11/30/90

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1003 | AC | Aerosol_XXX :: | I :: II | Pyle | | | | 2/day | :: G | :: Strat | | | | 6966 | | |
| 1004 | AC | Aerosol_XXX :: | I :: II | Sellers | | | | | | | | | | 7168 | | |
| 1005 | AC | Aerosol_XXX :: | I :: II | Bates | | /m/sr | | 1/(1-3 day) [few day] | 100 km :: G | 1 km :: Atmos | | | | 9999 | | |
| 1006 | AC | Aerosol_conc :: | I :: II | Grose | | no/cm^3 | 20% :: 10% | 2/day | 15 x 4 dg :: G | 2 km :: Strat | | | 1017 | 6192.2 | | |
| 1007 | AC | Aerosol_conc :: | I :: II | Kerr,Sorooshian | | type,amount | 5% :: 5% | 1/day | 25 km :: Land | 3 km :: Atmos | | | 1017 | 6338 | | |
| 1008 | AC | Aerosol_conc :: | I :: II | Moore | | mg/cm^3 | 50% :: | 1/(2 day) | 1 km :: G | | | | 1017 | 6530 | | |
| 1009 | AC | Aerosol_conc :: | I :: II | Moore | | mg/cm^3 | 50% :: | 1/(2 day) | 30 m :: L | | | | 1017 | 6530 | | |
| 1010 | AC | Aerosol_conc :: | I :: II | Schoeberl | | no/cm^3 | 10% :: 5% | 1/day | 200 km :: G | 1 km :: Strat | | | 1017 | 6721 | | |
| 1013 | AC | Aerosol_boundary_height :: | I :: II | Bates | | m | 75 m :: | | 2-200 km :: G | 75 m :: Atmos | | | 1017 | 9999 | | |
| 1015 | AC | Aerosol_boundary_height :: | I :: II | Isacks | | m | 75 m :: | 1/event, 1/mo | 2 km :: Land/R | 75 [?] :: Atmos | | | 1017 | 9999 | | 1014 |
| 1016 | AC | Aerosol_mass :: | I :: II | Isacks | | g/m^2 | 30% :: 10% | 1/wk | 1-10 km :: Land/R | N/A :: Atmos | | 1017 | | 9999 | | 1017 |
| 1017 | AC | Aerosol_mass :: | O :: PI | Kaufman,Tanre | MODIS-N&T | g/m^2 | 30% :: 10% | 1/day,1/mo | 0.5 dg :: G,R | N/A :: Atmos | AL | | | | VIS & NIR channels | 1022, 1023, 1588, 1874, 2293-2294 |
| 1018 | AC | Aerosol_size-distribution :: | I :: II | Hartmann | | um | 20% :: 20% | 1/day | 20 km :: G | N/A :: 0-15 km | | 1023 | | 0 | | |
| 1019 | AC | Aerosol_size-distribution :: | I :: II | Bates | | dimensionless | :: 20% | 1/(5-16 day) | 15.4 km :: G | Column :: Atmos | | 1022 | | 9999 | | |
| 1020 | AC | Aerosol_size-distribution :: | I :: II | Hartmann | | um | 20% :: 20% | 1/day | 20 km :: G | N/A :: 0-15 [?] | | 1022 | | 9999 | | |
| 1021 | AC | Aerosol_size-distribution :: | I :: II | Schoeberl | | no/cm^3/um | 10% :: 5% | 1/day | 200 km :: G | 1 km :: Strat | | 1022 | | 6721 | | |
| 1022 | AC | Aerosol_size-distribution :: | O :: PI | Tanre,Kaufman | MODIS-N&T | dimensionless | 10-30% :: 10% | 1/day,1/mo | 0.5 dg :: G,R | N/A :: Atmos | AL | | | | | 2293-2294 |
| 1023 | AC | Aerosol_size :: Mean_radius | O :: PI | Tanre,Kaufman | MODIS-N | um | 10-30% :: 10% | 1/day,1/mo | 0.5 dg :: G,R | N/A :: Atmos | AL | | | | | 2293-2294 |
| 1024 | AC | Aerosol_size-distribution :: | I :: II | Isacks | | | :: 20% | 1/wk | 2-15 km :: | Column :: Atmos | | 1022 | | 9999 | | 999 |
| 1026 | AC | BrO :: | I :: II | Grose | | mix ratio | 20% :: 15% | 1/wk | 30 x 4 dg :: G | 3 km :: Strat | | x | | 9999 | | |
| 1027 | AC | BrO :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6963 | | |
| 1028 | AC | BrO :: | I :: II | Schoeberl | | ppt | 20% :: 1 | 1/wk | 8 x 10 dg :: G | 2 km :: Strat | | x | | 6718 | | |
| 1031 | AC | BrONO2 :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6964 | | |
| 1037 | AC | C2H6 :: | I :: II | Schoeberl | | ppb | 20% :: 0.2 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | | | |
| 1042 | AC | CF2Cl2 :: | I :: II | Grose | | mix ratio | 15% :: 5% | 1/wk | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6187 | | |
| 1043 | AC | CF2Cl2 :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6954 | | |
| 1044 | AC | CF2Cl2 :: | I :: II | Schoeberl | | ppb | 15% :: 10 | 1/day | 2 x 3 dg :: G | 1.5 km :: Strat | | x | | 6716 | | |
| 1050 | AC | CFCl3 :: | I :: II | Grose | | mix ratio | 15% :: 5% | 1/wk | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6186 | | |
| 1051 | AC | CFCl3 :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6953 | | |
| 1052 | AC | CFCl3 :: | I :: II | Schoeberl | | ppt | 15% :: 10 | 1/day | 2 x 3 dg :: G | 1.5 km :: Strat | | x | | 6715 | | |
| 1057 | AC | CFCs :: | I :: II | Hansen | | mix ratio | | 1/wk | 500 km :: G | :: Trop | | x | | 6209 | | |
| 1061 | AC | CH3Br :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6965 | | |
| 1062 | AC | CH3Br :: | I :: II | Schoeberl | | ppt | 20% :: 2 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6720 | | |
| 1065 | AC | CH3Cl :: | I :: II | Grose | | mix ratio | 15% :: 5% | 1/wk | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6188 | | |
| 1066 | AC | CH3Cl :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6955 | | |
| 1067 | AC | CH3Cl :: | I :: II | Schoeberl | | ppt | 15% :: 20 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6717 | | |
| 1074 | AC | CH4 :: | I :: II | Grose | | mix ratio | 15% :: 5% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6175 | | |
| 1075 | AC | CH4 :: | I :: II | Hansen | | mix ratio | 0.10% :: | 1/wk | 500 km :: Wetlands | :: Trop | | x | | 6249 | | |
| 1076 | AC | CH4 :: | I :: II | Hansen | | mix ratio | | 1/wk | 500 km :: G | :: Trop | | x | | 6210 | | |
| 1077 | AC | CH4 :: | I :: II | Pyle | | mix ratio (-log10) | 10% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6948 | | |
| 1078 | AC | CH4 :: | I :: II | Schoeberl | | ppm | 15% :: 0.05 | 1/day | 2 x 3 dg :: G | 1.5 km :: Strat | | x | | 6702 | | |
| 1103 | AC | ClO :: | I :: II | Grose | | mix ratio | 20% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6183 | | |
| 1104 | AC | ClO :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6958 | | |
| 1105 | AC | ClO :: | I :: II | Schoeberl | | ppb | 10% :: 0.02 | 1/day | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6709 | | |
| 1108 | AC | ClONO2 :: | I :: II | Grose | | mix ratio | 20% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6185 | | |
| 1109 | AC | ClONO2 :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6960 | | |
| 1110 | AC | ClONO2 :: | I :: II | Schoeberl | | ppb | 15% :: 0.05 | 1/day | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6710 | | |
| 1116 | AC | CO :: | I :: II | Grose | | mix ratio | 15% :: 5% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6176 | | |
| 1117 | AC | CO :: | I :: II | Hansen | | mix ratio | 0.10% :: | 1/wk | 500 km :: | :: Trop | | x | | 6250 | | |
| 1118 | AC | CO :: | I :: II | Moore | | ppmv | 25% :: 10% | 1/day | 100 km :: G | :: Trop | | x | | 6528 | | |
| 1119 | AC | CO :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 2 km :: Strat | | x | | 6949 | | |
| 1120 | AC | CO :: | I :: II | Schoeberl | | ppb | 15% :: 5 | 1/day | 2 x 3 dg :: G | 2 km :: Trop | | x | | 6725 | | |
| 1121 | AC | CO :: | I :: II | Schoeberl | | ppb | 15% :: 5 | 1/day | 8 x 10 dg :: G | 3 km :: Mid-atmos | | x | | 6725 | | |
| 1138 | AC | CO2 :: | I :: II | Grose | | mix ratio | 1% :: 0.5% | 1/mo | ZM :: G | 10 km :: Mid-atmos | | x | | 6174 | | |
| 1139 | AC | CO2 :: | I :: II | Hansen | | mix ratio | 0.2 ppm :: | 1/wk | 500 km :: G | :: Trop | | x | | 6248 | | |
| 1140 | AC | CO2 :: | I :: II | Kerr,Sorooshian | | ppm | 15% :: 15% | 1/day | 50 km :: G | 1 km :: Atmos | | x | | 6341 | | |
| 1141 | AC | CO2 :: | I :: II | Sellers | | | | | | | | x | | 7174 | | |
| 1158 | AC | DMS :: | I :: II | Schoeberl | | ppb | 20% :: 0.1 | 1/wk | 8 x 10 dg :: G | 3 km :: Trop | | x | | 6724 | | |
| 1166 | AC | H2O2 :: | I :: II | Grose | | mix ratio | 25% :: 10% | 2/day | 30 x 10 dg :: G | 3 km :: Strat | | x | | 6179 | | |
| 1167 | AC | H2O2 :: | I :: II | Pyle | | mix ratio (-log10) | 20% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6952 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1168 | AC | H2O2 :: | I :: II | Schoeberl | | ppb | 20% :: .1t,.05s | 1/wk | 8 x 10 dg :: G | 2 km :: Strat | | x | | 6699 | | |
| 1176 | AC | HBr :: | I :: II | Grose | | mix ratio | 25% :: 10% | 1/day | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6191 | | |
| 1177 | AC | HBr :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6962 | | |
| 1178 | AC | HBr :: | I :: II | Schoeberl | | ppt | 20% :: 1 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6719 | | |
| 1182 | AC | HCl :: | I :: II | Grose | | mix ratio | 15% :: 10% | 1/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6182 | | |
| 1183 | AC | HCl :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6956 | | |
| 1184 | AC | HCl :: | I :: II | Schoeberl | | ppb | 15% :: 0.1 | 1/day | 4 x 5 dg :: G | 2 km :: Strat | | x | | 6713 | | |
| 1190 | AC | HCN :: | I :: II | Schoeberl | | ppb | 20% :: 0.01 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6726 | | |
| 1193 | AC | HF :: | I :: II | Grose | | mix ratio | 25% :: 10% | 1/day | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6181 | | |
| 1194 | AC | HF :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6957 | | |
| 1195 | AC | HF :: | I :: II | Schoeberl | | ppb | 15% :: 0.05 | 1/day | 4 x 5 dg :: G | 2 km :: Strat | | x | | 6714 | | |
| 1198 | AC | HNO3 :: | I :: II | Grose | | mix ratio | 20% :: 5% | 2/day | 30 x 10 dg :: G | 3 km :: Mid-atmos | | x | | 6172 | | |
| 1199 | AC | HNO3 :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6943 | | |
| 1200 | AC | HNO3 :: | I :: II | Schoeberl | | ppb | 15% :: 0.1 | 1/day | 2 x 3 dg :: G | 2 km :: Strat | | x | | 6706 | | |
| 1207 | AC | HNO4 :: | I :: II | Grose | | mix ratio | 50% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6173 | | |
| 1208 | AC | HNO4 :: | I :: II | Schoeberl | | ppb | 20% :: 0.02 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6707 | | |
| 1210 | AC | HNOx :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6944 | | |
| 1211 | AC | HO :: | I :: II | Pyle | | mix ratio (-log10) | 20% :: 10% | 2/day | 15 x 4 km :: G | 2 km :: Strat | | x | | 6951 | | |
| 1212 | AC | HO2 :: | I :: II | Grose | | mix ratio | 25% :: 10% | 2/day | 30 x 10 dg :: G | 3 km :: Mid-atmos | | x | | 6178 | | |
| 1213 | AC | HO2 :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6950 | | |
| 1214 | AC | HO2 :: | I :: II | Schoeberl | | ppb | 15% :: 0.02 | 1/day [d] | 6 x 8 dg :: G | 2 km :: Strat | | x | | 6698 | | |
| 1218 | AC | HOCl :: | I :: II | Grose | | mix ratio | 20% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6189 | | |
| 1219 | AC | HOCl :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6961 | | |
| 1220 | AC | HOCl :: | I :: II | Schoeberl | | ppb | 20% :: 0.02 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6712 | | |
| 1229 | AC | N2O :: | I :: II | Grose | | mix ratio | 15% :: 5% | 1/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6171 | | |
| 1230 | AC | N2O :: | I :: II | Hansen | | mix ratio | | 1/wk | 500 km :: G | :: Trop | | x | | 6211 | | |
| 1231 | AC | N2O :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6940 | | |
| 1232 | AC | N2O :: | I :: II | Schoeberl | | ppb | 15% :: 10 | 1/day | 2 x 3 dg :: G | 2 km :: Strat | | x | | 6708 | | |
| 1250 | AC | N2O5 :: | I :: II | Grose | | mix ratio | 20% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6170 | | |
| 1251 | AC | N2O5 :: | I :: II | Pyle | | mix ratio (-log10) | 20% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6945 | | |
| 1252 | AC | N2O5 :: | I :: II | Schoeberl | | ppb | 15% :: 20% | 1/day | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6705 | | |
| 1262 | AC | NO :: | I :: II | Grose | | mix ratio | 15% :: 5% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6168 | | |
| 1263 | AC | NO :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6941 | | |
| 1264 | AC | NO :: | I :: II | Schoeberl | | ppb | 15% :: .2s,1.0m | 1/day [d] | 4 x 5 dg :: G | 2 km :: Mid-atmos | | x | | 6703 | | |
| 1269 | AC | NO2 :: | I :: II | Grose | | mix ratio | 15% :: 5% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6169 | | |
| 1270 | AC | NO2 :: | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6942 | | |
| 1271 | AC | NO2 :: | I :: II | Schoeberl | | ppb | 10% :: | 1/day | 4 x 5 dg :: G | 2 km :: Mid-atmos | | x | | 6704 | | |
| 1279 | AC | NO3 :: | I :: II | Grose | | mix ratio | 20% :: 10% | 1/day [n] | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6190 | | |
| 1280 | AC | NO3 :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 1/day [n] | 15 x 4 km :: G | 3 km :: Strat | | x | | 6946 | | |
| 1294 | AC | O :: (3P) | I :: II | Grose | | mix ratio | 30% :: 10% | 1/wk | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6166 | | |
| 1295 | AC | O :: (3P) | I :: II | Pyle | | mix ratio (-log10) | 15% :: 5% | 1/wk | 15 x 4 km :: G | 2 km :: Strat | | x | | 6939 | | |
| 1296 | AC | O :: (3P) | I :: II | Schoeberl | | ppb | 15% :: 10% | 1/wk [d] | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6695 | | |
| 1305 | AC | O3 :: | I :: II | Bates | | | 5-10% :: 1-5% | 2/day | 4 x 4 dg :: G | 1-1.5 km :: 10-80 km | | x | | 9999 | | |
| 1306 | AC | O3 :: | I :: II | Grose | | mix ratio | 2%,5% :: 2% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6167 | | |
| 1307 | AC | O3 :: | I :: II | Hansen | | mix ratio | 3% :: | 1/wk | 500 km :: G | :: Atmos | | x | | 6212 | | |
| 1308 | AC | O3 :: Integrated | I :: II | Kerr,Soroo hian | | ppm | 5% :: 5% | 1/day | 25 km :: G | Column :: Atmos | | 1333 | | 6337 | | |
| 1309 | AC | O3 :: | I :: II | Moore | | ppmv | 25% :: 10% | 1/day | 100 km :: G | :: Atmos | | 1333 | | 6529 | | |
| 1310 | AC | O3 :: | I :: II | Murakami | | ppmv (mix ratio) | 10% :: | | | N/A :: TOA | | x | 1334 | 6577 | | |
| 1311 | AC | O3 :: | I :: II | Pyle | | mix ratio (-log10) | 5% :: 2% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | 1334 | 6938 | | |
| 1312 | AC | O3 :: | I :: II | Schoeberl | | ppm | 10% :: 10% | 1/day | 4 x 5 dg :: G | 2.5 km :: Trop | | | 1334 | 6694 | | |
| 1313 | AC | O3 :: | I :: II | Schoeberl | | ppm | 10% :: 5% | 1/day | 2 x 3 dg :: G | 1.5 km :: Mid-atmos | | | 1334 | 6694 | | |
| 1331 | AC | O3 :: Integrated | I :: II | Murakami | | /m^3 | 5-10% :: 2-10% | | | | | 1333 | | 6576 | | |
| 1333 | AC | O3 :: Integrated | O :: PI | Menzel | MODIS-N | DU. | 15-20DU :: 10DU | 2/day, 1/day | 5 km :: G | Column :: Atmos | AL | | | | 30 | 1588, 2481-2482, 2282-2285, 2523-2524 |
| 1334 | AC | O3 :: Integrated | O :: PI | Menzel | MODIS-N | DU | 15-20DU :: 10DU | 1/day, 1/mo | 0.5 dg :: G | Column :: Atmos | AL | | | | 30 | 1588, 2481-2482, 2282-2285, 2523-2524 |
| 1342 | AC | O3 :: O^18_OO | I :: II | Schoeberl | | ratio to ^ (48)O3 | 10% :: 10% | 1/wk | 8 x 10 dg :: G | 5 km :: Strat | | x | | 6696 | | |
| 1349 | AC | OClO :: | I :: II | Grose | | mix ratio | 20% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Strat | | x | | 6184 | | |
| 1350 | AC | OClO :: | I :: II | Pyle | | mix ratio (-log10) | 25% :: 10% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6959 | | |
| 1351 | AC | OClO :: | I :: II | Schoeberl | | ppb | 20% :: 0.01 | 1/wk [n] | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6711 | | |
| 1354 | AC | OCS :: | I :: II | Schoeberl | | ppb | 20% :: 0.1 | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6723 | | |
| 1355 | AC | OH :: | I :: II | Grose | | mix ratio | 25% :: 10% | 2/day | 30 x 4 dg :: G | 3 km :: Mid-atmos | | x | | 6180 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1356 | AC | OH :: | I :: II | Schoeberl | | ppb | 10% :: .02s,.05m | 1/day [d] | 6 x 8 dg :: G | 2 km :: Mid-atmos | | x | | 6697 | | |
| 1365 | AC | PAN :: | I :: II | Schoeberl | | ppb | 20% :: 0.01 | 1/day | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6727 | | |
| 1366 | AC | SO2 :: | I :: II | Schoeberl | | ppb | 20% :: | 1/wk | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6722 | | |
| 1372 | AC | XXX_industrial_emissions :: | I :: II | Hansen | | mix ratio | 2% :: | 1/wk | 500 km :: G | :: Trop | | x | | 6245 | | |
| 1374 | AC | XXX_minor_species :: | I :: II | Murakami | | mix ratio | 20% :: | | | N/A :: TOA | | x | | 6578 | | |
| 1378 | AD | Angular_momentum :: Air | I :: II | Bates | | kg m^2/s | 1% :: | | :: G | :: Atmos | | x | | 9999 | | |
| 1463 | AD | Heat_divergence :: Latent | I :: II | Bates | | | | | 25 km :: G | 10 lvl :: Trop | | x | | | | |
| 1464 | AD | Heat_flux :: Latent | I :: II | Bates | | W/m^2 or mm/day | 10 :: 10 | 1/day | 100 km :: Ocean | Sfc :: | | x | | 9999 | | |
| 1465 | AD | Heat_flux :: Latent | I :: II | Bates | | W/m^2 | :: 20% | 1/(3 day) | 100 km :: >60 dgLAT | | | x | | 9999 | | |
| 1466 | AD | Heat_flux :: Latent | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean/L | N/A :: Sfc | | x | | 6120 | | |
| 1467 | AD | Heat_flux :: Latent | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean | N/A :: Sfc | | x | | 6120 | | |
| 1468 | AD | Heat_flux :: Latent | I :: II | Lau | | W/m^2 | 10% :: 10% | 1/hr | 30 m :: Land/L | N/A :: Sfc | | x | | | | |
| 1475 | AD | Heat_flux :: Net | I :: II | Murakami | | W/m^2 | 5% :: | | | | | x | | 6583 | | |
| 1476 | AD | Heat_flux :: Sensible | I :: II | Bates | | W/m^2 | :: 20% | 1/day | 100 km :: > 60 dgLAT | | | x | | | | |
| 1477 | AD | Heat_flux :: Sensible | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean | N/A :: Sfc | | x | | 6121 | | |
| 1478 | AD | Heat_flux :: Sensible | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean/L | N/A :: Sfc | | x | | 6121 | | |
| 1479 | AD | Heat_flux :: Sensible | I :: II | Lau | | W/m^2 | 10% :: 10% | 1/hr | 30 m :: Land/L | N/A :: Sfc | | x | | | | |
| 1492 | AD | Heat_flux :: SW | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean | | | x | | 6118 | | |
| 1493 | AD | Heat_flux :: SW | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean/L | | | x | | 6118 | | |
| 1499 | AD | Height_gradient :: Geopotential | I :: II | Bates | | m/km | 0.04m/km :: | 2/day | 4 x 4 dg :: G | 1-1.5 km :: Atmos | | x | | 9999 | | |
| 1501 | AD | Heating_rate :: Latent | I :: II | Lau | | C/day | 0.5 C/dy :: 5% | 1/mo | 500 km :: G | 2 km :: Trop | | x | | 9999 | | |
| 1502 | AD | Heating_rate :: Latent | I :: II | Lau | | C/day | 1 C/dy :: 5% | 1/day | 50 km :: R | 1 km :: Trop | | x | | 9999 | | |
| 1510 | AD | PBL_height :: | I :: II | Barron | | m | 75 m :: | 1/day | 10 km :: R | 100 m :: Mixed_lyr | | x | | 7014 | | |
| 1511 | AD | PBL_height :: | I :: II | Barron | | m | 75 m :: | 1/day | 100 km :: G | 100 m :: Mixed_lyr | | x | | 7014 | | |
| 1512 | AD | PBL_height :: | I :: II | Bates | | m | 75 m :: | | 2-200 km :: G | 75 m :: Trop | | x | | | | |
| 1513 | AD | PBL_height :: | I :: II | Sellers | | | | | | | | x | | 7178 | | |
| 1516 | AD | Pressure :: | I :: II | Grose | | mb | 0.05 :: 2% | 2/day | 15 x 4 dg :: G | 3 km :: Mid-atmos | | x | | | | |
| 1517 | AD | Pressure :: | I :: II | Isacks | | mb | | | :: Land/R | N/A :: Sfc | | x | | 6299 | | |
| 1518 | AD | Pressure :: | I :: II | Kerr,Sorooshian | | mb | 5% :: 5% | 1/hr | 25 km :: Land | 3 km :: Trop | | x | | 6796 | | |
| 1519 | AD | Pressure :: | I :: II | Rothrock | | mb | 1 mb :: 1 mb | 1/day | 500 km :: Polar | N/A :: Sfc | | x | | 6602 | | |
| 1520 | AD | Pressure :: | I :: II | Tapley | | mb | 1-5 mb :: | 4/day | 50 km :: G | N/A :: Sfc | | x | | 6888 | | |
