Supplement to Bayesian Dark Target 1.0 Algorithm for MODIS AOD retrieval over land

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1. AOD retrieval results: Dark Target vs. Bayesian Dark Target
2. Angstrom exponent retrieval results: Dark Target vs. Bayesian Dark Target
3. AOD retrieval results: Deep Blue vs. Bayesian Dark Target
4. Angstrom exponent retrieval results: Deep Blue vs. Bayesian Dark Target

1 AOD retrieval results: Dark Target vs. Bayesian Dark Target

1.1 East North America

ENA

All pixels used for retrieval

WNA

All pixels used for retrieval

1.3 Central and South America

CSA

All pixels used for retrieval

1.4 Europe

EUR

All pixels used for retrieval

NAME

All pixels used for retrieval

SA

All pixels used for retrieval

NEA

All pixels used for retrieval

SEA

All pixels used for retrieval

OCE

All pixels used for retrieval

2 Angstrom exponent retrieval results: Dark Target vs. Bayesian Dark Target

2.1 East North America

ENA

All pixels used for retrieval

WNA

All pixels used for retrieval

2.3 Central and South America

CSA

All pixels used for retrieval

EUR

All pixels used for retrieval

NAME

All pixels used for retrieval

SA

All pixels used for retrieval

NEA

All pixels used for retrieval

SEA

All pixels used for retrieval

OCE

All pixels used for retrieval

3 AOD retrieval results: Deep Blue vs. Bayesian Dark Target

3.1 Global

Global

ENA

All pixels used for retrieval

WNA

All pixels used for retrieval

3.4 Central and South America

CSA

All pixels used for retrieval

EUR

All pixels used for retrieval

NAME

All pixels used for retrieval

SA

All pixels used for retrieval

NEA

All pixels used for retrieval

SEA

All pixels used for retrieval

OCE

All pixels used for retrieval

4 Angstrom exponent retrieval results: Deep Blue vs. Bayesian Dark Target

4.1 Global

Global

4.2 East North America

ENA

All pixels used for retrieval

WNA

All pixels used for retrieval

4.4 Central and South America

CSA

All pixels used for retrieval

4.5 Europe

EUR

All pixels used for retrieval

NAME

All pixels used for retrieval

SA

All pixels used for retrieval

NEA

All pixels used for retrieval

SEA

All pixels used for retrieval

OCE

All pixels used for retrieval