Griddle capabilities, with general comments and Theme [T] Attribute [A] description. The notation [T..T] indicates that several files may be used. Output file listings are tab separated

:: 0.gms example

:: Simple overlap by theme of SSSIs on Blanket Bog; what percentage of SSSI land is covered by Blanket Bog.

Results to 1 decimal place

Theme-Attribute Description: [T] [T..T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\sssi_08_02_20.gbr

E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 0.gms

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets, and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 0.gms

Load Time: 0 Minute(s) 0 Second(s)

Standard overlap solution.

Files included:

SSSI_Data	39253	1076994.95	107691989	1.00005651	0.01248188
Blanket Bog	9929	204663.87	20466737	0.99997687	0.00517681

Overlap: 168219.0 Hectare(s) for 3715 Common 1Km squares analysed from 12102 squares

Type	Full Area HA	Overlap HA	Percentage % @95% Level	Ares/HA
SSSI_Data	1076919.9	168219.0	15.6	0.3
Blanket Bog	204667.4	168219.0	82.2	0.9
0	26854832	0.999995	0.001441	
1	17963460	1.000007	0.004246	

Analysis Time: 0 Minute(s) 1 Second(s)

:: 1.gms example

:: Check SSSI data for internal overlaps with a minimum noise reporting level of 20 Ares.

Theme-Attribute Description: [T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\sssi_08_02_20.gbr 1.gfp 1.gms 20.gnl

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets, and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\sssi_08_02_20.gbr 1.gfp 1.gms 20.gnl

4ECC2729	172000	25000	253	5	1006306	1001292
4ECC272A	172000	26000	87	2	1006306	1001292
4ECD2729	173000	25000	43	3	1006306	1001292
4ECD272A	173000	26000	636	4	1006306	1001292
4ECE272A	174000	26000	145	5	1006306	1001292
4ED1272A	177000	26000	60	2	1001604	1006306
4ED22729	178000	25000	686	9	1001604	1006306
4ED2272A	178000	26000	164	5	1001639	1001604 1006306
4ED32728	179000	24000	268	2	1001604	1006306
4ED32729	179000	25000	777	2	1006306	1001604
4ED42728	180000	24000	54	2	1001604	1006306
4FCB2974	427000	612000	623	3	1003655	1003355
4FCB2975	427000	613000	764	7	1003655	1003355
4FCB2976	427000	614000	729	2	1003655	1003355
4FCB2977	427000	615000	1457	2	1003655	1003355
4FCC2777	428000	103000	27	2	1006566	1000655
4FCC2778	428000	104000	50	2	1006566	1000655
4FCC2962	428000	594000	233	2	1003355	1003314
4FCC2968	428000	600000	1166	3	1003355	1003263 1003694
4FCC2969	428000	601000	2682	2	1003263	1003355
4FCC296A	428000	602000	1100	2	1003355	1003263
4FCD2777	429000	103000	87	2	1000655	1006566
4FCD2778	429000	104000	28	2	1006566	1000655
4FCD2960	429000	592000	37	2	1003265	1003355
4FCD2961	429000	593000	2626	2	1003355	1003265
4FCD2962	429000	594000	301	2	1003265	1003355
4FCD2969	429000	601000	298	2	1003263	1003355
4FCD296A	429000	602000	152	2	1003263	1003355
4FCE2777	430000	103000	73	2	1006566	1000655
4FCE27BA	430000	170000	38	2	1000837	1000437
4FCE28EB	430000	475000	163	3	1003479	1003289
4FCE2959	430000	585000	942	3	1003265	1003355
4FCE295A	430000	586000	687	2	1003355	1003265
4FCE295B	430000	587000	63	2	1003265	1003355
4FCE295F	430000	591000	803	2	1003355	1003265
4FCE2960	430000	592000	2341	2	1003265	1003355
4FCE2961	430000	593000	192	2	1003265	1003355
4FCF2773	431000	99000	36	5	1000661	1000655 1006566
4FCF2775	431000	101000	132	4	1000661	1000655 1006566
4FCF2776	431000	102000	37	3	1000655	1000661 1006566
4FCF27BA	431000	170000	291	3	1000837	1000437 1006175
4FCF295A	431000	586000	447	2	1003355	1003265
4FCF295B	431000	587000	1167	3	1003355	1003265
4FCF295C	431000	588000	2270	2	1003355	1003265
4FCF295D	431000	589000	1240	2	1003355	1003265
4FD02770	432000	96000	316	2	1000646	1006566

4FD02771	432000	97000	112	2	1000646	1006566
4FD02773	432000	99000	72	3	1006566	1000661
4FD02775	432000	101000	35	3	1000655	1006566 1000661
4FD027B9	432000	169000	69	3	1000437	1000837
4FD027BA	432000	170000	369	3	1000837	1000437
4FD0295B	432000	587000	71	2	1003265	1003355
4FD0295C	432000	588000	407	2	1003355	1003265
4FD12950	433000	576000	700	3	1003355	1003223
4FD22795	434000	133000	78	2	1000519	1006638
4FD22796	434000	134000	35	2	1000519	1006638
4FD2294E	434000	574000	80	2	1003223	1003355
4FD2294F	434000	575000	1311	3	1003223	1003355
4FD22950	434000	576000	747	2	1003355	1003223
4FD32783	435000	115000	31	3	1006638	1000645
4FD32795	435000	133000	185	2	1006638	1000519
4FD32796	435000	134000	156	2	1000519	1006638
4FD3294C	435000	572000	627	2	1003355	1003223
4FD3294E	435000	574000	603	2	1003355	1003223
4FD3294F	435000	575000	1223	2	1003355	1003223
4FD42770	436000	96000	86	3	1000655	1000667
4FD42782	436000	114000	112	2	1006638	1000645
4FD42783	436000	115000	122	2	1006638	1000645
4FD4294A	436000	570000	276	2	1003355	1003223
4FD4294B	436000	571000	1547	6	1003223	1003355
4FD4294C	436000	572000	354	3	1003355	1003223
4FD527E9	437000	217000	21	2	1000779	1000791
4FD52949	437000	569000	405	7	1003355	1003223
4FD6279B	438000	139000	327	2	1000517	1006638
4FD6279C	438000	140000	271	2	1000517	1006638
4FD7279C	439000	140000	60	3	1000517	1006638 1000609
4FD7279D	439000	141000	46	2	1006638	1000609
4FD727B7	439000	167000	84	2	1006473	1000437
4FD8279C	440000	140000	42	2	1006638	1000609
4FD8279D	440000	141000	341	2	1006638	1000609
4FD827B7	440000	167000	29	3	1000437	1000485 1006473
4FD9279D	441000	141000	299	2	1006638	1000609
4FD9279E	441000	142000	205	2	1000609	1006638
4FDA279E	442000	142000	36	2	1006638	1000609
4FDA27BC	442000	172000	43	2	1000942	1000436
4FDB276C	443000	92000	43	3	1006488	1000428
4FDB27BA	443000	170000	45	2	1000436	1006175
4FDC27A0	444000	144000	296	2	1000589	1006638
4FDC27A1	444000	145000	390	3	1006638	1000589
4FDD2849	445000	313000	26	2	1003000	1002780
4FDE2849	446000	313000	217	2	1002780	1003000
4FDE284D	446000	317000	34	3	1003004	1002949
4FE12928	449000	536000	102	2	1007205	1006651
4FF02766	464000	86000	237	3	1007152	1000714
4FF12767	465000	87000	230	3	1000714	1007152
500227A5	482000	149000	40	2	1000582	1000456
5037283D	535000	301000	83	2	1002881	1002833
5038283D	536000	301000	118	2	1002833	1002881

505F2824	575000	276000	212	4	1001804	1008291	1008292
50632827	579000	279000	32	3	1001851	1008291	
5064284B	580000	315000	34	2	1002007	1001656	
506D2834	589000	292000	50	3	1008291	1001782	
507027D4	592000	196000	372	3	1001891	1001683	
50772868	599000	344000	62	3	1009467	1001964	1001764
507C27EC	604000	220000	42	2	1001667	1001686	
507C27ED	604000	221000	205	4	1001667	1001686	
50932808	627000	248000	122	2	1002010	1001942	
50952802	629000	242000	103	2	1001934	1002010	
50A62841	646000	305000	40	2	1001717	1001658	
50A72841	647000	305000	107	2	1001717	1001658	
50A72842	647000	306000	201	2	1001717	1001658	

:: 2.gms example

:: Using SSSIs as the master file, check for common coverage with Blanket Bog and SACs using different combinations

Theme-Attribute Description: [T] [T] [T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\sssi_08_02_20.gbr

E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr E:\GriddleData\sac_08_02_20.gbr 2.gms

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr

E:\GriddleData\sac_08_02_20.gbr 2.gms

Overlap: 114396.94 Hectare(s) for 2856 Common 1Km squares analysed from 69844 squares

SSSI_Data	1076919.89	1076994.95	10.62%
Blanket Bog	204667.37	204663.87	55.89%

Overlap: 585207.35 Hectare(s) for 13825 Common 1Km squares analysed from 69844 squares

SSSI_Data	1076919.89	1076994.95	54.34%
SAC_Data	967902.83	967931.02	60.46%

Overlap: 150304.94 Hectare(s) for 3157 Common 1Km squares analysed from 69844 squares

SSSI_Data	1076919.89	1076994.95	13.96%
Blanket Bog	204667.37	204663.87	73.44%
SAC_Data	967902.83	967931.02	15.53%

:: 3.gms example

:: For each SSSI calculate the overlap with blanket bog to 1 decimal place. Do not publish null coverage results.
 Theme-Attribute Description: [A] [T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\sssi_08_02_20.gbr
 E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 3.gms 0.gp0

Results:

This file was produced by Griddle Analyser.
 Values are derived from 1 Are (10mx10m square) data sets,
 and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 3.gms 0.gp0

Sequential Overlap Run.