| 1533 | AD | Pressure :: | I :: II | Lau | | mb | 5% :: | 1/day | 100 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 1545 | AD | Roughness :: | I :: II | Barron | | m | 10% :: 0.1 | 1/mission, 1/yr | 10 km :: Land/R | N/A :: Sfc | | x | | 7026 | | |
| 1546 | AD | Roughness :: | I :: II | Barron | | m | 10% :: 0.1 | 1/mission, 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 7026 | | |
| 1547 | AD | Roughness :: | I :: II | Barron | | m | 10% :: 0.1 | 1/mission, 1/yr | 100 km :: Land | N/A :: Sfc | | x | | 7026 | | |
| 1549 | AD | Roughness :: Aerodynamic | I :: II | Kerr,Sorooshian | | cm | 0.1 m :: 0.2 m | 1/seas | 25 km :: Land | N/A :: Sfc | | x | | 6313 | | |
| 1550 | AD | Roughness :: Aerodynamic | I :: II | Lau | | cm | 10% :: 10% | 1/hr | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1551 | AD | Roughness :: Aerodynamic | I :: II | Lau | | cm | 10% :: 10% | 1/wk | 10 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 1552 | AD | Roughness :: Geometric | I :: II | Kerr,Sorooshian | | cm | 0.1 cm :: 0.2 cm | 2/mo | 25 km :: Land | N/A :: Sfc | | x | | 6314 | | |
| 1553 | AD | Roughness :: Ground | I :: II | Isacks | | cm | 2 cm :: 1 cm | 1/mission, 1/mo | 30 m :: Land/L | N/A :: Sfc | | x | | 6281 | | 1547 |
| 1555 | AD | Roughness :: Sea_ice | I :: II | Bates | | mm | 100 mm :: | 1/(3 mo) | :: Polar | N/A :: Sfc | | x | | 9999 | | |
| 1556 | AD | Roughness :: | O :: FI | Tanre,Muller | MODIS-N&T | dimensionless | 15% :: 5 - 8% | 1/day, 1/wk | 1 km :: G,R | N/A :: Sfc | PL | | | | | |
| 1557 | AD | Roughness :: | O :: FI | Tanre,Muller | MODIS-N&T | dimensionless | 15% :: 5 - 8% | 1/day, 1/wk | 10 km :: G,R | N/A :: Sfc | PL | | | | | |
| 1559 | AD | Stability-lifted index :: | O :: FI | Menzel | MODIS-N | C | 2 C :: 1 C | 2/day | 5 km :: G | N/A :: Atmos | AL | | | | 22-36 | 2282-2285, 2481-2482, 2523-2524 |
| 1560 | AD | Stability-lifted index :: | O :: FI | Menzel | MODIS-N | C | 2 C :: 1 C | 2/day, 1/mo | 0.5 dg :: G | N/A :: Atmos | AL | | | | 22-36 | 2282-2285, 2481-2482, 2523-2524 |
| 1561 | AD | Stratopause_height :: | I :: II | Bates | | km | 1 km :: 0.5 km | 2/day [d,n] | 50 km :: G | N/A :: Mid-atmos | | x | | 9999 | | |
| 1563 | AD | Temperature :: | I :: II | Abbott | | C | 10% :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | 1 km :: Trop | | x | | 6010.1 | | |
| 1564 | AD | Temperature :: | I :: II | Barron | | K | 1 K :: 0.5K | 1/day | 100 km :: G | 1 km :: Trop | | x | | 7006 | | |
| 1565 | AD | Temperature :: | I :: II | Barron | | K | 1 K :: 0.5K | 1/day | 10 km :: R | 1 km :: Trop | | x | | 7006 | | |
| 1566 | AD | Temperature :: Sfc_air | I :: II | Barron | | K | 0.5 :: | 1/day | 100 km :: Ocean | N/A :: Sfc | | x | | 7042 | | |
| 1567 | AD | Temperature :: | I :: II | Barron | | K | 1 K :: | 1/day | 10 km :: R | 1 km :: Trop | | x | | 0 | | |
| 1568 | AD | Temperature :: Sfc_air | I :: II | Barron | | K | 0.5 :: | 1/day | 10 km :: Ocean/R | N/A :: Sfc | | x | | 7042 | | |
| 1569 | AD | Temperature :: | I :: II | Bates | | K | :: 1-2K | | 1.8 x .16 dg :: G | 3 km :: 20-60 km | | x | | | | |
| 1570 | AD | Temperature :: | I :: II | Bates | | K | 1K;2K>50km :: .3;1K>50km | 2/day | 4 x 4 dg :: G | 1-1.5 km :: 10-80 km | | x | | | | |
| 1571 | AD | Temperature :: | I :: II | Bates | | K | 1.0K :: 0.4 K | 2/day [d,n] | 50 km :: G | 1 km :: Atmos | | x | | | | |
| 1572 | AD | Temperature :: | I :: II | Grose | | K | 2 K :: 0.5 K | 2/day | 15 x 4 dg :: G | 2 km :: Mid-atmos | | x | | 6164 | | |
| 1573 | AD | Temperature :: | I :: II | Hansen | | C [K] | 0.3 C :: | 1/wk | 500 km :: G | :: Strat | | x | | 6225 | | |
| 1574 | AD | Temperature :: | I :: II | Hansen | | K | 0.3 C :: | 1/wk | 500 km :: G | :: Trop | | x | | 6234 | | |
| 1575 | AD | Temperature :: | I :: II | Hartmann | | K | 1 :: 1 | 1/day | 10 km :: Ocean | 1 km :: 0-15 km | | x | | 6262 | | |
| 1576 | AD | Temperature :: | I :: II | Isacks | | K | 1 :: 0.4 | 1/wk | 50 km :: Land/R | 1 km :: Trop | | x | | 6296 | | 1584 |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1577 | AD | Temperature :: | I :: II | Kerr,Sorooshian | | K | 1 K :: 1 K | 2/day | 50 km :: Land | 1 km :: Atmos | | x | | 6339 | | |
| 1578 | AD | Temperature :: | I :: II | Lau | | K | 1 K :: | 1/day | 100 km :: G | 1 km :: Trop | | x | | 9999 | | |
| 1579 | AD | Temperature :: | I :: II | Liu | | K | 0.5 :: 0.5 | 1/day | 25 km :: Ocean | 0.5 km :: Trop | | x | | 6442 | | |
| 1580 | AD | Temperature :: | I :: II | Murakami | | K | 1% :: | | | | | x | | 6565 | | |
| 1581 | AD | Temperature :: | I :: II | Pyle | | K | 2 K :: 0.5 K | 2/day | 15 x 4 km :: G | 2 km :: Strat | | x | | 6936 | | |
| 1582 | AD | Temperature :: | I :: II | Schoeberl | | K | 2 K :: 1 K | 1/day | 2 x 2 dg :: G | 2 km :: Atmos | | x | | 6689 | | |
| 1583 | AD | Temperature :: | I :: II | Sellers | | K | 1 K :: | 4/day | 100 km :: | 0.5 km :: Trop | | x | | 6775 | | |
| 1584 | AD | Temperature :: | I :: II | Srokosz | | K | 1K :: 0.1 K | 2/day | 10 km :: Ocean [South Atlan] | | | x | | 6880 | | |
| 1585 | AD | Temperature :: | I :: II | Wielicki | | K | 1 K :: 1 K | 4/day [d,n] | 1.25 dg :: G | 1 km :: Atmos | | x | | 6906 | | |
| 1627 | AD | Temperature :: Near_sfc_air | I :: II | Rothrock | | K | 2 K :: 2 K | 1/day | 100 km :: Polar | N/A :: Near_sfc | | x | | 6600 | | |
| 1629 | AD | Temperature :: Sfc_air | I :: II | Hansen | | K | 0.2 C :: | 1/wk | 500 km :: Land | :: Sfc | | x | | 6224 | | |
| 1630 | AD | Temperature :: Sfc_air | I :: II | Hansen | | K | 0.2 C :: | 1/wk | 500 km :: Ocean | :: Sfc | | x | | 6232 | | |
| 1631 | AD | Temperature :: Sfc_air | I :: II | Kerr,Sorooshian | | K | 1K :: 1K | 2/day [d,n] | 500 m :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 1632 | AD | Temperature :: Sfc_air | I :: II | Schimel | | C | 10% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | x | | 6645 | | |
| 1633 | AD | Temperature :: Sfc_air | I :: II | Schimel | | C | 10% :: 1% | 1/day, 1/wk | 30 m :: 6 sites/L | N/A :: Sfc | | x | | 6627 / 6635 / 6653 | | |
| 1640 | AD | Torque :: Friction | I :: II | Bates | | kg m^2/s^2 | 5% :: | | :: G | :: Atmos | | x | | | | |
| 1642 | AD | Tropopause_height :: Aerosol_loc | I :: II | Bates | | m | 75 m :: | | 200 km :: G | 75 m :: Trop | | x | | | | |
| 1650 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 m/s :: 0.5 m/s | 1/day | 30 m :: L | 1 km :: 0-12 km | | x | | 7008 | | |
| 1651 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 m/s :: 0.5 m/s | 1/day | 10 km :: R | 1 km :: 0-12 km | | x | | 7008 | | |
| 1652 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 m/s :: 0.5 m/s | 1/day | 100 km :: L | 1 km :: 0-12 km | | x | | 7008 | | |
| 1653 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 m/s,? :: 1 m/s,? | 1/day | 10 km :: Ocean/R | N/A :: Sfc | | x | | 7043 | | |
| 1654 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 :: 1 | 1/day | 100 km :: Land | N/A :: Sfc | | x | | 7025 | | |
| 1655 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 :: 1 | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7025 | | |
| 1656 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 :: 1 | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | 7025 | | |
| 1657 | AD | Wind :: | I :: II | Barron | | m/s,dg | 1 m/s,? :: 1 m/s,? | 1/day | 100 km :: Ocean | N/A :: Sfc | | x | | 7043 | | |
| 1658 | AD | Wind :: | I :: II | Bates | | m/s,dg | :: 10%; 20 dg | | 25 km :: Ocean | N/A :: Near_sfc | | x | | 9999 | | |
| 1659 | AD | Wind :: | I :: II | Bates | | m/s,dg | :: <2 m/s | 1/(12 min) | 3.1 x 1.8 dg :: G | 3 km :: 38-60 km | | x | | 9999 | | |
| 1660 | AD | Wind :: | I :: II | Bates | | m/s,dg | :: <5 m/s | 1/(12 min) | 1.8 x 3.1 dg :: G | 3 km :: 20-38 km | | x | | 9999 | | |
| 1661 | AD | Wind :: | I :: II | Bates | | m/s,dg | 1-5 m/s :: | 2/day | 100 km :: G | 1 km :: Atmos | | x | | 9999 | | |
| 1662 | AD | Wind :: | I :: II | Grose | | m/s,dg | 5m/s,10dg :: 5m/s,5dg | 2/day | 15 x 4 dg :: G | 2 km :: Mid-atmos | | x | | 6163 | | |
| 1663 | AD | Wind :: | I :: II | Hansen | | m/s,dg | 10% :: | 1/wk | 500 km :: Ocean | :: Sfc | | x | | 6238 | | |
| 1664 | AD | Wind :: | I :: II | Hartmann | | m/s,dg | 2 m/s :: 2 m/s | 1/day | 50 km :: Ocean | N/A :: Sfc | | x | | 6265 | | |
| 1665 | AD | Wind :: | I :: II | Hartmann | | m/s,dg | 4 m/s :: 4 m/s | 1/day | 100 km :: G | :: 0-15 km | | x | | 6272 | | |
| 1666 | AD | Wind :: | I :: II | Isacks | | m/s,dg | :: 0.4 | 1/wk | 100 km :: Land/R | :: Trop | | x | | 6294 | | |
| 1667 | AD | Wind :: | I :: II | Liu | | m/s,dg | 1 :: 1 | 1/day | 25 km :: Ocean | :: Trop | | x | | 6443 | | |
| 1668 | AD | Wind :: | I :: II | Murakami | | m/s,dg | 10% :: TBD | | | | | x | | 6564 | | |
| 1669 | AD | Wind :: | I :: II | Rothrock | | m/s,dg | 2 m/s :: 2 m/s | 1/day | 100 km :: Polar | N/A :: Near_sfc | | x | | 6599 | | |
| 1670 | AD | Wind :: | I :: II | Rothrock | | m/s,dg | 2 m/s :: 2 m/s | 1/day | 25 km :: Polar | N/A :: Sfc | | x | | 6596 | | |
| 1671 | AD | Wind :: | I :: II | Schoeberl | | m/s,dg | 2 m/s :: 3 m/s | 1/day | 200 x 200 km :: G | 2 km :: Strat | | x | | 6690 | | |
| 1672 | AD | Wind :: | I :: II | Srokosz | | m/s,dg | 2m/s :: 1m/s | 1/day | 25 km :: Ocean [South Atlan] | 500 m :: | | x | | 6883 | | |
| 1673 | AD | Wind :: | I :: II | Wielicki | | m/s,dg | 5 m/s :: 2 m/s | 4/day [d,n] | 1.25 dg :: G | 1 km :: Atmos | | x | | 6908 | | |
| 1684 | AD | Wind :: Friction_velocity | I :: II | Srokosz | | m/s,dg | 5%,5 dg :: .01m/s,1dg | 1/day | 25 km :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6866 | | |
| 1685 | AD | Wind :: Geostrophic | I :: II | Bates | | m/s | 2 m/s :: | 2/day | 4 x 4 dg :: G | 1-1.5 km :: Atmos | | x | | | | |
| 1702 | AD | Wind_direction :: | I :: II | Liu | | dg | 10 dg :: 10 dg | 1/day | 25 km :: Ocean | N/A :: Sfc | | x | | 6436 | | |
| 1703 | AD | Wind_direction :: | I :: II | Srokosz | | dg | 10 dg :: 1 dg | 1/day | 25 km :: Ocean [South Atlan] | | | x | | 6865 | | |
| 1706 | AD | Wind_flux :: (Draw) | I :: II | Kerr,Sorooshian | | km/day | | 1/day | 25 km :: Land | 10 km :: Trop | | x | | 6327 | | |
| 1707 | AD | Wind_speed :: | I :: II | Abbott | | m/s | 10% :: 5% | 1/(10-20 day) | 25 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6002 | | |
| 1708 | AD | Wind_speed :: | I :: II | Abbott | | m/s | 10% :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6003 | | |
| 1709 | AD | Wind_speed :: | I :: II | Bates | | m/s | | 2/day [d,n] | 50 km :: Ocean | N/A :: Sfc | | x | | | | |
| 1710 | AD | Wind_speed :: | I :: II | Brewer | | m/s | 15% :: 5% | 1/day, 1/seas | 25 km :: Ocean | N/A :: Sfc | | x | | 6110 | | |
| 1711 | AD | Wind_speed :: | I :: II | Kerr,Sorooshian | | m/s | 5 m/s :: 5 m/s | 1/hr | 25 km :: Land/R | N/A :: Sfc | | x | | | | |
| 1712 | AD | Wind_speed :: | I :: II | Lau | | m/s | 1 m/s :: 2% | 2/day | 100 km :: G | 1 km :: Trop | | x | | 9999 | | |
| 1713 | AD | Wind_speed :: | I :: II | Liu | | m/s | 1 :: 1 | 1/day | 25 km :: Ocean | N/A :: Sfc | | x | | 6435 | | |
| 1714 | AD | Wind_speed :: | I :: II | Pyle | | m/s | 5 m/s :: 5 m/s | 2/day | 15 x 4 km :: G | 2 km :: Strat | | x | | 6935 | | |
| 1715 | AD | Wind_speed :: | I :: II | Sellers | | m/s | 1 m/s :: | 4/day | 100 km :: | 0.5 km :: Trop | | x | | 6774 | | |
| 1716 | AD | Wind_speed :: | I :: II | Srokosz | | m/s | 1 m/s :: 0.1 m/s | 1/day | 25 km :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6864 | | |
| 1717 | AD | Wind_speed :: | I :: II | Tapley | | m/s | 1 m/s :: | 4/day | 50 km :: Ocean | N/A :: Sfc | | x | | 6887 | | |
| 1738 | AD | Wind_speed :: PBL | I :: II | Lau | | m/s | 20% :: 10% | 1/hr | 30 m :: Land/L | N/A :: PBL | | x | | 9999 | | |
| 1739 | AD | Wind_speed :: | I :: II | Lau | | m/s | 0.5 m/s :: 2% | 2/day | 100 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 1742 | AD | Wind_stress :: | I :: II | Bates | | | | | :: Ocean | :: Sfc | | x | | 9999 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1743 | AD | Wind stress :: | I :: II | Lau | | N/m^2 | 0.01 :: | | :: Ocean | N/A :: Sfc | | x | | 9999 | | |
| 1744 | AD | Wind stress :: | I :: II | Murakami | | N/m^2 | 0.01 :: | | :: Ocean | N/A :: Sfc | | x | | 6585 | | |
| 1745 | AD | Wind stress :: | I :: II | Tapley | | N/m^2 | 10% :: | 4/day | 50 km :: Ocean | N/A :: Sfc | | x | | 6890 | | |
| 1753 | AD | Wind :: | I :: II | Abbott | | m/s,dg | 10%,<20dg :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6001 | | |
| 1754 | AD | Wind :: | I :: II | Abbott | | m/s,dg | 10%,<20dg :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | 1 km :: Trop | | x | | 6021 | | |
| 2255 | AD | Heat_flux :: LW | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean/L | | | | ? | 6119 | | |
| 2256 | AD | Heat_flux :: LW | I :: II | Brewer | | W/m^2 | | 1/day, 1/seas | :: Ocean | | | | ? | 6119 | | |
| 3307 | AD | Cloud_XXX : PSC | I :: II | Grose | | no/cm^3 | 20% :: 10% | 2/day | 15 x 4 dg :: G | 2 km :: Strat | | x | | 6192.1 | | |
| 1757 | AE | Lightning rate :: | I :: II | Barron | | /s | 10% :: 10% | 1/day | 10 km :: G | N/A :: Atmos | | x | | 7045 | | |
| 1758 | AE | Lightning rate :: | I :: II | Kerr,Sorooshian | | #/hr | 1 :: 1 | 1/(10 min) | 1 km :: Land | :: Trop | | x | | 6805 | | |
| 1380 | AH | Cloud_base_height :: | I :: II | Barron | | m | 100 m :: 50 m | 1/day | 100 km :: G | 100 m :: Cloud | | x | | 7002 | | |
| 1381 | AH | Cloud_base_height :: | I :: II | Barron | | m | 100 m :: 50 m | 1/day | 10 km :: R | 100 m :: Cloud | | x | | 7002 | | |
| 1382 | AH | Cloud_base_height :: | I :: II | Barron | | m | 100 m :: 50 m | 1/day | 30 m :: L | 100 m :: Cloud | | x | | 7002 | | |
| 1383 | AH | Cloud_base_height :: | I :: II | Bates | | mb | :: 100 mb | | 25 km :: G | 100 mb :: Cloud | | x | | 9999 | | |
| 1384 | AH | Cloud_base_height :: | I :: II | Bates | | mb | :: 100 mb | 1/(6 hr) | 1 x 1 dg :: G | 100 mb :: Cloud | | x | | 9999 | | |
| 1385 | AH | Cloud_base_height :: | I :: II | Kerr,Sorooshian | | km or mb | 200m :: 200m | 1/hr | 1 km :: Land | 100 mb :: Trop | | x | | 6809 | | |
| 1386 | AH | Cloud_base_height :: | I :: II | Wielicki | | km | 1 km :: 0.1 km | 6/day [d,n] | 25-100 km :: G | 0.1 :: Atmos | | x | | 6928 | | |
| 1387 | AH | Cloud_base_height :: | I :: II | Wielicki | | km | 0.1 km :: 0.1 km | 1/(16 day) | 0.2 km :: R | 0.1 km :: Atmos | | x | | 6918.2 | | |
| 1388 | AH | Cloud_base_height :: | I :: II | Wielicki | | km | 0.1 km :: 0.1 km | 2/day [d,n] | 50 km :: R | 0.1 km :: Atmos | | x | | 6918.2 | | |
| 1399 | AH | Cloud_height :: | I :: II | Hansen | | km (m) | 50 m :: | 1/wk | 500 km :: G | :: Cloud | | x | | 6220.1 | | |
| 1401 | AH | Cloud_height :: Cirrus | I :: II | Bates | | m | 500 m :: | 2/day | 50 km :: G | N/A :: Cloud | | x | | 9999 | | |
| 1402 | AH | Cloud_height :: Cirrus | I :: II | Lau | | m | 100 m :: | 2/day | 50 km :: G | N/A :: Atmos | | x | | 9999 | | |
| 1404 | AH | Cloud_height :: PSC | I :: II | Pyle | | | | 2/day | :: G | :: Strat | | x | | 6967 | | |
| 1406 | AH | Cloud_height :: Stratoform | I :: II | Bates | | m | 50 m :: | 2/day | 50 km :: G | N/A :: Cloud | | x | | 9999 | | |
| 1412 | AH | Cloud_top_height :: | I :: II | Barron | | m | 100 m :: 25 m | 1/day | 100 km :: G | 100 m :: Cloud | | x | | 7001 | | |
| 1413 | AH | Cloud_top_height :: | I :: II | Barron | | m | 100 m :: 25 m | 1/day | 10 km :: R | 100 m :: Cloud | | x | | 7001 | | |
| 1414 | AH | Cloud_top_height :: | I :: II | Barron | | m | 100 m :: 25 m | 1/day | 30 m :: L | 100 m :: Cloud | | x | | 7001 | | |
| 1415 | AH | Cloud_top_height :: | I :: II | Bates | | mb | :: 100 mb | 1/(6 hr) | 1 x 1 dg :: G | 100 mb :: Cloud | | x | | 9999 | | |
| 1416 | AH | Cloud_top_height :: | I :: II | Bates | | km | 0.5 km :: 0.25 km | 2/day [d,n] | 15 x 45 km :: G | N/A :: Cloud | | x | | 9999 | | |
| 1417 | AH | Cloud_top_height :: | I :: II | Kerr,Sorooshian | | km | :: 0.5 km | 1/hr | 1 km :: Land/R | :: Cloud | | x | | 9999 | | |
| 1418 | AH | Cloud_top_height :: | I :: II | Murakami | | km | 1 km :: | | | :: Cloud | | x | | 6567 | | |
| 1419 | AH | Cloud_top_height :: | I :: II | Rothrock | | km | 0.2km :: 0.2km | 1/day | 100 km :: Polar | :: Cloud | | x | | 6604 | | |
| 1420 | AH | Cloud_top_height :: | I :: II | Wielicki | | km | 0.1 km :: 0.1 km | 2/day [d,n] | 50 km :: R | 0.1 km :: Atmos | | x | | 6918.2 | | |
| 1421 | AH | Cloud_top_height :: | I :: II | Wielicki | | km | 0.1 km :: 0.1 km | 1/(16 day) | 0.2 km :: R | 0.1 km :: Atmos | | x | | 6918.2 | | |
| 1422 | AH | Cloud_top_height :: | I :: II | Wielicki | | km | 0.5 km :: 0.1 km | 6/day [d,n] | 25-100 km :: G | 0.1 km :: Atmos | | x | | 6927 | | |
| 1527 | AH | Cloud_top_pressure :: | I :: II | Bates | | mb | 50 mb :: 20 mb | 2/day | 5 km :: G | N/A :: Cloud | | 1528 | | 9999 | | |
| 1528 | AH | Cloud_top_pressure :: | O :: FI | Menzel | MODIS-N | mb | 50 mb :: 20 mb | 2/day | 5 km :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1588 |
| 1529 | AH | Cloud_top_pressure :: | O :: FI | Menzel | MODIS-N | mb | 50 mb :: 20 mb | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1588 |
| 1759 | AH | Cloud_drop_phase :: | I :: II | Bates | | water/ice | | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | | 1765 | | 9999 | | |
| 1760 | AH | Cloud_drop_phase :: | I :: II | Wielicki | | | 25% :: 10% | 1/(16 day) | .03-10 km :: R | N/A :: Atmos | | 1764 | | 6920.2 | | |
| 1761 | AH | Cloud_drop_phase :: | I :: II | Wielicki | | | 90% Conf :: 90% Conf | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | 1764 | | 6929 | | |
| 1764 | AH | Cloud_drop_phase :: | O :: FI | King | MODIS-N | water/ice | 90% Conf :: 90% Conf | 1/day | 5 km :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2001, 2379-2381, 2416-2417 |
| 1765 | AH | Cloud_drop_phase :: | O :: FI | King | MODIS-N | water/ice | 90% Conf :: 90% Conf | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2001, 2379-2381, 2416-2417 |
| 1771 | AH | Cloud_drop_size :: | I :: II | Wielicki | | um | 25% :: 10% | 1/(16 day) | .03-10 km :: R | N/A :: Atmos | | | 1781 | 6920.1 | | |
| 1772 | AH | Cloud_drop_size :: | I :: II | Wielicki | | um | 25% :: 10% | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | | 1780 | 6930 | | |
| 1775 | AH | Cloud_drop_size-distribution | I :: II | Hartmann | | um | 20% :: 20% | 1/day | 10 km :: G | 0-15 km :: Cloud | | | 1780 | 6269 | | |
| 1777 | AH | Cloud_drop_size :: Effective_radius | I :: II | Bates | | um | 0-40% :: 5% | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | | 1781 | | 9999 | | |
| 1780 | AH | Cloud_drop_size :: Effective_radius | O :: FI | King,Menzel | MODIS-N | um | 0-40% :: 5% | 1/day | 5 km :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2001, 2379-2381, 2416-2417 |
| 1781 | AH | Cloud_drop_size :: Effective_radius | O :: FI | King,Menzel | MODIS-N | um | 0-40% :: 5% | 1/day, 1/mo | 1 x 1 dg :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2001, 2379-2381, 2416-2417 |
| 1785 | AH | Ice :: Cloud | I :: II | Hartmann | | kg/m^2 | 0.02 :: 0.02 | 1/day | 10 km :: Ocean | N/A :: Cloud | | x | | 6267 | | |
