

Validation 2012 - 4 DAYS

CLOUD FREE DAY 63 WITH CLOUD OF DAY 22

	C	L	S	TOT
Source Aqua SCA	13.88%	77.66%	8.46%	100.00%
Source Terra SCA	7.52%	82.91%	9.57%	100.00%
Masked Aqua SCA	77.62%	21.86%	0.53%	100.01%
Masked Terra SCA	91.57%	7.93%	0.50%	100.00%
Delta C Aqua	63.74%			
Delta C Terra	84.05%			

artificial cloud

artificial cloud

Comparison between source TERRA and processed map

	cloud removed cumulate	errors		correct	
		snow to land	land to snow	snow to snow	land to land
Step 1 + 2 + 3 + 4 + 5	100.00%	0.62%	2.06%	10.17%	87.15%
Step 1 + 2 + 3 + 4	100.00%	0.62%	2.06%	10.17%	87.15%
Step 1 + 2 + 3	56.57%	0.10%	0.56%	3.72%	52.20%
Step 1 + 2	50.15%	0.10%	0.49%	2.75%	46.82%
Step 1	23.13%	0.04%	0.26%	0.22%	22.61%

Individual steps

	cloud removed relative	errors		correct	
Step 5	0.00%	0.00%	0.00%	0.00%	0.00%
Step 4	43.43%	0.52%	1.50%	6.45%	34.95%
Step 3	6.42%	0.00%	0.07%	0.97%	5.38%
Step 2	27.02%	0.06%	0.23%	2.53%	24.21%
Step 1	23.13%	0.04%	0.26%	0.22%	22.61%
Overall	100.00%	0.62%	2.06%	10.17%	87.15%

2.68%

97.32%