File Type

Load Time: 0 Minute(s) 1 Second(s)

NULL values excluded

0s indicate trace

Total of resource: 1076919.9 Hectares for Type SSSI_Data
 Total of resource: 204667.4 Hectares for Type Blanket Bog

Site Name	Site Area HA	Cover HA	Local %	Full %
1000957	12000.3	2360.8	19.7	1.2
1001004	324.1	1.0 0.3	0.0	
1001015	1731.8	8.3 0.5	0.0	
1001213	2110.3	129.2	6.1	0.1
1001228	49.9	0.0 0.0	0.0	
1001231	10.2	0.0 0.2	0.0	
1001434	67.9	8.3 12.2	0.0	
1001437	265.2	4.8 1.8	0.0	
1001473	652.5	67.8	10.4	0.0
1001503	13560.7	8315.0	61.3	4.1
1001535	7113.9	4325.2	60.8	2.1
1001542	58.4	58.2	99.6	0.0
1002023	31823.6	17699.7	55.6	8.6
1002300	130.4	6.6 5.0	0.0	
1002342	1189.2	1137.7	95.7	0.6
1002369	1332.7	796.6	59.8	0.4
1002386	3971.0	1423.9	35.9	0.7
1003169	10132.5	4565.1	45.1	2.2

1003173	275.0		18.7	6.8	0.0
1003176	4801.2		4771.0	99.4	2.3
1003186	11.0		7.1	65.0	0.0
1003187	6234.7		6148.0	98.6	3.0
1003188	3859.7		2542.4	65.9	1.2
1003203	58.7		4.9	8.4	0.0
1003267	957.9		949.6	99.1	0.5
1003305	3492.3		1271.7	36.4	0.6
1003311	3.2	0.8	24.0	0.0	
1003318	61.1		32.6	53.3	0.0
1003324	934.1		50.3	5.4	0.0
1003328	80.4		0.0	0.0	0.0
1003333	8433.6		8400.7	99.6	4.1
1003344	169.4		168.8	99.6	0.1
1003347	1952.6		132.6	6.8	0.1
1003348	2082.6		105.2	5.1	0.1
1003350	24.2		1.4	5.9	0.0
1003390	213.4		96.4	45.2	0.0
1003404	2449.5		1083.5	44.2	0.5
1003413	14365.0		8300.9	57.8	4.1
1003437	121.4		24.8	20.4	0.0
1003442	5.0	1.9	37.1	0.0	
1003459	1.4	1.4	100.0	0.0	
1003474	940.7		47.2	5.0	0.0
1003482	23.5		3.5	14.9	0.0
1003485	39.3		1.9	4.8	0.0
1003487	684.3		34.1	5.0	0.0
1003517	83.8		5.7	6.8	0.0
1003523	1311.0		21.1	1.6	0.0
1003531	34.8		24.7	70.9	0.0
1003543	4976.9		49.7	1.0	0.0
1003548	1494.0		1324.2	88.6	0.6
1003574	178.8		4.1	2.3	0.0
1003577	56.1		20.9	37.2	0.0
1003586	494.7		20.8	4.2	0.0
1003602	217.9		0.1	0.0	0.0
1003619	86.4		0.2	0.2	0.0
1003630	14.1		0.0	0.1	0.0
1003640	5208.4		2290.3	44.0	1.1
1003679	4489.8		3242.0	72.2	1.6
1003712	253.8		57.2	22.5	0.0
1003734	44.5		0.0	0.1	0.0
1003735	64.8		29.7	45.8	0.0
1003748	3.0	2.6	89.5	0.0	
1003812	2346.6		1651.5	70.4	0.8
1003818	401.4		387.2	96.5	0.2
1003820	6144.2		341.2	5.6	0.2
1003823	456.7		383.0	83.9	0.2
1003833	302.9		29.1	9.6	0.0
1003836	367.4		0.1	0.0	0.0
1003843	45.6		27.5	60.3	0.0
1003855	286.6		281.4	98.2	0.1

1003859	102.7		17.6		17.2	0.0
1003867	8059.0		6371.5		79.1	3.1
1003873	2488.6		154.4		6.2	0.1
1003882	10384.5		0.1	0.0	0.0	
1003887	17.0		7.7	45.4	0.0	
1003889	10692.9		8742.0		81.8	4.3
1003899	147.9		113.6		76.8	0.1
1003910	84.8		84.0		99.0	0.0
1003917	120.3		20.3		16.9	0.0
1003928	1118.7		40.8		3.6	0.0
1003934	190.3		104.3		54.8	0.1
1003936	784.0		739.7		94.3	0.4
1003961	125.4		27.5		22.0	0.0
1003976	13817.1		10867.7		78.7	5.3
1003985	24.4		10.8		44.4	0.0
1004009	48.2		0.0	0.1	0.0	
1004016	297.3		0.1	0.0	0.0	
1004017	2143.9		1181.4		55.1	0.6
1004018	265.5		13.9		5.2	0.0
1004021	355.2		12.0		3.4	0.0
1004042	16007.6		2528.7		15.8	1.2
1004044	19.5		3.3	17.0	0.0	
1004084	1498.9		110.7		7.4	0.1
1004085	1135.9		1099.9		96.8	0.5
1004088	33.6		20.5		61.1	0.0
1004089	142.7		10.9		7.7	0.0
1004090	1862.7		1859.5		99.8	0.9
1004096	40.5		39.8		98.3	0.0
1004097	3.4	0.1	2.1	0.0		
1006221	7090.4		3602.7		50.8	1.8
1006292	697.4		51.0		7.3	0.0
1006307	2450.3		3.2	0.1	0.0	
1006476	3130.8		32.8		1.0	0.0
1006540	104.1		4.2	4.0	0.0	
1006573	9120.5		450.2		4.9	0.2
1006613	7946.9		1341.1		16.9	0.7
1006648	20944.7		20910.7		99.8	10.2
1006657	1210.3		0.1	0.0	0.0	
1006730	98.3		91.2		92.7	0.0
1006745	5289.1		3054.3		57.7	1.5
1006746	6329.1		4236.4		66.9	2.1
1006747	7634.5		4488.6		58.8	2.2
1006865	473.2		44.4		9.4	0.0
1006992	13421.7		3056.4		22.8	1.5
1007019	18.7		0.5	2.5	0.0	
1007023	9436.6		2613.3		27.7	1.3
1007119	44094.6		1641.1		3.7	0.8
1007184	8194.4		2724.2		33.2	1.3
1007199	108.0		39.0		36.1	0.0
1007264	34.5		0.2	0.5	0.0	
1007360	8.3	1.6	18.7	0.0		
1007658	293.6		283.6		96.6	0.1

Analysis Time: 0 Minute(s) 6 Second(s)

:: 4.gms example

:: List the amount of Blanket Bog that covers each Natural Area in each Government Region and the percentage of that coverage against the total amount of Blanket Bog in that Government Region and as a fraction of the whole coverage of Blanket Bog .

Theme-Attribute Description: [A] [A] [T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Gov_Regions_08_02_20.gbr

E:\GriddleData\Natural_Areas_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 4.gms

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Gov_Regions_08_02_20.gbr E:\GriddleData\Natural_Areas_08_02_20.gbr

E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 4.gms

Sequential Overlap Run.

Files:

Govt Regions

NA_Data

Blanket Bog

Total of resource: 13294376.72 Hectares for Type Govt Regions

Total of resource: 13037530.16 Hectares for Type NA_Data

Total of resource: 204667.37 Hectares for Type Blanket Bog

Site Name	Site Area [HA]	Cover [HA]	Local [HA]	Full %	%
41421	1940739.7	0.0	0.0	0.0	
41422	867641.8	55846.1		6.4	0.4
41423	1581075.3	13339.6		0.8	0.1
41425	1957409.2	0.0	0.0	0.0	
41426	1300379.9	1630.8		0.1	0.0
41427	2438888.3	15625.2		0.6	0.1
41428	159471.7	0.0	0.0	0.0	
41430	1556394.3	57330.6		3.7	0.4
41431	1492360.7	60881.6		4.1	0.5

Rgn A Name	Rgn B Name	[A] Cover HA	[B] Cover HA	[B]/[A] %
41422	15	55846.09	16.4	0.0
41422	17	55846.09	183.2	0.3

41422	2	55846.09	18002.0		32.2
41422	4	55846.09	37571.0		67.3
41422	5	55846.09	22.4	0.0	
41422	8	55846.09	49.6	0.1	
41423	25	13339.61	11940.7		89.5
41423	26	13339.61	0.6	0.0	
41423	29	13339.61	1320.4		9.9
41423	31	13339.61	77.6	0.6	
41426	29	1630.77	461.6	28.3	
41426	42	1630.77	6.7	0.4	
41426	58	1630.77	1.6	0.1	
41426	60	1630.77	1158.3		71.0
41427	113	15625.18	10.0	0.1	
41427	87	15625.18	2515.6		16.1
41427	92	15625.18	13099.6		83.8
41430	12	57330.63	442.2	0.8	
41430	14	57330.63	17655.9		30.8
41430	15	57330.63	1.0	0.0	
41430	17	57330.63	1881.7		3.3
41430	24	57330.63	17.4	0.0	
41430	25	57330.63	7244.4		12.6
41430	4	57330.63	56.4	0.1	
41430	8	57330.63	30031.5		52.4
41431	10	60881.56	11669.3		19.2
41431	11	60881.56	21.0	0.0	
41431	12	60881.56	2816.7		4.6
41431	13	60881.56	2.1	0.0	
41431	14	60881.56	7351.9		12.1
41431	2	60881.56	4093.5		6.7
41431	25	60881.56	2019.0		3.3
41431	29	60881.56	567.3	0.9	
41431	3	60881.56	463.3	0.8	
41431	4	60881.56	29442.5		48.4
41431	8	60881.56	2385.5		3.9
41431	9	60881.56	48.6	0.1	

:: 5.gms example

:: List the coverage of each Natural Area by individual SSSI in descending order

Theme-Attribute Description: [A] [A]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Natural_Areas_08_02_20.gbr

E:\GriddleData\sssi_08_02_20.gbr 1.gfp 5.gms

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Natural_Areas_08_02_20.gbr E:\GriddleData\sssi_08_02_20.gbr 1.gfp 5.gms

Ranked Sequential Overlap Run.