| 1788 | AH | Evaporation :: | I :: II | Lau | | W/m^2 ? | 10% :: 10% | 1/day | 1 km :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1789 | AH | Evaporation :: | I :: II | Simard | | | | | :: Canada/R | N/A :: Sfc | | x | | 6451 | | |
| 1790 | AH | Evapotrans :: | I :: II | Schimel | | cm ? | 20% :: 5% | 1/wk | 30 m :: 6 sites/L | N/A :: Sfc | | x | | 6641 | | |
| 1800 | AH | Evapotrans :: Actual | I :: II | Bates | | mm/day | 0.5 :: 1 | 1/day | 500 m :: Land | N/A :: Sfc | | x | | 9999 | | |
| 1801 | AH | Evapotrans :: Actual | I :: II | Lau | | W/m^2 ? | 10% :: 10% | 1/day | 1 km :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1802 | AH | Evapotrans :: Actual | I :: II | Lau | | W/m^2 ? | 10% :: 10% | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 1804 | AH | Evapotrans :: Potential | I :: II | Lau | | W/m^2 ? | 10% :: 10% | 1/day | 10 km :: Land/R | N/A :: Sfc | | | 1874 | 9999 | | |
| 1805 | AH | H2O :: | I :: II | Abbott | | g/kg | 10% :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | 1 km :: Trop | | | 1874 | 6010.2 | | |
| 1806 | AH | H2O :: | I :: II | Barron | | g/kg | 10% :: 5% | 1/day | 10 km :: R | :: Trop | | | 1874 | 7007 | | |
| 1807 | AH | H2O :: | I :: II | Barron | | g/kg | 10% :: 5% | 1/day | 100 km :: G | :: Trop | | | 1874 | 7007 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1808 | AH | H2O :: | I :: II | Bates | | g/m^3 | 5-10% :: 1-5% | 2/day | 4 x 4 dg :: G | 1-1.5 km :: 10-80 km | | | 1875 | 9999 | | |
| 1809 | AH | H2O :: | I :: II | Bates | | g/kg | 10% :: 5% | 2/day [d,n] | 50 km :: G | 2 km :: Atmos | | x | | 9999 | | |
| 1810 | AH | H2O :: Integrated | I :: II | Batista,Richey | | % | 5% :: 5% | 1/day | :: R | :: Trop | | 1874 | | 6086 | | |
| 1811 | AH | H2O :: | I :: II | Grose | | mix ratio | 15% :: 5% | 2/day | 30 x 4 dg :: G | 3 km :: Trop/meso | | x | | 6177 | | |
| 1812 | AH | H2O :: | I :: II | Hansen | | mix ratio | 3% :: | 1/wk | 500 km :: G | :: Atmos | | x | | 6237 | | |
| 1813 | AH | H2O :: | I :: II | Hansen | | | 3% :: | 1/wk | 500 km :: G | :: Trop | | x | | 6218 | | |
| 1814 | AH | H2O :: | I :: II | Hartmann | | g/kg | 10% :: 10% | 1/day | 10 km :: G | 1 km :: 0-15 km | | x | | 6263 | | |
| 1815 | AH | H2O :: | I :: II | Isacks | | g/kg | 10% :: 0.05 | 1/wk | 50 km :: Land/R | 2 km :: Trop | | x | | 6300 | | 1824 |
| 1816 | AH | H2O :: | I :: II | Kerr,Sorooshian | | g/cm^3 | 10% :: 10% | 2/day | 50 km :: Land | 1 km :: Atmos | | x | | 6340 | | |
| 1817 | AH | H2O :: | I :: II | Liu | | g/kg | 0.5 :: 0.5 | 1/day | 25 km :: Ocean | 0.5 km :: Trop | | x | | 6441 | | |
| 1818 | AH | H2O :: | I :: II | Murakami | | g/kg | 10% :: | | | | | x | | 6566 | | |
| 1819 | AH | H2O :: | I :: II | Pyle | | mix ratio (-log10) | 10% :: 5% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6947 | | |
| 1820 | AH | H2O :: | I :: II | Rothrock | | g/cm^3 | | 1/day | 100 km :: Polar | :: Near_sfc | | x | | 6601 | | |
| 1821 | AH | H2O :: | I :: II | Schoeberl | | ppm | 10% :: 5%t,0.05s | 1/day | 2 x 3 dg :: G | 1.5 km :: 0-Strat | | x | | 6700 | | |
| 1822 | AH | H2O :: | I :: II | Schoeberl | | ppm | 10% :: 0.05 | 1/day | 4 x 5 dg :: G | 2.5 km :: Meso | | x | | 6700 | | |
| 1823 | AH | H2O :: | I :: II | Sellers | | Pa | 10% :: | 4/day | 100 km :: | 0.5 km :: Trop | | x | | 7176 | | |
| 1824 | AH | H2O :: | I :: II | Srokosz | | g/kg | 0.3g/kg :: 0.1g/kg | 2/day | 10 km :: Ocean [South Atlan] | | | x | | 6881 | | |
| 1825 | AH | H2O :: | I :: II | Tapley | | g/kg | 5% :: | 4/day | 50 km :: G | 1 km :: Atmos | | x | | 6889 | | |
| 1826 | AH | H2O :: | I :: II | Wielicki | | g/kg | 20% :: 10% | 4/day [d,n] | 1.25 dg :: G | 2 km :: Atmos | | x | | 6907 | | |
| 1856 | AH | H2O :: HDO | I :: II | Schoeberl | | ratio to H2O | 10% :: 10% | 1/day | 8 x 10 dg :: G | 3 km :: Strat | | x | | 6701 | | |
| 1858 | AH | H2O :: Integrated | I :: II | Abbott | | kg/m^2 | 10% :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | Column :: Trop | | | 1874 | 6008 | | |
| 1859 | AH | H2O :: Integrated | I :: II | Barron | | mm | 3% :: 1% | 1/day | 30 m :: L | Column :: Trop | | | 1874 | 6998 | | |
| 1860 | AH | H2O :: Integrated | I :: II | Barron | | mm | 3% :: 1% | 1/day | 10 km :: R | Column :: Trop | | | 1874 | 6998 | | |
| 1861 | AH | H2O :: Integrated | I :: II | Barron | | mm | 3% :: 1% | 1/day | 100 km :: G | Column :: Trop | | | 1874 | 6998 | | |
| 1862 | AH | H2O :: Integrated | I :: II | Bates | | mm | 5% :: 3% | 2/day [d,n] | 50 km :: G | N/A :: Trop | | | 1874 | 9999 | | |
| 1863 | AH | H2O :: Integrated | I :: II | Batista,Richey | | mm/mo ? | | 1/wk | 1 km :: R | Column :: Trop | | 1875 | | 6085 | | |
| 1864 | AH | H2O :: Integrated | I :: II | Hansen | | | 3% :: | 1/wk | 500 km :: G | Column :: Strat | | | 1874 | 6213 | | |
| 1865 | AH | H2O :: Integrated | I :: II | Kerr,Sorooshian | | cm | 10% :: 10% | 2/day | 50 km :: Land | Column :: Atmos | | 1875 | | 6333 | | |
| 1866 | AH | H2O :: Integrated | I :: II | Liu | | g/cm^2 | 0.5 :: 0.5 | 1/day | 25 km :: Ocean | Column :: Trop | | | 1875 | 6438 | | |
| 1867 | AH | H2O :: Integrated | I :: II | Murakami | | g/cm^2 | 20% :: | | | | | | 1875 | 6580 | | |
| 1868 | AH | H2O :: Integrated | I :: II | Srokosz | | kg/m^2 | 1kg/m^2 :: 0.1kg/m^2 | 2/day | 10 km :: Ocean [South Atlan] | N/A :: Atmos | | 1875 | | 6882 | | |
| 1874 | AH | H2O :: Integrated | O :: FI | Kaufman,Tanre | MODIS-N | dimensionless ? | 8% :: 6% | 1/day | 5 km :: Land | N/A :: Atmos | AL | | | | MODIS-N channels.16,17,18,19 | 1588, 2282-2285, 2481-2482, 2523-2524 |
| 1875 | AH | H2O :: Integrated | O :: FI | Menzel | MODIS-N | mm | 10 mm :: 5 mm | 2/day | 5 km :: G | N/A :: Atmos | AL | | | | 22-29;31-36 | |
| 1881 | AH | H2O :: Relative_humidity | I :: II | Kerr,Sorooshian | | % | 10% :: 10% | 1/hr | 1 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 1890 | AH | Cloud_ice :: | I :: II | Bates | | kg/m^2 | 0.02 :: 0.02 | 1/day | 10 km :: G | | | x | | 9999 | | |
| 1892 | AH | Cloud_ice_index :: | I :: II | Bates | | dimensionless | | 2/day [d,n] | 50 km :: G | N/A :: Cloud | | x | | 9999 | | |
| 1894 | AH | Liq_water :: | I :: II | Bates | | | :: 75% | 1/(6 hr) | 1 x 1 dg :: G | 1yr :: 0-30 km | | x | | 9999 | | |
| 1902 | AH | Liq_water :: Cloud | I :: II | Barron | | mm | 0.1 :: 0.05 | 1/day | 100 km :: G | 1 km :: Cloud | | x | | 7005 | | |
| 1903 | AH | Liq_water :: Cloud | I :: II | Barron | | mm | 0.1 :: 0.05 | 1/day | 10 km :: R | 1 km :: Cloud | | x | | 7005 | | |
| 1904 | AH | Liq_water :: Cloud | I :: II | Bates | | mm | 0.1 :: 0.1 | 2/day [d,n] | 50 km :: G | N/A :: Cloud | | x | | 9999 | | |
| 1905 | AH | Liq_water :: Cloud | I :: II | Kerr,Sorooshian | | | | | 30 m :: Land/R | :: Cloud | | x | | 6807 | | |
| 1906 | AH | Liq_water :: Cloud | I :: II | Wielicki | | g/m^2 | 20% :: 10% | 2/day [d,n] | 25-50 km :: G | N/A :: Atmos | | x | | 6915 | | |
| 1907 | AH | Liq_water :: Cloud | I :: II | Wielicki | | g/m^2 | 50% :: 10% | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | x | | 6932 | | |
| 1918 | AH | Liq_water :: Integrated | I :: II | Abbott | | kg/m^2 | 10% :: 5% | 1/(1-2 day) | 25 km :: Ocean [Southern] | Column :: Trop | | x | | 6009 | | |
| 1919 | AH | Liq_water :: Integrated | I :: II | Hartmann | | kg/m^2 | 0.05 :: 0.05 | 1/day | 10 km :: Ocean | Column :: Trop | | x | | 6266 | | |
| 1920 | AH | Liq_water :: Integrated | I :: II | Lau | | kg/m^2 | 0.05 :: 0.05 | 1/day | 100 km :: G | N/A :: Trop | | x | | 9999 | | |
| 1921 | AH | Liq_water :: Integrated | I :: II | Sellers | | | | | | | | x | | 7175 | | |
| 1922 | AH | Liq_water :: Integrated | I :: II | Srokosz | | kg/m^2 | 10% :: 0.1kg/m^2 | 2/day | 10 km :: Ocean [South Atlan] | N/A :: Trop | | | 1875 | 6873 | | |
| 1926 | AH | Precip :: | I :: II | Barron | | mm/day | 2 :: 1 | 1/day | 100 km :: G | N/A :: Trop | | x | | 6999 | | |
| 1927 | AH | Precip :: | I :: II | Barron | | mm/day | 2 :: 1 | 1/day | 10 km :: R | N/A :: Trop | | x | | 6999 | | |
| 1928 | AH | Precip :: | I :: II | Brewer | | mm/day | 2 :: TBD | 1/day, 1/seas | :: Ocean/L | N/A :: Sfc | | x | | 6122 | | |
| 1929 | AH | Precip :: | I :: II | Brewer | | mm/day | 2 :: TBD | 1/day, 1/seas | :: Ocean | N/A :: Sfc | | x | | 6122 | | |
| 1930 | AH | Precip :: | I :: II | Hansen | | mm/wk | 10% :: | 1/wk | 500 km :: G | :: Sfc | | x | | 6229 / 6235 | | |
| 1931 | AH | Precip :: | I :: II | Hartmann | | mm/day | 10 :: 10 | 1/day | 10 km :: Ocean | N/A :: Trop | | x | | 6270 | | |
| 1932 | AH | Precip :: | I :: II | Isacks | | mm | | 1/wk | 5-50 km :: Land/R | N/A :: Sfc | | x | | 6298 | | 1971,1973 |
| 1933 | AH | Precip :: Rate | I :: II | Isacks | | mm/hr | | 1/event, 1/mo | 5-50 km :: Land/R | N/A :: Sfc | | x | | 6297 | | 1945,1967,1972,665-del |
| 1934 | AH | Precip :: | I :: II | Kerr,Sorooshian | | mm | 1 mm :: 1 mm | 1/day | 1 km :: Land/R | N/A :: Sfc | | x | | 6331 | | |
| 1935 | AH | Precip :: | I :: II | Lau | | mm/day | 2 :: 2 | 1/mo | 500 km :: G | N/A :: Trop | | x | | 9999 | | |
| 1936 | AH | Precip :: | I :: II | Lau | | mm/day | 2 :: 2 | 1/day | 50 km :: R | N/A :: Sfc | | x | | 9999 | | |
| 1937 | AH | Precip :: Rate | I :: II | McNutt | | | 20% :: | | :: Canada/R | N/A :: Trop | | x | | 6446 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1938 | AH | Precip :: | I :: II | Murakami | | mm/day | 10% :: | | | | | x | | 6569 | | |
| 1939 | AH | Precip :: | I :: II | Sellers | | mm | | 4/day | 100 km :: | | | x | | 6779 | | |
| 1940 | AH | Precip :: | I :: II | Wielicki | | mm/day | 50% :: 25% | 4/day [d,n] | 25-50 km :: G | N/A :: Trop | | x | | 6916 | | |
| 1949 | AH | Precip :: Ice | I :: II | Bates | | g/m^3 | | | 10 km :: G | 7 lvl :: Trop | | x | | | | 1950 |
| 1954 | AH | Precip :: Liq_water | I :: II | Bates | | g/m^3 | | | 10 km :: G | 7 lvl :: Trop | | x | | 9999 | | 1955 |
| 1957 | AH | Precip :: | I :: II | Kerr,Sorooshian | | mm | 10% :: 10% | 1/mo | 500 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1958 | AH | Precip :: Rate | I :: II | Bates | | mm/hr | | | 10 km :: G | 1 lvl :: Sfc | | x | | 9999 | | |
| 1959 | AH | Rain :: Rate | I :: II | Kerr,Sorooshian | | mm/hr | 20% :: 20% | 1/day | 500 m :: G | N/A :: Trop | | x | | 6330 | | |
| 1960 | AH | Precip :: Rate | I :: II | Lau | | mm/hr | 25% :: 10% | 1/hr | 100 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1965 | AH | Precip :: Storm_depth | I :: II | Lau | | mm | 10% :: 10% | 1/hr | 100 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 1966 | AH | Precip_drop_phase :: | I :: II | Bates | | type (snow,water) | | | 10 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 1968 | AH | Precip_index :: | I :: II | Bates | | mm | 2mm/hr :: 1mm/hr | 2/day [d,n] | 50 km :: G | N/A :: Trop | | x | | 9999 | | |
| 1972 | AH | Rain :: Rate | I :: II | Abbott | | mm/hr | 5% :: 1% | (1-2)/day | 25 km :: Ocean [Southern] | N/A :: Trop | | x | | 6011 | | |
| 1973 | AH | Rain :: | I :: II | Liu | | mm/day | 1 :: 1 | 2/day | 25 km :: Ocean | N/A :: Trop | | x | | 6439 | | |
| 1974 | AH | Rain :: | I :: II | Moore | | mm/wk | 10% :: 10% | 1/wk | 1 km :: G | | | x | | 6483 | | |
| 1975 | AH | Rain :: Rate | I :: II | Srokosz | | mm/hr | 10% :: 1mm/hr | 2/day | 10 km :: Ocean [South Atlan] | N/A :: Trop | | x | | 6874 | | |
| 1983 | AH | Snow :: | I :: II | Moore | | mm/wk | 10% :: 10% | 1/wk | 1 km :: G | | | x | | 6484 | | |
| 1984 | AH | Snow :: | I :: II | Sellers | | | | | | | | x | | 7182 | | |
| 1989 | AH | Transpiration :: Vegetation | I :: II | Bates | | mm/day | 1 :: 1 | 1/day | 500 m :: Land | N/A :: Sfc | | x | | 9999 | | |
| 1990 | AH | H2O_flux :: Evaporation-precip | I :: II | Bates | | m/yr | 0.02 :: | | | | | x | | 9999 | | |
| 1991 | AH | H2O_flux :: Evaporation-precip | I :: II | Murakami | | m/yr | 0.02 :: | | | | | x | | 6584 | | |
| 2049 | AH | Cloud_cover :: | I :: II | Barron | | % | 5 :: 5 | 1/day | 100 km :: G | N/A :: Cloud | | | 2081 | 7000 | | |
| 2050 | AH | Cloud_cover :: | I :: II | Barron | | % | 5 :: 5 | 1/day | 10 km :: R | N/A :: Cloud | | | 2081 | 7000 | | |
| 2051 | AH | Cloud_cover :: | I :: II | Barron | | % | 5 :: 5 | 1/day | 30 m :: L | N/A :: Cloud | | | 2081 | 7000 | | |
| 2052 | AH | Cloud_cover :: | I :: II | Hansen | | | 3% :: | 1/wk | 500 km :: G | :: Cloud | | | 2082 | 6219 | | |
| 2053 | AH | Cloud_cover :: | I :: II | Isacks | | % | | 1/wk | 5 km :: Land/R | N/A :: Cloud | | | 2082 | 6301 | | 2088 |
| 2054 | AH | Cloud_cover :: | I :: II | Lau | | % | 5% :: 5% | 2/day | 50 km :: R | N/A :: Atmos | | | 2082 | 9999 | | |
| 2055 | AH | Cloud_cover :: | I :: II | Liu | | | | | :: Ocean | N/A :: Cloud | | | 2082 | 6444.1 | | |
| 2056 | AH | Cloud_cover :: | I :: II | McNutt | | | 5% :: | | :: Canada/R | N/A :: Cloud | | | 2082 | 6445 | | |
| 2057 | AH | Cloud_cover :: | I :: II | Moore | | % cover | 10% :: 10% | 1/wk | 1 km :: G | | | 2081 | | 6486.1 | | |
| 2058 | AH | Cloud_cover :: | I :: II | Murakami | | % cover | 10% :: | | | N/A :: Cloud | | 2081 | | 6568 | | |
| 2059 | AH | Cloud_cover :: | I :: II | Sellers | | | | 4/day | 100 km :: | 0.5 km :: Trop | | | 2081 | 6778 | | |
| 2060 | AH | Cloud_cover :: | I :: II | Srokosz | | % | 5% :: 1% | 2/day | 10 km :: Ocean [South Atlan] | N/A :: Cloud | | | 2081 | 6872 | | |
| 2061 | AH | Cloud_cover :: | I :: II | Wielicki | | | 2% :: 2% | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | | 2081 | 6926 | | |
| 2068 | AH | Cloud-field_area :: | O :: FI | Kaufman | MODIS-N | km^2 | | 1/mo | 1 dg :: G | N/A :: Sfc | PL | | | | MODIS-N 250 m channels | |
| 2069 | AH | Cloud_cover :: Cirrus | I :: II | Bates | | /m/sr | | 1/day | 100 km :: G | 0.5 km :: Trop | | x | | 9999 | | |
| 2070 | AH | Cloud_cover :: Cirrus | I :: II | Lau | | % | 5% :: 5% | 1/day | 100 km :: G | N/A :: | | x | | 9999 | | |
| 2072 | AH | Cloud_cover :: | I :: II | Bates | | dimensionless | 0.05 :: 0.025 | 2/day [d,n] | 15 x 45 km :: G | N/A :: Cloud | | | 2082 | 9999 | | |
| 2073 | AH | Cloud_cover :: | I :: II | Bates | | | :: 10% | 1/(6 hr) | 1 x 1 dg :: G | N/A :: Cloud | | | 2082 | 9999 | | |
| 2074 | AH | Cloud_cover :: | I :: II | Bates | | % | 10% :: 5% | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | | | 2081 | 9999 | | |
| 2075 | AH | Cloud_cover :: | I :: II | Kerr,Sorooshian | | % | 5% :: 5% | 1/day | 10 km :: Land/R | N/A :: Cloud | | | 2081 | 6335 | | |
| 2076 | AH | Cloud_cover :: | I :: II | Rothrock | | dimensionless | 0.1 :: 0.1 | 1/day | 100 km :: Polar | N/A :: Cloud | | | 2082 | 6603 | | |
| 2077 | AH | Cloud_cover :: | I :: II | Wielicki | | | 2% :: 2% | 1/(16 day) | 30 m :: R | N/A :: Atmos | | | 2081 | 6919 | | |
| 2081 | AH | Cloud_cover :: | O :: FI | King | MODIS-N | % | 10% :: 5% | 2/day [d,n], 1/mo | 5 km :: G | N/A :: Cloud | AL | | | | VIS, NIR & IR channels | 2481-2482 |
| 2082 | AH | Cloud_cover :: | O :: FI | King | MODIS-N | % | 10% :: 5% | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | VIS, NIR & IR channels | 2481-2482 |
| 2091 | AH | Cloud_cover :: OH | I :: II | Hansen | | | 3% :: | 1/wk | 500 km :: G | :: Trop | | x | | 6236 | | |
| 2092 | AH | Cloud-field_perimeter :: | O :: FI | Kaufman | MODIS-N | km | | 1/mo | 1 dg :: G | N/A :: Sfc | PL | | | | | |
| 2094 | AH | Cloud_JPDF :: | O :: FI | King,Menzel | MODIS-N | dimensionless | | 1/day, 1/mo | 1 dg :: G | N/A :: N/A | PL | | | | | 1764, 1780, 2081, 2116, 2126, 2311 |
| 2981 | AH | Precip :: Depth | I :: II | Lau | | mm | 10% :: 10% | 1/day | 1 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 3057 | AH | Evapotrans :: | I :: II | Moore | | % | 20% :: 20% | 1/day, 1/wk | 500 m :: R | :: Sfc | | x | | 6523 | | |
| 3058 | AH | Evapotrans :: | I :: II | Moore | | % | 20% :: 20% | 1/day, 1/wk | 30 m :: L | :: Sfc | | x | | 6523 | | |
| 3321 | AH | H2O :: Integrated | O :: FI | Kaufman,Tanre | MODIS-N | dimensionless ? | 12% :: 8% | 1 dy, mo | 1 km :: Land | N/A :: Atmos | AL | | | | MODIS-N, chs 16,17,18,19 | 1588, 2282-2285, 2481-2482, 2523-2524 |
| 3322 | AH | H2O :: Integrated | O :: FI | Kaufman,Tanre | MODIS-N | dimensionless ? | 5% :: 3% | 1 dy, mo | 1 dg :: Land | N/A :: Atmos | AL | | | | MODIS-N, chs 16,17,18,19 | 1588, 2282-2285, 2481-2482, 2523-2524 |
| 1001 | AR | Optical_depth :: Aerosol | I :: II | Hansen | | | tau=0.02 :: | 1/wk | 500 km :: G | :: Trop | | | 1017 | 6215 | | |
| 1002 | AR | Optical_depth :: Aerosol | I :: II | Hartmann | | | tau=0.02 :: | 1/day | 20 km :: G | 3 km :: 0-15 km | | | 1017 | 6271 | | |
| 1995 | AR | Albedo :: | I :: II | Bates | | dimensionless | | 1/day | 50 km :: Land | N/A :: Sfc | | 2001 | | | | |
| 1996 | AR | Albedo :: | I :: II | Hartmann | | dimensionless | 1% :: 0.5% | 1/day | 20 km :: G | N/A :: | | 2016 | | 0 | | |
| 1997 | AR | Albedo :: | I :: II | Hartmann | | dimensionless | 1% :: 0.5% | 1/day | 20 km :: G | N/A :: | | 2016 | | 9999 | | |
| 1998 | AR | Albedo :: | I :: II | Isacks | | | :: 3% | 1/wk | 250 m :: Land/R | N/A :: Sfc | | | 2015 | 9999 | | 2023 |
| 1999 | AR | Albedo :: | I :: II | Sellers | | | 1% :: 10% | 1/(5 day) | 100 km :: Land | | | | 2001 | 7170 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | AR | Albedo :: Spectral | O :: FI | Muller,Strahler | MODIS-N&T | fraction | 10% :: 5% | 1/(3-8 day) | 2.5 km :: Land/R | N/A :: Sfc | AL | | | | | 2429, 1379 ? , 2088 |
| 2003 | AR | Albedo :: Aerosol | O :: FI | Tanre,Kaufman | MODIS-N | dimensionless | 0.06 :: 0.03 | 1/day, 1/mo | 0.5 dg :: G,R | N/A :: Atmos | PL | | | | | |
| 2006 | AR | Albedo :: Cloud | I :: II | Kerr,Sorooshian | | % | 5% :: 5% | 1/hr | 500 m :: Land/R | :: Cloud | | | ? | 6808 | | |
| 2007 | AR | Albedo :: Cloud | I :: II | Sellers | | | | | | | | | ? | 7172 | | |
| 2009 | AR | Albedo :: | I :: II | Kerr,Sorooshian | | % | 10% :: 10% | 1/day | 25 km :: Land/R | :: TOA | | 2001, 2016 | | | | |
| 2012 | AR | Albedo :: Sea_ice | I :: II | Rothrock | | fraction | 0.05 :: 0.05 | 1/(3 day) | 25 km :: Polar | N/A :: Sfc | | | ? | 6592 | | |
| 2013 | AR | Albedo :: | I :: II | Barron | | % | 1% :: 1% | 1/wk | 10 km :: G | N/A :: Sfc | | 2001, 2016 | | 7046 | | |
| 2014 | AR | Albedo :: | I :: II | Kerr,Sorooshian | | % | 10% :: 10% | 1/wk | 500 m :: Land | N/A :: Sfc | | | 2001 | | | |
| 2015 | AR | Albedo :: | O :: FI | Tanre,Muller | MODIS-N&T | dimensionless | 15% :: 5 - 8% | 1/day, 1/wk | 1 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2016 | AR | Albedo :: | O :: FI | Tanre,Muller | MODIS-N&T | dimensionless | 15% :: 5 - 8% | 1/day, 1/wk | 10 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2017 | AR | Albedo :: Snow | I :: II | Hansen | | | 0.02 :: | 1/wk | 500 km :: Land | :: Sfc | | 2001 | | 6223.5 | | |
| 2018 | AR | Albedo :: Snow | I :: II | Lau | | % | 10% :: 10% | 1/wk | 100 m :: Land/R | N/A :: Sfc | | 2001 | | 9999 | | |
| 2019 | AR | Albedo :: Snow | I :: II | McNutt,Simard | | | 2% :: | | :: Canada/R | N/A :: Sfc | | 2001 | | 6455 | | |
| 2020 | AR | Albedo :: Spectral | I :: II | Dozier | | dimensionless | 5% :: 1% | 1/wk, 1/mo | 50 m :: Land/L | | | x | | 6984 | | |
| 2023 | AR | Albedo :: TOA | I :: II | Barron | | % | 3 :: | 1/day | 100 km :: G | N/A :: TOA | | x | | 7011 | | |
