

| CLOUD FREE DAY 166 WITH CLOUD OF DAY 276 | C | L | S | TOT |
|--|--------|-------------------------|-------|---------|
| Source Aqua SCA | 12.78% | 86.88% | 0.33% | 99.99% |
| Source Terra SCA | 9.86% | 89.42% | 0.72% | 100.00% |
| Masked Aqua SCA | 96.10% | 3.90% | 0.00% | 100.00% |
| Masked Terra SCA | 93.29% | 6.71% | 0.00% | 100.00% |
| Delta C Aqua | 83.32% | <u>artificial cloud</u> | | |
| Delta C Terra | 83.43% | <u>artificial cloud</u> | | |

| Comparison between source TERRA and processed map | | errors | | correct | |
|---|------------------------|--------------|--------------|--------------|--------------|
| | cloud removed cumulate | snow to land | land to snow | snow to snow | land to land |
| Step 1 + 2 + 3 + 4 + 5 | 100.00% | 0.36% | 0.08% | 0.50% | 99.06% |
| Step 1 + 2 + 3 + 4 | 100.00% | 0.36% | 0.08% | 0.50% | 99.06% |
| Step 1 + 2 + 3 | 55.93% | 0.04% | 0.03% | 0.01% | 55.87% |
| Step 1 + 2 | 52.66% | 0.04% | 0.00% | 0.02% | 52.60% |
| Step 1 | 2.32% | 0.00% | 0.00% | 0.00% | 2.32% |
| Individual steps | | errors | | correct | |
| | cloud removed relative | | | | |
| Step 5 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Step 4 | 44.07% | 0.32% | 0.05% | 0.49% | 43.19% |
| Step 3 | 3.27% | 0.00% | 0.03% | -0.01% | 3.27% |
| Step 2 | 50.34% | 0.04% | 0.00% | 0.02% | 50.28% |
| Step 1 | 2.32% | 0.00% | 0.00% | 0.00% | 2.32% |
| Overall | 100.00% | 0.36% | 0.08% | 0.50% | 99.06% |
| | | 0.44% | | 99.56% | |