Files:

NA_Data

SSSI_Data

Total of resource: 13037530.16 Hectares for Type NA_Data
 Total of resource: 1076919.89 Hectares for Type SSSI_Data

Rgn A Name	Rgn B Name	[A] Area HA	[C] Cover HA	%	[C]/[A] HA	[B] Area %	[C]/[B] Rank
1	1003441	37758.1	901.0	2.4	3969.9		22.7 1
1	1003355	37758.1	443.8	1.2	1888.7		23.5 2
1	1006741	37758.1	197.1	0.5	345.7	57.0 3	
1	1003295	37758.1	141.3	0.4	141.3	100.04	
1	1003655	37758.1	80.6	0.2	190.3	42.3 5	
1	1003690	37758.1	60.1	0.2	110.5	54.4 6	
1	1003371	37758.1	49.4	0.1	123.6	39.9 7	
1	1006298	37758.1	41.6	0.1	1186.0		3.5 8
1	1003372	37758.1	39.6	0.1	80.0	49.5 9	
1	1003303	37758.1	29.1	0.1	52.0	56.0 10	
1	1003349	37758.1	27.2	0.1	27.2	100.011	
1	1003345	37758.1	13.5	0.0	13.5	100.012	
1	1003654	37758.1	11.1	0.0	57.6	19.3 13	
1	1003342	37758.1	4.2	0.0	6.7	62.9 14	
1	1006237	37758.1	1.8	0.0	46.9	3.9 15	
1	1003681	37758.1	0.9	0.0	2.2	42.9 16	
10	1003882	346112.0	10381.0		3.0	10384.5	100.01
10	1003820	346112.0	6144.0		1.8	6144.2	100.02
10	1003873	346112.0	2488.6		0.7	2488.6	100.03
10	1003812	346112.0	2343.8		0.7	2346.6	99.9 4
10	1004017	346112.0	2143.6		0.6	2143.9	100.05
10	1004090	346112.0	1862.3		0.5	1862.7	100.06
10	1006594	346112.0	1776.1		0.5	1775.9	100.07
10	1004079	346112.0	1546.5		0.4	1546.5	100.08
.							
.							
.							
96	1000990	19788.2	2.4	0.0	5.7	42.5 7	
96	1001234	19788.2	2.4	0.0	4.7	49.6 8	
96	1006475	19788.2	2.3	0.0	2.3	98.7 9	
96	1001279	19788.2	1.6	0.0	191.8	0.8 10	
97	1001278	15170.2	1266.5		8.3	1267.4	99.9 1
97	1001327	15170.2	744.0	4.9	775.9	95.9 2	
97	1000997	15170.2	283.3	1.9	283.4	99.9 3	
97	1001282	15170.2	224.6	1.5	264.8	84.8 4	
97	1001133	15170.2	164.5	1.1	173.4	94.8 5	
97	1001308	15170.2	116.8	0.8	140.2	83.3 6	
97	1001562	15170.2	109.5	0.7	151.2	72.5 7	

97	1001604	15170.2	62.4	0.4	78.5	79.5	8
97	1006306	15170.2	47.8	0.3	263.6	18.1	9
97	1000960	15170.2	39.2	0.3	109.5	35.8	10
97	1001283	15170.2	2.9	0.0	123.6	2.3	11

Analysis Time: 0 Minute(s) 14 Second(s)

:: 6.gms example

:: List the coverage of each Natural Area by SAC, SSSI, RAMSAR or SPA in descending order of coverage.

Theme-Attribute Description: [A] [T..T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Natural_Areas_08_02_20.gbr

E:\GriddleData\sac_08_02_20.gbr E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\ramsar_08_02_20.gbr

E:\GriddleData\spa_08_02_20.gbr 1.gfp 6.gms

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Natural_Areas_08_02_20.gbr E:\GriddleData\sac_08_02_20.gbr

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\ramsar_08_02_20.gbr E:\GriddleData\spa_08_02_20.gbr

1.gfp 6.gms

Load time:1 seconds

Ranked Sequential Overlap Run.

Files:

NA_Data

SAC_Data

SSSI_Data

RAMSAR_Data

SPA_Data

Total of resource: 13037530.16 Hectares for Type	NA_Data
Total of resource: 967902.83 Hectares for Type	SAC_Data
Total of resource: 1076919.89 Hectares for Type	SSSI_Data
Total of resource: 374937.32 Hectares for Type	RAMSAR_Data
Total of resource: 727905.91 Hectares for Type	SPA_Data

Rgn A	Rgn B	[A] Cover	[B] Cover	[B]/[A]	Rank
Name	Name	HA	HA	%	
1	SSSI_Data	37758.1	1883.8	5.0	1
1	SAC_Data	37758.1	1811.2	4.8	2
1	SPA_Data	37758.1	927.7	2.5	3
1	RAMSAR_Data	37758.1	923.4	2.4	4
10	SSSI_Data	346112.0	51306.5	14.8	1
10	SAC_Data	346112.0	41686.4	12.0	2
10	RAMSAR_Data	346112.0	1819.8	0.5	3

10	SPA_Data	346112.0		1680.6		0.5	4
11	SSSI_Data	49973.3		3488.8		7.0	1
11	SAC_Data	49973.3		3118.5		6.2	2
11	SPA_Data	49973.3		2146.8		4.3	3
11	RAMSAR_Data	49973.3		2146.8		4.3	4
113	SSSI_Data	1638.7		493.3	30.1	1	
113	RAMSAR_Data	1638.7		373.6	22.8	2	
113	SPA_Data	1638.7		373.6	22.8	3	
113	SAC_Data	1638.7		142.5	8.7	4	
114	SAC_Data	451.1	339.8	75.3	1		
114	SSSI_Data	451.1	335.8	74.4	2		
12	SSSI_Data	111484.6		16900.8		15.2	1
12	SPA_Data	111484.6		16006.9		14.4	2
12	SAC_Data	111484.6		63.6	0.1	3	
13	SSSI_Data	164224.0		2540.7		1.5	1
13	RAMSAR_Data	164224.0		2120.3		1.3	2
13	SPA_Data	164224.0		2120.3		1.3	3
13	SAC_Data	164224.0		1315.0		0.8	4
14	SSSI_Data	119714.7		21026.6		17.6	1
14	SAC_Data	119714.7		20844.9		17.4	2
14	SPA_Data	119714.7		20843.4		17.4	3
15	SSSI_Data	87302.1		558.5	0.6	1	
15	SAC_Data	87302.1		338.7	0.4	2	
15	SPA_Data	87302.1		330.2	0.4	3	
16	SSSI_Data	162716.1		1298.1		0.8	1
16	SAC_Data	162716.1		957.7	0.6	2	
16	SPA_Data	162716.1		311.3	0.2	3	
16	RAMSAR_Data	162716.1		279.1	0.2	4	
17	SSSI_Data	186433.8		47010.7		25.2	1
17	SAC_Data	186433.8		44250.3		23.7	2
17	SPA_Data	186433.8		44091.8		23.7	3
18	SSSI_Data	42549.4		63.8	0.1	1	
18	SAC_Data	42549.4		34.4	0.1	2	
19	SSSI_Data	110884.8		1116.0		1.0	1
19	SPA_Data	110884.8		177.7	0.2	2	
19	RAMSAR_Data	110884.8		156.1	0.1	3	
19	SAC_Data	110884.8		46.1	0.0	4	
2	SSSI_Data	395079.5		28253.7		7.2	1
2	SAC_Data	395079.5		16111.4		4.1	2
2	RAMSAR_Data	395079.5		806.7	0.2	3	
2	SPA_Data	395079.5		192.9	0.0	4	
20	SSSI_Data	86931.7		617.6	0.7	1	
20	SAC_Data	86931.7		432.7	0.5	2	
20	SPA_Data	86931.7		274.7	0.3	3	
20	RAMSAR_Data	86931.7		22.4	0.0	4	
21	SSSI_Data	28567.8		4827.6		16.9	1
21	SPA_Data	28567.8		3519.0		12.3	2
21	RAMSAR_Data	28567.8		3505.3		12.3	3
22	SSSI_Data	172352.4		6289.6		3.6	1
22	SAC_Data	172352.4		4402.6		2.6	2
22	SPA_Data	172352.4		3218.1		1.9	3
22	RAMSAR_Data	172352.4		642.7	0.4	4	

23	SSSI_Data	136761.7	1312.2		1.0	1
23	SAC_Data	136761.7	4.0	0.0	2	
24	SSSI_Data	248734.5	453.0	0.2	1	
24	SAC_Data	248734.5	20.8	0.0	2	
24	SPA_Data	248734.5	0.4	0.0	3	
25	SSSI_Data	86604.4	40440.0		46.7	1
25	SPA_Data	86604.4	39887.4		46.1	2
25	SAC_Data	86604.4	39517.2		45.6	3
26	SSSI_Data	209547.9	3584.3		1.7	1
26	RAMSAR_Data	209547.9	1808.9		0.9	2
26	SAC_Data	209547.9	1556.1		0.7	3
26	SPA_Data	209547.9	952.3	0.5	4	
27	SSSI_Data	388288.1	3843.4		1.0	1
27	RAMSAR_Data	388288.1	1290.1		0.3	2
27	SAC_Data	388288.1	628.8	0.2	3	
28	SSSI_Data	53136.2	603.0	1.1	1	
29	SSSI_Data	42568.1	5541.5		13.0	1
29	SPA_Data	42568.1	5293.9		12.4	2
29	SAC_Data	42568.1	4451.3		10.5	3
3	SSSI_Data	97812.5	7035.9		7.2	1
3	SAC_Data	97812.5	6060.4		6.2	2
3	SPA_Data	97812.5	3435.6		3.5	3
3	RAMSAR_Data	97812.5	3435.6		3.5	4
30	SSSI_Data	52859.8	4990.0		9.4	1
30	SAC_Data	52859.8	2346.0		4.4	2
30	SPA_Data	52859.8	7.9	0.0	3	
31	SSSI_Data	37769.4	520.7	1.4	1	
31	SAC_Data	37769.4	225.9	0.6	2	
31	SPA_Data	37769.4	212.2	0.6	3	
32	SSSI_Data	53456.7	1757.2		3.3	1
32	SAC_Data	53456.7	270.2	0.5	2	
33	SSSI_Data	457117.3	4434.8		1.0	1
33	SPA_Data	457117.3	1555.4		0.3	2
33	RAMSAR_Data	457117.3	1333.5		0.3	3
33	SAC_Data	457117.3	17.9	0.0	4	
34	SSSI_Data	131860.8	1609.6		1.2	1
35	SSSI_Data	84486.3	101.7	0.1	1	
36	SSSI_Data	85959.6	1545.2		1.8	1
36	SAC_Data	85959.6	833.8	1.0	2	
36	SPA_Data	85959.6	694.0	0.8	3	
36	RAMSAR_Data	85959.6	694.0	0.8	4	
37	SSSI_Data	380701.5	7805.6		2.1	1
37	RAMSAR_Data	380701.5	6592.7		1.7	2
37	SPA_Data	380701.5	6402.1		1.7	3
37	SAC_Data	380701.5	3092.7		0.8	4
38	SSSI_Data	126044.0	791.0	0.6	1	
38	SAC_Data	126044.0	0.3	0.0	2	
39	SSSI_Data	17463.5	1413.7		8.1	1
4	SSSI_Data	214563.3	100803.3		47.0	1
4	SPA_Data	214563.3	98408.5		45.9	2
4	SAC_Data	214563.3	93567.2		43.6	3
40	SSSI_Data	81539.9	752.4	0.9	1	