| 2024 | AR | Albedo :: Vegetation | I :: II | Hansen | | | 0.02 :: | 1/wk | 500 km :: Land | :: Sfc | | | 2001, 2016 | 6217 | | |
| 2025 | AR | Anisotropy :: LW_broadband | I :: II | Wielicki | | fraction | 2% :: 1% | | 10 dg :: G/clr | N/A :: Sfc | | x | | 6934 | | |
| 2026 | AR | Anisotropy :: LW_broadband_model | I :: II | Wielicki | | fraction | 2% :: 1% | | 10 dg :: G/cld | N/A :: Atmos | | x | | 6934 | | |
| 2028 | AR | Anisotropy :: LW_broadband_model | I :: II | Wielicki | | fraction | 2% :: 1% | 6/day | 10 dg :: G | :: Cloud | | x | | 6934 | | |
| 2033 | AR | Cross_section :: Back_weather-radar | I :: II | Kerr,Sorooshian | | | | | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2034 | AR | Reflectance :: BRDF | I :: II | Sellers | | | | | | | | 2040(?) | | 7171 | | |
| 2040 | AR | Reflectance :: BRDF_land | O :: FI | Muller,Strahler | MODIS-T | fraction | 10% :: 5% | 1/mo | 1.1 km :: Land/R | N/A :: Sfc | AL | x | | | | 2429,2826,2088, & (1174 from Sep.1 Ver) |
| 2041 | AR | Reflectance :: BRDF_Land_spectral | I :: II | Sellers | | | | | 250-500 m :: Land | | | 2040(?) | | 7186 | | |
| 2042 | AR | Reflectance :: BRDF_Soil | I :: II | Kerr,Sorooshian | | dimensionless | 10% :: 10% | 1/seas | N/A :: Land | N/A :: Sfc | | | 2040 | 6319 | | |
| 2043 | AR | Reflectance :: BRDF_SW_broadband_clear | I :: II | Wielicki | | fraction | 5% :: 2% | | 10 dg :: G | N/A :: Sfc | | | 2040 | 6933 | | |
| 2044 | AR | Reflectance :: BRDF_SW_broadband_cloud | I :: II | Wielicki | | fraction | 5% :: 2% | | 10 dg :: G | N/A :: Cloud | | x | | 6933 | | |
| 2046 | AR | Reflectance :: BRDF_Vegetation | I :: II | Kerr,Sorooshian | | N/A | 10% :: 10% | 1/seas | N/A :: Land | N/A :: Sfc | | 2040 (?) | | 6324 | | |
| 2047 | AR | Brightness_index :: Soil | O :: FI | Huete | MODIS-N&T | % | 5% :: 5% | 1/mo | 1 km :: Land/R | N/A :: Sfc | AL | | | | MODIS | |
| 2095 | AR | Color_index :: Soil | O :: FI | Huete | MODIS-N&T | class | 10% :: 5% | 1/mo | 1 km :: Land/R | N/A :: Sfc | AL | | | | MODIS | |
| 2096 | AR | Cross_section :: Back_ALT | I :: II | Srokosz | | dB | 0.2dB :: 0.1dB | 1/(10 day) | 10 km :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6877 | | |
| 2097 | AR | Cross_section :: Back_SCAT | I :: II | Brewer | | dB | 10% :: TBD | 1/day, 1/seas | 25 km :: Ocean | N/A :: Sfc | | x | | 6115 | | |
| 2098 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(3 mo) | 25 m :: Canada/R | N/A :: Sfc | | x | | 6133 | | |
| 2099 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(3 mo) | 25 m :: Canada/R | N/A :: Sfc | | x | | 6134 | | |
| 2100 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(6 mo) | 10 m :: Canada/R | N/A :: Sfc | | x | | 6136 | | |
| 2101 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(3 mo) | 10 m :: Canada/R | N/A :: Sfc | | x | | 6135 | | |
| 2102 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(3 mo) | 25 m :: Canada/R | N/A :: Sfc | | x | | 6144 | | |
| 2103 | AR | Cross_section :: Back_SAR | I :: II | Gihlar | | | 2 dB :: 1 dB | 1/(6 mo) | 25 m :: Canada/R | N/A :: Sfc | | x | | 6137 | | |
| 2105 | AR | Cross_section :: Back_aerosol | I :: II | Murakami | | /km/sr | 10-50% :: | | | | | x | | 6575 | | |
| 2106 | AR | Cross_section :: Back_SAR | I :: II | Srokosz | | dB | 0.2 dB :: TBD | [occasional] | 25 m :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6884 | | |
| 2109 | AR | Cross_section :: Back_SCAT | I :: II | Srokosz | | dB | 0.3 dB :: 0.1 dB | 1/day | 25 km :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6867 | | |
| 2110 | AR | Emissivity :: | O :: FI | Barton | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk | 1 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2111 | AR | Emissivity :: | O :: FI | Barton | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk | 50 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2112 | AR | Emissivity :: | I :: II | Bates | | dimensionless | 0.05 :: 0.025 | 2/day [d,n] | 50 km :: Land | N/A :: Sfc | | 2111 | | | | |
| 2116 | AR | Emissivity :: Cloud | O :: FI | Menzel | MODIS-N | dimensionless | | | | N/A :: Cloud | PL | | | | | 2081, 2126 |
| 2120 | AR | Emissivity :: | I :: II | Wielicki | | fraction | 0.025 :: 0.025 | 2/day [d,n] | 1.25 dg :: Land | N/A :: Sfc | | | 2111 | 6911 | | |
| 2121 | AR | Emissivity :: Sea_ice | I :: II | Bates | | dimensionless | | 1/day | 10 km :: Polar | N/A :: Sfc | | | 2110 | | | |
| 2123 | AR | Emissivity :: | I :: II | Kerr,Sorooshian | | % | 0.05 :: 0.05 | 1/yr | 90 m :: Land/R | N/A :: Sfc | | | 2110 | | | |
| 2125 | AR | Emissivity :: | I :: II | Isacks | | | | 1/yr | 15-90 m :: Land/L | N/A :: Sfc | | | 2110 | | | 2129 |
| 2126 | AR | Emissivity :: Cloud | O :: FI | Menzel | MODIS-N | dimensionless | 0.10 :: 0.05 | 2/day | 5 km :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1588,2282-2285 |
| 2127 | AR | Emissivity :: Cloud | O :: FI | Menzel | MODIS-N | dimensionless | 0.10 :: 0.05 | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1588,2282-2285 |
| 2131 | AR | Energy_flux :: | I :: II | Dozier | | W/m^2 | 10% :: 10% | 1/wk | 50 m :: Land/L | N/A :: Sfc | | x | | 6990 | | |
| 2137 | AR | Flux :: Net | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | | | x | | 6462 | | |
| 2141 | AR | Flux_Broadband :: | I :: II | Batista,Richey | | W/m^2 | | 2/day | :: Land/R | | | x | | 6088 | | |
| 2142 | AR | Flux_Broadband :: Down | I :: II | Kerr,Sorooshian | | W/m^2 | 1 W/m^2 :: 1 W/m^2 | 1/hr | 8 km :: Land/R | N/A :: TOA | | x | | 6812 | | |
| 2150 | AR | Flux_divergence :: LW | I :: II | Wielicki | | W/m^2/km | 10%clr/25% :: 5%clr/10% | 6/day [d,n] | 1.25 dg :: G | :: Atmos | | x | | 6925.2 | | |
| 2152 | AR | Flux_divergence :: SW | I :: II | Wielicki | | W/m^2/km | 10%clr/25% :: 5%clr/10% | 6/day [d,n] | 1.25 dg :: G | :: Atmos | | x | | 6925.1 | | |
| 2154 | AR | Flux_LW :: | I :: II | Lau | | W/m^2 | 10W/m^2 :: 10% | 1/day | 500 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 2163 | AR | Flux_LW :: Down | I :: II | Kerr,Sorooshian | | W/m^2 | 10% :: 10% | [diurnal] | 500 m :: Land/R | :: Sfc | | x | | 6332 | | |
| 2164 | AR | Flux_LW :: Down | I :: II | Sellers | | W/m^2 | 20% :: 20% | 4/day | 100 km :: Land | 0.5 km :: | | x | | 9999 | | |
| 2165 | AR | Flux_LW :: Down | I :: II | Wielicki | | W/m^2 | 7 W/m^2 :: 2 W/m^2 | 6/day [d,n] | 1.25 dg :: G | N/A :: Sfc | | x | | 6924 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2173 | AR | Flux_LW :: Net | I :: II | Bates | | W/m^2 | | 2/day [d,n] | 50 km :: Land | N/A :: | | x | | 9999 | | |
| 2174 | AR | Flux_LW :: Net | I :: II | Bates | | W/m^2 | | 2/day [d,n] | 50 km :: Ocean | N/A :: | | x | | 9999 | | |
| 2175 | AR | Flux_LW :: Net | I :: II | Wielicki | | W/m^2 | 7 W/m^2 :: 2 W/m^2 | 6/day [d,n] | 1.25 dg :: G | N/A :: Sfc | | x | | 6924 | | |
| 2183 | AR | Flux_LW :: Net_up | I :: II | Murakami | | W/m^2 | 2% :: | | | N/A :: Atmos | | x | | 6570.2 | | |
| 2185 | AR | Flux_LW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 100 km :: G | N/A :: Sfc | | x | | 7013 | | |
| 2186 | AR | Flux_LW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 30 m :: L | N/A :: Sfc | | x | | 7013 | | |
| 2187 | AR | Flux_LW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 10 km :: R | N/A :: Sfc | | x | | 7013 | | |
| 2188 | AR | Flux_LW :: | I :: II | Hartmann | | W/m^2 | 5% :: 2% | 1/day | <30 km :: Ocean | N/A :: Sfc | | x | | 6260 | | |
| 2189 | AR | Flux_LW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 100 km :: G | N/A :: TOA | | x | | 7009 | | |
| 2190 | AR | Flux_LW :: | I :: II | Hartmann | | W/m^2 | 5% :: 2% | 1/day | <30 km :: Ocean | N/A :: TOA | | x | | 6260 | | |
| 2191 | AR | Flux_LW :: Up | I :: II | Bates | | W/m^2 | | 2/day [d,n] | 50 km :: G | N/A :: TOA | | x | | 9999 | | |
| 2192 | AR | Flux_LW :: Up | I :: II | Kerr,Sorooshian | | W/m^2 | 15% :: 15% | [diurnal] | 500 m :: Land/R | :: TOA | | x | | 9999 | | |
| 2193 | AR | Flux_LW :: Up | I :: II | Sellers | | W/m^2 | 20% :: 20% | 4/day | 100 km :: Land | 0.5 km :: | | x | | 9999 | | |
| 2194 | AR | Flux_LW :: Up | I :: II | Wielicki | | W/m^2 | 5 W/m^2 :: 2 W/m^2 | 6/day [d,n] | 1.25 dg :: G | N/A :: Sfc | | x | | 6922 | | |
| 2195 | AR | Flux_LW :: Up | I :: II | Wielicki | | W/m^2 | 7 W/m^2 :: 2 W/m^2 | 6/day [d,n] | 1.25 dg :: G | | | x | | 6924 | | |
| 2211 | AR | Flux_SW :: | I :: II | Hartmann | | W/m^2 | 0.5% :: 0.5% | 1/day | 20 km :: G | N/A :: TOA | | x | | 0 | | |
| 2212 | AR | Flux_SW :: | I :: II | Hartmann | | W/m^2 | 1% :: 1% | 1/day | 20 km :: G | N/A :: Sfc | | x | | 0 | | |
| 2213 | AR | Flux_SW :: | I :: II | Hartmann | | W/m^2 | 0.5% :: 0.5% | 1/day | 20 km :: G | N/A :: TOA | | x | | 9999 | | |
| 2214 | AR | Flux_SW :: | I :: II | Hartmann | | W/m^2 | 0.5% :: 0.5% | 1/day | 20 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 2215 | AR | Flux_SW :: | I :: II | Lau | | W/m^2 | 10W/m^2 :: 10% | 1/day | 500 km :: G | N/A :: Sfc | | x | | 9999 | | |
| 2216 | AR | Flux_SW :: Down | I :: II | Kerr,Sorooshian | | W/m^2 | 10% :: 10% | [diurnal] | 500 m :: Land/R | :: Sfc | | x | | 9999 | | |
| 2217 | AR | Flux_SW :: Down | I :: II | Sellers | | W/m^2 | 20% :: 20% | 1/hr | 100 km :: Land | | | x | | 9999 | | |
| 2218 | AR | Flux_SW :: Down | I :: II | Wielicki | | W/m^2 | 15 W/m^2 :: 2 W/m^2 | 3/day [d] | 1.25 dg :: G | N/A :: Sfc | | x | | 6923 | | |
| 2226 | AR | Flux_SW :: Net | I :: II | Wielicki | | W/m^2 | 15 W/m^2 :: 2 W/m^2 | 3/day [d,n] | 1.25 dg :: G | N/A :: Sfc | | x | | 6923 | | |
| 2234 | AR | Flux_SW :: Net_down | I :: II | Murakami | | W/m^2 | 2% :: | | | N/A :: Atmos | | x | | 6570.1 | | |
| 2236 | AR | Flux_SW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 30 m :: L | N/A :: Sfc | | x | | 7012 | | |
| 2237 | AR | Flux_SW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 100 km :: G | N/A :: Sfc | | x | | 7012 | | |
| 2238 | AR | Flux_SW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 10 km :: R | N/A :: Sfc | | x | | 7012 | | |
| 2239 | AR | Flux_SW :: | I :: II | Barron | | W/m^2 | 10 :: 5 | 1/day | 100 km :: G | N/A :: TOA | | x | | 7010 | | |
| 2240 | AR | Flux_SW :: Up | I :: II | Kerr,Sorooshian | | W/m^2 | 15% :: 15% | [diurnal] | 500 m :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 2241 | AR | Flux_SW :: Up | I :: II | Wielicki | | W/m^2 | 10 W/m^2 :: 2 W/m^2 | 3/day [d] | 1.25 dg :: G | :: TOA | | x | | 6921 | | |
| 2242 | AR | Flux_SW :: Up | I :: II | Wielicki | | W/m^2 | 15 W/m^2 :: 2 W/m^2 | 3/day [d] | 1.25 dg :: G | N/A :: Sfc | | x | | 6923 | | |
| 2259 | AR | Heterogeneity :: Spatial | O :: FI | Justice,Strahler | MODIS-N | W/m^2/sr/um | 50% :: | 1/day | 428 m :: G | N/A :: Sfc | AL | | | 0 | MODIS-N 214 m channels | |
| 2260 | AR | Heterogeneity :: Spatial | O :: FI | Justice,Strahler | MODIS-N | W/m^2/sr/um | 20% :: | 1/day | 856 m :: G | N/A :: Sfc | AL | | | 0 | MODIS-N 214 m channels | |
| 2261 | AR | Heterogeneity :: Spatial | O :: FI | Strahler,Justice | MODIS-N | dimensionless | 5% :: 2% | 1/day | 856 m :: G | N/A :: Sfc | AL | | | | | 2392 |
| 2262 | AR | Heterogeneity :: Spatial | O :: FI | Justice,Strahler | MODIS-T | W/m^2/sr/um | 30% :: | 1/day | 1.1 km :: G | N/A :: Sfc | AL | | | 0 | | |
| 2263 | AR | IPAR :: | I :: II | Schimel | | 5E, % :: | 10% :: 1% | 1/day | 500 m :: 6 sites/L | N/A :: Sfc | | 2266 | 6623 / 6631 / 6649 | | | |
| 2264 | AR | IPAR :: | I :: II | Schimel | | 5E, % :: | 10% :: 1% | 1/wk | 30 m :: 6 sites/L | N/A :: Sfc | | 2266 | 6624 / 6632 / 6650 | | | |
| 2265 | AR | IPAR :: | I :: II | Schimel | | 5E, % :: | 10% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | 2266 | | 6642 | | |
| 2266 | AR | IPAR :: | O :: FI | Gordon | MODIS-N&T | quanta/m^2/s | 10% :: 5% | 1/day [d] | 1 km :: Ocean/L | N/A :: Sfc | AL | | | | MODIS T&N Ocean | 1680, 1733, 1735, 2295, 2344 |
| 2267 | AR | IPAR :: | O :: FI | Gordon | MODIS-N&T | quanta/m^2/s | 10% :: 5% | 1/day [d] | 1 km :: Ocean | N/A :: Sfc | AL | | | | Modis N&T, Ocean | 1680, 1733, 1735, 2295, 2344 |
| 2268 | AR | IPAR :: | O :: FI | Tanre | MODIS-N&T | MJ/m^2 | 200 :: 5 - 20% | 1/day, 1/wk | 1 km :: G,R | N/A :: Atmos | PL | | | | | |
| 2269 | AR | Irradiance :: Solar | I :: II | Abbott | | W/m^2 | 5% :: 1% | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6015 | | |
| 2271 | AR | Irradiance :: Solar | I :: II | Grose | | W/m ^2/nm | 5% :: 1% | 2/day | 15 x 4 dg :: G | :: TOA | | x | | 6165 | | |
| 2272 | AR | Irradiance :: Solar | I :: II | Hansen | | | 0.05% :: | 1/wk | 500 km :: G | :: TOA | | x | | 6216 | | |
| 2273 | AR | Irradiance :: Solar | I :: II | Pyle | | W/m ^2/nm | :: 1% | 2/day | 15 x 4 km :: G | 3 km :: Strat | | x | | 6937 | | |
| 2275 | AR | Irradiance :: UV_solar | I :: II | Brewer | | E/m^2/s/Hz | 20% :: 5% | 1/day, 1/seas | 30 m :: Ocean/L | | | x | | 6112 | | |
| 2276 | AR | Irradiance :: UV_solar | I :: II | Brewer | | E/m^2/s/Hz | 20% :: 5% | 1/day, 1/seas | 20 km :: Ocean | | | x | | 6112 | | |
| 2279 | AR | Irradiance :: VIS_solar | I :: II | Brewer | | E/m^2/s/Hz | 20% :: 5% | 1/day, 1/seas | 20 km :: Ocean | | | x | | 6113 | | |
| 2280 | AR | Irradiance :: VIS_solar | I :: II | Brewer | | E/m^2/s/Hz | 20% :: 5% | 1/day, 1/seas | 30 m :: Ocean/L | | | x | | 6113 | | |
| 2282 | AR | Masking-shadowing :: Cloud | O :: FI | Salomonson | MODIS-N | dimensionless | 5% :: | 1/day | 214 m :: G | N/A :: Sfc | AL | | | | | |
| 2283 | AR | Masking-shadowing :: Cloud | O :: FI | Salomonson | MODIS-N | dimensionless | 30% :: | 1/day | 856 m :: G | N/A :: Sfc | AL | | | | | |
| 2284 | AR | Masking-shadowing :: Cloud | O :: FI | Salomonson | MODIS-N | dimensionless | 15% :: | 1/day | 428 m :: G | N/A :: Sfc | AL | | | | | |
| 2285 | AR | Masking-shadowing :: Cloud | O :: FI | Salomonson | MODIS-T | dimensionless | 10% :: | 1/day | 1.1 km :: G | N/A :: Sfc | AL | | | | MODIS-T | |
| 2286 | AR | Mixture_model :: Spectral-Spatial | O :: FI | Huete | MODIS-N&T | dimensionless | 5-10% :: 0.05 | 1/day | pixel_size :: G | N/A :: Sfc | PL | | | | | |
| 2287 | AR | Optical_depth :: Aerosol | I :: II | Hansen | | | tau=0.02 :: | 1/wk | 500 km :: G | :: Strat | | | 1017 | 6214 | | |
| 2288 | AR | Optical_depth :: Aerosol | I :: II | Sellers | | | :: | | | | | | 1017 | 7169 | | |
| 2289 | AR | Optical_depth :: Aerosol | I :: II | Wielicki | | dimensionless | 0.10 :: 0.10 | 1/day | 1.25 dg :: G | N/A :: Atmos | | | 1017 | 6913 | | |
| 2293 | AR | Optical_depth :: Aerosol | O :: FI | Kaufman,Tanre | MODIS-N&T | dimensionless | 0.1 :: 0.05 | 1/day, 1/mo | 0.5 dg :: Land | N/A :: Atmos | AL | | | | VIS & NIR channels | 2001, 2298-2299 |
| 2294 | AR | Optical_depth :: Aerosol | O :: FI | Tanre,Kaufman | MODIS-N&T | dimensionless | 0.05 :: 0.02 | 1/day, 1/mo | 0.5 dg :: Ocean | N/A :: Atmos | AL | | | | | 2001, 2298-2299 |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2295 | AR | Angstrom_exponent :: Aerosol | O :: Fl | Gordon | MODIS-N&T | dimensionless | 15% :: 5% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: Atmos | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735, &1335,2392,2400* |
| 2296 | AR | Angstrom_exponent :: Aerosol | O :: Fl | Gordon | MODIS-N&T | dimensionless | 15% :: 5% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: Atmos | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735, &1335,2392,2400* |
| 2301 | AR | Optical_depth :: Cloud | I :: II | Barron | | | 3% :: 3% | 1/day | 100 km :: Ocean | N/A :: Cloud | | | 2311 | 7004 | | |
| 2302 | AR | Optical_depth :: Cloud | I :: II | Barron | | | 3% :: 3% | 1/day | 10 km :: Ocean/R | N/A :: Cloud | | | 2311 | 7004 | | |
| 2303 | AR | Optical_depth :: Cloud | I :: II | Barron | | | 3% :: 3% | 1/day | 30 m :: Ocean/L | N/A :: Cloud | | | 2311 | 7004 | | |
| 2304 | AR | Optical_depth :: Cloud | I :: II | Bates | | dimensionless | | 1/day | 15 x 45 km :: G | N/A :: Cloud | | | 2311 | 9999 | | |
| 2305 | AR | Optical_depth :: Cloud | I :: II | Bates | | dimensionless | 20% :: 10% | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | | | 2312 | 9999 | | |
| 2306 | AR | Optical_depth :: Cloud | I :: II | Hartmann | | dimensionless | 25% :: 0.25 | 1/day | 10 km :: Ocean | N/A :: Cloud | | | 2311 | 6268 | | |
| 2311 | AR | Optical_depth :: Cloud | O :: Fl | King | MODIS-N | dimensionless | 20% :: 10% | 1/day [d] | 5 km :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2416-2417, 2379-2381, 2434 |
| 2312 | AR | Optical_depth :: Cloud | O :: Fl | King | MODIS-N | dimensionless | 20% :: 10% | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | VIS & NIR channels | 2416-2417, 2379-2381, 2434 |
| 2314 | AR | Optical_depth :: Cloud_LW | I :: II | Wielicki | | dimensionless | 25% :: 10% | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | | 2311 | 6931.2 | | |
| 2319 | AR | Optical_depth :: Cloud_SW | I :: II | Wielicki | | dimensionless | 25% :: 10% | 6/day [d,n] | 25-100 km :: G | N/A :: Atmos | | x | | 6931.1 | | |
| 2325 | AR | Optical_depth :: Total | I :: II | Kerr,Soroc hian | | eq.atm | 10% :: 10% | 1/(5-16 day) | 10 km :: Land/R | :: Atmos | | | 2311 | 9999 | | |
| 2326 | AR | Optical_depth :: Total | I :: II | Isacks | | | 5-15% :: 1-10% | 1/wk | 10-50 km :: Land/R | Column :: Atmos | | | 2311 | 9999 | | 2290, 2297, 2291, 2298, 2293 |
| 2327 | AR | Extinction_coef :: Aerosol | I :: II | Murakami | | /km | 5-10% :: | | :: G | N/A :: Atmos | | | 1017 | 6574 | | |
| 2328 | AR | PAR :: | I :: II | Moore | | W/m^2/sr | 20% :: 10% | 1/day, 1/wk | 30 m :: Land/L | | | | 2330 | 6520 | | |
| 2329 | AR | PAR :: | I :: II | Moore | | W/m^2/sr | 20% :: 10% | 1/day, 1/wk | 500 m :: Land/R | | | | 2330 | 6520 | | |
| 2330 | AR | PAR :: | O :: Fl | Essias | MODIS-N&T | quanta/m^2/s | TBD :: TBD | 1/day | N/A :: G | N/A :: Atmos | PL | | | | | |
| 2338 | AR | Radiance :: MODIS-N_Level-1B<3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 5%(1Σ) :: RMS<NEdL | 1/day | 428 m :: G | N/A :: N/A | AL | | | | MODIS-N 428 m | |
| 2339 | AR | Radiance :: MODIS-N_Level-1B<3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 5%(1Σ) :: RMS<NEdL | 1/day | 856 m :: G | N/A :: N/A | AL | | | | MODIS-N 856 m | |
| 2340 | AR | Radiance :: MODIS-N_Level-1B>3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 1%(1Σ) :: RMS<NEdL | 1/day | 856 m :: G | N/A :: N/A | AL | | | | MODIS-N 856 m | |
| 2341 | AR | Radiance :: MODIS-N_Level-1B>3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 1%(1Σ) :: RMS<NEdL | 1/day | 428 m :: G | N/A :: N/A | AL | | | | MODIS-N 428 m | |
| 2342 | AR | Radiance :: MODIS-N_Level-1B>3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 1%(1Σ) :: RMS<NEdL | 1/day | 214 m :: G | N/A :: N/A | AL | | | | MODIS-N 214 m | |
| 2344 | AR | Radiance :: Aerosol ? | O :: Fl | Gordon | MODIS-N&T | mW/cm^2/sr/um | 10% :: 5% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/G,R,L | N/A :: Atmos | AL | | | | | 1332-1333, 1680, 1733, 1735 |
| 2345 | AR | Radiance :: Aerosol ? | O :: Fl | Gordon | MODIS-N&T | mW/cm^2/sr/um | 10% :: 5% | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R,L | N/A :: Atmos | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2346 | AR | Radiance :: AIRS_Level-1B | I :: II | Bates | | | :: | | | | | x | | 9999 | | |