40	SAC_Data	81539.9	116.6	0.1	2
40	RAMSAR_Data	81539.9	107.0	0.1	3
41	SSSI_Data	9980.8	125.9	1.3	1
41	SAC_Data	9980.8	4.9	0.0	2
42	SSSI_Data	107902.4	4891.3		4.5 1
42	SAC_Data	107902.4	601.9	0.6	2
42	RAMSAR_Data	107902.4	17.0	0.0	3
43	SSSI_Data	305018.6	6237.8		2.0 1
43	SAC_Data	305018.6	1271.4		0.4 2
44	SSSI_Data	171738.2	1053.8		0.6 1
45	SSSI_Data	51001.3	1092.1		2.1 1
45	SAC_Data	51001.3	23.6	0.0	2
46	SSSI_Data	101926.0	40367.9		39.6 1
46	SPA_Data	101926.0	39140.6		38.4 2
46	SAC_Data	101926.0	7904.0		7.8 3
47	SSSI_Data	179323.1	4183.6		2.3 1
47	RAMSAR_Data	179323.1	2968.6		1.7 2
47	SPA_Data	179323.1	2615.1		1.5 3
47	SAC_Data	179323.1	2447.2		1.4 4
48	SSSI_Data	55316.7	6881.2		12.4 1
48	RAMSAR_Data	55316.7	6425.7		11.6 2
48	SPA_Data	55316.7	6418.1		11.6 3
48	SAC_Data	55316.7	5896.4		10.7 4
49	SSSI_Data	84499.6	11349.9		13.4 1
49	SPA_Data	84499.6	9942.0		11.8 2
49	RAMSAR_Data	84499.6	6203.8		7.3 3
49	SAC_Data	84499.6	4013.6		4.7 4
5	SSSI_Data	156592.1	1212.7		0.8 1
5	SPA_Data	156592.1	274.1	0.2	2
5	SAC_Data	156592.1	250.9	0.2	3
5	RAMSAR_Data	156592.1	70.2	0.0	4
50	SSSI_Data	634386.4	4240.3		0.7 1
50	SAC_Data	634386.4	472.3	0.1	2
50	RAMSAR_Data	634386.4	285.3	0.0	3
50	SPA_Data	634386.4	166.2	0.0	4
51	SSSI_Data	83870.0	1192.7		1.4 1
51	SAC_Data	83870.0	163.8	0.2	2
51	RAMSAR_Data	83870.0	112.4	0.1	3
52	SSSI_Data	350946.0	4346.4		1.2 1
52	SAC_Data	350946.0	313.3	0.1	2
52	RAMSAR_Data	350946.0	130.1	0.0	3
52	SPA_Data	350946.0	125.5	0.0	4
53	SSSI_Data	27336.6	649.7	2.4	1
54	SSSI_Data	33776.4	1045.4		3.1 1
55	SSSI_Data	288169.7	4171.1		1.4 1
55	SAC_Data	288169.7	806.5	0.3	2
56	SSSI_Data	210236.9	3513.7		1.7 1
56	SAC_Data	210236.9	1829.8		0.9 2
56	RAMSAR_Data	210236.9	1545.1		0.7 3
56	SPA_Data	210236.9	1539.6		0.7 4
57	SSSI_Data	27622.6	1354.1		4.9 1
58	SSSI_Data	62551.4	575.2	0.9	1

58	SAC_Data	62551.4	86.1	0.1	2	
59	SSSI_Data	123315.2	1146.2			0.9 1
59	SAC_Data	123315.2	431.8	0.4	2	
6	SSSI_Data	44699.8	776.7	1.7	1	
6	SAC_Data	44699.8	316.3	0.7	2	
6	SPA_Data	44699.8	56.4	0.1	3	
6	RAMSAR_Data	44699.8	56.4	0.1	4	
60	SSSI_Data	25974.4	1365.5			5.3 1
61	SSSI_Data	82551.6	2151.5			2.6 1
61	SAC_Data	82551.6	1156.3			1.4 2
62	SSSI_Data	83660.4	2061.9			2.5 1
62	SPA_Data	83660.4	583.8	0.7	2	
62	SAC_Data	83660.4	286.7	0.3	3	
62	RAMSAR_Data	83660.4	7.6	0.0	4	
63	SSSI_Data	253281.9	2745.3			1.1 1
63	SAC_Data	253281.9	441.3	0.2	2	
64	SSSI_Data	44500.7	931.5	2.1	1	
64	SAC_Data	44500.7	43.5	0.1	2	
65	SSSI_Data	164093.6	3670.7			2.2 1
65	SAC_Data	164093.6	1446.3			0.9 2
66	SSSI_Data	521912.3	23233.7			4.5 1
66	SPA_Data	521912.3	10333.0			2.0 2
66	SAC_Data	521912.3	8728.4			1.7 3
66	RAMSAR_Data	521912.3	2022.4			0.4 4
67	SSSI_Data	82556.8	17842.9			21.6 1
67	RAMSAR_Data	82556.8	15986.2			19.4 2
67	SPA_Data	82556.8	15367.9			18.6 3
67	SAC_Data	82556.8	5644.6			6.8 4
68	SSSI_Data	82873.0	4331.7			5.2 1
68	SAC_Data	82873.0	1687.1			2.0 2
68	RAMSAR_Data	82873.0	1494.0			1.8 3
68	SPA_Data	82873.0	1119.2			1.4 4
69	SSSI_Data	138464.5	5350.2			3.9 1
69	SAC_Data	138464.5	1654.0			1.2 2
69	RAMSAR_Data	138464.5	0.6	0.0	3	
7	SSSI_Data	100498.4	738.9	0.7	1	
7	SPA_Data	100498.4	584.1	0.6	2	
7	RAMSAR_Data	100498.4	584.1	0.6	3	
70	SSSI_Data	146352.7	9159.2			6.3 1
70	SPA_Data	146352.7	4465.5			3.1 2
70	SAC_Data	146352.7	3134.8			2.1 3
70	RAMSAR_Data	146352.7	796.5	0.5	4	
71	SSSI_Data	38321.7	8459.3			22.1 1
71	SAC_Data	38321.7	2459.6			6.4 2
71	SPA_Data	38321.7	1422.6			3.7 3
72	SSSI_Data	176071.6	5483.7			3.1 1
72	SPA_Data	176071.6	3207.5			1.8 2
72	SAC_Data	176071.6	2911.7			1.7 3
72	RAMSAR_Data	176071.6	32.5	0.0	4	
73	SSSI_Data	192617.1	6239.9			3.2 1
73	RAMSAR_Data	192617.1	3552.8			1.8 2
73	SAC_Data	192617.1	335.6	0.2	3	

74	SSSI_Data	104030.5	5196.1		5.0	1
74	SAC_Data	104030.5	910.8	0.9	2	
74	SPA_Data	104030.5	1.5	0.0	3	
74	RAMSAR_Data	104030.5	1.5	0.0	4	
75	SSSI_Data	95288.7	4736.7		5.0	1
75	RAMSAR_Data	95288.7	3128.1		3.3	2
75	SPA_Data	95288.7	3112.2		3.3	3
75	SAC_Data	95288.7	1668.9		1.8	4
76	SSSI_Data	38217.8	2930.8		7.7	1
76	SAC_Data	38217.8	2327.2		6.1	2
76	SPA_Data	38217.8	758.5	2.0	3	
76	RAMSAR_Data	38217.8	659.3	1.7	4	
77	SSSI_Data	74117.8	33043.4		44.6	1
77	RAMSAR_Data	74117.8	30550.2		41.2	2
77	SPA_Data	74117.8	30535.1		41.2	3
77	SAC_Data	74117.8	30159.3		40.7	4
78	SSSI_Data	148912.2	2133.2		1.4	1
78	SAC_Data	148912.2	374.4	0.3	2	
79	SSSI_Data	110985.5	2312.7		2.1	1
79	SAC_Data	110985.5	304.7	0.3	2	
8	SSSI_Data	239983.1	70847.2		29.5	1
8	SAC_Data	239983.1	59439.6		24.8	2
8	SPA_Data	239983.1	47945.2		20.0	3
8	RAMSAR_Data	239983.1	286.5	0.1	4	
80	SSSI_Data	239188.1	27367.7		11.4	1
80	SAC_Data	239188.1	22696.5		9.5	2
80	SPA_Data	239188.1	21047.4		8.8	3
80	RAMSAR_Data	239188.1	62.8	0.0	4	
81	SSSI_Data	62662.7	10567.5		16.9	1
81	SPA_Data	62662.7	9211.3		14.7	2
81	RAMSAR_Data	62662.7	7852.2		12.5	3
81	SAC_Data	62662.7	7614.2		12.2	4
82	SSSI_Data	13635.7	2209.3		16.2	1
82	SAC_Data	13635.7	1655.6		12.1	2
82	RAMSAR_Data	13635.7	138.5	1.0	3	
82	SPA_Data	13635.7	2.8	0.0	4	
83	SSSI_Data	188341.0	3728.9		2.0	1
83	SAC_Data	188341.0	2242.6		1.2	2
83	SPA_Data	188341.0	747.2	0.4	3	
83	RAMSAR_Data	188341.0	747.2	0.4	4	
84	SSSI_Data	30299.9	2186.8		7.2	1
84	SAC_Data	30299.9	1046.6		3.5	2
85	SSSI_Data	65062.8	8164.0		12.5	1
85	RAMSAR_Data	65062.8	6684.4		10.3	2
85	SPA_Data	65062.8	6684.4		10.3	3
85	SAC_Data	65062.8	714.3	1.1	4	
86	SSSI_Data	42091.9	1217.6		2.9	1
86	RAMSAR_Data	42091.9	816.7	1.9	2	
86	SPA_Data	42091.9	815.9	1.9	3	
87	SSSI_Data	137573.3	22360.6		16.3	1
87	SAC_Data	137573.3	13153.4		9.6	2
88	SSSI_Data	47833.2	574.9	1.2	1	