| 2354 | AR | Radiance :: AVHRRS_Level-1B | I :: II | Cihlar | | | 0.05 :: 0.001 | 1/day | 1 km :: Canada/R | N/A :: Atmos | | x | | 6131 | | |
| 2355 | AR | Radiance :: AVHRR_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | W5%,LW.2K :: SW2%,LW.2 | 2/day [d,n] | 1 km :: R | N/A :: Atmos | | x | | 6904 | 7 channels | |
| 2357 | AR | Radiation_budget :: | I :: II | Hansen | | | | 1/wk | 500 km :: G | | | x | | 6231 | | |
| 2358 | AR | Radiance :: CERES_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | W2%,LW1% :: SW2%,LW1 | 6/day [d,n] | 25 km :: R | N/A :: Atmos | | x | | 6902 | 3 bands | |
| 2360 | AR | Radiation :: Cloud ? | I :: II | Moore | | cal/cm^2/day | 10% :: 10% | 1/wk | 1 km :: G | :: Cloud | | x | | 6486.2 | | |
| 2363 | AR | Radiance :: Geostation_sat_instr | I :: II | Wielicki | | W/m^2/sr/um | V<5%LW.2K :: SW<2%LW | 12/day | 1-8 km :: R | | | x | | 7167 | | |
| 2366 | AR | Radiance :: GOES_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | W5%,LW.2K :: SW2%,LW.2 | 18/day [d,n] | 4 km :: R | N/A :: Atmos | | x | | | 8 channels | |
| 2371 | AR | Radiance :: HIRS_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | W5%,LW.2K :: SW2%,LW.2 | 2/day [d,n] | 50 km :: R | N/A :: Atmos | | x | | | 11um,15um,CO2-5 chans | |
| 2374 | AR | Radiance :: IR | I :: II | Schoeberl | | photons/cm^2/s/cm | 1%(~1K) :: 0.5% | 1/day | 100 km :: G | 1.5 km :: Strat | | x | | 6691 | | |
| 2379 | AR | Radiance :: Land_leaving | O :: Fl | Kaufman,Tanre | MODIS-N&T | W/m^2/sr/um | 10% :: 5% | 1/day | 1 km :: Land/R | N/A :: Sfc | AL | | | | VIS & NIR channels | |
| 2380 | AR | Radiance :: Land_leaving | O :: Fl | Kaufman,Tanre | MODIS-N&T | W/m^2/sr/um | 10% :: 5% | 1/day, 1/mo | 10 km :: Land | N/A :: Sfc | AL | | | | MODIS-N&T VIS & NIR channels | |
| 2381 | AR | Radiance :: Land_leaving | O :: Fl | Kaufman,Tanre | MODIS-N&T | W/m^2/sr/um | 10% :: 5% | 1/day | 0.5 km :: Land/R | N/A :: Sfc | AL | | | | VIS & NIR channels | |
| 2382 | AR | Radiance :: LAWS_Level-1B | I :: II | Bates | | | | | | | | x | | 9999 | | |
| 2385 | AR | Flux_LW :: | I :: II | Srokosz | | W/m^2 | 10W/m^2 :: 1W/m^2 | 2/day | 10 km :: Ocean [South Atlan] | | | x | | 6871 | | |
| 2389 | AR | Radiance :: MODIS | I :: II | Sellers | | W/m^2/sr/um | | | | | | 2380 | | 7179 | | |
| 2390 | AR | Radiance :: MODIS-N_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | W5%,LW.2K :: SW2%,LW.2 | 2/day [d,n] | 0.25-1 km :: R | N/A :: Atmos | | 2338, 2340 | | 6903 | 10 bands | |
| 2392 | AR | Radiance :: MODIS-N_Level-1B<3um | O :: Fl | Salomonson | MODIS-N | W/m^2/sr/um | 5%(1Σ) :: RMS<NEdL | 1/day | 214 m :: G | N/A :: N/A | AL | | | | | |
| 2393 | AR | Radiance :: MODIS-T_Level-1B | O :: Fl | Salomonson | MODIS-T | W/m^2/sr/um | 5%(1Σ) :: RMS<NEdL | 1/day | 1.1 km :: G | N/A :: TOA | AL | | | | MODIS-T | |
| 2395 | AR | Radiance :: Outgoing ? | I :: II | Murakami | | mW/m^2/sr/cm | 10% :: | | | N/A :: TOA | | | 2340 | 6579 | | |
| 2400 | AR | Flux_SW :: | I :: II | Srokosz | | W/m^2 | 10W/m^2 :: 1W/m^2 | 2/day | 10 km :: Ocean [South Atlan] | | | x | | 6870 | | |
| 2403 | AR | Radiance :: TIMS_Level-1 | I :: II | Mouginis-Mark | | | | | 10 m :: Land/L | N/A :: Sfc | | x | | | 8-12 um | |
| 2404 | AR | Radiance :: Topographic_correction | O :: Fl | Muller | MODIS-N&T | | | 1/day | 1 km :: Land/R | N/A :: Sfc | AL | | | | | Tbd |
| 2405 | AR | Radiance :: Topographic_correction | O :: Fl | Muller | MODIS-N&T | | | 1/day | 10 km :: Land | N/A :: Sfc | AL | | | | | |
| 2409 | AR | Radiance :: TRISS_Level-1B | I :: II | Wielicki | | W/m^2/sr/um | V5%,LW.2K :: SW2%,LW.2 | 2/day [d,n] | 0.25-1 km :: R | N/A :: Atmos | | x | | 6905 | 10 bands | |
| 2411 | AR | Radiance :: UV | I :: II | Schoeberl | | photons/cm^2/s/nm | 5% :: 2% | 1/day | :: G | :: Strat | | x | | 6693 | | |
| 2413 | AR | Radiance :: VIS | I :: II | Schoeberl | | photons/cm^2/s/nm | 5% :: 2% | 1/day | :: G | :: Strat | | x | | 6692 | | |
| 2421 | AR | Radiative_forcing :: | I :: II | Bates | | W/m^2 | | 1/wk | 500 km :: G | :: Atmos | | x | | 9999 | | |
| 2423 | AR | Reflectance :: Directional | I :: II | Wielicki | | fraction | 5% :: 2% | 1/day | 0.2-2 km :: Land/R | N/A :: Cloud | | | 2425 | | | |
| 2424 | AR | Reflectance :: Directional | O :: Fl | Tanre,Muller | MODIS-N&T | % | 15% :: 5 - 8% | 1/day, 1/wk | 1 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2425 | AR | Reflectance :: Directional | O :: Fl | Tanre,Muller | MODIS-N&T | % | 15% :: 5 - 8% | 1/day, 1/wk | 10 km :: G,R | N/A :: Sfc | PL | | | | | |
| 2426 | AR | Reflectance :: Directional | I :: II | Brewer | | | 3% :: 1% | 1/day, 1/seas | 1.7 km :: Ocean | N/A :: Sfc | | | 2425 | 6114 | | |
| 2427 | AR | Reflectance :: Directional | I :: II | Brewer | | | 3% :: 1% | 1/day, 1/seas | .22 km :: Ocean/L | N/A :: Sfc | | | 2425 | 6114 | | |
| 2428 | AR | Reflectance :: Directional | I :: II | Kerr,Soroohian | | % | 3% :: 5% | 1/(2 mo) | 30 m :: Land/R | :: Sfc | | | 2430 | 9999 | | |
| 2429 | AR | Reflectance :: Directional | O :: Fl | Kaufman et al | MODIS-N&T | dimensionless | 0.01 :: 0.005 | 1/day | 856 m :: G | N/A :: Sfc | AL | | | | VIS & NIR channels | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2430 | AR | Reflectance :: Directional | O :: FI | Kaufman et al | MODIS-N&T | dimensionless | 0.01 :: 0.005 | 1/day | 428 m :: G | N/A :: Sfc | AL | | | | VIS & NIR channels | |
| 2431 | AR | Reflectance :: Directional | O :: FI | Kaufman et al | MODIS-N&T | dimensionless | 0.01 :: 0.005 | 1/day | 214 m :: G | N/A :: Sfc | AL | | | | VIS & NIR channels | |
| 2434 | AR | Reflectance :: Directional | O :: FI | Muller,Strahler | MODIS-N&T | fraction | 10% :: 5% | 1/day | 1.1 km :: R | N/A :: Sfc | AL | | | | | 2429, 2826 *, 2088 |
| 2436 | AR | Reflectance_factor :: | I :: II | Cihlar | | | 0.05 :: 0.001 | 1/day | 0.5 km :: Canada/R | N/A :: Atmos | | x | | 6139 | | |
| 2437 | AR | Reflectance_factor :: | I :: II | Cihlar | | | 0.05 :: 0.001 | 1/(3 mo) | 0.25 km :: Canada/R | N/A :: Atmos | | x | | 6140 | | |
| 2438 | AR | Reflectance_factor :: | I :: II | Cihlar | | | 0.05 :: 0.001 | 1/(3 mo) | 0.5 km :: Canada/R | | | x | | 6141 | | |
| 2439 | AR | Reflectance_factor :: | I :: II | Cihlar | | | 0.05 :: 0.005 | 1/(4 mo) | 30 m :: Canada/R | N/A :: Atmos | | x | | 6132 | | |
| 2457 | AR | Temperature :: Cloud | I :: II | Sellers | | | | | | | | x | | 7173 | | |
| 2458 | AR | Temperature :: Cloud_top | I :: II | Barron | | K | 2 :: 1 | 1/day | 100 km :: G | N/A :: Cloud | | 2471 | | 7003 | | |
| 2459 | AR | Temperature :: Cloud_top | I :: II | Barron | | K | 2 :: 1 | 1/day | 10 km :: R | N/A :: Cloud | | 2471 | | 7003 | | |
| 2460 | AR | Temperature :: Cloud_top | I :: II | Bates | | K | 1K :: 0.5 K | 2/day [d,n] | 15 x 45 km :: G | N/A :: Cloud | | 2467 | | 9999 | | |
| 2461 | AR | Temperature :: Cloud_top | I :: II | Hansen | | K | 5% :: | 1/wk | 500 km :: G | :: Cloud | | | 2471 | 6220.2 / 6221 | | |
| 2462 | AR | Temperature :: Cloud_top | I :: II | Kerr,Soroosh1an | | K | 5% :: 5% | 1/hr | 500 m :: Land/R | :: Cloud | | | 2471 | 6810 | | |
| 2466 | AR | Temperature :: Cloud_top | O :: FI | Menzel | MODIS-N | C | 2 C :: 1 C | 1/day, 1/mo | 1 dg :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1528, 2126 |
| 2467 | AR | Temperature :: Cloud_top | O :: FI | Menzel | MODIS-N | C | 2 C :: 1 C | 2/day | 5 km :: G | N/A :: Cloud | AL | | | | 29;31-36 | 1528, 2126 |
| 2471 | AR | Temperature :: Fires | O :: FI | Kaufman, Justice | MODIS-N | C | 10 C :: 5 C | 1/day, 1/wk | 1 km :: Land/R | N/A :: Sfc | AL | | | | 3.7um | |
| 2472 | AR | Temperature :: Land_sfc | I :: II | Barron | | K | 1 :: 0.5 | 1/day | 30 m :: Land/L | N/A :: Sfc | | | 2479 | 7017 | | |
| 2473 | AR | Temperature :: Land_sfc | I :: II | Barron | | K | 1 :: 0.5 | 1/day | 10 km :: Land/R | N/A :: Sfc | | | 2479 | 7017 | | |
| 2474 | AR | Temperature :: Land_sfc | I :: II | Barron | | K | 1 :: 0.5 | 1/day | 100 km :: G | N/A :: Sfc | | | 2479 | 7017 | | |
| 2475 | AR | Temperature :: Land_sfc | I :: II | Bates | | K | 1.0K :: 0.5 K | 2/day [d,n] | 50 km :: Land | N/A :: Sfc | | | 2479 | 9999 | | |
| 2476 | AR | Temperature :: Land_sfc | I :: II | Batista,Richey | | K | | 1/day | :: Land/R | N/A :: Sfc | | | 2479 | 6087 | | |
| 2477 | AR | Temperature :: Land_sfc | I :: II | Hansen | | K | 0.2 C :: | 1/wk | 500 km :: Land | :: Sfc | | | 2484 | 6226 / 6233 | | |
| 2478 | AR | Temperature :: Land_sfc | I :: II | Sellers | | | :: | | 500 m :: | | | | 2479 | 7177 | | |
| 2479 | AR | Temperature :: Land_sfc | I :: II | Wielicki | | K | 1-2 K :: 1 K | 4/day [d,n] | 1.25 dg :: Land | N/A :: Sfc | | | 2485 | 6910 | | |
| 2484 | AR | Temperature :: Land_sfc | O :: FI | Wan | MODIS-N | C | 1-3 C :: 1 C | 1/day, 1/wk | 1 km :: Land/R | N/A :: Sfc | AL | | | | | 2350, 2352 |
| 2485 | AR | Temperature :: Land_sfc | O :: FI | Wan | MODIS-N | C | 1-3 C :: 1 C | 1/day, 1/wk | 10 km :: Land | N/A :: Sfc | AL | | | | | 2350, 2352 |
| 2489 | AR | Temperature :: Sea_ice | I :: II | Bates | | K | | 1/day | 10 km :: Polar | N/A :: Sfc | | | ? | 9999 | | |
| 2490 | AR | Temperature :: Sea_ice | I :: II | Rothrock | | K | 2 K :: 2 K | 1/(3 day) | 25 km :: Polar | N/A :: Sfc | | | ? | 6591 | | |
| 2496 | AR | Temperature :: Skin | I :: II | Isacks | | K | 1-3 :: 1 | 1/wk | 1 km :: Land/R | N/A :: Sfc | | x | | 6295 | | 2484 |
| 2497 | AR | Temperature :: Skin | I :: II | Isacks | | K | 1-6 :: 0.3 | 1/wk | 90 m :: Land/L | N/A :: Sfc | | x | | 6295 | 1014,1035 | 2015, 2016 |
| 2498 | AR | Temperature :: Skin | I :: II | McNutt,Simard | | K | 0.5K :: | | :: Canada/R | N/A :: Sfc | | x | | 0 | | |
| 2500 | AR | Temperature :: Snow_sfc | I :: II | Dozier | | K | 1 K :: 0.3 K | 1/wk | 500 m :: Snow/L | | | x | | 6989 | | |
| 2501 | AR | Temperature :: Soil | I :: II | Lau | | K | 0.5 K :: 0.5 K | 1/(3 day) | 100 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2502 | AR | Temperature :: Soil | I :: II | Lau | | K | 1 K :: 1 K | 1/(3 day) | 1 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 2504 | AR | Temperature :: SST | I :: II | Abbott | | K | 0.5 K :: 0.05 K | (1-2)/day | 1-4 km :: Ocean [Southern] | N/A :: Sfc | | | 2527 | 6006 | | |
| 2505 | AR | Temperature :: SST | I :: II | Abbott | | K | 1 K :: 0.1 K | (1-2)/day | 50 km :: Ocean [Southern] | N/A :: Sfc | | 2528 | | 6007 | | |
| 2506 | AR | Temperature :: SST | I :: II | Barron | | K | 0.5 K :: | 1/day | 100 km :: Ocean | N/A :: Sfc | | 2528 | | 7041 | | |
| 2507 | AR | Temperature :: SST | I :: II | Barron | | K | 0.5 K :: | 1/day | 10 km :: Ocean/R | N/A :: Sfc | | 2528 | | 7041 | | |
| 2508 | AR | Temperature :: SST | I :: II | Bates | | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: Sfc | | 2528 | | 9999 | | |
| 2509 | AR | Temperature :: SST | I :: II | Bates | | K | 0.5K :: 0.4K | 2/day [d,n] | 50 km :: Ocean | N/A :: Sfc | | 2528 | | 9999 | | |
| 2510 | AR | Temperature :: SST | I :: II | Brewer | | K | 0.5 K :: 0.5 K | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: Sfc | | 2528 | | 6111 | | |
| 2511 | AR | Temperature :: SST | I :: II | Brewer | | K | 0.5 K :: 0.5 K | 1/day, 1/seas | 20 km :: Ocean | N/A :: Sfc | | 2528 | | 6111 | | |
| 2512 | AR | Temperature :: SST | I :: II | Hansen | | K | 0.2 C :: | 1/wk | 500 km :: Ocean | :: Sfc | | 2528 | | 6227 / 6241 | | |
| 2513 | AR | Temperature :: SST | I :: II | Hartmann | | K | 0.5 K :: 0.5 K | 1/day | 10 km :: Ocean | N/A :: Sfc | | 2528 | | 6264 | | |
| 2514 | AR | Temperature :: SST | I :: II | Lau | | K | 0.5 K :: | 1/wk | 100 km :: Ocean | N/A :: Sfc | | 2528 | | 9999 | | |
| 2515 | AR | Temperature :: SST | I :: II | Lau | | K | 0.2 K :: 0.2 K | 1/wk | 200 km :: Ocean | N/A :: Sfc | | 2528 | | 9999 | | |
| 2516 | AR | Temperature :: SST | I :: II | Lau | | K | 0.5 K :: | 1/day | 50 km :: R | N/A :: Sfc | | 2528 | | 9999 | | |
| 2517 | AR | Temperature :: SST | I :: II | Liu | | K | 0.5 :: 0.5 | 1/wk | 10 km :: G | N/A :: Sfc | | 2528 | | 6437 | | |
| 2518 | AR | Temperature :: SST | I :: II | Murakami | | K | 0.2 K :: | | :: G | N/A :: Sfc | | 2528 | | 6582 | | |
| 2519 | AR | Temperature :: SST | I :: II | Rothrock | | K | 1 K :: 1 K | 1/(2 day) | 30 km :: G | N/A :: Sfc | | 2528 | | 6597 | | |
| 2520 | AR | Temperature :: SST | I :: II | Srokosz | | K | 0.3K(IR) :: 0.1K | 2/day | 100-1 km :: Ocean [South Atlan] | N/A :: Sfc | | 2528 | | 6869 | | |
| 2521 | AR | Temperature :: SST | I :: II | Wielicki | | K | 1 K :: 0.5 K | 1/day | 1.25 dg :: Ocean | N/A :: Sfc | | | 2530 | 6909 | | |
| 2527 | AR | Temperature :: SST | O :: FI | Brown | MODIS-N | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 1 km :: Ocean/L | N/A :: Sfc | AL | | | | MODIS-N 20,22,23,31,32 | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2528 | AR | Temperature :: SST | O :: FI | Brown | MODIS-N | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: Sfc | AL | | | | MODIS-N 20,22,23,31,32 | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2529 | AR | Temperature :: SST | O :: FI | Brown | MODIS-N | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 4 km :: Ocean/R,L | N/A :: Sfc | AL | | | | MODIS-N 20,22,23,31,32 | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2530 | AR | Temperature :: SST | O :: FI | Brown,Barton | MODIS-N | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 4 km :: Ocean/R,L | N/A :: Sfc | AL | | | | MODIS-N 20,22,23,31,32 | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2531 | AR | Temperature :: SST | O :: FI | Brown,Barton | MODIS-N | K | 0.3-0.6K :: 0.1-0.3K | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: Sfc | AL | | | | MODIS-N 20,22,23,31,32 | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2532 | AR | Temperature :: SST | O :: FI | Brown,Barton | MODIS-N | K | 0.3-0.4K :: 0.1-0.6K | 1/day, 1/wk, 1/mo | 50 km :: Ocean | N/A :: Sfc | AL | | | | MODIS-N Ocean Thermal | 1332-1333, 1680, 1733, 1735, 1869, 1874 |
| 2535 | AR | Temperature :: Vegetation | I :: II | Moore | | K | | | | :: Sfc | | | 2484 | 6487 | | |
| 2537 | AR | Temperature_diff :: Day-night | O :: FI | Huete | MODIS-N | K | 1 K :: 1 K | 1/day | 856 m :: R | N/A :: Sfc | PL | | | | MODIS-N Thermal | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2538 | AR | Temperature :: diff :: Day-night | I :: II | Bates | | K | 0.5 K :: 0.25 K | 1/day | 50 km :: Land | N/A :: Sfc | | 2537 | | 9999 | | |
| 2541 | AR | Thermal_inertia :: | I :: II | Kerr,Sorooshian | | cal/cm^2/K/s | .008 :: .004 | 1/(16 day) | 60 m :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 2544 | AR | Transmissivity :: Cloud | I :: II | Rothrock | | | 0.1 :: 0.1 | 1/day | 100 km :: Polar | N/A :: Cloud | | x | | 6605 | | |
| 2546 | AR | XXX_spect_char :: Cloud | I :: II | Liu | | | | | :: G | N/A :: Cloud | | x | | 6444.2 | | |
| 3051 | AR | Temperature :: Ice_sheet | I :: II | Barron | | K | 1 K :: | 1/wk | 10 km :: Land/Cryo | N/A :: Sfc | | x | | 7036 | | |
| 3052 | AR | Temperature :: Ice_sheet | I :: II | Barron | | K | 1 K :: | 1/wk | 100 km :: Land/Cryo | N/A :: Sfc | | x | | 7036 | | |
| 3310 | AR | Radiance :: MODIS-II_Level-1B | I :: II | Srokosz | | W/m^2/sr/um | 0.05% :: | 1/day | 1 km :: R | N/A :: Atmos | | 2342 | | 6879 | 10 bands | |
| 3311 | AR | Temperature :: Soil | I :: II | McNutt/Simard | | K | 0.5 :: 1.0 | 2/day | 100 m :: R/Canada | N/A :: Sfc | | x | | 9999 | | 2503 (II) |
| 3312 | AR | Temperature :: Land_sfc | I :: II | McNutt/Simard | | K | 1.3 :: 1.0 ? | 2/day | 1 km :: R/Canada | N/A :: Sfc | | 2485 | | 9999 | | 2484 |
| 3313 | AR | Temperature :: Land_sfc | I :: II | McNutt/Simard | | K | 1.3 :: 1.0 ? | 2/day | 10 km :: R/Canada | N/A :: Sfc | | 2485 | | 9999 | | 2485 |
| 3323 | AR | Emissivity :: Land | O :: FI | Wan | MODIS-N | dimensionless | 0.05 :: 0.02 | 1 dy, 1 wk | 1 km :: Land/R | N/A :: Sfc | PL | | | | MODIS-N TIR Channels | |
| 3324 | AR | Emissivity :: Land | O :: FI | Wan | MODIS-N | dimensionless | 0.05 :: 0.02 | 1 dy, 1 wk | 10 km :: Land | N/A :: Sfc | PL | | | | MODIS-N TIR Channels | |
| 2456 | AR,BT | Temperature :: Canopy | I :: II | Kerr,Sorooshian | | K | 0.5K :: 0.5K | 2/day [d,n] | 500 m :: Land/R | :: Sfc | | 2484 | | 6322 | | |
| 2561 | BM | C :: Dissolved_organic | I :: II | Brewer | | mol-C/m^3 | 100% :: 10% | 1/day, 1/seas | 20 km :: Ocean | N/A :: TOO | | 2580 | | 6107 | | |
| 2562 | BM | C :: Dissolved_organic | I :: II | Brewer | | mol-C/m^3 | 100% :: 10% | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: TOO | | x | | 6107 | | |
| 2563 | BM | Chlorophyll :: | I :: II | Srokosz | | ug/l | 10% :: 0.1mg | 1/day | 1 km :: Ocean [South Atlan] | N/A :: Sfc | | 2566 | | 6878 | | |
| 2566 | BM | Chlorophyll_a :: | O :: FI | Abbott | MODIS-N&T | mg/m^3 | 50-100% :: 35% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/G,R,L | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 2567 | BM | Chlorophyll_a :: | O :: FI | Abbott | MODIS-N&T | mg/m^3 | 50-100% :: 35% | 1/day, 1/wk, 1/mo | 4 km :: Ocean/G,R,L | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 2568 | BM | Chlorophyll_a :: | O :: FI | Abbott | MODIS-N&T | mg/m^3 | 50-100% :: 35% | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R,L | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 2569 | BM | Chlorophyll_a :: | O :: FI | Carder | MODIS-N&T | mg/m^3 | 50% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean-II/ L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2570 | BM | Chlorophyll_a :: | O :: FI | Carder | MODIS-N&T | mg/m^3 | 50% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean-II/G,R | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2571 | BM | Chlorophyll_a :: | O :: FI | Clark | MODIS-N&T | mg/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean-I/ L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2572 | BM | Chlorophyll_a :: | O :: FI | Clark | MODIS-N&T | mg/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean-I/G,R | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2573 | BM | Chlorophyll :: Fluor_line_curv | O :: FI | Hoge | MODIS-N | mW/cm^2/sr/um | 25% :: 8% | 1/day, 1/wk | 1 km :: Ocean/R | N/A :: TOO | AL | | | | MODIS N Ocean | |
| 2574 | BM | Chlorophyll :: Fluor_line_curv | O :: FI | Hoge | MODIS-N | mW/cm^2/sr/um | 25% :: 8% | 1/day, 1/wk | 20 km :: Ocean | N/A :: TOO | AL | | | | MODIS N Ocean | |
| 2575 | BM | Chlorophyll :: Fluor_line_height | O :: FI | Abbott | MODIS-N | mW/cm^2/sr/um | .004 :: .001 | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: TOO | AL | | | | MODIS-N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2576 | BM | Chlorophyll :: Fluor_line_height | O :: FI | Abbott | MODIS-N | mW/cm^2/sr/um | .004 :: .001 | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: TOO | AL | | | | MODIS-N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2577 | BM | Coccolith :: Detached | O :: FI | Gordon,Clark | MODIS-N&T | mg-CaCO3/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2578 | BM | Coccolith :: Detached | O :: FI | Gordon,Clark | MODIS-N&T | mg-CaCO3/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2579 | BM | Organic_matter :: Dissolved | I :: II | Abbott | | mmol/m^3 | 50% :: 20% | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: TOO | | 2583 | | 6019 | | |