88	SAC_Data	47833.2	103.0	0.2	2
88	SPA_Data	47833.2	100.4	0.2	3
88	RAMSAR_Data	47833.2	100.4	0.2	4
89	SSSI_Data	81869.9	1669.3		2.0 1
89	SAC_Data	81869.9	762.2	0.9	2
9	SSSI_Data	80956.1	2134.9		2.6 1
9	SAC_Data	80956.1	1005.4		1.2 2
9	SPA_Data	80956.1	227.4	0.3	3
90	SSSI_Data	98472.6	3655.4		3.7 1
90	SPA_Data	98472.6	2055.9		2.1 2
90	SAC_Data	98472.6	1179.3		1.2 3
90	RAMSAR_Data	98472.6	931.5	0.9	4
91	SSSI_Data	121258.8	2434.9		2.0 1
91	SAC_Data	121258.8	1005.4		0.8 2
91	SPA_Data	121258.8	400.2	0.3	3
92	SSSI_Data	87407.3	26065.8		29.8 1
92	SAC_Data	87407.3	25214.8		28.8 2
93	SSSI_Data	281723.9	2709.2		1.0 1
93	SAC_Data	281723.9	1658.8		0.6 2
94	SSSI_Data	28578.9	5375.0		18.8 1
94	SAC_Data	28578.9	280.0	1.0	2
95	SSSI_Data	248657.9	6069.1		2.4 1
95	SAC_Data	248657.9	4134.4		1.7 2
95	SPA_Data	248657.9	595.1	0.2	3
96	SSSI_Data	19788.2	322.8	1.6	1
96	SAC_Data	19788.2	2.3	0.0	2
97	SSSI_Data	15170.2	3121.8		20.6 1
97	SAC_Data	15170.2	3056.5		20.1 2

Analysis time: 184 seconds

Analysis Time: 3 Minute(s) 4 Second(s)

:: 7.gms example E:\GriddleData\Inr_08_02_20.gbr

:: List the 1km squares that overlap individual LNR (Local Nature Reserves). The lower left coordinate pair is listed so that the correct ID can be generated.

Theme-Attribute Description: [A]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Inr_08_02_20.gbr 7.gms

Results:

This file was produced by Griddle Analyser.
 Values are derived from 1 Are (10mx10m square) data sets,
 and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Inr_08_02_20.gbr 7.gms

Site Square Listing Run.

Files:

LNR_Data

Site	E	N	Ares	Count
1009568452000	102000	0	1	
1009568452000	102000	136	0	
1009568453000	102000	4742	0	
1009568453000	103000	2960	0	
1009568454000	102000	28	0	
1009568454000	103000	1401	0	
1009567436000	121000	360	0	
1009567437000	121000	147	0	
1082451441000	119000	98	0	
1082451441000	120000	1577	0	
1082451442000	120000	808	0	
1009030448000	107000	637	0	
1009451477000	128000	443	0	
1009451477000	129000	82	0	
1009451478000	128000	130	0	
1009451478000	129000	34	0	
.				
.				
.				
1009904458000	449000	46	0	
1009904458000	450000	3067	0	
1082938475000	424000	344	0	
1082938475000	425000	168	0	
1082939461000	451000	947	0	
1082933398000	489000	94	0	
1082934381000	460000	21	0	
1082934381000	461000	952	0	
1082934382000	460000	31	0	
1082934382000	461000	465	0	
1082935400000	488000	2	0	
1082935401000	488000	1559	0	
1082935401000	489000	251	0	
1082936362000	490000	46	0	
1082936362000	491000	81	0	
1082937383000	464000	406	0	
1082937383000	465000	906	0	
1082937384000	463000	75	0	
1082937384000	464000	2440	0	

:: 8.gms example

:: Simple common overlap by theme(s) of individual Natural Areas by SSSIs and Blanket Bog; what percentage of each NA is covered by SSSI and by Blanket Bog. Results to 1 decimal place

Theme-Attribute Description: [A] [T..T]

::e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Natural_Areas_08_02_20.gbr
 E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 8.gms 0.gp0

Results:

This file was produced by Griddle Analyser.
 Values are derived from 1 Are (10mx10m square) data sets,
 and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Natural_Areas_08_02_20.gbr E:\GriddleData\sssi_08_02_20.gbr
 E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 8.gms 0.gp0

Load Time: 0 Minute(s) 1 Second(s)

Looped Standard Overlap Solution.

Files included:

NA_Data
 SSSI_Data
 Blanket Bog

Overlaps analysed from 194545 data squares

Type Name	Local Name	Full Area HA	Overlap HA	Percentage %
NA_Data	1	37745.6	0.0	0.0%
SSSI_Data	1	1882.2	0.0	0.0%
Blanket Bog	1	0.0	0.0	0.0%
NA_Data	10	346112.7	6744.8	1.9%
SSSI_Data	10	51306.5	6744.8	13.1%
Blanket Bog	10	11669.3	6744.8	57.8%
NA_Data	11	49931.3	0.0	0.0%
SSSI_Data	11	3487.7	0.0	0.0%
Blanket Bog	11	21.0	0.0	0.0%
NA_Data	113	1632.1	9.9	0.6%
SSSI_Data	113	490.3	9.9	2.0%
Blanket Bog	113	10.0	9.9	98.7%
NA_Data	114	448.3	0.0	0.0%
SSSI_Data	114	333.9	0.0	0.0%
Blanket Bog	114	0.0	0.0	0.0%
NA_Data	12	111452.1	2571.4	2.3%
SSSI_Data	12	16900.8	2571.4	15.2%

Blanket Bog	12	3258.9	2571.4	78.9%
NA_Data	13	164221.7	0.0	0.0%
SSSI_Data	13	2540.7	0.0	0.0%
Blanket Bog	13	2.1	0.0	0.0%
NA_Data	14	119662.2	20845.1	17.4%
SSSI_Data	14	21026.6	20845.1	99.1%
Blanket Bog	14	25007.9	20845.1	83.4%
NA_Data	15	87298.4	17.4	0.0%
SSSI_Data	15	558.5	17.4	3.1%
Blanket Bog	15	17.4	17.4	99.8%
NA_Data	16	162680.2	0.0	0.0%
SSSI_Data	16	1298.1	0.0	0.0%
Blanket Bog	16	0.0	0.0	0.0%
NA_Data	17	186409.2	1743.0	0.9%
SSSI_Data	17	47010.7	1743.0	3.7%
Blanket Bog	17	2064.9	1743.0	84.4%
NA_Data	18	42525.4	0.0	0.0%
SSSI_Data	18	63.8	0.0	0.0%
Blanket Bog	18	0.0	0.0	0.0%
NA_Data	19	110852.6	0.0	0.0%
SSSI_Data	19	1116.0	0.0	0.0%
Blanket Bog	19	0.0	0.0	0.0%
NA_Data	2	395017.7	18040.1	4.6%
SSSI_Data	2	28253.7	18040.1	63.9%
Blanket Bog	2	22097.3	18040.1	81.6%
NA_Data	20	86902.2	0.0	0.0%
SSSI_Data	20	617.6	0.0	0.0%
Blanket Bog	20	0.0	0.0	0.0%
NA_Data	21	28557.5	0.0	0.0%
SSSI_Data	21	4827.5	0.0	0.0%
Blanket Bog	21	0.0	0.0	0.0%
NA_Data	22	172349.3	0.0	0.0%
SSSI_Data	22	6289.6	0.0	0.0%
Blanket Bog	22	0.0	0.0	0.0%
NA_Data	23	136714.5	0.0	0.0%
SSSI_Data	23	1312.2	0.0	0.0%
Blanket Bog	23	0.0	0.0	0.0%
NA_Data	24	248718.5	0.0	0.0%
SSSI_Data	24	453.0	0.0	0.0%

Blanket Bog	24	17.4	0.0	0.0%	
NA_Data	25	86566.2	20454.3		23.6%
SSSI_Data	25	40440.0	20454.3		50.6%
Blanket Bog	25	21204.4	20454.3		96.5%
NA_Data	26	209546.3	0.0	0.0%	
SSSI_Data	26	3584.3	0.0	0.0%	
Blanket Bog	26	0.6	0.0	0.0%	
NA_Data	27	388215.3	0.0	0.0%	
SSSI_Data	27	3843.4	0.0	0.0%	
Blanket Bog	27	0.0	0.0	0.0%	
NA_Data	28	53046.3	0.0	0.0%	
SSSI_Data	28	603.0	0.0	0.0%	
Blanket Bog	28	0.0	0.0	0.0%	
NA_Data	29	42493.9	2229.3		5.2%
SSSI_Data	29	5541.5	2229.3		40.2%
Blanket Bog	29	2349.3	2229.3		94.9%
NA_Data	3	97809.6	393.0		0.4%
SSSI_Data	3	7035.9	393.0		5.6%
Blanket Bog	3	463.3	393.0		84.8%
NA_Data	30	52854.4	0.0	0.0%	
SSSI_Data	30	4990.0	0.0	0.0%	
Blanket Bog	30	0.0	0.0	0.0%	
NA_Data	31	37730.9	77.1		0.2%
SSSI_Data	31	520.7	77.1		14.8%
Blanket Bog	31	77.6	77.1		99.4%
NA_Data	32	53428.0	0.0	0.0%	
SSSI_Data	32	1757.2	0.0	0.0%	
Blanket Bog	32	0.0	0.0	0.0%	
NA_Data	33	457096.0	0.0	0.0%	
SSSI_Data	33	4434.8	0.0	0.0%	
Blanket Bog	33	0.0	0.0	0.0%	
NA_Data	34	131794.9	0.0	0.0%	
SSSI_Data	34	1609.6	0.0	0.0%	
Blanket Bog	34	0.0	0.0	0.0%	
NA_Data	35	84475.7	0.0	0.0%	
SSSI_Data	35	101.7	0.0	0.0%	
Blanket Bog	35	0.0	0.0	0.0%	
NA_Data	36	85937.1	0.0	0.0%	
SSSI_Data	36	1545.2	0.0	0.0%	

Blanket Bog	36	0.0	0.0	0.0%	
NA_Data	37	380690.1		0.0	0.0%
SSSI_Data	37	7805.6		0.0	0.0%
Blanket Bog	37	0.0	0.0	0.0%	
NA_Data	38	125992.5		0.0	0.0%
SSSI_Data	38	791.0		0.0	0.0%
Blanket Bog	38	0.0	0.0	0.0%	
NA_Data	39	17459.8		0.0	0.0%
SSSI_Data	39	1413.7		0.0	0.0%
Blanket Bog	39	0.0	0.0	0.0%	
NA_Data	4	214531.5		54066.7	25.2%
SSSI_Data	4	100803.3		54066.7	53.6%
Blanket Bog	4	67069.9		54066.7	80.6%
NA_Data	40	81515.1		0.0	0.0%
SSSI_Data	40	752.4		0.0	0.0%
Blanket Bog	40	0.0	0.0	0.0%	
NA_Data	41	9866.4		0.0	0.0%
SSSI_Data	41	124.7		0.0	0.0%
Blanket Bog	41	0.0	0.0	0.0%	
NA_Data	42	107865.3		6.6	0.0%
SSSI_Data	42	4891.3		6.6	0.1%
Blanket Bog	42	6.7	6.6	98.2%	
NA_Data	43	305015.9		0.0	0.0%
SSSI_Data	43	6237.8		0.0	0.0%
Blanket Bog	43	0.0	0.0	0.0%	
NA_Data	44	171673.1		0.0	0.0%
SSSI_Data	44	1053.8		0.0	0.0%
Blanket Bog	44	0.0	0.0	0.0%	
NA_Data	45	50950.4		0.0	0.0%
SSSI_Data	45	1092.1		0.0	0.0%
Blanket Bog	45	0.0	0.0	0.0%	
NA_Data	46	101916.9		0.0	0.0%
SSSI_Data	46	40367.9		0.0	0.0%
Blanket Bog	46	0.0	0.0	0.0%	
NA_Data	47	179323.3		0.0	0.0%
SSSI_Data	47	4183.6		0.0	0.0%
Blanket Bog	47	0.0	0.0	0.0%	
NA_Data	48	55252.3		0.0	0.0%
SSSI_Data	48	6881.2		0.0	0.0%

Blanket Bog	48	0.0	0.0	0.0%	
NA_Data	49	84477.9		0.0	0.0%
SSSI_Data	49	11349.9		0.0	0.0%
Blanket Bog	49	0.0	0.0	0.0%	
NA_Data	5	156591.2		3.1	0.0%
SSSI_Data	5	1212.7		3.1	0.3%
Blanket Bog	5	22.4		3.1	13.9%
NA_Data	50	634387.6		0.0	0.0%
SSSI_Data	50	4240.3		0.0	0.0%
Blanket Bog	50	0.0	0.0	0.0%	
NA_Data	51	83799.9		0.0	0.0%
SSSI_Data	51	1192.7		0.0	0.0%
Blanket Bog	51	0.0	0.0	0.0%	
NA_Data	52	350924.6		0.0	0.0%
SSSI_Data	52	4346.4		0.0	0.0%
Blanket Bog	52	0.0	0.0	0.0%	
NA_Data	53	27335.8		0.0	0.0%
SSSI_Data	53	649.7		0.0	0.0%
Blanket Bog	53	0.0	0.0	0.0%	
NA_Data	54	33755.1		0.0	0.0%
SSSI_Data	54	1045.4		0.0	0.0%
Blanket Bog	54	0.0	0.0	0.0%	
NA_Data	55	288135.6		0.0	0.0%
SSSI_Data	55	4171.1		0.0	0.0%
Blanket Bog	55	0.0	0.0	0.0%	
NA_Data	56	210193.0		0.0	0.0%
SSSI_Data	56	3513.7		0.0	0.0%
Blanket Bog	56	0.0	0.0	0.0%	
NA_Data	57	27583.5		0.0	0.0%
SSSI_Data	57	1354.1		0.0	0.0%
Blanket Bog	57	0.0	0.0	0.0%	
NA_Data	58	62524.8		0.0	0.0%
SSSI_Data	58	575.2		0.0	0.0%
Blanket Bog	58	1.6	0.0	0.0%	
NA_Data	59	123261.8		0.0	0.0%
SSSI_Data	59	1146.2		0.0	0.0%
Blanket Bog	59	0.0	0.0	0.0%	
NA_Data	6	44699.5		0.0	0.0%
SSSI_Data	6	776.7		0.0	0.0%

Blanket Bog	6	0.0	0.0	0.0%	
NA_Data	60	25962.2		1153.5	4.4%
SSSI_Data	60	1365.5		1153.5	84.5%
Blanket Bog	60	1158.3		1153.5	99.6%
NA_Data	61	82528.4		0.0	0.0%
SSSI_Data	61	2151.5		0.0	0.0%
Blanket Bog	61	0.0	0.0	0.0%	
NA_Data	62	83636.5		0.0	0.0%
SSSI_Data	62	2061.9		0.0	0.0%
Blanket Bog	62	0.0	0.0	0.0%	
NA_Data	63	253235.9		0.0	0.0%
SSSI_Data	63	2745.3		0.0	0.0%
Blanket Bog	63	0.0	0.0	0.0%	
NA_Data	64	44496.3		0.0	0.0%
SSSI_Data	64	931.5		0.0	0.0%
Blanket Bog	64	0.0	0.0	0.0%	
NA_Data	65	164082.1		0.0	0.0%
SSSI_Data	65	3670.7		0.0	0.0%
Blanket Bog	65	0.0	0.0	0.0%	
NA_Data	66	521913.9		0.0	0.0%
SSSI_Data	66	23233.7		0.0	0.0%
Blanket Bog	66	0.0	0.0	0.0%	
NA_Data	67	82554.7		0.0	0.0%
SSSI_Data	67	17842.9		0.0	0.0%
Blanket Bog	67	0.0	0.0	0.0%	
NA_Data	68	82845.2		0.0	0.0%
SSSI_Data	68	4326.8		0.0	0.0%
Blanket Bog	68	0.0	0.0	0.0%	
NA_Data	69	138374.9		0.0	0.0%
SSSI_Data	69	5350.2		0.0	0.0%
Blanket Bog	69	0.0	0.0	0.0%	
NA_Data	7	100494.1		0.0	0.0%
SSSI_Data	7	738.9		0.0	0.0%
Blanket Bog	7	0.0	0.0	0.0%	
NA_Data	70	146326.3		0.0	0.0%
SSSI_Data	70	9157.0		0.0	0.0%
Blanket Bog	70	0.0	0.0	0.0%	
NA_Data	71	38314.4		0.0	0.0%
SSSI_Data	71	8459.3		0.0	0.0%

Blanket Bog	71	0.0	0.0	0.0%	
NA_Data	72	176027.2		0.0	0.0%
SSSI_Data	72	5483.7		0.0	0.0%
Blanket Bog	72	0.0	0.0	0.0%	
NA_Data	73	192568.5		0.0	0.0%
SSSI_Data	73	6239.9		0.0	0.0%
Blanket Bog	73	0.0	0.0	0.0%	
NA_Data	74	103966.2		0.0	0.0%
SSSI_Data	74	5196.1		0.0	0.0%
Blanket Bog	74	0.0	0.0	0.0%	
NA_Data	75	95236.3		0.0	0.0%
SSSI_Data	75	4736.7		0.0	0.0%
Blanket Bog	75	0.0	0.0	0.0%	
NA_Data	76	38151.1		0.0	0.0%
SSSI_Data	76	2930.5		0.0	0.0%
Blanket Bog	76	0.0	0.0	0.0%	
NA_Data	77	74071.0		0.0	0.0%
SSSI_Data	77	33041.1		0.0	0.0%
Blanket Bog	77	0.0	0.0	0.0%	
NA_Data	78	148888.0		0.0	0.0%
SSSI_Data	78	2133.2		0.0	0.0%
Blanket Bog	78	0.0	0.0	0.0%	
NA_Data	79	110946.5		0.0	0.0%
SSSI_Data	79	2312.7		0.0	0.0%
Blanket Bog	79	0.0	0.0	0.0%	
NA_Data	8	239971.4	24500.3		10.2%
SSSI_Data	8	70847.2	24500.3		34.6%
Blanket Bog	8	32466.6	24500.3		75.5%
NA_Data	80	239174.8		0.0	0.0%
SSSI_Data	80	27367.7		0.0	0.0%
Blanket Bog	80	0.0	0.0	0.0%	
NA_Data	81	62635.5		0.0	0.0%
SSSI_Data	81	10565.6		0.0	0.0%
Blanket Bog	81	0.0	0.0	0.0%	
NA_Data	82	13575.4		0.0	0.0%
SSSI_Data	82	2194.7		0.0	0.0%
Blanket Bog	82	0.0	0.0	0.0%	
NA_Data	83	188327.5		0.0	0.0%
SSSI_Data	83	3728.9		0.0	0.0%