| 2580 | BM | Organic_matter :: Dissolved | O :: FI | Carder | MODIS-N&T | mg/m^3 | 150% :: 30% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2581 | BM | Organic_matter :: Dissolved | O :: FI | Carder | MODIS-N&T | mg/m^3 | 150% :: 30% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2582 | BM | Organic_matter :: Dissolved | O :: FI | Parslow et al | MODIS-N&T | mg/m^3 | 150% :: 30% | 1/day, 1/wk, 1/mo | 20 km :: Ocean [Southern] | N/A :: TOO | AL | | | | MODIS-T, MODIS-N channels 9-17 | 2417 |
| 2583 | BM | Organic_matter :: Dissolved | O :: FI | Parslow et al | MODIS-N&T | mg/m^3 | 150% :: 30% | 1/day, 1/wk, 1/mo | 1 km :: Ocean [Southern]R,L | N/A :: TOO | AL | | | | MODIS-T, MODIS-N channels 9-17 | 2416 |
| 2584 | BM | Pigment_conc :: Phycoerythrin | I :: II | Abbott | | mg/m^3 | 50% :: 20% | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: TOO | | 2585 | | 6020 | | |
| 2585 | BM | Pigment_conc :: Phycoerythrin | O :: FI | Hoge | MODIS-T | mg/m^3 | 200% :: 50% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: TOO | AL | | | | MODIS T Ocean | 1332-1333, 1680, 1733, 1735 |
| 2586 | BM | Pigment_conc :: Phycoerythrin | O :: FI | Hoge | MODIS-T | mg/m^3 | 200% :: 50% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | AL | | | | MODIS T Ocean | 1332-1333, 1680, 1733, 1735 |
| 2587 | BM | Pigment_conc :: Phytoplankton | I :: II | Abbott | | mg/m^3 | 35% :: 10% | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: TOO | | | ? | 6013 | | |
| 2590 | BM | Pigment_conc :: Phytoplankton | I :: II | Rothrock | | mg/m^3 | | 1/(2 day) | 10 km :: Polar | N/A :: TOO | | | ? | 6598 | | |
| 2591 | BM | Pigment_conc :: | O :: FI | Gordon,Clark | MODIS-N&T | mg/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2592 | BM | Pigment_conc :: | O :: FI | Gordon,Clark | MODIS-N&T | mg/m^3 | 30% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2593 | BM | Pigment_conc :: Curv | O :: FI | Hoge | MODIS-N&T | mg/m^3 | 35% :: 15% | 1/day, 1/wk | 1 km :: Ocean/R | N/A :: TOO | PL | | | | MODIS T&N Ocean | 1680, 1733, 1735 |
| 2594 | BM | Pigment_conc :: Curv | O :: FI | Hoge | MODIS-N&T | mg/m^3 | 35% :: 15% | 1/day, 1/wk | 20 km :: Ocean/R | N/A :: TOO | PL | | | | MODIS T&N Ocean | 1680, 1733, 1735 |
| 2597 | BM | Productivity :: Primary | I :: II | Abbott | | mg-C/m^2/day | | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: TOO | | 2602 | | 6017 | | |
| 2598 | BM | Productivity :: Primary | I :: II | Abbott | | mg-C/m^3/day | | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: Near_sfc | | 2604 | | 6018 | | |
| 2599 | BM | Productivity :: Primary | I :: II | Brewer | | mmol-C/m^2/day | 50% :: 5% | 1/day, 1/seas | 20 km :: Ocean | N/A :: TOO | | 2605 | | 6106 | | |
| 2600 | BM | Productivity :: Primary | I :: II | Brewer | | mmol-C/m^2/day | 50% :: 5% | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: TOO | | x | | 6106 | | |
| 2602 | BM | Productivity :: Primary | O :: FI | Abbott | MODIS-N&T | mg C/m^2/day | :: 50-100% | 1/day, 1/wk, 1/yr | 1 km :: Ocean-I | N/A :: TOO | PL | | | | | 1680, 1733, 1735, 2031, 2268, 2527, 2530, 2571 |
| 2603 | BM | Productivity :: Primary | O :: FI | Abbott | MODIS-N&T | mg C/m^2/day | :: 50-100% | 1/day, 1/wk, 1/yr | 50 km :: Ocean-I | N/A :: TOO | PL | | | | | 1680, 1733, 1735, 2031, 2268, 2527, 2530, 2571 |
| 2604 | BM | Productivity :: Primary | O :: FI | Abbott | MODIS-N&T | mg C/m^2/day | | 1/day, 1/wk | 1 km :: Ocean/G,R,L | N/A :: Sfc | PL | | | | | |
| 2605 | BM | Productivity :: Primary | O :: FI | Abbott | MODIS-N&T | mg C/m^2/day | | 1/day, 1/wk | 20 km :: Ocean/G,R,L | N/A :: Sfc | PL | | | | | |
| 2606 | BM | Productivity :: Primary | O :: FI | Esias | MODIS-N&T | mg/m^3 | <35% :: <20% | 1/wk, 1/mo, 1/yr | 20 km :: Ocean/G,R | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2608 | BM | Solids :: Organic_fraction | O :: FI | Clark | MODIS-N&T | dimensionless | 15% :: 10% | 1/day, 1/wk | 20 km :: Ocean | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 3077 | BM | Pigment_conc :: | I :: II | Hansen | | | 2% :: | 1/wk | 500 km :: Ocean | :: TOO | | 2591 | | 6243 / 6254 | | |
| 3317 | BM | Organic_matter :: Fluor_curv | O :: FI | Hoge | MODIS-N&T | mg/m^3 | 100% :: 50% | 1 dy,wk,mo | 20 km :: Ocean/GR | N/A :: TOO | AL | | | | | |
| 3318 | BM | Organic_matter :: Fluor_curv | O :: FI | Hoge | MODIS-N&T | mg/m^3 | 100% :: 50% | 1 dy,wk,mo | 1 km :: Ocean/RL | N/A :: TOO | AL | | | | | |
| 3319 | BM | Chlorophyll :: Abs_line_height | O :: FI | Hoge | MODIS-N&T | mW/cm^2/sr/um | 50% :: 15% | 1 dy,wk,mo | 20 km :: Ocean/GR | N/A :: TOO | PL | | | | | |
| 3320 | BM | Chlorophyll :: Abs_line_height | O :: FI | Hoge | MODIS-N&T | mW/cm^2/sr/um | 50% :: 15% | 1 dy,wk,mo | 1 km :: Ocean/RL | N/A :: TOO | PL | | | | | |
| 2337 | BT | Vegetation_index :: Polarization | O :: FI | Vanderbilt | MODIS-N&T | dimensionless | | 1/day | pixel_size :: Land | N/A :: Sfc | PL | | | | | |
| 2612 | BT | Biomass :: Dead | I :: II | Barron | | kg/ha | 25% :: 15% | 1/mission | 30 m :: L | N/A :: Sfc | | x | | 7021 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2613 | BT | Biomass :: Dead | I :: II | Barron | | kg/ha | 25% :: 15% | 1/mission | 10 km :: R | N/A :: Sfc | | | 2749, 2670, 2680 | 7021 | | |
| 2615 | BT | Biomass :: Green | I :: II | Barron | | kg/ha | 25% :: 15% | 1/mission | 30 m :: L | N/A :: Sfc | | x | | 7021.5 | | |
| 2616 | BT | Biomass :: Green | I :: II | Barron | | kg/ha | 25% :: 15% | 1/mission | 10 km :: R | N/A :: Sfc | | | 2749, 2670, 2680 | 7021.5 | | |
| 2617 | BT | Biomass :: Green | I :: II | Isacks | | kg/ha | 40% :: 15% | 1/mo | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | 1136,1197 | |
| 2618 | BT | Biomass :: Green | I :: II | Moore | | g/ha | 40% :: 15% | 1/(2-16 day) | 500 m :: Land/R | :: Sfc | | | 2749, 2670, 2680 | 6527 | | |
| 2619 | BT | Biomass :: Green | I :: II | Moore | | g/ha | 40% :: 15% | 1/(2-16 day) | 30 m :: Land/L | :: Sfc | | x | | 6527 | | |
| 2624 | BT | Biomass :: Sub_sfc | I :: II | Kerr,Sorc oshian | | kg/m^2 | | 1/(1-3 yr) [few yr] | 1120 m :: Land/R | :: Sub_sfc | | x | | 6792 | | |
| 2627 | BT | Biomass :: Vegetation | I :: II | Batista,R chey | | t/ha | 20% :: 20% | 1/seas | 1 km :: Land/R | N/A :: Sfc | | | 2749, 2670, 2680 | 6089 | | |
| 2628 | BT | Biomass :: Vegetation | I :: II | Sellers | | | | | | | | | 2749, 2670, 2680 | 7187 | | |
| 2630 | BT | Biome :: Area | I :: II | Kerr,Sorooshian | | km^2 | 5% :: 5% | 1/seas | :: Land/R | N/A :: Sfc | | 2670 | | | | |
| 2634 | BT | Canopy :: Density | I :: II | Kerr,Sorc oshian | | % | | | 60 m :: Land/R | :: Sfc | | x | | | | |
| 2636 | BT | Canopy :: Height | I :: II | Kerr,Sorooshian | | m | 10% :: 10% | 1/seas | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2638 | BT | Canopy :: Spatial_density | I :: II | Kerr,Sorooshian | | #/km^2 | 20% :: 10% | | 60 m :: Land/R | :: Sfc | | x | | | | |
| 2639 | BT | Canopy :: Structure | I :: II | Barron | | | | 1/seas | 30 m :: Land/L | N/A :: Sfc | | x | | 7023 | | |
| 2640 | BT | Canopy :: Structure | I :: II | Barron | | | | 1/seas | 10 km :: Land/R | N/A :: Sfc | | x | | 7023 | | |
| 2641 | BT | Canopy :: Structure | I :: II | Schimel | | geometric | :: 5% | 1/yr | 30 m :: 6 sites/L | N/A :: Sfc | | x | 6630 / 6638 / 6656 | | | |
| 2642 | BT | Canopy :: Structure | I :: II | Schimel | | geometric | :: 5% | 1/yr | 500 m :: 6 sites/L | N/A :: Sfc | | | 2040 | 6639 | | |
| 2643 | BT | Canopy :: Structure | I :: II | Schimel | | geometric | :: 5% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | | 2040 | 6648 | | |
| 2647 | BT | Canopy :: Cellulose | I :: II | Moore | | % | 20% :: 20% | 1/(16 day) | 30 m :: Land/L | | | x | | 6522 | | |
| 2649 | BT | Chlorophyll :: | I :: II | Moore | | g/ha | 20% :: 10% | 1/day, 1/wk | 30 m :: Land/L | | | x | | 6519 | | |
| 2650 | BT | Chlorophyll :: | I :: II | Moore | | g/ha | 20% :: 10% | 1/day, 1/wk | 1 km :: Land/R | :: Sfc | | | 2751 | 6519 | | |
| 2651 | BT | Chlorophyll :: | I :: II | Schimel | | kg/ha | 10% :: 1% | 1/wk | 30 m :: 6 sites/L | N/A :: Sfc | | x | 6625 / 6633 / 6651 | | | |
| 2652 | BT | Chlorophyll :: | I :: II | Schimel | | kg/ha | 10% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | | 2751 | 6643 | | |
| 2654 | BT | Chlorophyll :: Lake_water | I :: II | Batista,R chey | | g/m^3 | 20% :: 10% | 1/wk | 1 km :: Land/R | N/A :: TOO | | | ? | 6099.5 | | |
| 2655 | BT | Chlorophyll :: River_water | I :: II | Batista,R chey | | g/m^3 | 20% :: 10% | 1/wk | 1 km :: Land/R | N/A :: TOO | | | ? (resolution) | 6099 | | |
| 2658 | BT | Forest :: Deforestation | I :: II | Hansen | | | 10% :: | 1/wk | 500 km :: Land | :: Sfc | | 2669, 2671 | | 6247 | | |
| 2659 | BT | Duration :: Growing_season | O :: FI | Justice | MODIS-N&T | day | 10 dy :: | 1/yr | 1 km :: Land | N/A :: Sfc | PL | | | | | |
| 2660 | BT | Duration :: Growing_season | O :: FI | Justice | MODIS-N&T | day | 10 dy :: | 1/yr | 10 km :: Land | N/A :: Sfc | PL | | | | | |
| 2662 | BT | Fires :: | I :: II | Hansen | | | 10% :: | 1/wk | 500 km :: Land | :: Sfc | | 2664, 2666 | | 6246 | | |
| 2663 | BT | Fires :: Count | O :: FI | Kaufmar Justice | MODIS-N | | | 1/day, 1/wk | 1 km :: Land/R | N/A :: Sfc | AL | | | | 3.7um | |
| 2664 | BT | Fires :: Count | O :: FI | Kaufmar Justice | MODIS-N | | | 1/day, 1/wk | 10 km :: Land | N/A :: Sfc | AL | | | | 3.7um | |
| 2665 | BT | Fires :: Extent | O :: FI | Kaufmar Justice | MODIS-N | | | 1/day, 1/wk | 1 km :: Land/R | N/A :: Sfc | AL | | | | 3.7um | |
| 2666 | BT | Fires :: Extent | O :: FI | Kaufmar Justice | MODIS-N | | | 1/day, 1/wk | 1 dg :: Land | N/A :: Sfc | AL | | | | 3.7um | |
| 2669 | BT | Land_cover :: Type | O :: FI | Strahler, uete,et al | MODIS-N&T | categorical fraction | 10% :: 5% | 1/mo, 1/seas | 1 km :: Land | N/A :: Sfc | AL | | | | | 2379,2392,2429,2484,2629,2650*,2683,2697,2751,28 |
| 2670 | BT | Land_cover :: Type | O :: FI | Strahler,I uete,et al | MODIS-N&T | categorical fraction | 10% :: 5% | 1/mo, 1/seas | 5 km :: Land | N/A :: Sfc | AL | | | | | 2379,2392,2429,2484,2629,2650*,2683,2697,2751,28 |
| 2671 | BT | Land_cover :: Type_change | O :: FI | Strahler,I uete,et al | MODIS-N&T | categorical fraction | 10% :: 7% | 1/seas | 1 km :: Land | N/A :: Sfc | AL | | | | | 2379,2392,2429,2484,2629,2650*,2683,2697,2751,28 |
| 2672 | BT | Land_cover :: Type_change | O :: FI | Strahler,I uete,et al | MODIS-N&T | categorical fraction | 10% :: 7% | 1/seas | 5 km :: Land | N/A :: Sfc | AL | | | | | 2379,2392,2429,2484,2629,2650*,2683,2697,2751,28 |
| 2673 | BT | Vegetation_index :: LAI | I :: II | Barron | | | 0.5 :: 0.2 | 1/day | 100 km :: Land | N/A :: Sfc | | 2680 | | 7018 | | |
| 2674 | BT | Vegetation_index :: LAI | I :: II | Barron | | | 0.5 :: 0.2 | 1/day | 10 km :: Land/R | N/A :: Sfc | | 2680 | | 7018 | | |
| 2675 | BT | Vegetation_index :: LAI | I :: II | Barron | | | 0.5 :: 0.2 | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7018 | | |
| 2676 | BT | Vegetation_index :: LAI | I :: II | Bates | | area fraction | | 1/mo | 60 m :: Land | N/A :: Sfc | | x | | 9999 | | |
| 2677 | BT | Vegetation_index :: LAI | I :: II | Lau | | % | 10% :: 10% | 1/seas | 1 km :: Land/R | N/A :: Sfc | | 2680 | | 9999 | | |
| 2678 | BT | Vegetation_index :: LAI | I :: II | Schimel | | % | 10% :: 1% | 1/wk, 1/mo | 30 m :: 6 sites/L | N/A :: Sfc | | x | 6626 / 6634 / 6652 | | | |
| 2679 | BT | Vegetation_index :: LAI | I :: II | Schimel | | % | 10% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | | 2680 | 6644 | | |
| 2680 | BT | Vegetation_index :: LAI | O :: FI | Running | MODIS-N&T | dimensionless | 0.1-0.25 :: 5-20% | 1/day, 1/wk | pixel_size :: Land/G,R,L | N/A :: N/A | PL | | | | | |
| 2684 | BT | Canopy :: Lignin | I :: II | Moore | | % | 20% :: 20% | 1/(16 day) | 30 m :: Land/L | | | x | | 6521 | | |
| 2685 | BT | Canopy :: Lignin | I :: II | Schimel | | % | 20% :: 1% | 1/seas | 30 m :: 6 sites/L | N/A :: Sfc | | x | 6629 / 6637 / 6655 | | | |
| 2686 | BT | Canopy :: Lignin | I :: II | Schimel | | % | 20% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | x | | 6647 | | |
| 2688 | BT | Canopy :: N | I :: II | Moore | | % | 20% :: 20% | 1/(16 day) | 1 km :: Land/R | | | | 2680, 2749 | 6526 | | |
| 2689 | BT | Canopy :: N | I :: II | Moore | | % | 20% :: 20% | 1/(16 day) | 30 m :: Land/L | | | x | | 6526 | | |
| 2690 | BT | Canopy :: N | I :: II | Schimel | | % | 20% :: 1% | 1/seas | 30 m :: 6 sites/L | N/A :: Sfc | | x | 6628 / 6636 / 6654 | | | |
| 2691 | BT | Canopy :: N | I :: II | Schimel | | % | 20% :: 1% | [multiple] | [multiple] :: 6 sites/L | N/A :: Sfc | | | 2680, 2749 | 6646 | | |
| 2693 | BT | Physiography :: | I :: II | Batista,Richey | | m | 10% :: 10% | 1/mo | 1 km :: Land/R | N/A :: Sfc | | x | | 6092 | | |
| 2695 | BT | Pigment :: Non-photosynth | I :: II | Moore | | relative | 20% :: 20% | 1/(16 day) | 1 km :: Land/R | :: Sfc | | x | | 6525 | | |
| 2696 | BT | Pigment :: Non-photosynth | I :: II | Moore | | relative | 20% :: 20% | 1/(16 day) | 30 m :: Land/L | :: Sfc | | | 2680, 2749, 2670 | 6525 | | |
| 2698 | BT | Production :: NPP | I :: II | Schimel | | kg/ha | 20% :: 5% | 1/yr | 500 m :: 6 sites/L | N/A :: Sfc | | | 2703 | 6640 | | |
| 2703 | BT | Production :: Primary | O :: FI | Running | MODIS-N&T | Mg/km^2/yr | 100 :: 5-30% | 1/wk, 1/mo, 1/yr | 1 km :: Land/G,R | N/A :: N/A | PL | | | | | |
| 2707 | BT | Rooting_depth :: | I :: II | Kerr,Sorooshian | | m | 20% :: 20% | 1/yr | 30 m :: Land/R | | | x | | 6791 | | |
| 2709 | BT | Stomatal_resistance :: | I :: II | Kerr,Sorooshian | | | | 1/seas | 30 m :: Land/R | | | x | | 6793 | | |
| 2711 | BT | Fires :: Classification | O :: FI | Kaufman, Justice | MODIS-N | C | 10 C :: 5 C | 1/day, 1/wk | 10 km :: Land | N/A :: Sfc | AL | | | | 3.7um | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2715 | BT | Vegetation :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 7019.6 | | |
| 2716 | BT | Vegetation :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 10 km :: Land/R | N/A :: Sfc | | 2749, 2670 | | 7019.6 | | |
| 2717 | BT | Vegetation :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 100 km :: Land | N/A :: Sfc | | 2749, 2670 | | 7019.6 | | |
| 2718 | BT | Vegetation :: Extent | I :: II | Hansen | | | 5% :: | 1/wk | 500 km :: Land | :: Sfc | | 2749, 2670 | | 6251 | | |
| 2719 | BT | Vegetation :: Extent | I :: II | Isacks | | | | 1/seas | 1 km :: Land/R | N/A :: Sfc | | 2748, 2750, 2670 | | 6288 | | 2669,1145-del |
| 2720 | BT | Vegetation :: Extent | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | 2748, 2750, 2670 | | 6461 / 6464 | | |
| 2721 | BT | Vegetation :: Extent | I :: II | Moore | | ha | 15% :: 15% | 1/yr | 1 km :: Land | :: Sfc | | 2748, 2750, 2670 | | 6488.5 | | |
| 2722 | BT | Vegetation :: Key_boundaries | I :: II | Isacks | | | | 1/seas | 30 km :: Land/L | N/A :: Sfc | | x | | 0 | | |
| 2723 | BT | Vegetation :: Stress | O :: FI | Running,Huete | MODIS-N&T | s/m | 200-1000 :: 5-30% | 1/day, 1/wk | pixel_size :: Land/G,R,L | N/A :: N/A | PL | | | | | |
| 2724 | BT | Vegetation_index :: Soil&BRDF_adjusted | O :: FI | Huete | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk, 1/mo | 1 km :: Land/R | N/A :: Sfc | PL | | | | MODIS-N & T | |
| 2726 | BT | Vegetation :: Structure | I :: II | Batista,Richey | | % | | 1/seas | 1 km :: Land/R | N/A :: Sfc | | | 2040 | 6090 | | |
| 2728 | BT | Vegetation :: Type | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 10 km :: Land/R | N/A :: Sfc | | 2670 | | 7019.5 | | |
| 2729 | BT | Vegetation :: Type | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 7019.5 | | |
| 2730 | BT | Vegetation :: Type | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 100 km :: Land | N/A :: Sfc | | 2670 | | 7019.5 | | |
| 2731 | BT | Vegetation :: Type | I :: II | Hansen | | | 5% :: | 1/wk | 500 km :: Land | :: Sfc | | 2670 | | 6251.5 | | |
| 2732 | BT | Vegetation :: Type | I :: II | Isacks | | | | 1/seas | 1 km :: Land/R | N/A :: Sfc | | 2670 | | 6288.5 | | 2669,1145-del |
| 2733 | BT | Vegetation :: Type | I :: II | Kerr,Sorooshian | | class | | 1/seas | 30 m :: Land/R | :: Sfc | | x | | 9999 | | |
| 2734 | BT | Vegetation :: Type | I :: II | Lau | | species | | 1/seas | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2735 | BT | Vegetation :: Type | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | 2670 | | 0 | | |
| 2736 | BT | Vegetation :: Type | I :: II | Moore | | ha | 15% :: 15% | 1/yr | 1 km :: Land | :: Sfc | | 2671 | | 6488 | | |
| 2739 | BT | Vegetation :: Type_boundaries | I :: II | Barron | | m | 30 m :: | 1/(3 mo) | 30 m :: Land/L | N/A :: Sfc | | x | | 7020 | | |
| 2740 | BT | Vegetation :: Cover | I :: II | Sellers | | | | 1/(1-4 day) | 100 km :: | :: Sfc | | 2670 | | 6783 / 6783.5 | | |
| 2742 | BT | Vegetation_index :: | I :: II | Hansen | | | 5% :: | 1/wk | 500 km :: Land | :: Sfc | | 2749 | | 6239 | | |
| 2743 | BT | Vegetation_index :: | I :: II | Isacks | | | 1 :: 1 | 1/mo | 240-500 m :: Land/R | N/A :: Sfc | | | 2750 | 6290 | | 2757, 2750 |
| 2744 | BT | Vegetation_index :: | I :: II | Isacks | | % | 1 :: 0.5 | 1/mo | 30-60 m :: Land/L | N/A :: Sfc | | x | | 6291 | | 2681, 2746, 2747 |
| 2745 | BT | Vegetation_index :: | I :: II | Murakami | | | | | :: Land | N/A :: Sfc | | | 2749 | 6571 | | |
| 2748 | BT | Vegetation_index :: Soil_adjusted | O :: FI | Huete | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk, 1/mo | 1 km :: Land/R | N/A :: Sfc | AL | | | | MODIS | |
| 2749 | BT | Vegetation_index :: | O :: FI | Justice,Huete,et al | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk, 1/mo | 10 km :: Land | N/A :: Sfc | AL | | | | | |
| 2750 | BT | Vegetation_index :: | O :: FI | Justice,Huete,et al | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk, 1/mo | 0.5 km :: Land/R | N/A :: Sfc | AL | | | | | |
| 2751 | BT | Vegetation_index :: | O :: FI | Justice,Huete,et al | MODIS-N&T | dimensionless | 0.01 :: 0.01 | 1/day, 1/wk, 1/mo | 1 km :: Land/R | N/A :: Sfc | AL | | | | | |
| 2758 | BT | Water_content :: Biomass | I :: II | Kerr,Sorooshian | | % | 20% :: 20% | 2/wk | 500 m :: Land/R | N/A :: Sfc | | | 2749 | | | |
| 2760 | BT | Water_content :: Leaf | I :: II | Moore | | g/cm^3 | 20% :: 20% | 1/day, 1/wk | 30 m :: Land/L | :: Sfc | | x | | 6524.5 | | |
| 2762 | BT | Water_content :: Vegetation | I :: II | Moore | | g/cm^3 | 20% :: 20% | 1/day, 1/wk | 30 m :: Land/L | :: Sfc | | x | | 6524 | | |
| 2764 | BT | Wetlands :: Extent | I :: II | Hansen | | | 5% :: | 1/wk | 500 km :: Land | :: Sfc | | | 2669 | 6252 | | |
| 2767 | GC | Contaminant_conc :: Snow | I :: II | Dozier | | mg/m^3 | 20% :: 20% | 1/wk, 1/mo | 50 m :: Snow/L | | | x | | 6986 | | |
| 2778 | GC | Mineral_conc :: Rock-soil | I :: II | Isacks | | % | | 1/mission, 1/mo | 15-30 m :: Land/L | N/A :: Sfc | | x | | 6309 | | 2766, 2772, 2773, 2776, 2784, 2801, 2817, 3298, 212 |
| 2780 | GC | Sand_depth :: | I :: II | Isacks | | m | 0.5 :: 0.5 | 1/seas | 50 m :: Land/L | N/A :: Sfc | | x | | | 1288 | |
| 2785 | GC | Soil :: Bare_proportion | I :: II | Barron | | % | 5 :: 5 | 1/seas | 10 km :: Land/R | N/A :: Sfc | | | 2670, 2749 | | | |
| 2786 | GC | Soil :: Bare_proportion | I :: II | Barron | | % | 5 :: 5 | 1/seas | 100 km :: Land | N/A :: Sfc | | | 2670, 2749 | | | |
| 2787 | GC | Soil :: Bare_proportion | I :: II | Barron | | % | 5 :: 5 | 1/seas | 30 m :: Land/L | N/A :: Sfc | | x | | | | |
| 2788 | GC | Soil :: Bare_proportion | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | | 2670, 2749 | 5461.6 / 6463 | | |
| 2791 | GC | Soil :: Bulk_density | I :: II | Kerr,Sorooshian | | g/cm^3 | 5% :: 5% | 1/yr | 1 km :: Land | N/A :: Sfc | | x | | 6789 | | |
| 2792 | GC | Soil :: Class | I :: II | Kerr,Sorooshian | | class | | 1/yr | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2794 | GC | Soil :: Composition | I :: II | Barron | | | 10% :: 5% | 1/mission | 100 km :: Land | N/A :: Sfc | | | ? | 7031 | | |
| 2795 | GC | Soil :: Composition | I :: II | Barron | | | 10% :: 5% | 1/mission | 30 m :: Land/L | N/A :: Sfc | | x | | 7031 | | |
| 2796 | GC | Soil :: Composition | I :: II | Barron | | | 10% :: 5% | 1/mission | 10 km :: Land/R | N/A :: Sfc | | | ? | 7031 | | |
| 2797 | GC | Soil :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 100 km :: Land | N/A :: Sfc | | | 2670 | 7019 | | |
| 2798 | GC | Soil :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 10 km :: Land/R | N/A :: Sfc | | | 2670 | 7019 | | |
| 2799 | GC | Soil :: Extent | I :: II | Barron | | N/A | 5 ? :: 5 ? | 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 7019 | | |
| 2800 | GC | Soil :: Extent | I :: II | Moore | | ha | 15% :: 15% | 1/yr | 1 km :: Land | :: Sfc | | | 2669 | 6488.6 | | |
| 2802 | GC | Soil :: Mineral_type | I :: II | Kerr,Sorooshian | | mineral type | | 1/yr | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2804 | GC | Suspended_solids :: Lake_water | I :: II | Barron | | | 25% :: | | 10 km :: Land/R | N/A :: Sfc | | | 3086 (7) | 7044 | | |
| 2805 | GC | Suspended_solids :: River_water | I :: II | Barron | | | 25% :: | | 10 km :: Land/R | N/A :: Sfc | | | 3086 (7) resolution | 7044.5 | | |
| 2806 | GC | Thermal_biomass :: | I :: II | Isacks | | cal/cm^2/K/s | 0.008 :: 0.004 | 1/mission, 1/mo | 15-90 m :: Land/L | N/A :: Sfc | | x | | 0 | 1076 | |
| 2807 | GC | Weathering :: Rock | I :: II | Barron | | | | 1/mission | 10 km :: Land/R | N/A :: Sfc | | | ? | 7032 | | |
| 2808 | GC | Weathering :: Rock | I :: II | Barron | | | | 1/mission | 100 km :: Land | N/A :: Sfc | | | ? | 7032 | | |
| 2809 | GC | XXX_chem :: River_water | I :: II | Batista,Richey | | g/m^3 | [10%],5% :: [5%],10% | 1/wk | 1 km :: Land/R | N/A :: Sfc | | x | | 6097.5 | | |
| 2810 | GC | XXX_chem :: Soil | I :: II | Batista,Richey | | kg/ha | 20% :: 20% | 1/seas | 1 km :: Land/R | N/A :: Sfc | | x | | 6091 | | |
| 2812 | GC | XXX_chem :: Lake_water | I :: II | Batista,Richey | | g/m^3 | [10%],5% :: [5%],10% | 1/wk | 1 km :: Land/R | N/A :: Sfc | | x | | 6097 | | |
| 2821 | GD | Deformation :: Rate | I :: II | Isacks | | mm/yr | 1cm/6mo ? :: 1mm/6mo ? | 2/yr | point :: Land/L | N/A :: Sfc | | x | | 0 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2822 | GD | Deformation :: Spatial_patterns | I :: II | Isacks | | mm | 1cm/6mo ? :: 1mm/6mo ? | 2/yr | point :: Land/L | N/A :: Sfc | | x | | 0 | | |
| 2823 | GD | Elevation :: | I :: II | Barron | | m | | 1/mission | 10 km :: Land/R | 30 m :: Sfc | | x | | 7030 | | |
| 2824 | GD | Elevation :: | I :: II | Barron | | m | | 1/mission | 30 m :: Land/L | 30 m :: Sfc | | x | | 7030 | | |
| 2825 | GD | Elevation :: | I :: II | Dozier | | m | 10 m :: 1 m | | 20 m :: Land/L | :: Sfc | | x | | 6991 | | |
| 2826 | GD | Elevation :: | I :: II | Kerr,Soroosh | | m | 50 m :: 50 m | 1/mission | 500 m :: Land | N/A :: Sfc | | x | | 6315 | | |
| 2827 | GD | Elevation :: | I :: II | Moore | | m | 1m :: | | | :: Sfc | | x | | 6491 | | |
| 2830 | GD | Elevation :: Aspect | I :: II | Kerr,Soroosh | | dg | 10 :: 5 | 1/yr | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2832 | GD | Elevation :: Cirques | I :: II | Isacks | | m | 2 m :: 1 m | 1/mission | point :: Land/L | N/A :: Sfc | | x | | 0 | | |
| 2833 | GD | Elevation :: DEM | I :: II | Isacks | | m | 30 :: 10 | 1/mission | 20 m :: Land/L | N/A :: Sfc | | x | | 6282 | | 2037 |
| 2834 | GD | Elevation :: DEM | I :: II | Kerr,Soroosh | | m | 10 :: 10 | 1/yr | 30 m :: Land/R | :: Sfc | | x | | 6813 | | |
| 2835 | GD | Elevation :: DEM | I :: II | Lau | | m | 10 m :: 1 m | 1/mission | 10 m :: Land/L,R | N/A :: Sfc | | x | | 9999 | | |
| 2837 | GD | Elevation :: DEM_control | I :: II | Isacks | | m | 1 m :: 1 m | 1/mission | point :: Land/L | N/A :: Sfc | | x | | 6285 | | 2866 |
| 2838 | GD | Elevation :: DEM | I :: II | Isacks | | m | :: 120 | 1/mission | 720 m :: Land/R | N/A :: Sfc | | x | | 6283 | 1330 | |
| 2839 | GD | Elevation :: DEM | I :: II | Isacks | | m | 100 m :: 50 m | 1/mission | 50 m :: Land/R | N/A :: Sfc | | x | | 6283 | | 2828, 2829 |
| 2841 | GD | Elevation :: Lakeshore | I :: II | Isacks | | m | 2 m :: 1 m | 1/mission | point :: Land/L | N/A :: Sfc | | x | | 0 | | |
| 2842 | GD | Elevation :: Moraines | I :: II | Isacks | | m | 2 m :: 1 m | 1/mission | point :: Land/L | N/A :: Sfc | | x | | 0 | | |
| 2844 | GD | Elevation :: Profiles | I :: II | Isacks | | m | 0.1 :: 0.1 | 1/mission, 1/seas | 1 m :: Land/L | N/A :: Sfc | | x | | | 1364 | |
| 2845 | GD | Elevation :: Slope | I :: II | Kerr,Soroosh | | % | 5 :: 5 | 1/yr | 30 m :: Land/R | :: Sfc | | x | | 6315 | | |
| 2847 | GD | Elevation :: | I :: II | Wielicki | | km | 200 m :: 200 m | 1/mission | 10 km :: Land | N/A :: Sfc | | x | | 6914 | | |
| 2849 | GD | Feature_distribution :: Geologic | I :: II | Barron | | m | 30 m :: | 1/(3 mo) | 30 m :: Land/L | N/A :: Sfc | | x | | 7027 | | |
| 2851 | GD | Geological_features :: | I :: II | Isacks | | feature recog. | | 1/mission | 15-30 m :: Land/R | N/A :: Sfc | | x | | 6311 | | 2859, 2883, 2884, 2800 |
| 2855 | GD | Heat_capacity :: | I :: II | Kerr,Soroosh | | | | | 30 m :: Land/R | N/A :: Sfc | | x | | 6788 | | |
| 2863 | GD | Position :: Site_hor | I :: II | Isacks | | mm | 3 mm :: 1 mm | 1/seas, 1/yr | point :: Land/R | N/A :: Sfc | | x | | 6286 / 6286.5 | | 2746 |
| 2865 | GD | Position :: Site_ver | I :: II | Isacks | | mm | 5 mm :: 2 mm | 1/seas, 1/yr | point :: Land/R | N/A :: Sfc | | x | | 6286 / 6286.5 | | 2747 |
| 2869 | GD | Scarp_fault :: Profiles | I :: II | Isacks | | cm | 10 cm :: 5 cm | 1/mission | [2-D sect.] :: Land/L | N/A :: Sfc | | x | | 6280 | | |
| 2873 | GD | Strain_rate :: Land | I :: II | McNutt,Simard | | | | | :: Canada/R | N/A :: Sfc | | x | | 0 | | |
| 2874 | GD | Temperature :: Land_sfc | I :: II | McNutt,Simard | | | | | :: Canada/R | N/A :: Sfc | | x | | 0 | | |
| 2877 | GD | Velocity :: Land_sfc | I :: II | McNutt,Simard | | cm/yr | | 1/yr | :: Canada/R | N/A :: Sfc | | x | | 0 | | |
| 2882 | GD | XXX_features :: Signif_human-made | I :: II | Kerr,Soroosh | | | | 1/yr | 30 m :: Land/R | :: Sfc | | x | | | | |
| 1970 | GH | Precip_index :: Antecedent | I :: II | Bates | | dimensionless | | 1/day | 26-52 km :: Land | N/A :: Sfc | | x | | 9999 | | |
| 2708 | GH | Moisture :: Root_zone | I :: II | Batista,Richey | | m | [20%],10% :: [10%],20% | 1/seas | 1 km :: Land/R | N/A :: Sfc | | x | | 6093 | | |
| 2888 | GH | Channel_geometry :: River | I :: II | Barron | | m | 10% :: 10% | 1/seas | 1 m :: Land/L | N/A :: Sfc | | x | | 7029 | | |
| 2889 | GH | Discharge :: | I :: II | Moore | | m^3/s | 5% :: 5% | 1/wk, 1/mo | few sites :: Land | :: Sfc | | x | | 6493 | | |
| 2894 | GH | Glacier :: Displacement | I :: II | McNutt,Simard | | m | 10 cm :: | 1/yr, 1/seas | :: Canada/R | N/A :: Sfc | | x | | 6467 | | |
| 2896 | GH | Ice_cap :: Displacement | I :: II | McNutt,Simard | | m | 10 cm :: | 1/yr, 1/seas | :: Canada/R | N/A :: Sfc | | x | | 6467.5 | | |
| 2902 | GH | Drainage_network :: | I :: II | Isacks | | feature recog. | | 1/mission, 1/yr | 15-30 m :: Land/R | N/A :: Sfc | | x | | 6307 | | 2903 |
| 2904 | GH | Drainage_basin :: Boundary | I :: II | Lau | | km^2 | 100m^2 :: 100m^2 | 1/mission | 10 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2905 | GH | Drainage_network :: | I :: II | Barron | | m | 30 m :: | 1/(3 mo) | 30 m :: Land/L | N/A :: Sfc | | x | | 7028 | | |
| 2906 | GH | Ice_sheet :: Elevation | I :: II | Barron | | mm | 100 :: | 1/(3 mo) | 10 km :: Land/Cryo | :: Sfc | | x | | 7035 | | |
| 2907 | GH | Ice_sheet :: Elevation | I :: II | Barron | | mm | 100 :: | 1/(3 mo) | 100 km :: Land/Cryo | :: Sfc | | x | | 7035 | | |
| 2908 | GH | Ice_sheet :: Elevation | I :: II | Isacks | | m | 0.1 :: | 2/yr | 10 m :: Land/Cyro | N/A :: Sfc | | x | | 9999 | 1441,1411,1412 | |
| 2909 | GH | Ice_sheet :: Elevation | I :: II | McNutt,Simard | | mm | 100 mm :: | 1/(3 mo) | 10 km :: Land/R | N/A :: Sfc | | x | | 6465 | | |
| 2910 | GH | Ice_sheet :: Elevation | I :: II | McNutt,Simard | | mm | 100 mm :: | 1/(3 mo) | 100 km :: Land | N/A :: Sfc | | x | | 6465 | | |
| 2913 | GH | Floodplain :: Extent | I :: II | Batista,Richey | | m^2 | 10% :: 10% | 1/seas | 1 km :: Land/R | N/A :: Sfc | | | 2669 | 6095 | | |
| 2914 | GH | Floodplain :: Extent | I :: II | Lau | | m^2 | 10% :: 5% | 1/wk | 100 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2915 | GH | Floodplain :: Extent | I :: II | Moore | | ha/km^2 | 20% :: 20% | 1/wk | 1-25 km :: Land | | | | 2669 | 6490 | | |
| 2916 | GH | Hydraulic_prop :: Soil | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | x | | 6449 | | |
| 2917 | GH | Hydrologic_cond :: Unsaturated | I :: II | Kerr,Soroosh | | L/T | 0.05 :: | | 30 m :: Land/R | :: Sfc | | x | | | | |
| 2918 | GH | Ice_cover :: | I :: II | Bates | | dimensionless | | 2/day [d,n] | 50 km :: Land/Cryo | N/A :: Sfc | | | 3020 (?) | | | |
| 2923 | GH | Ice_cover :: Glacier | I :: II | Isacks | | km^2 | 5% :: 2% | 1/seas | 10-30 m :: Land/L | N/A :: Sfc | | x | | 6304 | | 2922, 2924 |
| 2929 | GH | Ice_velocity :: ? | I :: II | Barron | | m/s | :: | | :: Land/Cryo | N/A :: Sfc | | x | | | | |
| 2936 | GH | Infiltration :: Capacity | I :: II | Kerr,Soroosh | | L/T | | 1/yr | 30 m :: Land/R | | | x | | | | |
| 2938 | GH | Inundation :: Extent | I :: II | Lau | | m^2 | 10% :: 5% | 1/wk | 100 m :: Land/L | N/A :: Sfc | | x | | | | |
| 2939 | GH | Inundation :: Extent | I :: II | Moore | | ha/km^2 | 20% :: 20% | 1/wk, 1/mo | 1-25 km :: Land | :: Sfc | | x | | | | |
| 2942 | GH | Inundation :: Extent | I :: II | Moore | | ha/km^2 | 20% :: 20% | 1/wk | 1-25 km :: Land | | | x | | 6490 | | |
| 2944 | GH | Ice_sheet :: Mass | I :: II | Barron | | | | | :: Land/Cryo | N/A :: Sfc | | x | | 0 | | |
| 2946 | GH | Moisture :: Ground | I :: II | Barron | | cm^3/cm^3 | 0.05 :: 0.02 | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | | | |
| 2947 | GH | Moisture :: Ground | I :: II | Barron | | cm^3/cm^3 | 0.05 :: 0.02 | 1/day | 100 km :: Land | N/A :: Sfc | | x | | | | |
| 2948 | GH | Moisture :: Ground | I :: II | Barron | | cm^3/cm^3 | 0.05 :: 0.02 | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | | | |
| 2949 | GH | Moisture :: Ground | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | x | | | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2950 | GH | Moisture :: Root_zone | I :: II | Barron | | cm^3/cm^3 | 0.1 :: 0.05 | 1/day | 100 km :: Land | N/A :: Sub_sfc | | x | | 7016 | | |
| 2951 | GH | Moisture :: Root_zone | I :: II | Barron | | cm^3/cm^3 | 0.1 :: 0.05 | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | 7016 | | |
| 2952 | GH | Moisture :: Root_zone | I :: II | Barron | | cm^3/cm^3 | 0.1 :: 0.05 | 1/day | 30 m :: Land/L | N/A :: Sub_sfc | | x | | 7016 | | |
| 2953 | GH | Moisture :: Root_zone | I :: II | McNutt,Simard | | | 10% :: | | :: Canada/R | N/A :: Sfc | | x | | 6450 | | |
| 2958 | GH | Moisture :: Ground | I :: II | Batista,Richey | | cm | | 1/mo | 1 km :: Land/R | N/A :: Sfc | | x | | 6096 | | |
| 2959 | GH | Moisture :: Soil | I :: II | Bates | | % vol | 10-25% :: 5-10% | 1/(3 day), 1/wk | 60-100 m :: Land | N/A :: Sfc | | x | | 9999 | | |
| 2960 | GH | Moisture :: Soil | I :: II | Bates | | | :: 40% | | 43 km :: Land | N/A :: Sfc | | x | | 9999 | | |
| 2961 | GH | Moisture :: Soil | I :: II | Hansen | | | 10% :: | 1/wk | 500 km :: Land | :: Sfc | | x | | 6230 | | |
| 2962 | GH | Moisture :: Soil | I :: II | Hansen | | | 10% :: | 1/wk | 500 km :: Land | :: Sfc | | x | | 6240 | | |
| 2963 | GH | Moisture :: Soil | I :: II | Isacks | | % vol | 10% :: 5% | 1/mo, 1/yr | 60-100 m :: Land/L | N/A :: Sfc | | x | | 6306 | | 2968, 2977 |
| 2964 | GH | Moisture :: Soil | I :: II | Lau | | % vol | 10% :: 5% | 1/(3 day) | 50 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2965 | GH | Moisture :: Soil | I :: II | Lau | | % vol | 10% :: 5% | 1/(3 day) | 3 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 2966 | GH | Moisture :: Soil | I :: II | Moore | | % saturated | 30% :: 30% | 1/wk, 1/mo | 1-25 km :: Land | :: Sfc | | x | | 6489 | | |
| 2967 | GH | Moisture :: Soil | I :: II | Sellers | | | | 1/(1-4 day) | 100 km :: | :: Sfc | | x | | 6780 | | |
| 2982 | GH | River_channel :: Pattern | I :: II | Isacks | | | | | 15-30 m :: Land/L | N/A :: Sfc | | x | | 6308 | | 2986,ITIR,HIRIS |
| 2983 | GH | River_stage :: | I :: II | Batista,Richey | | cm | 5 cm :: 5% | 1/seas | 100 m :: Land/R | N/A :: Sfc | | x | | 6094 | | |
| 2984 | GH | River_stage :: (Flooding) | I :: II | Moore | | m | | 1/wk, 1/mo | point :: Land | :: Sfc | | x | | 6492 | | |
| 2985 | GH | Runoff :: | I :: II | Lau | | m^3/s | 5% :: 5% | 1/day | :: Land/L,R | N/A :: Sfc | | x | | 9999 | | |
| 2996 | GH | Snow :: Water_equivalent | I :: II | Lau | | mm | 10 mm :: 10 mm | 1/wk | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 2997 | GH | Snow :: Water_equivalent | I :: II | Lau | | mm | 10 mm :: 10 mm | 1/wk | 5 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 2998 | GH | Snow :: Water_equivalent | I :: II | Barron | | mm | 10% :: 10% | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | 7034.5 | | |
| 2999 | GH | Snow :: Water_equivalent | I :: II | Barron | | mm | 10% :: 10% | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7034.5 | | |
| 3000 | GH | Snow :: Water_equivalent | I :: II | Dozier | | m | 20% :: 20% | 1/wk, 1/mo | 50 m :: Land/L | N/A :: Sfc | | x | | 6982 | | |
| 3003 | GH | Snow_cover :: | I :: II | Barron | | m^2 | 5% :: 5% | 1/day | 100 km :: Land | N/A :: Sfc | | 3020 | | 7033 | | |
| 3004 | GH | Snow_cover :: | I :: II | Barron | | m^2 | 5% :: 5% | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7033 | | |
| 3005 | GH | Snow_cover :: | I :: II | Barron | | m^2 | 5% :: 5% | 1/day | 10 km :: Land/R | N/A :: Sfc | | 3020 | | 7033 | | |
| 3006 | GH | Snow_cover :: | I :: II | Bates | | dimensionless | | 2/day [d,n] | 50 km :: Land | N/A :: Sfc | | | 3020 | 9999 | | |
| 3007 | GH | Snow_cover :: | I :: II | Bates | | km^2 | <=5% :: <=5% | 1/day, 1/wk | 10 km :: Land | N/A :: Sfc | | 3020 | | 9999 | | |
| 3008 | GH | Snow_cover :: | I :: II | Dozier | | km^2 | 10% :: 10% | 1/wk, 1/mo | 50 x 50 m :: Land/L | N/A :: Sfc | | x | | 6983 | | |
| 3009 | GH | Snow_cover :: | I :: II | Hansen | | | 0.02 :: | 1/wk | 500 km :: Land | :: Sfc | | 3020 | | 6223 | | |
| 3010 | GH | Snow_cover :: | I :: II | Isacks | | km^2 | 5% :: 2% | 1/mo | 1 km :: Land/R | N/A :: Sfc | | 3021 | | 6302 | | 3021 |
| 3011 | GH | Snow_cover :: | I :: II | Isacks | | km^2 | 5% :: 2% | 1/seas | 15-30 m :: Land/L | N/A :: Sfc | | x | | 6302 | 1488,1491 | 2015, 2016, 2037, 2000 |
| 3012 | GH | Snow_cover :: | I :: II | Lau | | m^2 | 50 :: 10 | 1/wk | 100 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 3013 | GH | Snow_cover :: | I :: II | Lau | | m^2 | 50 :: 10 | 1/wk | 1 km :: Land/L | N/A :: Sfc | | 3021 | | 9999 | | |
| 3014 | GH | Snow_cover :: | I :: II | Murakami | | km^2 | 10% :: | | :: Land | N/A :: Sfc | | 3020 | | 6573 | | |
| 3015 | GH | Snow_cover :: | I :: II | Sellers | | | | 1/(1-4 day) | 100 km :: | :: Sfc | | 3020 | | 6784 | | |
| 3016 | GH | Snow_cover :: | I :: II | Wielicki | | fraction | 10% :: 5% | 1/day | 50 km :: Land | N/A :: Sfc | | 3020 | | 6912 | | |
| 3020 | GH | Snow_cover :: | O :: PI | Salomonson | MODIS-N&T | km^2 | <=5% :: <=5% | 1/day, 1/wk | 10 km :: Land | N/A :: Sfc | AL | x | | | | |
| 3021 | GH | Snow_cover :: | O :: PI | Salomonson | MODIS-N&T | km^2 | <=5% :: <=5% | 1/day, 1/wk | 1 km :: Land/R | N/A :: Sfc | AL | x | | | | |
| 3026 | GH | Snow_cover :: | I :: II | McNutt,Simard | | km | 10km :: | 1/(7 day) | 10 km :: Canada/R | N/A :: Sfc | | 3020 | | 6452 | | |
| 3027 | GH | Snow_liquid_water :: Content | I :: II | Moore | | | | 1/wk | 1 km :: Land | :: Sfc | | x | | 6485 | | |
| 3028 | GH | Snow_cover :: Wet | I :: II | Dozier | | km^2 | 10% :: 10% | 1/wk, 1/mo | 50 m :: Snow/L | | | x | | 6987 | | |
| 3031 | GH | Snow_depth :: | I :: II | Isacks | | cm | 20% :: 20% | 1/seas | 30 m :: Land/L | N/A :: Sfc | | x | | 6303 | | 3047 |
| 3032 | GH | Snow_depth :: | I :: II | Lau | | cm | 5 cm :: 5 cm | 1/wk | 5 km :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 3033 | GH | Snow_depth :: | I :: II | Lau | | cm | 5 cm :: 5 cm | 1/wk | 30 m :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 3034 | GH | Snow_depth :: | I :: II | McNutt,Simard | | cm | 5 cm/10% :: | 1/(7 day) | 10 km :: Canada/R | N/A :: Sfc | | x | | 6453 | | |
| 3037 | GH | Snow_grain_size :: | I :: II | Dozier | | mm | 200% :: 200% | 1/wk, 1/mo | 50 m :: Snow/L | | | x | | 6985 | | |
| 3039 | GH | Snow_liquid_water :: Content | I :: II | Dozier | | N/A | 100% :: 100% | 1/wk, 1/mo | 50 m :: Snow/L | | | x | | 6988 | | |
| 3040 | GH | Snow_mass :: | I :: II | Murakami | | g/cm^2 | 10% :: | | :: Land | N/A :: Sfc | | x | | 6573.5 | | |
| 3043 | GH | Snow_state :: | I :: II | McNutt,Simard | | | | | :: Canada/R | N/A :: Sfc | | x | | 6456 | | |
| 3045 | GH | Snow :: Water_equivalent | I :: II | McNutt,Simard | | mm | 10 mm/10% :: | 1/(7 day) | 10 km :: Canada/R | N/A :: Sfc | | x | | 6454 | | |
| 3046 | GH | Snow :: Water_equivalent | I :: II | Moore | | mm | | 1/wk | 1 km :: Land | :: Sfc | | x | | 6485.5 | | |
| 3049 | GH | Stream_channels :: Major | I :: II | Lau | | m^2 | 10 :: 10 | 1/mission | 30 m :: Land/R | N/A :: Sfc | | x | | 9999 | | |
| 3053 | GH | Ice_sheet :: Thickness | I :: II | Barron | | mm | 100 :: | 1/(3 mo) | 10 km :: Land/Cryo | :: Sfc | | x | | 7035.5 | | |
| 3054 | GH | Ice_sheet :: Thickness | I :: II | Barron | | mm | 100 :: | 1/(3 mo) | 100 km :: Land/Cryo | 30 m :: Sfc | | x | | 7035.5 | | |
| 3055 | GH | Ice_sheet :: Thickness | I :: II | McNutt,Simard | | mm | 100 mm :: | 1/(3 mo) | 10 km :: Land/R | N/A :: Sfc | | x | | 6465.5 | | |
| 3056 | GH | Ice_sheet :: Thickness | I :: II | McNutt,Simard | | mm | 100 mm :: | 1/(3 mo) | 100 km :: Land | N/A :: Sfc | | x | | 6465.5 | | |