Blanket Bog	83	0.0	0.0	0.0%	
NA_Data	84	30239.7		0.0	0.0%
SSSI_Data	84	2186.8		0.0	0.0%
Blanket Bog	84	0.0	0.0	0.0%	
NA_Data	85	65046.9		0.0	0.0%
SSSI_Data	85	8164.0		0.0	0.0%
Blanket Bog	85	0.0	0.0	0.0%	
NA_Data	86	42078.6		0.0	0.0%
SSSI_Data	86	1217.6		0.0	0.0%
Blanket Bog	86	0.0	0.0	0.0%	
NA_Data	87	137541.8	2469.7		1.8%
SSSI_Data	87	22360.6	2469.7		11.0%
Blanket Bog	87	2515.6	2469.7		98.2%
NA_Data	88	47794.5	0.0	0.0%	
SSSI_Data	88	574.6	0.0	0.0%	
Blanket Bog	88	0.0	0.0	0.0%	
NA_Data	89	81795.6	0.0	0.0%	
SSSI_Data	89	1669.3	0.0	0.0%	
Blanket Bog	89	0.0	0.0	0.0%	
NA_Data	9	80912.8	48.4		0.1%
SSSI_Data	9	2134.9	48.4		2.3%
Blanket Bog	9	48.6	48.4		99.5%
NA_Data	90	98440.4	0.0	0.0%	
SSSI_Data	90	3655.4	0.0	0.0%	
Blanket Bog	90	0.0	0.0	0.0%	
NA_Data	91	121242.9	0.0	0.0%	
SSSI_Data	91	2434.9	0.0	0.0%	
Blanket Bog	91	0.0	0.0	0.0%	
NA_Data	92	87311.6	12841.7		14.7%
SSSI_Data	92	26065.8	12841.7		49.3%
Blanket Bog	92	13099.6	12841.7		98.0%
NA_Data	93	281723.7	0.0	0.0%	
SSSI_Data	93	2709.2	0.0	0.0%	
Blanket Bog	93	0.0	0.0	0.0%	
NA_Data	94	28569.1	0.0	0.0%	
SSSI_Data	94	5375.0	0.0	0.0%	
Blanket Bog	94	0.0	0.0	0.0%	
NA_Data	95	248641.5	0.0	0.0%	
SSSI_Data	95	6069.1	0.0	0.0%	

Blanket Bog	95	0.0	0.0	0.0%
NA_Data	96	19775.3		0.0 0.0%
SSSI_Data	96	322.8		0.0 0.0%
Blanket Bog	96	0.0	0.0	0.0%
NA_Data	97	15148.4		0.0 0.0%
SSSI_Data	97	3121.8		0.0 0.0%
Blanket Bog	97	0.0	0.0	0.0%

Analysis Time: 0 Minute(s) 47 Second(s)

:: 9.gms example

Theme-Attribute Description: [T] [T..T]

:: Simple remainder by theme of Natural Areas by SSSIs or Blanket Bog; what percentage of NA is not covered by SSSI land and is not covered by Blanket Bog. Results to 1 decimal place

::e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\Natural_Areas_08_02_20.gbr

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 9.gms 0.gp0

Results:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets, and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\Natural_Areas_08_02_20.gbr E:\GriddleData\sssi_08_02_20.gbr

E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 9.gms 0.gp0

Load Time: 0 Minute(s) 0 Second(s)

Standard overlap solution.

Files included:

NA_Data	13037498.09	1303753016	0.99999738	0.00054515
SSSI_Data	1076994.95	107691989	1.00005651	0.01248188
Blanket Bog	204663.87	20466737	0.99997687	0.00517681

Overlap: 12176433.6 Hectare(s) for 130309 Common 1Km squares analysed from 194545 squares

Type	Full Area HA	Residue HA	Percentage % @95% Level	Ares/HA
NA_Data	13037530.2	12176433.6	93.4	0.1
SSSI_Data	1076919.9	249753.7	23.2	2.5
Blanket Bog	204667.4	15.6	0.0	1.1

Analysis Time: 0 Minute(s) 21 Second(s)

:: 10.gms example

Determine the overlap of NNR data on overlaps of team areas and natural areas.

Results to 1 decimal place

Theme-Attribute Description: [A] [A] [A]

Output:

This file was produced by Griddle Analyser.

Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData_New_Format\AreaTeams_08_03_17.gbr

E:\GriddleData_New_Format\Natural_Areas_08_02_20.gbr E:\GriddleData_New_Format\nnr_08_02_26.gbr
10.gms 1.gfp

Load Time: 0 Minute(s) 1 Second(s)

Ranked Sequential Overlap by Object Run.

Files:

EN_Area_Teams

NA_Data

NNR_Data

Total of resource: 13044650.80 Hectares for Type EN_Area_Teams

Total of resource: 13037530.16 Hectares for Type NA_Data

Total of resource: 95753.66 Hectares for Type NNR_Data

Rgn A Name	Rgn B Name	Rgn C Name	[A] Cover Local	[B] Cover Full	[B]/[A] %	Rank
NNR_Data	NA_Data	EN_Area_Teams	HA	HA		
1005000	66	LM	239.4	239.4	100.01	
1005003	68	LB	248.7	248.9	99.9 1	
1006001	26	GL	312.5	492.1	63.5 1	
1006002	48	NK	180.5	180.5	100.01	
1006003	27	GB	214.5	214.5	100.01	
1006004	81	QK	7.8	9.6	81.1 1	
1006005	70	VK	111.4	144.1	77.3 1	
1006005	78	VK	32.8	144.1	22.7 2	
1006006	66	VK	23.4	23.4	100.01	
1006007	65	CN	158.9	158.9	100.01	
1006008	62	TP	64.5	64.5	100.01	
1006009	89	TB	263.1	305.4	86.1 1	
1006010	45	EB	23.6	23.6	100.01	
1006011	89	TP	12.8	17.7	72.3 1	
1006011	86	TP	4.9	17.7	27.7 2	
1006012	65	EB	44.1	44.1	100.01	

1006013	10	JB	560.1	560.1	100.01	
1006014	74	VK		40.0	40.0	100.01
1006015	49	NB		360.3	372.2	96.8 1
1006016	47	NK		222.2	1118.2	19.9 1
1006017	68	LB		627.9	627.9	100.01
1006018	10	JB	2.2	2.2	100.01	
1006020	50	NB		63.3	63.3	100.01
1006022	56	CB		48.7	48.7	100.01
1006023	46	NK		237.9	237.9	100.01
1006025	54	NX		45.2	45.2	100.01
1006026	48	NK		453.0	453.8	99.8 1
1006027	26	GL		25.5	28.3	90.0 1
1006028	66	VK		30.8	30.8	100.01
1006029	6	JW		207.4	221.0	93.9 1
1006030	74	VB		46.6	46.6	100.01
1006031	45	EB		89.8	89.8	100.01
1006032	46	NB		203.2	203.2	100.01
1006033	43	CB		59.9	59.9	100.01
1006034	40	GB		44.1	44.1	100.01
1006035	63	CN		49.6	49.6	100.01
1006036	51	EB		112.4	112.4	100.01
1006037	66	VB		516.7	517.3	99.9 1
1006037	66	CN		0.6	517.3	0.1 2
1006038	10	JB	11.5	11.5	100.01	
1006039	9	JB	26.5	26.5	100.01	
1006040	45	NX		134.4	151.5	88.7 1
1006040	45	EB		17.1	151.5	11.3 2
1006041	67	LM		206.3	703.8	29.3 1
1006043	64	CN		1.6	1.6	100.01
1006044	55	TP		391.3	391.3	100.01
1006045	92	TB		29.3	29.3	100.01
1006046	30	AL		386.7	386.7	100.01
1006047	47	NK		159.4	159.4	100.01
1006048	4	JW		69.1	69.1	100.01
1006049	58	CB		48.0	48.0	100.01
1006050	17	AB		103.8	103.8	100.01
1006051	93	TB		56.4	56.4	100.01
1006052	84	TP		47.0	47.0	100.01
1006054	3	JB	79.3	79.3	100.01	
1006055	17	AB		67.2	67.2	100.01
1006056	56	CB		12.3	12.3	100.01
1006057	79	QB		228.6	228.6	100.01
1006058	10	GL		121.7	121.7	100.01
1006059	36	NX		188.7	437.9	43.1 1
1006059	37	NX		40.6	437.9	9.3 2
1006060	94	CX		17.2	17.2	99.9 1
1006060	95	CX		0.0	17.2	0.1 2
1006061	62	TP		78.0	126.1	61.9 1
1006061	56	TP		48.1	126.1	38.1 2
1006062	95	CX		490.7	490.7	100.01
1006063	2	JB	15.0	15.0	99.7 1	
1006063	2	JW		0.1	15.0	0.3 2

1006065	2	JW		56.5	56.5	100.01	
1006066	50	LM		8.2	8.2	100.01	
1006067	11	JB	21.4	21.4	100.01		
1006068	73	LB		97.0	97.0	100.01	
1006069	83	QK		40.2	73.3	54.8	1
1006069	80	QK		33.1	73.3	45.2	2
1006070	67	LM		369.7	1427.9		25.9 1
1006071	81	QK		244.5	244.5	100.01	
1006072	50	LM		392.6	392.6	100.01	
1006073	48	NK		584.9	585.2	99.9	1
1006074	68	LB		46.3	52.4	88.3	1
1006074	67	LB		6.1	52.4	11.7	2
1006075	11	JB	9.4	9.4	100.01		
1006076	61	TP		46.2	46.2	100.01	
1006077	80	QK		88.1	88.1	100.01	
1006078	47	NK		1106.9		3870.8	28.6 1
1006079	37	EB		269.5	269.5	100.01	
1006080	81	QK		493.6	493.6	100.01	
1006081	81	QK		161.4	162.0	99.6	1
1006082	8	AB		1024.4		1024.4	100.01
1006084	53	EB		62.3	62.3	100.01	
1006085	74	VB		148.1	148.1	100.01	
1006086	77	VK		57.2	57.2	100.01	
1006087	65	EB		8.1	8.1	100.01	
1006088	61	TP		7.3	45.7	16.1	1
1006090	67	LM		55.9	257.1	21.7	1
1006091	74	VB		48.3	48.3	100.01	
1006092	1	JW		197.0	3408.7		5.8 1
1006093	8	AB		5.0	5.0	100.01	
1006094	97	CX		1878.4		1951.6	96.3 1
1006095	22	AB		257.9	463.3	55.7	1
1006095	16	AB		129.4	463.3	27.9	2
1006095	22	AP		76.0	463.3	16.4	3
1006096	48	NK		85.8	85.8	100.01	
1006097	74	VB		62.6	62.6	100.01	
1006099	8	AB		146.9	146.9	100.01	
1006100	80	VK		339.4	341.0	99.5	1
1006100	80	QB		0.9	341.0	0.3	2
1006100	80	QK		0.7	341.0	0.2	3
1006102	60	CB		123.7	138.6	89.2	1
1006102	59	CB		14.9	138.6	10.8	2
1006103	52	EB		156.3	156.3	100.01	
1006105	81	QK		146.9	146.9	100.01	
1006106	27	GB		43.4	43.4	100.01	
1006107	2	JW		169.4	169.4	100.01	
1006108	33	NX		38.0	38.0	100.01	
1006109	1	JW		13.5	13.5	100.01	
1006110	76	VK		56.9	284.9	20.0	1
1006111	10	JB	2.3	2.3	100.01		
1006112	63	QB		40.9	40.9	100.01	
1006113	77	VK		660.4	925.3	71.4	1
1006114	11	JB	125.9	646.2	19.5	1	