| 3059 | GH | Water_cover :: Lake_extent | I :: II | Isacks | | | :: | | 15-30 m :: Land/L | N/A :: Sfc | | x | | 6305 | | 2986,ITIR,HIRIS |
| 3060 | GH | Water_cover :: | I :: II | Lau | | m^2 | 100 :: | 1/wk | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | L,C band | |
| 3061 | GH | Water_cover :: | I :: II | Lau | | m^2 | 100 :: | 1/wk | 1 km :: Land/R | N/A :: Sfc | | x | | 9999 | L,C band | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3062 | GH | Water_cover :: Lake_extent | I :: II | Barron | | m^2 | 10% :: 10% | 1/day | :: Land/R | N/A :: Sfc | | 2669 | | 7024 | | |
| 3063 | GH | Water_cover :: River_extent | I :: II | Barron | | m^2 | 10% :: 10% | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7024.5 | | |
| 3064 | GH | Water_cover :: River_extent | I :: II | Barron | | m^2 | 10% :: 10% | 1/day | 10 km :: Land/R | N/A :: Sfc | | | ? (resolution) | 7024.5 | | |
| 3066 | GH | Moisture :: Soil | I :: II | Murakami | | cm | | | :: Land | N/A :: Sfc | | x | | 6572 | | |
| 3203 | GH | Attenuation_coef :: Lake_water | I :: II | Batista,Richey | | /m | 10% :: 10% | 1/wk | 1 km :: Land/R | N/A :: TOO | | 3200 | | 6098 | | |
| 3205 | GH | Attenuation_coef :: River_water | I :: II | Batista,Richey | | /m | 10% :: 10% | 1/wk | 1 km :: Land/R | N/A :: TOO | | | ? (resolution) | 6098.5 | | |
| 3308 | GH | Snow_depth :: | I :: II | Barron | | mm | 10% :: 10% | 1/day | 10 km :: Land/R | N/A :: Sfc | | x | | 7034 | | |
| 3309 | GH | Snow_depth :: | I :: II | Barron | | mm | 10% :: 10% | 1/day | 30 m :: Land/L | N/A :: Sfc | | x | | 7034 | | |
| 3075 | OC | pCO2 :: Ocean | I :: II | Hansen | | | 2% :: | 1/wk | 500 km :: Ocean | :: TOO | | x | | 6244 / 6253 | | |
| 3079 | OC | Salinity :: | I :: II | Hansen | | | 0.02% :: | 1/wk | 500 km :: Ocean | :: TOO | | x | | 6242 | | |
| 3080 | OC | Salinity :: Profile | I :: II | Bates | | o/oo | | 1/(3 day) | 100 km :: > 60 dgLAT | :: TOO | | x | | | | |
| 3081 | OC | Salinity :: Profile | I :: II | Lau | | % | 10% :: 10% | 1/wk | 500 km :: Ocean/Trop | | | x | | | | |
| 3083 | OC | Salinity :: Sub_ice | I :: II | Rothrock | | o/oo | 0.02 o/oo :: 0.02 o/oo | 1/(3 day) | 500 km :: Polar | N/A :: TOO | | x | | 6594 | | |
| 3087 | OC | Suspended_solids :: Total | I :: II | Barron | | | 25% :: | | 10 km :: Ocean/R | N/A :: TOO | | 3085 | | 0 | | |
| 3085 | OC ? | Solids :: Suspended | O :: FI | Clark | MODIS-N&T | g/m^3 | 50% :: 35% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 3086 | OC ? | Solids :: Suspended | O :: FI | Clark | MODIS-N&T | g/m^3 | 50% :: 35% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 3105 | OD | Sea_level :: | I :: II | Abbott | | cm | 5 cm :: 3 cm | 1/(10-20 day) | 10-20 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6005 | | |
| 3106 | OD | Sea_level :: | I :: II | Brewer | | m | 5% :: 1% | 1/day, 1/seas | 7 km :: Ocean | N/A :: Sfc | | x | | 6116 | | |
| 3107 | OD | Sea_level :: | I :: II | Srokosz | | m | 0.02m :: 0.01m | 1/(10 day) | 10 km :: Ocean/R | N/A :: Sfc | | x | | 6875 | | |
| 3111 | OD | Sea_level :: Along-track | I :: II | Bates | | cm | 10 cm :: | | 7 km :: Ocean | N/A :: Sfc | | x | | 9999 | | |
| 3115 | OD | Temperature :: Internal | I :: II | Bates | | K | | 1/(3 day) | 100 km :: > 60 dgLAT | :: lvl [?] | | x | | 9999 | | |
| 3116 | OD | Temperature :: Internal | I :: II | Hansen | | K | | 1/wk | 500 km :: Ocean | :: Sub_sfc | | x | | 6228 | | |
| 3117 | OD | Temperature :: Internal | I :: II | Rothrock | | K | 0.02 K :: 0.02 K | 1/(3 day) | 500 km :: Polar | -lvl :: | | x | | | | |
| 3120 | OD | Temperature :: SST | I :: II | McNutt,Simard | | K | 0.3K :: | | :: Canada/R | N/A :: Sfc | | 2529 | | 6448 | | |
| 3122 | OD | Sea_level :: | I :: II | Murakami | | m | 0.01 :: | | | N/A :: Sfc | | x | | 6581 | | |
| 3123 | OD | Sea_level :: | I :: II | Liu | | cm | 3 cm :: 3 cm | | :: Ocean | N/A :: Sfc | | x | | 6440 | | |
| 3125 | OD | Waveform :: Altimeter | I :: II | Srokosz | | dB | 0.02(bin) :: 0.1dB | 1/(10 day) | 10 km :: Ocean [South Atlan] | N/A :: Sfc | | x | | 6876 | | |
| 3126 | OD | Wave_height :: | I :: II | Bates | | m | 20% :: 20% | 1/day | 50-75 m :: Ocean | N/A :: Sfc | | x | | 9999 | | |
| 3128 | OD | Wave_height :: Along-track | I :: II | Bates | | cm | >.5m,10% :: | | 7 km :: Ocean | N/A :: Sfc | | x | | 9999 | | |
| 3130 | OD | Wave_height :: Significant | I :: II | Abbott | | m | 10% :: 5% | 1/(10-20 day) | 10-20 km :: Ocean [Southern] | N/A :: Sfc | | x | | 6004 | | |
| 3131 | OD | Wave_height :: Significant | I :: II | Srokosz | | m | >(.5m,5%) :: 0.1m | 1/day | 10 km :: Ocean/R | N/A :: Sfc | | x | | 6868 | | |
| 3218 | OD | Temperature :: Internal | I :: II | Lau | | K | 0.5 K :: | 1/day | 10 km :: Ocean/R | 10 m :: Sub_sfc | | x | | 9999 | | |
| 2919 | OH | Sea_ice :: Cover | I :: II | Wielicki | | fraction | 10% :: 5% | 1/day | 50 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 6912.5 | | |
| 3103 | OH | Sea_ice :: Motion | I :: II | Rothrock | | km/day | 0.5 km :: 0.5 km | 1/(3 day) | 25 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 6593 | | |
| 3136 | OH | Sea_ice :: Conc | I :: II | Barron | | | 5% :: 5% | 1/day | 100 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7038 | | |
| 3137 | OH | Sea_ice :: Conc | I :: II | Barron | | | 5% :: 5% | 1/day | 10 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7038 | | |
| 3141 | OH | Sea_ice :: Conc | I :: II | McNutt,Simard | | | 10Km/10% :: | 1/(7 day) | 10 km :: Canada/R | N/A :: Sfc | | 3153 | | 6458 / 6458.5 | | |
| 3142 | OH | Sea_ice :: Conc | I :: II | Srokosz | | % | 10% :: 1% | 1/day | 10 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 6886 | | |
| 3148 | OH | Sea_ice :: Cover | I :: II | Bates | | fraction | 10% :: 10% | 2/day [d,n] | 50 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 9999 | | |
| 3149 | OH | Sea_ice :: Conc | I :: II | Brewer | | % | 10% :: 1% | 1/day, 1/seas | 10 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 6117 | | |
| 3150 | OH | Sea_ice :: Cover | I :: II | Hansen | | | 3% :: | 1/wk | 500 km :: Ocean/Cryo | :: Sfc | | 3153 | | 6222 | | |
| 3153 | OH | Sea_ice :: Max_extent | O :: FI | Salomonson | MODIS-N&T | km^2 | <=5% :: <=5% | 1/day, 1/wk, 1/mo | 10 km :: Ocean/Cryo | N/A :: Sfc | AL | | | | | |
| 3154 | OH | Sea_ice :: Max_extent | O :: FI | Salomonson | MODIS-N&T | km^2 | <=5% :: <=5% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/Cryo,R | N/A :: Sfc | AL | | | | | |
| 3156 | OH | Sea_ice :: Edge | I :: II | Abbott | | presence/absence | | 1/day | 25 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 6012 | | |
| 3157 | OH | Sea_ice :: Edge | I :: II | McNutt,Simard | | | 25km :: | 1/(7 day) | 25 km :: Canada/R | N/A :: Sfc | | 3153 | | 6457 | | |
| 3158 | OH | Sea_ice :: Edge | I :: II | Srokosz | | dg lat,lon | 0.1 dg :: 0.01 dg | 1/day | N/A :: Ocean/Cryo | N/A :: Sfc | | 3154 | | 6885 | | |
| 3160 | OH | Sea_ice :: Extent | I :: II | Barron | | | 5% :: 5% | 1/day | 100 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7037 | | |
| 3161 | OH | Sea_ice :: Extent | I :: II | Barron | | | 5% :: 5% | 1/day | 10 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7037 | | |
| 3162 | OH | Sea_ice :: Extent | I :: II | McNutt,Simard | | | 25km :: | 1/(7 day) | 25 km :: Canada/R | N/A :: Sfc | | 3153 | | 6457.5 | | |
| 3165 | OH | Sea_ice :: First-year_conc | I :: II | Rothrock | | fraction | 0.2 :: 0.2 | 1/(3 day) | 25 km :: Ocean/Cryo | N/A :: Sfc | | x | | 6587 | | |
| 3166 | OH | Sea_ice :: Leads | I :: II | Barron | | | 5% :: 5% | 1/day | 100 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7039 | | |
| 3167 | OH | Sea_ice :: Leads | I :: II | Barron | | | 5% :: 5% | 1/day | 30 m :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7039 | | |
| 3168 | OH | Sea_ice :: Leads | I :: II | Barron | | | 5% :: 5% | 1/day | 10 km :: Ocean/Cryo | N/A :: Sfc | | 3153 | | 7039 | | |
| 3173 | OH | Sea_ice :: Multi-year_conc | I :: II | Barron | | m^2 | | 1/day | 100 km :: Ocean/Cryo | N/A :: Sfc | | x | | 7040 | | |
| 3174 | OH | Sea_ice :: Multi-year_conc | I :: II | Barron | | m^2 | | 1/day | 10 km :: Ocean/Cryo | N/A :: Sfc | | x | | 7040 | | |
| 3175 | OH | Sea_ice :: Multi-year_conc | I :: II | Rothrock | | fraction | 0.2 :: 0.2 | 1/(3 day) | 25 km :: Ocean/Cryo | N/A :: Sfc | | x | | 6588 | | |
| 3180 | OH | Sea_ice :: Thickness | I :: II | Barron | | m | 0.5 :: 0.1 | 1/wk | 10 km :: Ocean/Cryo | 30 m :: Sfc | | x | | 0 | | |
| 3181 | OH | Sea_ice :: Thickness | I :: II | Barron | | m | 0.5 :: 0.1 | 1/wk | 100 km :: Ocean/Cryo | 30 m :: Sfc | | x | | 0 | | |
| 3182 | OH | Sea_ice :: Thickness | I :: II | Bates | | fractional cov | | 1/(3 day) | 100 km :: > 60 dgLAT | :: Sfc | | x | | 9999 | | |
| 3183 | OH | Sea_ice :: Thickness | I :: II | McNutt,Simard | | m | 50 cm :: | | :: Canada/R | N/A :: Sfc | | x | | 6460 | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3188 | OH | Sea_ice :: Thin_conc | I :: II | Rothrock | | fraction | 0.03 :: 0.03 | 1/(3 day) | 25 km :: Ocean/Cryo | N/A :: Sfc | | | ? | 6590 | | |
| 3190 | OH | Sea_ice :: Type | I :: II | McNutt,Simard | | | 10km/10% :: | 1/(7 day) | 10 km :: Canada/R | N/A :: Sfc | | x | | 6458 / 6458.5 | | |
| 3196 | OH | Sea_ice :: Regional_motion | I :: II | McNutt,Simard | | | 500 m :: | 1/(7 day) | 500 m :: Canada/R | N/A :: Sfc | | 3154 | | 6459 | | |
| 1688 | OR | Wind :: Glint_pattern | O :: FI | Gordon | MODIS-N&T | m/s | | 1/orbit [d] | 1 km :: Ocean/R | N/A :: Sfc | PL | | | | MODIS T&N Ocean | 2392 |
| 2031 | OR | Attenuation_coef :: PAR | O :: FI | Clark | MODIS-N&T | /m | 35% :: 10% | 1/day, 1/wk | 1 km :: G | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 2032 | OR | Attenuation_coef :: PAR | O :: FI | Clark | MODIS-N&T | /m | 35% :: 10% | 1/day, 1/wk | 20 km :: G | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 2254 | OR | Glint_field :: | O :: FI | Gordon | MODIS-N&T | dimensionless | | 1/orbit [d] | 1 km :: Ocean/R | N/A :: Sfc | PL | | | | MODIS T&N Ocean | |
| 2414 | OR | Radiance :: Water_leaving | I :: II | Brewer | | E/m^2/s/Hz | 10% :: TBD | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: TOO | | x | | 6123 | | |
| 2415 | OR | Radiance :: Water_leaving | I :: II | Brewer | | E/m^2/s/Hz | 10% :: TBD | 1/day, 1/seas | 20 km :: Ocean | N/A :: TOO | | 2417 | | 6123 | | |
| 2416 | OR | Radiance :: Water_leaving | O :: FI | Gordon et al | MODIS-N&T | mW/cm^2/sr/um | 10% :: 5% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R,L | N/A :: Sfc | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2417 | OR | Radiance :: Water_leaving | O :: FI | Gordon et al | MODIS-N&T | mW/cm^2/sr/um | 10% :: 5% | 1/day, 1/wk, 1/mo | 20 km :: Ocean/G,R | N/A :: Sfc | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 2555 | OR | Backscatter_coef :: Phytoplankton | O :: FI | Gordon | MODIS-N&T | soft, med, hard | | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 2556 | OR | Backscatter_coef :: Coccolith | O :: FI | Gordon | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 2557 | OR | Backscatter_coef :: Coccolith | O :: FI | Gordon | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 2558 | OR | Backscatter_coef :: Phytoplankton | O :: FI | Gordon | MODIS-N&T | soft, med, hard | | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 2559 | OR | Backscatter_coef :: Total | O :: FI | Gordon | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean/R | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 2560 | OR | Backscatter_coef :: Total | O :: FI | Gordon | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean | N/A :: TOO | PL | | | | MODIS T&N Ocean | 2416 |
| 3199 | OR | Attenuation_coef@490nm :: | O :: FI | Gordon,Clark | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 20 km :: Ocean-I/ R,L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 3200 | OR | Attenuation_coef@490nm :: | O :: FI | Gordon,Clark | MODIS-N&T | /m | 25% :: 10% | 1/day, 1/wk, 1/mo | 1 km :: Ocean-I/ R,L | N/A :: TOO | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 3201 | OR | Attenuation_coef :: Diffuse | I :: II | Brewer | | /m | 25% :: TBD | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: Sfc | | x | | 6109 | | |
| 3202 | OR | Attenuation_coef :: Diffuse | I :: II | Brewer | | /m | 25% :: TBD | 1/day, 1/seas | 20 km :: Ocean | N/A :: Sfc | | 3199 | | 6109 | | |
| 3204 | OR | Attenuation_coef :: | I :: II | Abbott | | /m | 20% :: 5% | 1/(1-2 day) | 1-4 km :: Ocean [Southern] | N/A :: TOO | | 3200 | | 6016 | | |
| 3206 | OR | Attenuation_coef@520nm :: Beam | O :: FI | Clark | MODIS-N&T | /m | :: 35% | 1/day, 1/wk | 1 km :: Ocean | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 3207 | OR | Attenuation_coef@520nm :: Beam | O :: FI | Clark | MODIS-N&T | /m | :: 35% | 1/day, 1/wk | 20 km :: Ocean | N/A :: TOO | PL | | | | | 1680, 1733, 1735 |
| 3208 | OR | Backscatter :: Phytoplankton | I :: II | Abbott | | mW/cm^2/sr/um | 50% :: 20% | 1/day | 1-4 km :: Ocean [Southern] | N/A :: TOO | | | ? | 0 | | |
| 3209 | OR | Backscatter :: Phytoplankton | I :: II | Abbott | | mw/cm^2/sr/um | 50% :: 20% | 1/day | 1-4 km :: Ocean | N/A :: N/A | AL | | ? | 9999 | | |
| 3211 | OR | Fluorescence_efficiency :: | O :: FI | Abbott | MODIS-N&T | dimensionless | 15% :: 5% | 1/day, 1/wk | 1 km :: Ocean/R | N/A :: TOO | PL | | | | | |
| 3212 | OR | Fluorescence_efficiency :: | O :: FI | Abbott | MODIS-N&T | dimensionless | 15% :: 5% | 1/day, 1/wk | 20 km :: Ocean/R | N/A :: TOO | PL | | | | | |
| 3213 | OR | Absorption_coef@300nm :: Gelbstoff | I :: II | Brewer | | /m | 50% :: 10% | 1/day, 1/seas | 30 m :: Ocean/L | N/A :: TOO | | x | | 6108 | | |
| 3214 | OR | Absorption_coef@300nm :: Gelbstoff | I :: II | Brewer | | /m | 50% :: 10% | 1/day, 1/seas | 20 km :: Ocean | N/A :: TOO | | x | | 6108 | | |
| 3216 | OR | Backscatter_coef :: Particulate | O :: FI | Parslow | MODIS-N&T | /m | :: 30% | 1/day | 1 km :: Ocean | N/A :: TOO | PL | | | | MODIS-T, MODIS-N channels 9-17 | 2417 |
| 3217 | OR | Backscatter_coef :: Particulate | O :: FI | Parslow | MODIS-N&T | /m | :: 30% | 1/day | 20 km :: Ocean | N/A :: TOO | PL | | | | MODIS-T, MODIS-N channels 9-17 | 2416 |
| 3226 | SE | Electron_energy :: Spectra | I :: II | Schoeberl | | electrn/cm^2/s/keV | 20% :: 15% | 1/day | 5 dgLAT :: G | N/A :: 50-700 km | | x | | 6730 | | |
| 3255 | SE | Proton_energy :: Spectra | I :: II | Schoeberl | | proton/cm^2/s/MeV | 20% :: 15% | 1/day | 5 dgLAT :: G | N/A :: 50-700 km | | x | | 6731 | | |
| 3258 | SE | X-ray_energy :: Spectra | I :: II | Schoeberl | | photon/cm^2/s/A | 20% :: 15% | 1/day | 5 dgLAT :: G | N/A :: 15-110 km | | x | | 6729 | | |
| 3262 | VO | Advance_rate :: Lava_flow | I :: II | Mouginis-Mark | | m/day | 30 m(hor) :: | 2/day [d,n] | 30 m :: Land/L | N/A :: Sfc | | x | | 6561 | | |
| 3263 | VO | Aerosol_conc :: | I :: II | Mouginis-Mark | | | | 1/wk | :: G | :: Strat | | | ? | 6551 | | |
| 3264 | VO | Aerosol_conc :: | I :: II | Mouginis-Mark | | | | 1/wk | :: G | :: Trop | | | ? | 6550 | | |
| 3266 | VO | Areal_change :: Lava_flow | I :: II | Mouginis-Mark | | m^2 | (30m)^2 :: | 2/day [d,n] | 30 m :: Land/L | N/A :: Sfc | | x | | 6562 | | |
| 3269 | VO | Deformation :: Volcano | I :: II | Mouginis-Mark | | cm | 1 cm(ver) :: | 1/day | cm [?] :: [30 km^2/10] | N/A :: Sfc | | x | | 6554 | | |
| 3273 | VO | Dispersal_rate :: Plume | I :: II | Mouginis-Mark | | km/day | 1 km :: | 1/orbit, 1/day | 1 km :: Land/L | N/A :: Plume_col | | | ? | 6546 | | |
| 3274 | VO | Elevation :: Volcano | I :: II | Mouginis-Mark | | cm | 1-5 (ver) :: | 2/day [d,n] | 30 m :: Land/L | N/A :: Sfc | | x | | 6557 | | |
| 3276 | VO | Elevation :: Volcano_ref | I :: II | Mouginis-Mark | | m | 10 m(ver) :: | 1/mission | 30 m :: Land/L | N/A :: Sfc | | x | | 6555 | | |
| 3278 | VO | Elevation_change :: Volcano | I :: II | Mouginis-Mark | | m | 10 m(ver) :: | 1/event | 30 m :: Land/L | N/A :: Sfc | | x | | 6556 | | |
| 3282 | VO | Fallout_rate :: Plume | I :: II | Mouginis-Mark | | | | 1/day | 1 km :: Land/R | N/A :: Plume_col | | | ? | 6547 | | |
| 3283 | VO | HCl :: Plume | I :: II | Mouginis-Mark | | kton/day | | 1/day | :: G | N/A :: Plume_col | | x | | 6549 | | |
| 3284 | VO | Morphology :: Volcano | I :: II | Mouginis-Mark | | m | | 4/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 6552 | | |
| 3285 | VO | Plume_height :: | I :: II | Mouginis-Mark | | km | 200m(ver) :: | 1/day | 1 km :: Land/R | N/A :: Plume_col | | | ? | 6545 | | |
| 3287 | VO | Roughness :: Volcano | I :: II | Mouginis-Mark | | cm | 3-24 cm :: | 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 6553 | | |
| 3288 | VO | SO2 :: Eruption_spike | I :: II | Mouginis-Mark | | kton/day | | [near-real time ?] | 1 km :: G | N/A :: Plume_col | | x | | 6543 | | |
| 3289 | VO | SO2 :: Plume | I :: II | Mouginis-Mark | | kton/day | | 1/day | 1 km :: G | N/A :: Plume_col | | x | | 6548 | | |
| 3290 | VO | Temperature :: Eruption_spike | I :: II | Mouginis-Mark | | C | 10 C :: | [near-real time ?] | 1 km :: G | N/A :: Sfc | | x | | 6542 | | |
| 3291 | VO | Temperature :: Lake_water | I :: II | Mouginis-Mark | | C | 2 C :: | 1/(3 mo) | 100 m :: Land/L | N/A :: Sfc | | x | | | | |
| 3292 | VO | Temperature :: Lava_flow | I :: II | Mouginis-Mark | | C | 10 C :: | 2/day [d,n] | 30 m :: Land/L | N/A :: Sfc | | x | | 6558 | | |
| 3293 | VO | Temperature :: Plume | I :: II | Mouginis-Mark | | C | 10 C :: | 2/day [d,n] | 100 m :: R | N/A :: Plume_col | | x | | 6544 | | |
| 3295 | VO | Temperature_change :: Volcano | I :: II | Mouginis-Mark | | C/yr | 1 C :: | 1/yr | 30 m :: Land/L | N/A :: Sfc | | x | | 9999 | | |
| 3297 | VO | Thickness :: New_lava_flow | I :: II | Mouginis-Mark | | cm | 5 cm(ver) :: | 1/event | 30 m :: Land/L | N/A :: Sfc | | x | | 6550 | | |
| 3302 | VO | XXX :: Plume_ash_chem | I :: II | Mouginis-Mark | | | | 1/day | 30 m :: Land/R | N/A :: Plume_col | | x | | 6563 | | |
| 3303 | XX | XXX :: Calibration_data | O :: FI | Evans | MODIS-N&T | variable | | 1/day, 1/wk, 1/mo | N/A :: Ocean/G,R,L | N/A :: Sfc | AL | | | | MODIS T&N Ocean | 1332-1333, 1680, 1733, 1735 |
| 3304 | XX | XXX :: Data_char | O :: FI | Justice,Strai ler | MODIS-N&T | dimensionless | 30,10, 5% :: | 1/day | 1 km :: G | N/A :: Sfc | PL | | | | | |

# DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

| Prod # | Cat | Parameter :: Qualifier | Type | Investigator | Instr. | Units | Accuracy Abs :: Rel | Temporal Resolution | Horizontal Resol. :: Domain | Vertical Resol. :: Domain | Time frame | Identifiable MODIS Product | Possibly Derived from MODIS | JPL Prod ID # | Required Channels | Ancillary Data EOS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3305 | XX | XXX :: Data_char | O :: FI | Justice,Strahler | MODIS-N&T | dimensionless | 30,10, 5% :: | 1/day | 10 km :: G | N/A :: Sfc | PL | | | | | |
| 3306 | XX | XXX :: Data_char | O :: FI | Justice,Strahler | MODIS-N&T | dimensionless | 30,10, 5% :: | 1/day | 50 km :: G | N/A :: Sfc | PL | | | | | |