1006115	74	VK	62.8	62.8	100.01	
1006116	49	NB	838.8	903.8	92.8	1
1006118	80	QB	275.9	275.9	100.01	
1006119	73	VB	183.7	183.7	100.01	
1006120	79	QB	166.7	166.7	100.01	
1006121	80	QB	47.8	47.8	100.01	
1006122	50	NK	94.3	127.1	74.1	1
1006122	50	NB	32.9	127.1	25.9	2
1006123	13	GL	284.3	4588.1		6.2 1
1006123	26	GL	24.2	4588.1		0.5 2
1006124	84	TP	51.5	51.5	100.01	
1006125	27	GL	152.4	152.4	100.01	
1006126	10	JB	385.4	399.9	96.4	1
1006127	10	JB	23.9	23.9	100.01	
1006128	36	NX	267.6	619.0	43.2	1
1006129	47	NK	151.6	748.8	20.3	1
1006130	8	AB	11.0	11.0	100.01	
1006131	85	TP	510.0	510.0	100.01	
1006132	91	TB	191.1	191.2	99.9	1
1006133	85	TP	398.4	462.5	86.1	1
1006133	86	TP	63.3	462.5	13.7	2
1006134	3	JB	967.5	967.5	100.01	
1006135	42	GB	448.1	448.1	100.01	
1006136	81	QK	177.0	177.0	100.01	
1006138	81	QK	561.5	625.0	89.8	1
1006139	68	LB	2.1	2.1	100.01	
1006140	47	NK	83.1	83.1	100.01	
1006141	10	JB	15.9	15.9	100.01	
1006142	59	CB	26.9	26.9	100.01	
1006143	67	LB	193.4	220.3	87.8	1
1006144	37	NX	255.5	8777.7		2.9 1
1006144	37	NK	38.8	8777.7		0.4 2
1006145	46	NB	98.2	98.2	100.01	
1006146	3	JB	11.9	11.9	100.01	
1006147	6	JW	22.3	22.3	100.01	
1006148	70	VB	323.0	323.0	100.01	
1006149	75	VK	84.4	119.6	70.6	1
1006151	52	EB	6.0	6.0	100.01	
1006155	46	NK	136.4	136.7	99.8	1
1006155	46	NB	0.3	136.7	0.2	2
1006156	27	GB	28.8	28.8	99.8	1
1006157	49	NB	47.6	47.6	100.01	
1006158	37	EB	249.3	249.3	100.01	
1006159	48	NK	12.4	84.3	14.8	1
1006160	37	EB	205.5	210.3	97.7	1
1006160	52	EB	4.8	210.3	2.3	2
1006161	43	GB	34.3	34.3	100.01	
1006162	27	GL	16.2	16.2	100.01	
1006163	55	CN	263.5	263.5	100.01	
1006164	69	LB	140.5	140.5	100.01	
1006165	80	QB	33.8	33.8	100.01	
1006166	43	CB	401.4	582.0	69.0	1

1006166	43	GB	171.7	582.0	29.5	2	
1006166	57	GB	8.9	582.0	1.5	3	
1006173	27	GB	132.3	648.0	20.4	1	
1006174	92	TB	169.5	169.5	100.01		
1006178	92	TB	29.3	29.3	100.01		
1006180	6	JW	24.7	24.7	100.01		
1006185	67	LM	3.9	2547.5		0.2	1
1006247	21	AB	24.5	295.3	8.3	1	
1006455	43	GB	810.9	810.9	100.01		
1006627	47	NK	10.6	187.4	5.7	1	
1006628	47	NK	183.1	183.1	100.01		
1006650	67	LM	385.4	1092.3		35.3	1
1006650	66	LM	0.2	1092.3		0.0	2
1006751	10	JB	312.4	312.4	100.01		
1006752	66	VB	182.0	182.3	99.8	1	
1006752	66	LM	0.3	182.3	0.2	2	
1006764	66	LM	295.3	295.3	100.01		
1006765	10	JB	0.4	0.4	100.01		
1006766	22	AP	2887.9		2887.9		100.01
1006770	66	CN	202.6	202.6	100.01		
1006846	34	NX	382.8	382.8	100.01		
1006937	7	JW	63.8	362.3	17.6	1	
1006949	83	TP	8.7	8.7	100.01		
1006950	114	TB	0.5	3038.6		0.0	1
1006951	87	TP	1604.4		1604.4		100.01
1006952	3	JB	115.9	115.9	100.01		
1006953	3	JB	20.9	20.9	100.01		
1006954	11	JB	103.9	117.5	88.4	1	
1006954	10	JB	13.6	117.5	11.6	2	
1006955	85	TP	78.4	78.4	100.01		
1006961	2	JW	3800.0		3801.6		100.01
1006982	48	NK	62.5	62.7	99.6	1	
1006983	48	NK	782.9	783.7	99.9	1	
1006984	48	NK	44.3	44.3	100.01		
1006993	10	JB	572.4	572.4	100.01		
1006997	85	TP	105.1	105.1	100.01		
1007015	10	JB	38.6	38.6	100.01		
1007022	6	JW	0.3	62.5	0.4	1	
1007024	67	LB	1208.7		1212.6		99.7 1
1007093	77	QB	217.8	217.8	100.01		
1007103	80	QK	99.2	99.2	100.01		
1007127	92	TB	413.9	413.9	100.01		
1007131	71	LB	881.0	1023.5		86.1	1
1007136	2	JW	52.3	52.3	100.01		
1007158	69	LB	77.3	77.3	100.01		
1007189	85	TP	149.0	149.0	100.01		
1007190	85	TP	69.9	2639.2		2.6	1
1007209	38	NX	4.2	4.2	100.01		
1007227	11	JB	218.9	262.2	83.5	1	
1007228	68	LB	71.9	629.6	11.4	1	
1007231	74	VK	214.0	214.0	100.01		
1007232	73	VB	73.6	73.6	100.01		

1007241	4	JW	4770.8	8669.9	55.0	1
1007241	4	JB	3899.1	8669.9	45.0	2
1007246	39	NX	80.4	80.4	100.01	
1007634	66	LM	846.7	846.7	100.01	
1007635	45	EB	207.9	207.9	100.01	
1007644	8	AB	26.2	26.2	100.01	
1007655	91	TB	21.3	61.5	34.7	1
1007657	90	TB	23.3	154.4	15.1	1
1008709	2	JW	1502.2	1503.1	99.9	1
1008720	28	GB	40.8	40.8	100.01	
1008732	50	NK	124.7	124.7	100.01	
1009464	36	NX	107.4	340.3	31.6	1
1009468	32	NX	423.7	423.7	100.01	
1009527	49	NB	878.0	982.0	89.4	1
1009831	87	TP	33.5	33.5	100.01	
1082721	33	AL	79.7	79.7	100.01	
1083002	87	TP	98.1	98.1	100.01	
1084456	10	JB	113.7	113.7	100.01	
1084832	48	NK	128.4	130.0	98.7	1
1084866	47	NK	0.9	0.9	100.01	
1084915	61	TP	30.2	30.2	100.01	
1134142	30	AL	683.0	683.0	100.01	
1134258	83	QK	0.3	0.3	100.01	

Analysis Time: 0 Minute(s) 1 Second(s)

:: 11.gms example

:: Simple overlay by theme of SSSIs on Blanket Bog or Coastal Floodplain and Grazing Marsh; what percentage of SSSI land is covered by Blanket Bog or CFGM. Results to 1 decimal place

Theme-Attribute Description: [T] [T..T]

e:\exes\Demo_GA_C6_10m.exe E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\CFGM_v1_1_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 11.gms 0.gp0 "c:\temp\SSSIs_Overlay_Bog_CFGM.gof"

Results:

This file was produced by Griddle Analyser.
Values are derived from 1 Are (10mx10m square) data sets,
and should be treated as approximate only.

Further use of the outputs should be carefully managed.

Input Arguments:

E:\GriddleData\sssi_08_02_20.gbr E:\GriddleData\CFGM_v1_1_08_02_20.gbr E:\GriddleData\Blanket_bog_v1_1_08_02_20.gbr 1.gfp 11.gms 0.gp0 c:\temp\SSSIs_Overlay_Bog_CFGM.gof

Load Time: 0 Minute(s) 1 Second(s)

Standard overlap solution.

Files included:

SSSI_Data	39253	1076994.95	107691989	1.00005651	0.01248188
CFGM_Data	47811	239605.17	23950732	1.00034368	0.01090189
Blanket Bog	9929	204663.87	20466737	0.99997687	0.00517681

Overlay: 209334.8 Hectare(s) for 6412 Common 1Km squares analysed from 35638 squares

Type	Full Area HA	Overlap HA	Percentage %	Percentage % @95% Level	Ares/HA
SSSI_Data	1076919.9	209334.8	100.0	19.4	1.4
CFGM_Data	239507.3	94415.5	45.1	39.4	2.2
Blanket Bog	204667.4	179634.6	85.8	87.8	0.9

Analysis Time: 0 Minute(s) 2 Second(s)